



Approved Biennial Budget

Fiscal Years 2016 - 2017



**Approved Fiscal Years 2016-2017
All Funds Biennial Budget**

Mayor

John Cranley

Vice-Mayor

David Mann

Members of City Council

Kevin Flynn

Amy Murray

Chris Seelbach

Yvette Simpson

P. G. Sittenfeld

Christopher Smitherman

Charlie Winburn

Wendell Young

City Administration

Harry Black, City Manager

Scott Stiles, Assistant City Manager

Sheila Hill-Christian, Assistant City Manager

Christopher A. Bigham, Budget Director

Reginald Zeno, Finance Director

Karen Alder, Assistant Finance Director



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**City of Cincinnati
Ohio**

For the Biennium Beginning

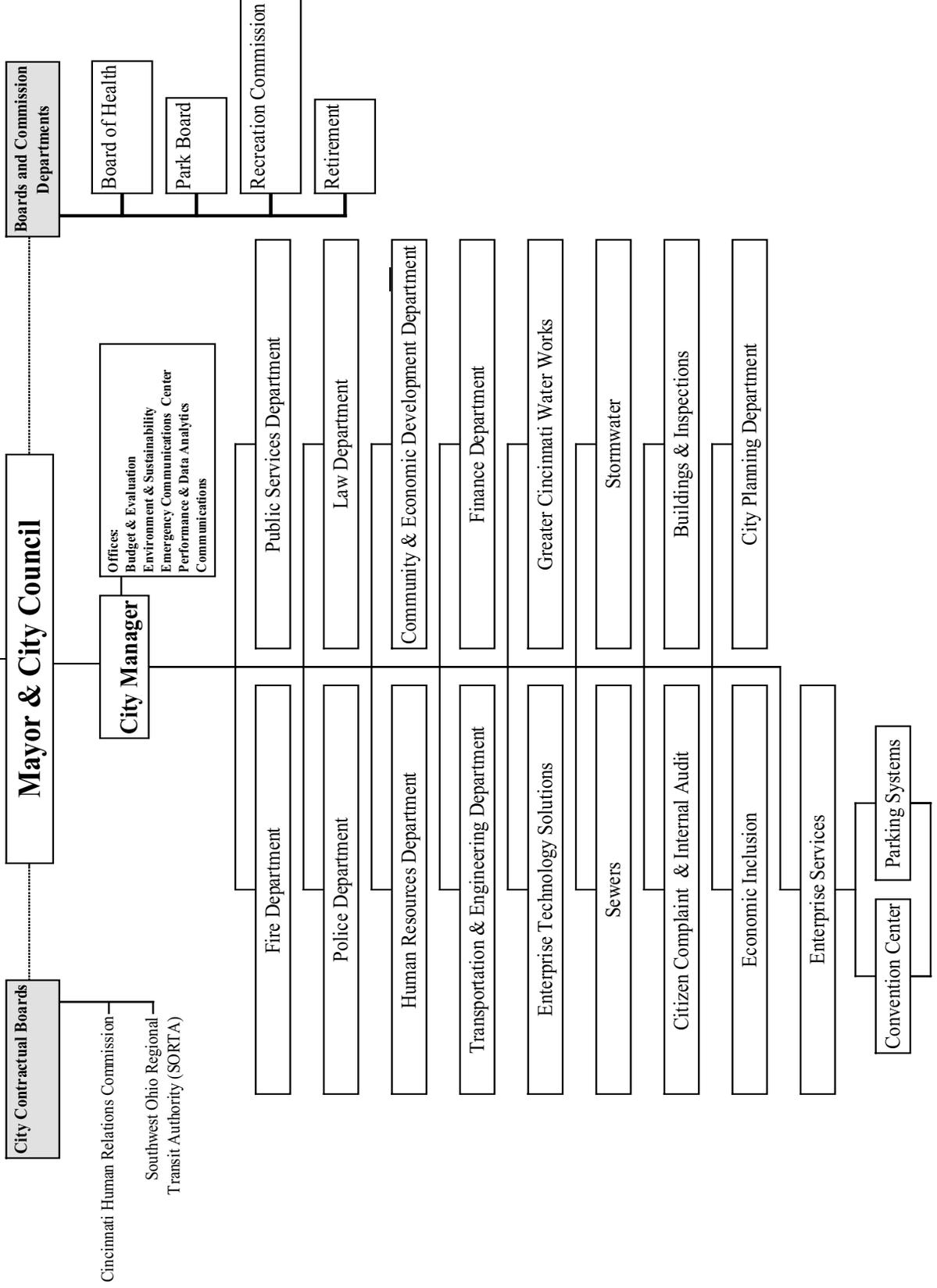
July 1, 2013

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented an Award for the Distinguished Budget Presentation to the City of Cincinnati for its annual budget beginning July 1, 2013.

In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications medium. The FY 2016-FY 2017 Budget Document will be submitted for consideration to the GFOA after final approval.

Citizens of Cincinnati



**City Manager's Office
Office of Budget and Evaluation
801 Plum Street, Suite 142
Cincinnati, OH 45202
513.352.3232
513.352.3233 (fax)**

Christopher A. Bigham, Budget Director

Vicki Kroger, Division Manager
Brian Gay, Supervising Management Analyst

Mathius Dillon, Management Analyst
Andrew Dudas, Senior Management Analyst
Azra Husejnovic, Senior Management Analyst
Paul Popovich, Senior Management Analyst
Joseph Schuster, Management Analyst
Eileen Turner, Management Analyst
Yolanda Powell, Administrative Specialist



The City of Cincinnati's Fiscal Years 2016-2017 Approved Biennial Budget is also available via the City of Cincinnati's web site – www.cincinnati-oh.gov. Copies have also been provided to the Cincinnati/Hamilton County Public Library's Main Branch.



CITY OF CINCINNATI, OHIO



MISSION

The mission of the Cincinnati City Council is to provide, in a democratic and transparent manner, efficient and effective services that will make Cincinnati a better place in which to live, work and play.



HOW TO USE THE BUDGET DOCUMENT

The City of Cincinnati's FY 2016-2017 Biennial Budget document is designed to help the residents of Cincinnati and the general public gain a better understanding of the City's budget process by highlighting the City's past, present, and future operations. This document contains two volumes. Each volume is divided into major sections. The sections are described below to assist the reader with understanding the budget document.

Volume I

Approved Biennial Budget

Fiscal Years 2016-2017 All Funds Operating Budget

Manager's Message:

This section provides an overview of the entire budget and highlights how the City is responding to the needs of our community and the policy direction of the Mayor and the City Council.

Budget Summary:

This section provides an abridged overview of the City of Cincinnati's Approved Fiscal Years (FY) 2016-2017 Biennial Budget. Tables and charts show an overall picture of the City's budget from several perspectives. The section includes: budget assumptions describing various factors affecting the budget; information provided relating to the City's revenues sources and expenditures; and the City's departmental staffing plan and historical comparisons.

Financial Summaries:

This section includes various tables and charts that show the budget from various perspectives, such as: by fund; all funds by department; all departments by fund type; general fund by department; and the non-department budgets. This section also includes fund tables for various principal restricted funds that summarize the revenues (resources), expenditures (uses), and fund balances for the respective funds.

Departmental Budgets:

Following the City Council's, Mayor's, and City Manager's Offices' budgets, each of the City's departments' budgets are alphabetically provided. The department budgets provide the respective department's program budgets and include a breakdown between the General Fund and Other Funds that support the program budgets.



Appendix:

A. Consolidated Plan Budget

This section contains a summary of the 2015-2019 Consolidated Plan Budget, which provides the funding levels for the approved programs within the Plan.

B. Performance Management

In October 2014, the Office of Performance and Data Analytics was created. In November 2014, the City's first Chief Performance Officer was hired to lead the office. This section contains departmental performance agreements, goals, objectives and measures that will be used to track and evaluate performance.

C. FY 2015 Accomplishments

A retrospective of departments' FY 2015 accomplishments is contained in this section.

D. Glossary of Terms

This section contains an alphabetical list of uncommon or specialized terms used throughout the budget documents.

Volume II

Approved Biennial Budget

Fiscal Years 2016-2017 All Funds Capital Budget

Introduction:

This section provides general information about the Capital Budget, how it is developed, and summarizes the evaluation criteria.

Overview:

The overview provides various summary tables, charts, and graphs that provide an overall picture of the City's capital budget from several perspectives.

Summary Reports:

This section provides summary reports of the capital improvement program projects by program and by neighborhood. A report on the operating budget impact of the capital projects is also included in this section.

Capital Acceleration Plan:

This section outlines the capital acceleration plan designed to address aging roads and City vehicles.



Departmental Budgets:

This section includes a summary of the projects included in each department's FY 2016-2021 Capital Improvement Program. It also includes descriptions, purpose statements, and phases for each project following the departmental summary.

Appendix

A report demonstrates the level of consistency each capital project has with Plan Cincinnati, the City's comprehensive plan. The report also illustrates how each project included in the Capital Improvement Plan (CIP) aligns with each of the five initiative areas in the Plan.



HISTORY⁽¹⁾

The City of Cincinnati was founded on the north shore of the Ohio River in Hamilton County, Ohio in 1788, just after the American Revolution. It is the largest metropolitan area in a region totaling approximately 185 miles in diameter. Cincinnati was, for many years, the largest city west of the Appalachians. In Longfellow's commemoration, it was the "Queen City of the West." Churchill thought it was the "most beautiful inland city" in America.

Hamilton County is in the southwestern corner of the state and neighbors southeastern Indiana and Northern Kentucky, both of which are part of the 14-county region. To the east lies the Ohio county of Clermont, to the northeast is Warren, and to the north is Butler.

Development in Hamilton County was initially confined to a basin area consisting of 3.7 square miles that includes today's neighborhoods of Queensgate, West End, Over-the-Rhine, and the CBD-Riverfront (Central Business District-Riverfront). This basin area is surrounded by some of Cincinnati's best-known hills: Price Hill, Clifton, Mt. Auburn, Mt. Adams, and Walnut Hills. Cincinnatians eventually developed these hilltops and the riverfront to the west and the east. However, before this happened, the basin area was one of the most densely populated urban areas in the world. It was primarily the well-to-do who could initially move to these hilltops; people who did not have to descend into the congested, polluted basin each day. The geographic barrier represented by the hills of the Ohio River Valley continues to separate and define our neighborhoods today.

Cincinnati began as a river town. Its busy port justified later investments in canals and then railroads, necessary adjuncts to the river transport system and ancillary warehouses along the river. While the river still handles more cargo than the Panama Canal, it is now merely an important component in the regional transportation system, and not the key component. As a result, the riverfront property that was dedicated to commerce 100 years ago has been gradually redeveloped for residential, recreational, and entertainment use. Neighborhoods with direct access to the Ohio River include Sayler Park, Riverside, Sedamsville, Lower Price Hill, Queensgate, the CBD, East End, and California.

Cincinnati was initially dependent upon river traffic and later benefited from the construction of the Miami-Erie Canal. Currently, the Ohio River remains an integral part of the 25,543-mile system of inland and intercoastal waterways in the United States. There are 52 barge facilities along the banks of the Ohio and Licking Rivers in the Cincinnati area.

⁽¹⁾Plan Cincinnati, History and Past Plans, (2013): http://www.plancincinnati.org/sites/default/files/plan_cincinnati_pdf/6-historyplans.pdf



While most of Cincinnati lies between the floodplains of the Great and the Little Miami Rivers, another tributary of the Ohio played a more important role in the City's development than either of the Miami Rivers: the Mill Creek. The Mill Creek is heavily shaped by decades of flood control projects, and supplemented by storm water sewers, that one may discount its significance, and yet the Mill Creek Valley is as closely involved in Cincinnati's history as the Ohio.

Along the Mill Creek Valley are situated the Cincinnati neighborhoods of Lower Price Hill and North and South Fairmount to the west and West End and Camp Washington to the east. The Mill Creek hugs the base of the Clifton hill, with South Cumminsville, Northside, and Spring Grove Village on its western bank. It continues through the municipality of St. Bernard, which is completely surrounded by the City, and runs north between Roselawn on the east and Carthage and Hartwell on the west.

The Mill Creek provided an avenue for industrial development growing out of the basin in the 19th century, and all of the communities on the Valley floor except for Roselawn are 19th century working-class communities. The industrialization of the valley was facilitated by the canal which ran through it and, later, Interstate 75, which traces its course.

The first railroad in the Cincinnati area was the Little Miami Railroad. Chartered in 1836, it connected Cincinnati with Springfield, Ohio. Railroads continue to play an important role in the region's transportation and economy. The north-south rail corridor has the most activity with lines connecting Detroit to Atlanta. Even today, Queensgate Yards handles over 5,000 cars a day. The railroads permitted the development of the first true commuter suburbs to the north. The City itself benefited most from these new transport technologies. Canals and railroads allowed Cincinnati to extend its economic reach to the north. After inclined railways were constructed to tie the basin area to the tops of Price Hill, Clifton Heights, Mt. Auburn, and Mt. Adams, the working class could finally live on the hilltops. The streetcar extended the urbanized area out as far as East Price Hill, Northside, Spring Grove Village, Madisonville, North Avondale, Oakley, and Hyde Park. Residents could travel downtown in 30-45 minutes from any of these communities. The streetcar system, with 222 miles of track in Cincinnati and Northern Kentucky, was dismantled in 1951.

The City grew by annexation and was largely built out to the edges of these neighborhoods by 1920. The automobile facilitated the development of Cincinnati's outermost ring of communities: Westwood, Mt. Airy, College Hill, Roselawn, Pleasant Ridge, and Mt. Washington. For a brief period from 1930 to 1950,

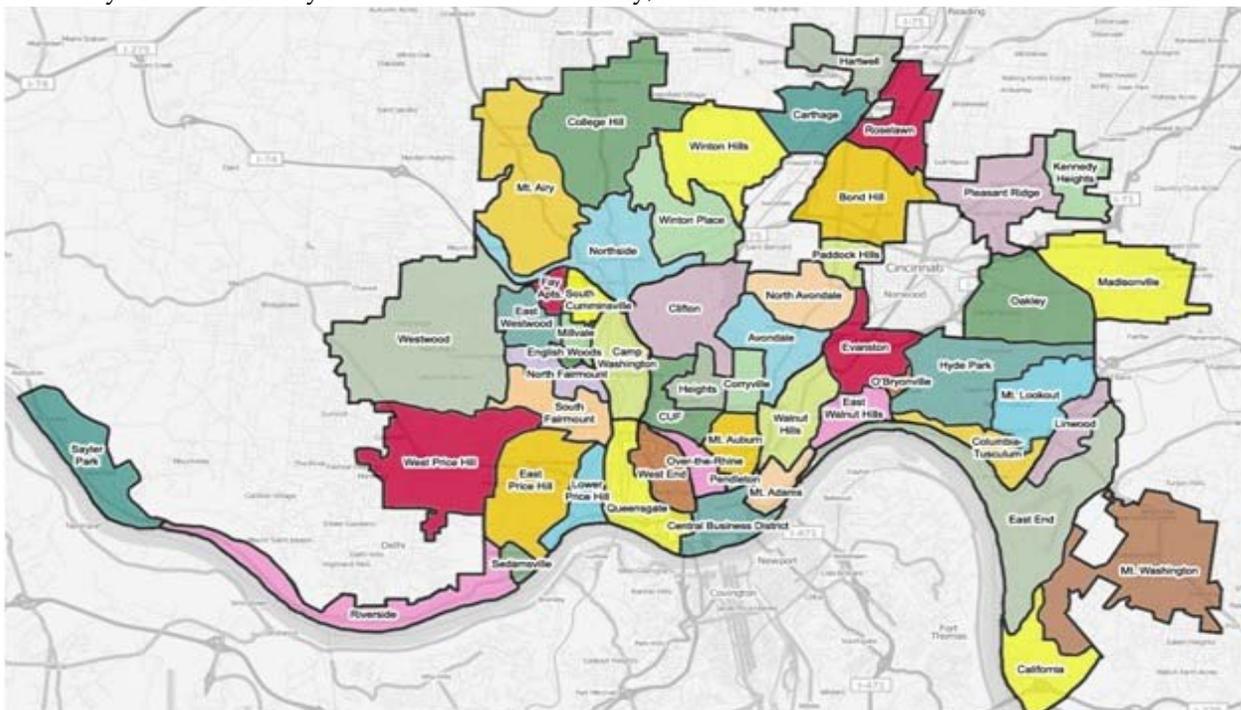


Cincinnati's citizens were building and occupying large numbers of single-family detached homes. Traffic congestion soon followed. Although there was an attempt to construct a subway immediately after World War I, the plan was aborted and today Cincinnati's only current form of mass transit is the bus. The emphasis on automobile traffic, however, did produce the beautiful parkways of Cincinnati: Columbia (along the river), Central (up the Mill Creek Valley) and Victory (to the northeast). The City anticipates that by the end of 2016, the Cincinnati Streetcar will be operational. It is a modern streetcar system designed to link major employment centers in Downtown with the historic Over the Rhine neighborhood. The route is 3.6 miles long and will operate 18 hours a day, 365 days a year.

The 1950s saw the beginning of the interstate system, and while the circle freeway (Interstate 275) was not completed until the late 1970s, the expressways eventually made it possible for people from well outside of Hamilton County to travel comfortably to work downtown in 30 minutes or less. The expressways also opened up the "greenfields" of the surrounding area to a building boom that has lasted for more than 50 years and is still continuing today.

LOCATION

The City of Cincinnati is located in southwestern Ohio on the north side of the confluence of the Licking River and the Ohio River. The Ohio River forms the border between the states of Ohio and Kentucky. Cincinnati is a city and the county seat of Hamilton County, Ohio.





PROFILE

City	Seat of Hamilton County, Ohio Chartered as a Village in 1802 Incorporated as a City in 1819	
Area	79.54 square miles	
Form of Government	Stronger Mayor-Council	
Land Use	Zone Type	Sq/mi
	Residential	48.19
	Industrial/Manufacturing	11.16
	Parks & Recreation (community)	9.42
	Commercial	6.13
	Office	1.78
	Institutional	1.49
	Planned Development (open space)	1.39
	Urban Mixed	0.04
Major Employers	Cincinnati Children’s Hospital Fifth Third Bancorp Kroger Health Alliance of Greater Cincinnati Mercy Health Partners Archdiocese of Cincinnati Procter & Gamble TriHealth Inc University of Cincinnati Walmart Stores	



Hospitals

The Christ Hospital
Mercy Health (West)
Cincinnati Children's Hospital
Good Samaritan Hospital
Bethesda North Hospital
University of Cincinnati Medical Center
Cincinnati Veterans Affairs Medical Center
Jewish Hospital Mercy Health
Mercy Health Anderson Hospital
Summit Behavioral Healthcare

Transportation

Interstates in Cincinnati

I-71, I-75, I-74

Public Transportation

Southwest Ohio Regional Transit Authority (SORTA)

Airport

Cincinnati Municipal Lunken Airport



Educational Facilities

<u>Cincinnati Public Schools</u>	55
Elementary schools	39
Combined K-12 schools	4
High Schools	12
<u>Charter Schools</u>	39
<u>Private Schools</u>	125
<u>Higher Education</u>	18
Antonelli College	
Art Academy of Cincinnati	
Athenaeum of Ohio	
Brown Mackie College	
Chatfield College	
Cincinnati Christian University	
Cincinnati College of Mortuary Science	
Cincinnati State Technical and Community College	
College of Mount St. Joseph	
God's Bible School and College	
Good Samaritan College of Nursing and Health Science	
Hebrew Union College, Jewish Institute of Religion	
ITT Technical Institute	
National College of Business and Technology	
Union Institute and University	
University of Cincinnati	
Wilmington College (at Cincinnati State)	
Xavier University	



CINCINNATI AT A GLANCE

DEMOGRAPHICS⁽¹⁾

Population	296,943
Resident Statistics	
Households	133,420
Families	62,319
Median Age	32.4
Average Household	2.2
Median Income	\$33,681
Median Home Value	\$123,600
Racial Composition	
Caucasian	49.3%
African American	45.0%
Hispanic or Latino	2.8%
Asian	1.8%
Other Races	1.1%
ECONOMIC ENVIRONMENT^(3 and 4)	
2014 Bond Ratings	
Moody's	Aa2
Standard and Poors	AA-
Unemployment (2014)	5.2%
Cost of Living Index (composite)	93.8
Construction Cost Index	92.2

SERVICE STATISTICS⁽²⁾

Utilities	
Water Customers	235,000
Sewer Customers	230,000
Service Area	290+ sq miles
Pump Stations	120
Garbage (tons per year)	68,345
Recycling (tons per year)	16,500
Streets, Sidewalks, and Bridges	
Paved Lane Miles	3,060
Sidewalk Lane Miles	1,700
Bridges	65
Electric Street Lights	24,763
Gas Street Lights	1,104
Traffic Signals	777
City-Owned Facilities Maintained	88
Fleet (# of units)	3,450
Health Department	
Patients	34,000
Visits	95,000
Food Facilities Inspections	6,607
Public Safety	
Police	
Sworn	1,034.00
Civilian Employees	185.73
Neighborhood Police Districts	6
Fire	
Sworn	850.00
Civilian Employees	41.00
Fire Districts	4
Fire Stations	26

(1) 2010 Census Data from United States Census Bureau

(2) City of Cincinnati FY 2016-2017 Approved Biennial Operating Budget, Performance Management Appendix; www.cincinnati-oh.gov and various City Department web sites.

(3) Credit ratings available from a) www.moody.com; and b) www.standardandpoors.com

(4) City of Cincinnati Data Center <http://www.choosecincy.com/datacenter/economy>



PARKS

East

Alms Park	Daniel Drake Park	Larz Anderson Park
Annwood Park	French Park	Owls Nest Park
Ault Park	Geier Esplanade	Pioneer Cemetery
Bettman Nature Preserv	Hyde Park Square	Stanbery Park
California Woods Nature Preserve	Kennedy Heights Park	

West

Buttercup Valley	McEvoy Park	Parkers Woods
Fernbank Park	Mt. Airy Forest	Rapid Run Park
Glenway Woods	Mt. Airy Arboretum	Sayler Park
Hoffner Park	Mt. Echo Park	Wilson Commons
LaBoiteaux Woods	Olden View Park	

Central

Avon Woods	Fleischmann Gardens	Lytle Park
Bellevue Park	Hauck Botanical Gardens	Mt. Storm Park
Burnet Woods	Hopkins Park	Piatt Park
Caldwell Nature Preserve	Inwood Park	Rawson Woods Nature Preserve
Eden Park	Laurel Park	Washington Park
Fairview Park		

River Parks

California Woods	Smale Riverfront Park
Otto Armleder Park	Sawyer Point & Yeatman's Cove
Magrish Preserve	Fernbank Park
Theodore M. Berry International Friendship Park	

NATURE CENTERS

Avon Woods Nature Center	Krohn Conservatory
Bettman Natural Resource Center	LaBoiteaux Woods Nature Center
Buttercup Valley Preserve	Magrish Riverlands Preserve
Caldwell Nature Center	Rawson Woods Bird Preserve
California Woods Nature Center	Trailside Nature Center
Fox Preserve	



RECREATION CENTERS

Bond Hill	Hirsch	Oakley
Bush	LeBlond	Over-the-Rhine
Clifton	Lincoln	Pleasant Ridge
College Hill	Madisonville	Price Hill
Corryville	McKie	Sayler Park
Dunham	Millvale	Westwood Town Hall
Evanston	Mt. Washington	Winton Hills
Hartwell	North Avondale	

POOLS AND SPRAYGROUNDS

Deep Water Pools

Bond Hill	Hartwell	Mt. Washington
Bush	Lincoln	Oakley
Camp Washington	Madisonville	Pleasant Ridge
Dickman	McKie	Ryan
Filson	Millvale	Winton Hills

Shallow Water Pools

Dempsey	Hanna-Otto Armleder	Mt. Adams
Dunham-Otto Armleder	Hirsch-Otto Armleder	Spring Grove Village
Evanston	LeBlond	Ziegler

Indoor Pool

Mt. Auburn

Spraygrounds

Caldwell	McKie	Pleasant Ridge
College Hill	North Fairmont	South Fairmont
Dyer	Oyler	

COMMUNITY HEALTH CENTERS

Health Centers	Dental Clinic	Pharmacy
Braxton F. Cann Memorial Medical Center	No	Yes
Center for Reproductive Health & Wellness	No	Yes
Crest Smile Shoppe*	Yes	No
Elm Street Health Center	Yes	Yes
Millvale at Hopple Street Health Center	Yes	Yes
Northside Health Center	Yes	Yes
Price Hill Health Center	Yes	Yes

*Crest Smile Shoppe is a Dental Clinic Only



BUDGET DEVELOPMENT PRINCIPLES

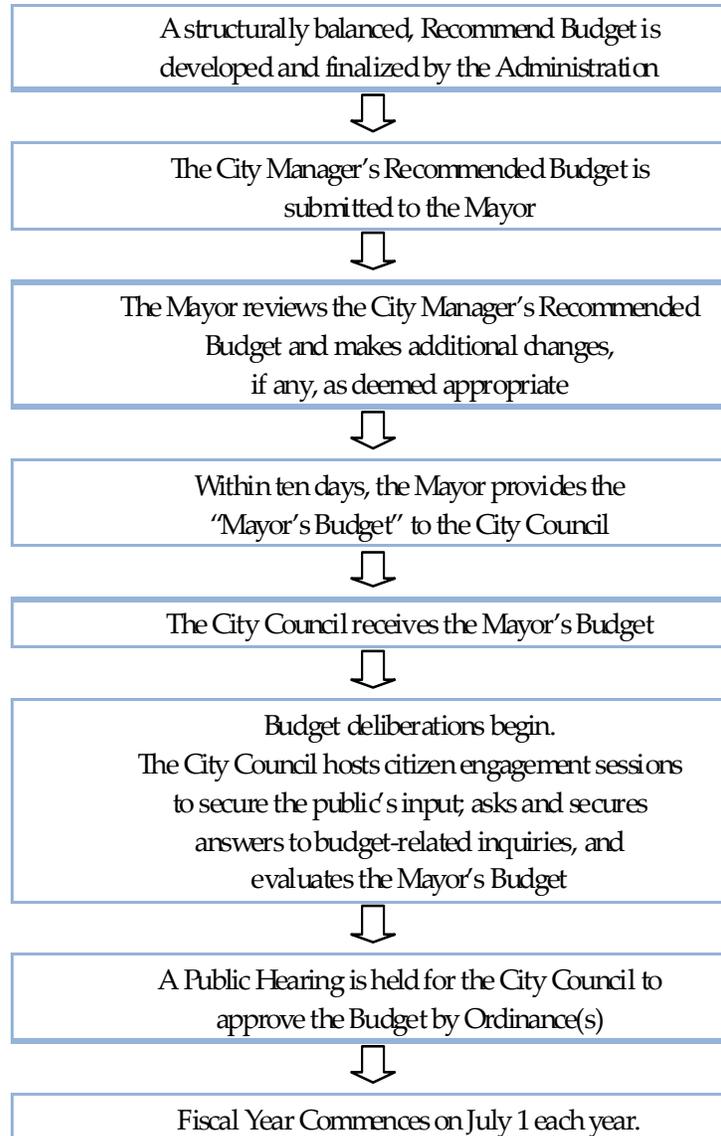
The Biennial Budget development process emphasizes budget policy review, budget education, and citizen involvement. The following principles guide the development of the City's Biennial Budget:

- The budget will be structurally balanced.
- The City government encourages citizen participation in budget development.
- The City government reflects efficiency and effectiveness in service delivery, asset maintenance, and capital improvements in the budget.
- The City government at all times emphasizes sound financial planning and management.
- The Biennial Budget will include a multi-year General Fund forecast.



BUDGET PROCESS

The following steps summarize the activities that take place during this time period.



The City of Cincinnati's fiscal year starts on July 1 and runs through June 30. Every other year, the City develops a biennial budget. Following approval of the biennial budget, an update to the second year of the biennium is developed and approved.

Development of the biennial update year budget commences with the assignment of available resources to a "continuation" budget. A continuation budget is that part of the City's budget necessary to continue the current level of services when adjusted for inflation, mandated rate increases, and/or applicable changes to



salaries and benefits. The continuation budget is balanced with available resources and targets are established for each department.

Departments are directed to develop their proposed continuation budget within the established resources. To meet this directive, departments conduct internal analyses of programs and services to determine service needs and delivery improvements, cost savings and opportunities, and required staffing levels. In addition, departments may identify possible trade-offs to balance resources between service and workload estimates.

Departments may find the resources provided are not sufficient to address new or enhanced programs, staff, or activities. They are given an opportunity to request on-going or one-time significant program changes to the continuation budget. One-time changes are expected to be requested and funded once. Ongoing changes are expected to be required annually and will result in a continuation expense in future years' budgets.

Departments submit their proposed budgets and supporting documentation to the Office of Budget and Evaluation. The Office performs an administrative review of all department budget proposals for consistency, reasonableness, and compliance with policies, direction and guidelines.

The Office prepares executive summaries of the proposed operating budgets and hosts Executive Budget Team (EBT) reviews of the departments' budgets with each of the departments. The EBT includes the City Manager, Assistant City Managers, Finance Director, Assistant Finance Director, Budget Director, Human Resources Director, Operating Budget Division Manager, Chief Performance Officer, and an Assistant to the City Manager. The EBT review allows the departments to answer questions and promote their proposed budget.

The Capital Budget process began with city departments making requests for capital projects. These requests include ongoing projects, improvements to existing assets, previously funded phased projects, and new projects. The requested capital projects are reviewed by the City Planning Department to assess each project's level of consistency with Plan Cincinnati. Plan Cincinnati, the City's Comprehensive Plan, serves as a long-range guide to manage growth, protect the environment, and influence future development in the City. The Capital Budget development process aims to align the Capital Improvement Plan with the prioritized citywide strategies outlined in Plan Cincinnati. All department capital project requests are reviewed by the Capital Budget Review Team, which is a group of department directors and an Assistant City Manager, chaired by an Assistant City Manager and the Finance Director. The City Manager reviews the recommendations of the Capital Budget Review Team and, in turn, develops the Capital Budget recommendations which are submitted to the Mayor for further consideration prior to submission to the City Council. Public comment was solicited during public hearings in late May and early June 2015. The City Council approved the FY 2016-2017 Biennial Capital Budget on June 17, 2015 and immediately



amended the budget during the same meeting of the City Council. The amendments are reflected in this document.

BIENNIAL BUDGET

In Cincinnati, the City Council approves a biennial budget which covers a two-year period. The Approved 2016 Budget is the first year of the FY 2016-2017 Biennial Budget. The primary advantage of a biennial budget is that the multi-year horizon provides an opportunity to enhance planning for City programs and services. With a view toward the future, issues can be anticipated and resolved before they become crises. Programs can be phased in or out more readily and fluctuations in resources can be better managed. Another advantage of a biennial budget is the saving of time and effort by the City staff and the City Council in the second, or “off”, year of the biennial cycle.

Although the City Council approves a multi-year budget, the State of Ohio requires cities to appropriate funds annually. For the first year of the biennium, the budget is “appropriated” by the City Council. The second year of the biennium is also “approved” by the City Council at that time. Subsequently, during the first year of the biennium, the City Council must formally appropriate the Approved FY 2017 Budget Update.

Operating Budget and Capital Budget

The Operating Budget covers the day-to-day delivery of City services. It is similar to a family budget for living expenses, such as rent and utilities. Operating expenditures cover the hours worked by City employees and the supplies they use to deliver services. Examples include activities such as police officer patrols, the filling of potholes, trash collection, and operating the water treatment system.

The Capital Budget is for the improvement, construction, or purchase of City assets that cost \$10,000 or more and last at least 5 years, such as City buildings or fire trucks. Similar to a family that saves and borrows money to buy a house, the City uses a combination of cash and debt financing to invest in assets such as health clinic facilities, which serve citizens now and in the future.

The Operating and Capital Budgets are interrelated because many capital assets require operating resources to maintain them. If capital assets are not adequately maintained, the service life is decreased. In some cases, capital investments result in a decrease in operating costs to maintain a capital asset.



BASIS OF BUDGETING

Governments use fund accounting to keep different types of revenue and expenditures separated from other types, depending upon the purpose of each fund. Each fund has a fund title and accounting code for reference purposes. The budget of the City of Cincinnati is prepared on a cash basis, with the exception of certain accrued personnel services and employee benefit costs. Encumbrances, which are amounts of funding, committed for the payment of goods or services ordered but not yet received, do not lapse at year-end. They are included as expenditures in the year for which the budget is adopted. The treatment of accounting and financial statement reporting for City funds is provided in the Measurement Focus section of the appendix.

There are more than 100 funds in use by the City of Cincinnati, and these funds are controlled by enabling legislation that sets the purpose and use of each fund. As an additional control, the City Council passes appropriation ordinances to approve the budgets for 18 of the largest and most active funds which are called principal funds. An appropriation is a legislated authorization to make limited expenditures based on projected revenues.

In general, budgetary control for the use of a principal fund's resources is established through the following expenditure account classifications: personnel services, non-personnel services, capital outlay, and debt service. Revisions of the appropriation level for any principal fund must be approved by the City Council.

Measurement Focus

Except for budgetary purposes, the basis of accounting used by the City conforms to accounting principles generally accepted in the United States of America as applicable to governmental units formally known as Generally Accepted Accounting Principles (GAAP). The accounting and financial reporting treatment applied to a fund is determined by its measurement focus.

The government-wide and proprietary funds' financial statements are reported using the economic resources measurement focus. The government-wide and proprietary funds' financial statements are reported using the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Non-exchange transactions, in which the City gives (or receives) value without directly receiving (or giving) equal value in exchange, includes income taxes, property taxes, grants, shared revenues, and donations. On an accrual basis, revenue from income taxes is recognized in the period in which the taxpayer's liability occurs and revenue from property taxes is recognized in the fiscal year for which the taxes are levied. On an accrual basis, revenue in the form of shared revenue is recognized when the provider government recognizes its



liability to the City. Revenue from grants and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied.

Governmental funds are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenues are recognized in the accounting period in which they become both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the City considers revenues to be available if they are collected within sixty days of the end of the current fiscal period. Expenditures generally are recorded when the related liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due. Inventories of materials and supplies may be considered expenditures either when purchased or when used, and prepaid expense items may be considered expenditures either when paid for or when consumed. Proceeds of general long-term debt are reported as other financing sources.

Income taxes, delinquent property taxes, liquor permits, fines, local government funds, gasoline taxes, and motor vehicle license fees for the current and prior periods are determined to be susceptible to accrual and are recognized as revenue in the current accounting period. All other major revenues of governmental funds are determined not to meet the criteria of either being measurable or available. The proprietary fund type statements are prepared utilizing the flow of economic resources measurement focus and the accrual basis of accounting for revenues, which are recognized when they are earned, and for expenses, which are recognized when they are incurred. Unbilled service receivables are recognized by proprietary funds when the services are provided.

The fiduciary fund types recognize revenue and expenditures/expenses on a basis consistent with the fund's accounting measurement objective. The pension trust fund and the mixed investment pool statements are prepared utilizing the flow of economic resources measurement focus and the accrual basis of accounting. Agency funds do not have a measurement focus. Their financial statements are prepared utilizing the accrual basis of accounting.

Private-sector standards of accounting and financial reporting issued prior to December 1, 1989, generally are followed in both the government-wide and proprietary fund financial statements to the extent that those standards do not conflict with or contradict guidance of the Governmental Accounting Standards Board (GASB). Governments also have the option of following subsequent private-sector guidance for their business-type activities and enterprise funds, subject to this same limitation. The City has elected not to follow subsequent private-sector guidance.



The City of Cincinnati's FY 2016-2017 Biennial Budget was developed and is maintained by funds. The following table shows the All Funds FY 2016 Approved Budget, which includes both Operating (Volume I) and Capital (Volume II).

GOVERNMENTAL FUNDS	FY 2016 Approved Budget	% of Total Budget
OPERATING		
General Fund	376,366,160	25.7%
Special Revenue Funds		
Water Works	145,760,360	10.0%
Parking System Facilities	13,151,020	0.9%
Convention Center	8,746,090	0.6%
General Aviation	1,867,520	0.1%
Municipal Golf	6,311,800	0.4%
Stormwater Management	10,204,320	0.7%
Bond Retirement	93,390,390	6.4%
Street Construction Maint & Repair	10,048,980	0.7%
Income Tax-Infrastructure	17,230,690	1.2%
Community Dev Block Grant	3,486,510	0.2%
Municipal Motor Vehicle Lic Tax	2,736,370	0.2%
Sawyer Point	1,145,850	0.1%
Recreation Special Activities	4,454,560	0.3%
Health Services	8,333,770	0.6%
Metropolitan Sewer District	242,517,970	16.6%
Income Tax Transit	51,508,010	3.5%
Other Restricted Funds	39,231,260	2.7%
TOTAL ALL FUNDS OPERATING BUDGET	\$ 1,036,491,630	70.8%
CAPITAL		
General Capital	77,595,200	5.3%
Restricted Capital Funds		
General Aviation	642,300	0.0%
Convention Center	230,000	0.0%
Income Tax Transit	100,000	0.0%
Stormwater Management	1,725,000	0.1%
Water Works PIF	35,392,000	2.4%
MSD Capital Improvements	297,416,616	20.3%
Telecommunications Services	30,000	0.0%
Parking System Facilities	100,000	0.0%
Special Revenue Capital Funds		
Special Housing PIF	976,530	0.1%
Urban Renewal Debt Retirement	835,000	0.1%
Grants and Matching Funds		
Fed Aviation Grants	1,000,000	0.1%
Roads/Bridges Grants	11,688,000	0.8%
TOTAL ALL FUNDS CAPITAL BUDGET	\$ 427,730,646	29.2%
TOTAL ALL FUNDS FY 2016 BUDGET	\$ 1,464,222,276	100.0%



The City reports the following major governmental funds:

The **General Fund** is the accounting entity in which all governmental activities, except those that are required to be accounted for in other funds, are accounted for. Its revenues consist primarily of taxes, intergovernmental shared revenues, charges for services, and investment income. General Fund expenditures represent costs of general government, economic development, public safety, public services, public health, parks and recreation, and other costs.

The **Capital Projects Fund** is used to account for resources designated to construct or acquire governmental fund capital assets. Such resources are derived principally from proceeds of general obligation debt, federal and state grants, and the City income tax. It is the City's policy to use the proceeds derived from the sale of bonds only for the capital improvement purpose detailed in the bond-authorizing ordinance and in accordance with state statutes. Any premium and accrued interest received from the sale of bonds is deposited into the Bond Retirement Fund. The Bond Retirement Fund accounts for the resources accumulated and payments made for principal and interest on general obligation debt and capital lease payments of the governmental funds.

The City reports the following major proprietary fund:

The **Water Works Enterprise Fund** accounts for all activities of the City's Water Works Department. The City collects, purifies, and sells water to Greater Cincinnati area and Northern Kentucky residents (either directly or indirectly through wholesale contracts) and businesses. Revenue consists primarily of user charges.

The City reports the following fund types:

Internal Service Funds account for reproduction and printing; automotive repairs and maintenance services; stores; land sales and leasing; workers' compensation; and data processing services to other City departments or agencies and to other governments. Internal service funds are used to account for the financing of goods or services provided by one department or agency to another department or agency of the government, generally on a cost reimbursement basis.

The Pension, Investment, and Agency funds are reported in the Comprehensive Annual Financial Report (CAFR) and are not included in this budget document. The **Pension Trust Fund** is used to account for the receipts and expenditures of the City's Retirement System. The **Investment Trust Fund** is used to account for the Metropolitan Sewer District Fund portion of the City's pool of cash and investments. **Agency Funds** are used to account for assets held by the City in a fiduciary capacity. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations.



ALL FUNDS OPERATING BUDGET

The FY 2016 All Funds Operating Budget sources and uses are presented in the table below. The two largest revenue sources account for 85.5% of the total FY 2016 Operating Budget Revenues and include Charges for Services (47.9%) and Taxes (37.6%). The remaining four revenue categories represent 14.5% of the total revenues.

The largest expenditure category is Personnel Services (31.8%), which includes all salary expenditures for City of Cincinnati employees. Combined with Employee Benefits (12.5%), the City's largest expenditures in the FY 2016 Operating Budget relates to personnel expenditures. The second largest expenditure category in the FY 2016 Operating Budget is Other Expenses (29.3%). This expenditure category includes contracted services, materials, supplies, and fixed charges such as rent, property insurance.

FY 2016 All Funds Operating Budgets Sources and Uses

	General Fund	Principal Restricted Funds	Other Restricted Funds	Total Operating
SOURCES				
Taxes	299,598,512	102,129,150	6,810,370	408,538,032
License & Permits	12,640,000	40,000	1,165,000	13,845,000
Courts & Use of Money & Property	9,814,920	24,061,277	471,030	34,347,227
Revenue from Other Agencies	24,335,133	21,740,503	15,656,947	61,732,583
Charge for Services	23,255,000	480,232,154	16,236,567	519,723,721
Miscellaneous	7,664,595	40,146,713	0	47,811,308
TOTAL REVENUES	377,308,160	668,349,797	40,339,914	1,085,997,871
Prior Year Cancellations	0	0	0	0
Transfers In	0	35,333,650	0	35,333,650
TOTAL SOURCES	377,308,160	703,683,447	80,679,828	1,121,331,521
USES				
Personnel Services	213,570,800	98,444,370	17,281,010	329,296,180
Employee Benefits	85,533,620	37,762,010	6,743,510	130,039,140
Other Expenses	72,076,330	216,201,320	15,124,610	303,402,260
Properties	175,800	6,926,780	66,000	7,168,580
Debt Service	5,009,610	261,559,730	16,130	266,585,470
TOTAL EXPENDITURES	376,366,160	620,894,210	39,231,260	1,036,491,630
Transfers Out	1,372,000	103,837,350	0	105,209,350
TOTAL USES	377,738,160	724,731,560	39,231,260	1,141,700,980



FINANCIAL POLICIES

The City of Cincinnati is a political subdivision of the State of Ohio. It is governed with the powers of home rule by a directly elected mayor with a four-year term and a council of nine members who are elected at large for four-year terms. In 2001, Cincinnati converted from a city manager-council form of government, through which it had operated since 1926, to a stronger mayor-council form of government.

The City has long been recognized for its sound financial management. The Government Finance Officers Association (GFOA) has recognized the City for its annual financial report with the *Certificate of Achievement for Excellence in Financial Reporting* and for its budget document with the *Distinguished Budget Presentation Award*. The City's credit ratings are strong. What follows are the guiding financial policies for the City of Cincinnati concerning revenues, debt service, investments, accounting and auditing, reserves, and operating and capital budgeting.

Accounting and Auditing Policies

- The financial statements of the City of Cincinnati are prepared in accordance with standards promulgated by the Governmental Accounting Standards Board (GASB). These standards include the effective pronouncements of the American Institute of Certified Public Accountants (AICPA) which are considered to be "generally accepted accounting principles" for state and local entities, until they are altered, amended, supplemented, revoked or superseded by a subsequent GASB pronouncement.
- The City performs periodic financial, program and contract internal audits to insure departmental compliance of City policies and to improve the overall operating efficiency of the organization.
- An independent audit is performed annually to render an opinion on the City's general-purpose financial statements.
- A Comparative Statement of Revenue and Expenditure is presented to the City Council monthly.
- For appropriation and expenditure control purposes, budgeted expenditure classifications that may not be exceeded are personnel service, non-personnel service, capital outlay, and debt service. The City Council must approve revisions of or transfers between expenditure classifications.



Revenue Policies

- The City Council levies taxes or fees as specified in the City Charter, or as authorized under the laws of the State of Ohio, to generate revenue for service delivery and capital improvement purposes.
- The Biennial Budget is developed based on the current income tax and property tax structure in the City of Cincinnati.
- Income Tax: The City Income Tax is 2.1% of gross earnings by residents, non-residents who work in the City, and corporations located in the City. It is subdivided into four components: 1.55% for General Fund operating purposes, 0.3% for public transit, 0.15% for permanent improvements (capital) and 0.10% for maintenance of the City's infrastructure. The biennial budget assumes no additional income tax credits or deductions other than those currently allowed.
- Property Tax: The City's current property tax total is 12.10 mills per \$1,000 of assessed value. Property tax is subdivided into two components: 5.60 mills for General Fund operating purposes, and 6.50 mills for debt requirements of the Capital Improvement Program.
- Intergovernmental revenues are sought from State, Federal, and other sources. The City is not obligated to continue financial support for non-City funded programs and projects after non-City funding has lapsed, except as agreed to as a condition of acceptance of intergovernmental revenues.
- The City ensures revenue collection through efficient collection systems.

Debt Policies

- The City will issue bonds for capital improvements and not for recurring operating expenditures.
- The City publishes an Official Statement for each bond issue in accordance with rules promulgated by the Securities and Exchange Commission.
- The City fulfills all obligations for secondary market disclosure to keep bond market participants informed of significant financial activities of the City.
- The City primarily utilizes dedicated property tax proceeds to support debt service payments on general obligation bonds and notes. It also levies taxes on property based on debt limitations in the Ohio Revised Code and the City Charter as follows:



1. As a result of a prior Court decision, the City has the right to levy property taxes without limitation to support its lawfully issued bonds and notes, and the City's ability to incur debt will be limited only by the arithmetical (percentage) limitations set forth under Section 133.05 of the Ohio Revised Code.
2. Section 133.05 of the Ohio Revised Code provides that the principal amount of both voted and unvoted debt of the City may not exceed 10.5% of the City's assessed valuation, and that the principal amount of unvoted debt may not exceed 5.5% of the City's assessed valuation. The Code also provides several exemptions of debt from the 5.5% and 10.5% limitations.
3. The City retires approximately 75% of outstanding debt within 10 years..
4. Moody's rates the City's general obligation bonds "Aa2", the third highest rating. The City's bond rating by Standard and Poor is "AA-", the fourth highest rating.

Investment Policy

- Approved by the Mayor and the City Council, the City's foremost objective of the investment policy for the funds that are pooled and deposited in the General Bank Depository Account and other accounts authorized by the City Treasurer is safety of principal. The investment policy minimizes credit risk by limiting investments to the safest types of securities, pre-qualifying the financial institutions with which the City will do business, and diversifying investments to minimize potential losses.

Fund Balance Reserves Policy

- To achieve the Government Finance Officer Association's (GFOA) minimum fund balance reserves by Fiscal Year 2020, the City Council approved ordinance no. 0253-2015 on July 1, 2015. The Ordinance authorized the policy of managing the Stabilization Funds for the City of Cincinnati. The Stabilization of Funds of the City include the following:

1. General Fund Carryover Balance: will maintain one and fifty-one hundredths percent (1.50%) of estimated General Fund operating revenues.
2. General Fund Contingency Account: to be used for one-time unfunded events, shall have a balance which is one and twenty-five one hundredths percent (1.25%) of estimated general operating revenues.



3. Emergency Reserve Account: to be used for a major one-time event or unforeseen event, has a balance which is sixty-six one hundredths percent (0.66%) of estimated general operating revenues.
4. Working Capital Reserve: Minimum reserve level of no less than five percent (5%) and up to eight percent (8%) of general operating revenues. Used only in the event of an emergency or a catastrophic need of the city.

Operating Budget Policies

- The City prepares a General Fund Multi-year Forecast every two years, which provides estimates of income tax and property tax revenue changes and expenditure changes for the forecast period. Explanations of revenue and expenditure assumptions are included in the forecast.
- A mid-year budget monitoring exercise is conducted each year to identify budget issues at the department level to ensure budgets remain within their appropriated funding level.
- The City prepares Final Adjustment Ordinances for the General Fund and Principal Restricted Fund accounts at the end of each year for the purpose of realigning accounts and providing funds for the on-going needs of City departments in order to ensure that all departments have balanced budgets by year-end.
- At the beginning of budget development, targets are established for Operating Budget expenditures. These targets reflect adjustments for program changes, any applicable increases in salaries and wages, and inflationary increases in non-personnel items and services. Budgetary requests in excess of the target amounts are considered exceptions and must meet one of the following criteria: legal mandates, City Council mandates, and City Manager initiatives.
- The City strives for a structurally balanced budget for the General Fund and each Principal Restricted Fund where annual total expenditures and encumbrances are equal to or less than the annual revenue estimate for the fund.
- A budget that provides for a positive net carryover balance in the fund at the end of the fiscal year is considered a balanced budget in order to comply with State Law.



Capital Budget Policies

•A capital improvement or capital project is defined as the purchase or improvement of a City asset, including construction or rehabilitation which provides an asset for the City’s use or, in the case of an existing asset, increases the value of the public asset or extends its useful life. Capital improvements are made to improve the value of City assets, and are relatively large expenditure items compared with operating budget items. The City Council may also designate a capital improvement through its authority to establish public policy and identify a public purpose when making capital improvement expenditures. A capital improvement is expected to have a useful life of at least five years, compared to operating budget items which are consumed in the daily delivery of City services.

•The following criteria were used in developing the Capital Budget, which are listed in descending priority sequence:

1. Hazard Elimination: to eliminate or reduce definite and immediate health and safety hazards;
2. Legal Mandates: to comply with a court order or other specific legal directive (consent decree, etc.);
3. Regulatory Compliance: self-initiated improvement in compliance with a federal, state, or local rule or regulation affecting capital assets;
4. Project Completion: to finish phased projects with related and already committed or expended funding;
5. Prevent Failure: to systematically, and according to schedule, improve assets which if not periodically improved would fail;
6. Extend Useful Life: to improve an asset by making a capital investment to increase the asset’s service life;
7. Cost-Benefit Justified: to make a capital investment which is supported by benefits equal to or greater than the cost of investment (e.g., benefits may be in jobs, revenue, cost savings, matching funds, etc.);
8. Service Betterment: to accommodate growth in service demand, or to otherwise increase the quality of service provided by the capital asset.



PLANNING AND THE BIENNIAL BUDGET

Under the leadership of Harry Black, City Manager, five strategic priorities were identified that guided the FY 2016-2017 biennial budget development. In the coming year, the strategic priorities will be integrated into the budget development software to align department and program budgets accordingly. The strategic priorities include:



To develop a multi-year financial forecast, an econometric forecasting firm is contracted to provide the City with a five year economic forecast. The forecast provides a fiscal context for the development of budget policies. In December 2014, the University of Cincinnati Economics Center, prepared and submitted an Economic Forecast for the five year period of 2015 through 2020.

In addition to the long-term financial planning, there are a number of other planning processes that have an impact on the development of the biennial budget which are described below.

In 2013, the City Council adopted “Plan Cincinnati,” the City’s first comprehensive plan in over 30 years. This Plan acts as a guide in future development of Cincinnati and has been implemented through the collaboration of many public and private stakeholders including residents, developers, businesses, City staff, and more. The comprehensive plan will also serve as a guide to developing the City’s Capital Investment Program for years to come.

In addition to the comprehensive plan, the City adopted a five year Consolidated Plan (2015-2019), which guides the use of the City’s major federal funds, such as Community Development Block Grant. The five-year Consolidated Plan incorporates the City’s Housing Policy and Economic Development strategies while focusing on three major objectives of providing decent affordable housing, creating suitable living environments, and creating economic opportunities.



Since development of the 2013 budget, the City of Cincinnati implemented a citizen engagement process of Priority-Based Budgeting to ascertain the most important programs and services to the community. This tool provides data for prioritizing existing programs and services to identify opportunities for cost savings, revenue enhancements, and budget reductions based on community values. The process provides an ongoing foundation for examining services and programs for future budget development.

City departments also develop, update, and implement individual business plans focused around the areas of Public Safety, Neighborhood Investment, Economic Development and Service Excellence. Each department's business plan includes specific goals, objectives and performance measures which are also presented in the Departmental Budget sections of this document.





Table of Contents

City Manager’s Message	1
Operating Budget Summary	7
Approved Staffing Plan	31
Financial Summaries	33
All Funds Budget Summary	38
General Fund Budget Summary	40
Restricted Funds Operating Budget	41
Other Restricted Funds Operating Budget by Fund	42
Non-Departmental	44
Bond Retirement	45
Convention Center	46
General Aviation	47
Health Services	48
Income Tax Transit	49
Income Tax-Infrastructure	50
Metropolitan Sewer District	51
Municipal Golf	52
Municipal Motor Vehicle License Tax	53
Parking System Facilities	54
Recreation Special Activities	55
Sawyer Point	56
Stormwater Management	57
Street Construction Maintenance & Repair	58
Water Works	59
Departmental Budgets	61
All Funds Operating Budget Summary by Program	65
City Council	69
Office of the Mayor	71
Clerk of Council	73
City Manager	75
Buildings & Inspections	85
Citizen Complaint and Internal Audit	95
City Planning	99
Community & Economic Development	103
Economic Inclusion	113
Enterprise Services	117
Enterprise Technology Solutions	123
Finance	129
Fire	139
Health	145



Human Resources	151
Law	157
Parks	167
Police	177
Public Services	187
Recreation	197
Sewers	209
Stormwater Management	217
Transportation & Engineering	221
Water Works	227
Appendix A: Consolidated Plan Budget	235
Appendix B: Performance Management	247
Appendix C: FY 2015 Accomplishments	383
Appendix D: Glossary of Terms	395



**Mayor John Cranley, City Council and
Residents of the City of Cincinnati**

June 17, 2015

INTRODUCTION

I am pleased to present a structurally balanced Approved Fiscal Year (FY) 2016-2017 Budget, which strategically invests in areas ripe for improvement.

Cincinnati City Government sits on a sound financial foundation. With Mayor Cranley's strong support and leadership and that of City Council, we intend to take advantage of the strong momentum the city is experiencing to move the city to even greater heights.

We have developed five Strategic Priorities that have guided and informed the approved budget. They include: :

-  **SAFER STREETS**
-  **THRIVING & HEALTHY NEIGHBORHOODS**
-  **A GROWING ECONOMY**
-  **INNOVATIVE GOVERNMENT**
-  **FISCAL SUSTAINABILITY & STRATEGIC INVESTMENT**

You will notice differences in how this budget is presented compared with the past. For example, we have begun the process of implementing our performance management initiative, which means performance agreements with each department director are in place and embedded into each department's priorities, goals, objectives and measures. The budget document features a separate performance management section that includes quantifiable goals with corresponding metrics.

This, in conjunction with our new CincyStat program, will use data analytics to measure results in order to make Cincinnati City Government more accountable and transparent.

As this budget reflects, this Administration is laser-focused on using performance metrics to create accountability and enhanced customer services. With strong support from Mayor Cranley and the City Council, it is my intent to make Cincinnati the best managed city in America.



APPROVED FY 2016 AND FY 2017 BUDGET

The Approved All-Funds Operating Budget totals \$1.0 billion for FY 2016 and \$1.1 billion for FY 2017. As required by state law, all funds are balanced. (Note: The Consolidated Plan Budget is appropriated on a calendar year basis and City Council approved this budget for calendar year 2015 on October 29, 2014.)

With regard to City finances, a number of factors are encouraging:

- The city's economy continues to improve as reflected in a 3.7% increase in our municipal income tax, which represents 71.2% of total General Fund revenue. Other encouraging trends include Cincinnati's development boom, particularly in the urban core and uptown. The city's unemployment rate is down and development permits are going up.
- Employee health care has seen a substantial reduction in costs. The Approved Budget includes a holiday related to calendar year 2015 health care savings and a permanent rate reduction related to calendar year 2016. The City's Healthy Lifestyles program has resulted in many employees taking a more proactive approach to healthy living. I am glad to report these are permanent savings and only a modest increase is projected for FY 2017.
- The pension agreement, now signed by all parties, has had a tremendous stabilizing effect on City finances. This budget accounts for implementation of the various components of the agreement.
- The Affordable Care Act has led to revenue opportunities resulting in enhanced patient care at less cost to local taxpayers. This is an encouraging trend we expect to continue.

We also face challenges in the coming years.

- In recent years, the Fire Department has relied on SAFER grants to fund recruit classes. While this has been an annual savings of \$8.3 million, the grants are expiring and may add expense to the General Fund. To keep our sworn strength at 850 firefighters, Fire's budget increased \$3.7 million in FY 2016 and will increase another \$3.8 million in FY 2017. Additionally, Fire overtime costs remain unpredictable and are an area we will be examining through the Innovation Lab and CincyStat program.
- For the first time, this budget includes funding for streetcar operations, which begins testing this year and passenger service in the fall of 2016. The Administration will monitor this project closely to ensure the operating revenue projections materialize and the system does not burden the General Fund.
- All union contracts expire during FY 2016 at which point negotiations will begin to extend the contracts.



Cincinnati's winter is unpredictable, as are the costs incurred to treat the streets and keep our travelers safe.

SAFER STREETS



Public safety is a top priority of the Administration. The City's police and fire ranks have diminished in recent years due to economic challenges and staff attrition. The Proposed Budget increases the funding for Cincinnati's Police and Fire departments. A sworn strength of 1,034 police officers and 850 firefighters is budgeted in both fiscal years. This is a dramatic increase from three years ago.

There is a recruit class of 40 police officers budgeted in FY 2016 and a 30 officer recruit class in FY 2017. Both classes are offset by projected, annual attrition.

Cincinnati has made great strides in community policing and the use of data to inform our decision making as it relates to utilizing police resources as efficiently as possible. Staffing up the Police Department and aggressively targeting crime hot spots will remain a priority.

This budget also preserves and strengthens the commitment to CIRV and community policing. The Citizen Complaint Authority, which has experienced staffing declines in recent years, will receive adequate funding to ensure enough investigators are working to keep up with the caseload.

The budget avoids the use of Fire Department "brownouts" as a budget savings device. The Fire Department has applied for a SAFER grant to fund a 40-person recruit class. I am confident the City will be awarded the grant, allowing the department to stabilize the ranks with sworn firefighters.

THRIVING AND HEALTHY NEIGHBORHOODS



The Approved Budget focuses on investing in our neighborhoods. This budget includes a \$2,000 per neighborhood increase to the Neighborhood Support Program (NSP) for an annual allocation of \$6,800 per community. These resources are used by community councils for neighborhood improvement..

It also includes a new Community Engagement Challenge Grant Initiative. Community groups can apply for grants up to \$10,000 to create unique community engagement strategies and tactics that bring people together in new and innovative ways.

This budget focuses on blight reduction through stepped up enforcement efforts and the restructuring of the Private Lot Abatement Program previously approved by the Mayor and City Council.



While some areas of the city are seeing a tremendous economic resurgence, other areas struggle to find access to economic opportunity. The Mayor's Hand Up Initiative is fully supported in the Approved Budget in order to provide long-term employment opportunities for more of our residents.

A GROWING ECONOMY

This budget allows the City to do its part to grow our local economy and increase the tax base, which is the primary revenue source for general government operations. We will increase the number of jobs in Cincinnati and enhance access to economic opportunities for all segments of the community.



The Approved Budget helps grow Cincinnati's economy through strategic economic development investment and by delivering on projects that have been supported by the Mayor and City Council. Key projects include: General Electric at The Banks, redevelopment of Hamilton and North Bend in College Hill, Wasson Way Bike Trail, Catholic Health Partners in Bond Hill and the Fourth and Race in Downtown. Each project uniquely invests in neighborhoods through transformative public-private partnerships to increase jobs and provide catalytic neighborhood impact.

This budget funds the City's first Department of Economic Inclusion. The department centralizes our inclusion initiatives and is charged with implementing the City Council-approved recommendations of the Mayor's Economic Inclusion Advisory Council, as well as the City's recently completed Croson study..

We are making it easier to do business with the City. As approved by City Council, the city will better coordinate internally in order to improve the efficiency and customer service level of the City's building permit and code enforcement processes.

The Trade and Development Department has been reorganized as Community and Economic Development, the Department of Buildings and Inspections has been re-constituted and a stand-alone Planning Department is now in place.



INNOVATIVE GOVERNMENT

Cincinnati has an opportunity to become a national leader in performance management by stretching our resources further, working smarter and improving our level of service.

A new component of the budget is the creation of the Office of Performance and Data Analytics. This office will increase the quality of customer service and efficiency of Cincinnati municipal services through the use of data-driven strategies and tactics including: CincyStat, an Innovation Lab and Department Head Performance Management Agreements. This office will pay for itself through the savings it will identify and the operating efficiencies it will generate.



FISCAL SUSTAINABILITY AND STRATEGIC RE-INVESTMENT

This structurally balanced budget continues the push for fiscal sustainability and strategic investment.

Our pension system has been balanced through hard work, perseverance, and the good faith efforts of retirees, labor unions and City staff. This means current and future retirees will have secure retirement benefits and Cincinnati's long-term financial standing is greatly strengthened. The Approved Budget includes the necessary appropriation to comply with the Consent Decree recommendations in both fiscal years.

The City has developed a capital acceleration plan to address our aging roads and vehicles. Through leveraging existing debt capacity, the City has identified an additional \$82 million in the six-year capital budget to improve our streets and bring the City's fleet of vehicles back into life cycle. This is a sustainable plan meaning the streets and fleet will be updated over the next 12 years and then maintained within life cycle. This is the first phase of the plan to address Cincinnati's aging infrastructure.

This capital plan will bring us into the modern age with regard to information technology, something that is going to continue to define our society in the coming decades. As a city, we must stay relevant, or we will become obsolete. This budget includes funding to overhaul the City of Cincinnati's website to place an emphasis on two-way communication and offer more on-demand features.

Finally, the Approved Budget is able to reduce across the board non-personnel budgets by the inflationary increase as a result of partial centralization of the purchasing function and the associated economies of scale savings.



CONCLUSION

I want to thank the countless staff, including members of all of our departments and led by the Budget Office, who worked so many long hours on this budget. The Approved Budget creates an exciting opportunity to begin implementing a number of new priorities, which are only possible as a result of the strong support shown by Mayor Cranley and the City Council.

This budget represents the beginning of the Cincinnati of the future. It moves us beyond stabilization and toward long-term fiscal solvency. We are going to reinvest in our communities and neighborhoods and begin a new era of innovation in Cincinnati.

Harry Black, City Manager



The Budget Summary is intended to provide an abridged overview of the City of Cincinnati's Approved Fiscal Year (FY) 2016-2017 Biennial Budget. The Approved FY 2016-2017 Biennial Operating Budget is structurally balanced and does not use one-time sources to balance.

BUDGET DEVELOPMENT CALENDAR

2016 Tentative Tax Budget Public Hearing	January 5
2016 Tentative Tax Budget Passage	January 7
Development of the FY 2016-2017 Biennial Budget	February 3
City departments developed their proposed FY 2016-2017 budgets	February 4 – March 1
Departments submit proposed FY 2016-2017 budgets	March 2
Office of Budget & Evaluation (B&E) analyzes proposed budgets and prepares for Executive Budget Committee review	March 2 – 22
Citizen Budget Retreat	March 23
University of Cincinnati Economics Center presents Economic Forecast to City Council	March 30
Executive Budget Committee conducts Departmental Budget Review meetings	March 23 – April 10
City Manager and Office of Budget and Evaluation prepares Recommended FY 2016-2017 Budget	April 10 – May 12
City Manager's Recommended FY 2016-2017 Biennial Budget Presented to Mayor John Cranley	May 13
Mayor provides City Council with the Recommended FY 2016-2017 Biennial Budget	May 13
Public Hearings Conducted	
Sayler Park Community Center	May 27
Reds Urban Youth Academy	May 28
Madisonville Recreation Center	June 1
Mt. Airy Elementary School	June 2
Price Hill Recreation Center	June 4
Special Budget and Finance Committee	June 3
City Council adopts FY 2016-2017 Biennial Budget	June 17
FY 2016 Commences	July 1

Operating Budget Summary
FY2016-2017 Biennial Budget



On June 17, 2015, the City Council approved the FY 2016-2017 Biennial Budget. Approval of the FY 2016 General Fund Operating Budget involved approving several budget adjustment ordinances.

Ordinance Title	Ordinance No.
Approve and Appropriate FY 2016 General Fund Operating Budget	0169-2015
Approve and Appropriate FY 2016 Restricted Funds Operating Budget	0170-2015
Greater Cincinnati Water Works Rate Increase	0177-2015
Adjust FY 2016 General Fund Operating Budget - \$500,000 Increase Human Services and Reduce Reserve for Contingencies	0178-2015
Adjust FY 2016 General Fund Operating Budget - \$2,175,000	0179-2015
Adjust FY 2016 General Fund Operating Budget - \$1,500,000 Streetcar	0180-2015

ALL FUNDS OPERATING BUDGET

The following section describes the Approved FY 2016-2017 All Funds Operating Budget. For information regarding the Capital Budget, please see Volume II of the Approved FY 2016-2017 Biennial Budget.

Table I - Approved FY 2016-2017 All Funds Operating Budget

(\$ in Millions)	FY 2014 Approved	FY 2015 Approved Update	Approved FY 2016	Change From FY 2015 Approved Update		Approved FY 2017	Change From FY 2016 Approved	
				\$ Change	% Change		\$ Change	% Change
Operating Budget								
General Fund	\$360.4	\$356.5	\$377.7	\$21.2	5.9%	\$383.3	\$5.6	1.5%
Restricted Funds	\$638.5	\$634.1	\$659.2	\$25.1	4.0%	\$668.3	\$9.1	1.4%
Total Budget ¹	<u>\$998.9</u>	<u>\$990.6</u>	<u>\$1,036.9</u>	<u>\$46.3</u>	<u>4.7%</u>	<u>\$1,051.6</u>	<u>\$14.7</u>	<u>1.4%</u>

¹Some of the Community Development Block Grant funding, which is reported in the Consolidated Plan Budget, is included in the restricted funds amounts cited above.



The All Funds Approved FY 2016 Operating Budget totals \$1.0 billion and represents an increase of \$45.0 million, or 4.5%, from the Approved FY 2015 All Funds Operating Budget Update. The increase is attributed to a \$19.9 million increase in the General Fund and a \$25.1 million increase in the Restricted Funds. The Approved FY 2016 Restricted Funds Operating Budget represents a \$25.1 million, or 4.0%, increase from the Approved FY 2015 Budget Update. This is primarily due to increases in the Metropolitan Sewer District Fund, the Greater Cincinnati Water Works Fund, the Parking System Facilities Fund, the Health Services Fund, the Income Tax-Infrastructure Fund, and the Income Tax-Transit Fund. All restricted funds' expenditure budgets are balanced to resources in FY 2016. More details on the restricted funds changes are in the Financial Summaries section of the Approved FY 2016-2017 Budget document. The major changes to the budget are highlighted below.

The Approved FY 2016 General Fund Operating Budget, including transfers out, totals \$377.7 million, which represents a \$19.5 million, or 5.5%, increase from the Approved FY 2015 Budget Update as shown in Table II.

Table II - Approved FY 2016-2017 Operating Budget (including General Fund transfers out)

<i>(\$ in Millions)</i>	Approved FY 2015 Update	Approved FY 2016	Change From FY 2015	Approved FY 2017	Change From FY 2016
General Fund	\$358.2	\$377.7	5.5%	\$384.9	1.9%
Restricted Funds	\$634.1	\$659.2	4.0%	\$668.3	1.4%
Total Operating Budget	\$992.3	\$1,036.9	4.5%	\$1,053.2	1.6%

BUDGET ASSUMPTIONS

The following summary includes the major assumptions used in developing the Approved FY 2016-2017 Biennial Budget.

1. In FY 2016, AFSCME (American Federation of State, County and Municipal Employees) represented employees are budgeted for a 1.0% increase in August 2015 and a 0.5% increase in January 2016, Teamsters represented employees are budgeted for a 1.0% increase in October 2015 and a 0.5% increase in April 2016, and non-represented employees are scheduled for a 1.5% increase in July 2015. All other employees are budgeted for a 0.0% increase. As existing labor contracts expire in FY 2016, the Administration will continue to negotiate based on the budgeted increases.
2. Step increases are funded pursuant to labor contracts, which range from less than 2.0% to over 4.0% for most represented positions that are not at the top of the respective salary range. A 3.0% merit increase



for non-represented employees is also budgeted in FY 2016. Note: Over 90.0% of all full-time employees are represented and less than 10.0% are non-represented.

- Overtime expense is limited to emergencies for non-represented staff. Table III provides the budgeted overtime expenses for all full-time employees, by employee group, in the General Fund, Non-General Fund (including Enterprise Funds), and in All Funds.

Table III – Budgeted Overtime

Department Type	APPROVED FY 2016			APPROVED FY 2017		
	General Fund	Restricted Funds	All Funds	General Fund	Restricted Funds	All Funds
Public Safety	\$ 8,171,345	\$ -	\$ 8,171,345	\$ 7,999,748	\$ -	\$ 7,999,748
Non-Public Safety	1,631,205	3,949,369	5,580,574	1,563,376	3,911,596	5,474,972
Grand Total	\$ 9,802,550	\$ 3,949,369	\$ 13,751,919	\$ 9,563,124	\$ 3,911,596	\$ 13,474,720

- The Mayor and Members of City Council did not vote for a wage increase. The approved budget includes a 0.0% increase for the Mayor and City Council.
- The Approved FY 2016-2017 Biennial General Fund Budget includes a 14% employer contribution rate to the Cincinnati Retirement System (CRS) from July 1, 2015 to December 31, 2015 and a 16.25% employer contribution rate from January 1, 2016 to June 30, 2016. These amounts are consistent with the Collaborative Settlement Agreement entered into by the City of Cincinnati on April 30, 2015. The budget also provides for employer contributions to the Ohio Public Employees Retirement System at 14%, Ohio Police Pension at 19.5%, and the Ohio Fire Pension at 24%.
- All City employees are on the "80/20 Plan" for healthcare. Under the "80/20 Plan," the employee pays a deductible and then pays 20.0% of all in-network healthcare expenses up to an out-of-pocket maximum of \$1,500 for a single plan and \$3,000 for a family plan. In calendar year (CY) 2014, non-represented employees' premium contributions increased from 5.0% to 10.0%, deductibles increased from \$300/\$600 (individual/family) to \$500/\$1,000 (individual/family), and out-of-pocket maximums increased from \$1,500/\$3,000 (individual/family) to \$2,000/ \$4,000 (individual/family). These same changes were put into effect for CODE (Cincinnati Organized and Dedicated Employees) and AFSCME (American Federation of State, County and Municipal Employees) represented employees beginning January 1, 2015. The premium contribution remains at 5.0% for employees in the Fraternal Order of Police (FOP), International Association of Fire Fighters (IAFF), and the Cincinnati Building Trades Council. Due to relatively stable healthcare costs in CY 2015 and the predicted continuation of that stability into CY 2016, a decrease of 5.0% in premium costs for employees and 12.0% for City-paid premiums has been budgeted effective January 2016. Additionally, the balance within the Health Care Fund is sufficient to provide a one month holiday for the premium for both the employee and City contribution. The Health



Care Fund has a sufficient fund balance that will fund the FY 2016 payment of the City-provided dental and vision insurance premiums for the City.

7. There are no significant changes to the ratio of supervisors to employees in the Approved FY 2016-2017 Biennial Budget. Table IV lists all the current supervisors within non-represented and CODE employee groups, regardless of funding source. Across all funds, the supervisor to employee ratio is 1:6.5 (1 supervisor to 6.5 employees). Please note that this ratio does not include supervising contractors, the inclusion of which would increase the ratio. The number of employees per supervisor for the departments of Recreation and Parks include part-time and seasonal employees, which have been included to more accurately depict the supervisors' responsibilities. In addition, it should be noted that not all CODE or Division 0 non-represented employees are supervisors. These two salary divisions, while commonly referred to as "middle management" by some parties, primarily represent employees in technical/professional classifications and may not supervise any employees. Examples include Senior Accountants, Senior Engineers, Computer Programmer/Analysts, Dieticians, and Graphic Designers. Finally, most supervisors are working supervisors with their own work product. (e.g. a Principal Engineer who supervises other engineers as well as manages his/her own projects like the Waldvogel Viaduct).



Table IV – Supervisor to Employee Ratio

Department	CODE & Non-Represented Total	Supervise?		Number of Employees Supervised	Employees Per Supervisor
		No	Yes		
City Manager's Office	65	45	20	172	8.6
Retirement*	10	7	3	9	3.0
Buildings & Inspections	22	14	8	51	6.4
Citizens Complaint/Internal Audit	9	6	3	8	2.7
City Planning	9	7	2	8	4.0
Community & Economic Development	42	28	14	95	6.8
Economic Inclusion	11	8	3	12	4.0
Enterprise Technology Solutions	71	52	19	77	4.1
Finance	63	42	21	83	4.0
Fire	17	15	2	16	8.0
Health	138	85	53	386	7.3
Human Resources	19	15	4	18	4.5
Law	61	54	7	60	8.6
Parks	46	21	25	111	4.4
Police	47	27	20	96	4.8
Public Services	65	24	41	400	9.8
Recreation	58	10	48	879	18.3
Sewers	264	163	101	452	4.5
Transportation & Engineering	93	45	48	147	3.1
Water Works	180	76	104	441	4.2
Grand Total	1,215	692	523	3,340	6.4

*The Retirement Division is reported in the City Manager's Office.

8. Table V summarizes the budget changes for training and non-local travel in the General Fund and All Funds from the Approved FY 2015 Budget Update and the Approved FY 2016 Budget. Much of the training and travel approved is for required certification and licenses.

Table V – Training and Non-Local Travel Comparison

	FY 2015 Approved Update	APPROVED FY 2016	\$ Change from FY 2015	% Change from FY 2015	APPROVED FY 2017	\$ Change from FY 2016	% Change from FY 2016
Training- General Fund	\$ 97,257	\$ 154,107	\$ 56,850	58.45%	\$ 169,702	\$ 15,595	10.12%
Training- Non General Fund	1,010,391	1,318,330	307,939	30.48%	1,256,204	(62,126)	-4.71%
Training- All Funds	\$ 1,107,648	\$ 1,472,437	\$ 364,789	32.93%	\$ 1,425,906	\$ (46,531)	-3.16%
Non-Local Travel - General Fund	\$ 53,138	\$ 57,079	\$ 3,941	7.42%	\$ 58,410	\$ 1,331	2.33%
Non-Local Travel - Non-General Funds	551,556	728,639	177,083	0	664,543	(64,096)	-8.80%
Non-Local Travel - All Funds	\$ 604,694	\$ 785,718	\$ 181,024	29.94%	\$ 722,953	\$ 722,953	92.01%



9. Fuel costs are budgeted at \$2.59 per gallon for gasoline and \$2.92 for diesel fuel. The Administration continues to use fuel hedging as a tool to help with level budgeting for fuel purchases in FY 2016.
10. Snow removal and winter operations will remain focused toward the goal of treating all City streets within 24 hours of a snow event. The City has entered into granular salt contracts at \$75.86 per ton in FY 2016. In addition, the City is continuing its investment in beet juice, which adheres to road surfaces longer and can reduce the need for repeated treatment trips over the same roadway, as well as calcium chloride, which can melt snow and ice faster at lower temperatures.
11. The Approved FY 2016-2017 Biennial Budget includes funds for the following heritage events:

<u>Event</u>	<u>Event Cost Share</u>
Black Family Reunion	10%
Opening Day Parade	10%
Juneteenth	10%

City Council approved and filed Doc#200701075 on February 28, 2008, establishing a list of heritage events that would be entitled to receive a subsidy of 90% of the cost of City Services. Those events receiving City funding are required to utilize City personnel for event services. Sanitation and trash pickup services are required to be provided by outside firms. Events not on the list will have to pay 100% of all City service costs. Special Events Assistance Program Guidelines were established to provide a competitive mechanism to award assistance to other special events utilizing the special event funding established by City Council as part of the Approved CY 2008 Budget Update; however, there is no funding in the FY 2016-2017 Approved Biennial Budget for the competitive process due to limited General Fund resources.

12. The City of Cincinnati leverages funding and other resources that support neighborhood revitalization, economic development, and human services. The Approved FY 2016 General Fund Budget includes the following leveraged support, which totals \$7.7 million, or 2.0% of the Approved FY 2016 General Fund Budget. The Human Services portion of the General Fund in FY 2016 totals \$5.5 million and represents 1.5% of the Approved FY 2016 General Fund Budget.



Table VI – Leveraged Support

FY 2016 Neighborhoods	
Neighborhood Community Councils (52 @ \$6,800 each)	\$353,600
Neighborhood Business Districts (36 @ \$4,530 each)	172,800
Community Engagement Challenge Grants	50,000
Total Neighborhood Support	\$576,400
FY 2016 Economic Development	
Cintrifuse	\$400,000
CDC Association of Greater Cincinnati	250,000
Regional Economic Development Initiative (REDI)	250,000
African American Chamber of Commerce	325,000
CincyTech	250,000
UC Economics Center - Financial Literacy	75,000
Film Commission	75,000
MORTAR	20,000
Total Economic Development	\$1,645,000
FY 2016 Human Services	
<u>Department of Community and Economic Development</u>	
United Way Agencies	\$3,090,000
Center for Closing the Health Gap	750,000
Cincinnati Human Relations Commission (CHRC)	284,050
Cincinnati Works Hand Up Initiative	250,000
Cradle Cincinnati	250,000
Hopefest	50,000
Strategies to End Homelessness	45,000
Cincinnati Union Bethel	30,000
<u>City Manager's Office</u>	
Cincinnati Initiative to Reduce Violence (CIRV)	759,555
Total Human Services	\$5,508,605
Grand Total	\$7,730,005



REVENUES

General Fund

The General Fund revenue estimate for the Approved FY 2016 Budget in Table VII totals \$377.3 million, which is a 2.7% (or \$10.2 million) increase over the FY 2015 Estimate of \$367.5 million. The four major General Fund revenue components include City Income Taxes, Property Taxes, State Shared Revenues, and Casino Tax. Together these four comprise approximately 84.4% of the General Fund revenue for FY 2016.

Table VII – Approved FY 2016-2017 General Fund Revenue Estimates

Category	FY 2015		FY 2015 Estimate ¹	%	2016		2017	
	FY 2014 Actual	Approved Update			Change	Approved ²	Change	Approved
Income Taxes	\$251,683	\$257,917	\$260,506	1.0%	\$267,400	2.6%	\$273,800	2.4%
Property Taxes	26,567	28,990	29,050	0.2%	29,004	-0.2%	28,941	-0.2%
State Shared Revenues	19,213	13,170	14,033	6.6%	13,574	-3.3%	13,574	0.0%
Casino Tax	8,472	8,000	8,000	0.0%	8,600	7.5%	8,900	3.5%
Investments	2,253	2,400	2,500	4.2%	2,600	4.0%	2,600	0.0%
Parking Meter	1,500	1,500	1,500	0.0%	3,000	100.0%	3,000	0.0%
Other Revenues	46,620	46,214	51,877	12.3%	53,130	2.4%	54,088	1.8%
Total Revenues	\$356,308	\$358,191	\$367,466	2.6%	\$377,308	2.7%	\$384,903	2.0%

¹The General Fund FY 2015 Revenue Estimate reflects revenues in excess of budget as of March 31, 2015.

²The Approved FY 2016 General Fund Budget totals \$377.7 million and, which includes \$430,000 of one-time use of unappropriated surplus to fund one-time expenses.

City Income Tax

When compared to the Approved FY 2015 Budget Update, the income tax revenue is budgeted 3.7% higher. When compared to the FY 2015 Estimate, the Approved budget represents a \$6.9 million, or 2.6%, increase in FY 2016. For FY 2017, Income Tax revenue is budgeted to increase by \$6.4 million or 2.4% over the FY 2016 amount. This increase is due to an improvement in the local economy and employment.

The General Fund receives 1.55% of the 2.1% locally levied tax applied to gross salaries, wages and other personal service compensation earned by residents of the City, and earnings of non-residents earned in the City. It also applies to net income of business organizations for business conducted in the City. The income tax is the largest single source of General Fund revenue and accounts for approximately 70.9% of those revenues in FY 2016.

Property Tax

Property taxes are levied on real property, which consists of residential, commercial, and industrial property. The City Charter authorizes a property tax levy of up to 6.1 mills for General Fund operating



purposes. In recent years, City Council approved the rollback of property taxes for the operating budget. Based on property value estimates from the Hamilton County Auditor, the calendar year (CY) 2016 property tax millage for operating purposes is 5.6 mills which is the same as the CY 2015 mills. The 5.6 millage rate will yield \$29 million, including rollback, in property tax revenue, which is the same estimated revenue as in CY 2015. Property tax is the second largest revenue source at approximately 7.7% of the FY 2016 General Fund estimated revenue.

State Shared Revenues

State Shared Revenues are the third largest single source of General Fund revenue accounting for approximately 3.6% of General Fund revenues for FY 2016. There is one major source of these revenues, the Local Government Fund.

The Local Government Fund revenues consist of portions of the State income, sales and use, public utilities, and corporate franchise taxes allocated to a fund for distribution to local governments. For FY 2016, the total allocated to the City is approximately \$13.6 million. As a result of legislative changes, revenues received from the Local Government Fund have decreased by over 50.0% percent from 2008 to 2015.

Previously, the Estate Tax was part of State Shared Revenues. The tax was discontinued in 2013 per state legislative action and all revenue expected through the tax has been collected. Prior to the change in legislation, this source resulted in \$21.4 million to the General Fund in 2012.

Casino Tax

The opening of four casinos throughout Ohio resulted in a new revenue stream for the General Fund that began in 2012. Originally, annual revenue of \$10.0 million was forecasted for this tax; however, actual revenue has been under that forecasted amount since 2012. In FY 2016, it is estimated that the Casino Tax will generate \$8.6 million. Casino Tax accounts for 2.3% of the General Fund revenue in FY 2016 representing the fourth largest single source.

Investments

Investment earnings on short-term interim funds, which account for 0.7% of the General Fund revenue for FY 2016, are expected to increase by \$200,000 in FY 2016 when compared to Approved FY 2015 Budget Update. This level of return is due to the low interest rate environment that is expected to remain through FY 2016. The FY 2016 revenue estimate is based on an expected 1.1% return on the City's investment portfolio.

Parking Meter

Parking Meter revenue in the General Fund totals \$3.0 million, or 0.8% of the General Fund revenue, for FY 2016. This represents a 100% increase over FY 2015 and is attributed to changes in the on-street parking fee



structure. Note: The remaining Parking Meter Revenue can be found in the Enterprise Services – On-Street Parking program.

Other Revenues

This category includes charges for services, admissions taxes, licenses and permits, parking and traffic fines, and miscellaneous revenues. These various revenues comprise of 14.1% of the General Fund revenues in FY 2016. There are two revenue enhancements in the Other Revenues category that are included in the Approved FY 2016 Budget.

Buildings Inspection Fee

The Approved FY 2015 Budget Update included a one-time 5.0% adjustment to the building permit fees. The fees had not been increased since 2009. Based on the Engineering News Record Construction Cost Index (ENRCI) for this period, an 8.0% fee increase would have been appropriate. The one-time 5.0% adjustment generated approximately \$325,000 of additional revenue in FY 2015 in the General Fund. The Approved FY 2015 Budget Update also authorized an annual adjustment of 1.0% each year for the next five years beginning in 2016, which would generate approximately \$68,000 of additional revenue in FY 2016 in the General Fund. As the economy continues to improve, permit activity is increasing. For FY 2016, building inspection fees are projected to increase by \$875,000 over the Approved FY 2015 Budget because of the increase in permit activity.

Lot Abatement Fines

Ordinance No. 0075-2015 was passed by the City Council in March 2015. This Ordinance brought about changes to the City’s approach to the abatement of weeds, high grass, and litter on properties within the City. Included in this Ordinance were adjustments to the Cincinnati Municipal Code (CMC) pertaining to the fine structure for lot abatement. The Approved FY 2016 Budget includes increased revenue of \$300,000 from Lot Abatement fines as well as \$150,000 revenue increases from increased enforcement and collections of these fines in the Law Department.

Restricted Funds

The Financial Summary section of this document provides a detailed summary of each of the Principal Restricted Funds. The Principal Restricted Funds Approved FY 2016 Budget is \$18.9 million higher or 3.1% more than the Approved FY 2015 Budget Update. The following restricted fund revenue changes in the Approved FY 2016 Budget are highlighted below because the change is +/- \$1.0 million when compared to the Approved FY 2015 Budget Update.



Health Services

The Approved FY 2016 Budget includes a \$1.6 million increase in revenues for the Health Services Fund. This increase relates to projected payment for services provided to existing and new clients that will be insured with the implementation of the Affordable Care Act (ACA).

Income Tax Transit

This fund accumulates the proceeds from 0.3% of the Income Tax established for City transit needs and transportation-related functions. Revenues supporting the Income Tax Transit Fund's Approved FY 2016 Budget is \$1.8 million higher than the Approved FY 2015 Budget Update. This increase is due to an improvement in the local economy and employment.

Parking System Facilities

The total projected revenue in the Parking System Facilities Fund is estimated to decrease by \$2.5 million due primarily to a reduced number of garages operated by the City as well as the transfer of revenue to the General Fund for the purpose of operating the Cincinnati Streetcar.

Stormwater Management

The total projected revenue in the Stormwater Management Utility Fund is estimated to increase by \$1.1 million due primarily to increased revenues for charges for services.

Water Works Fund

The FY 2015 revenue estimate is \$5.5 million higher than the Approved FY 2015 Budget Update. When compared to the FY 2015 Estimate, the Approved FY 2016 Budget reflects a \$2.5 million decrease in the Water Works revenues. This decrease relates to reduced demand and declining system fee revenues. The Greater Cincinnati Water Works' (GCWW) Approved FY 2016 Budget includes a rate increase of 5.0%, effective January 1, 2016. With a projected rate increase of 5.0%, the average inside the City customer's quarterly bill would increase from \$59.96 to \$62.95. This is an increase of only \$3.00 per quarter or about 3.3 cents per day, (based on an average usage of 148.6 gallons per day). The increases are expected to result in additional revenue of approximately \$2.2 million in FY 2016, with the full effect of the rate increase not realized until FY 2017. A rate increase at this level is necessary for GCWW to maintain compliance with bond covenants and bond rating criteria. Continued support for the Approved rate increase is necessary for stabilizing long-term finances. The last water rate increase of 4.0% was approved by the City Council on June 4, 2014 and went into effect on January 1, 2015.



EXPENDITURES

General Fund

The FY 2016 General Fund Continuation Budget (a budget to provide the same level of services in FY 2016 as in FY 2015 and includes anticipated assumptions for wage and wage-based benefit increases), totals \$377.7 million. The continuation budget exceeded revenue projections by \$2.1 million. To address the \$2.1 million shortfall, General Fund operating expenditures were reduced by a net \$2.1 million, which included \$16.1 million of expenditure decreases and \$14.0 million of expenditure increases, which will be described on the following pages.

*Table VIII - General Fund FY 2016 Continuation Budget /
Approved FY 2016 Budget Comparison*

<i>(\$ in Millions)</i>	FY 2016 Continuation Budget	Approved FY 2016 Budget
Expenditures		
Public Safety Total	\$228.9	\$231.6
Non-Public Safety Total	\$121.1	\$122.6
Total Departmental Budgets	\$350.0	\$354.2
Non-Departmental Total	\$26.2	\$22.1
Transfers Out	\$1.4	\$1.4
Total General Fund Expenditures	\$377.7	\$377.7

Public safety departments comprised a total of \$228.9 million and non-public safety departments comprised a total of \$121.1 million of the continuation budget. In contrast, the Approved FY 2016 General Fund Operating Budget totals \$377.7 million and includes \$231.6 million for public safety departments and \$122.6 million for non-public safety departments. The public safety departments reflect budget increases as compared to the continuation budget of \$2.7 million or 1.2% while the non-public safety departments reflect budget increases of \$1.5 million or 1.3% as compared to the continuation budget.

Expenditure decreases total \$16.1 million and includes:

-\$5.9 million: Salary and Benefits for Current Employees

This includes additional savings when compared to the Continuation Budget related to the implementation of a one-month health care insurance premium holiday (\$3.5 million) and reduced health care premiums



effective for calendar year 2016 (\$2.4 million employer savings). The balance within the Health Care Fund is sufficient to provide the holiday for the employer health care premiums.

-\$4.3 million: Reduction of Expenditures in Non-Departmental Accounts

When compared to the Continuation Budget, the non-departmental accounts for the Early Retirement Incentive Program (ERIP) (\$2.8 million), Property Investment Reimbursement Agreements (PIRA) (\$0.7 million), and the Reserve for Contingencies (\$0.8 million) are being reduced.

-\$1.7 million: Transfer of Expenditures to Other Eligible Funds

The transfer of expenditures to other eligible funding sources will save the General Fund \$1.5 million in FY 2016 when compared to the Continuation Budget. Examples of such transfers include the reimbursement of an additional \$255,000 for Emergency Communications Center staff and expenses from the 911 Cell Phone Fees Fund and the one-time shift of \$482,000 in expenditures to the Recreation Special Activities Fund to support recreation center operations and aquatics. The transfer of 8.0 FTE positions to other eligible funding sources across multiple departments results in a savings of \$923,000 for FY 2016. The majority of the positions (5.0 FTE) transferred to other eligible funding sources are in the Health Department.

-\$1.1 million: Elimination of Non-Personnel Inflationary Increases

The Continuation Budget included 1.9% inflationary increases for all non-personnel items with the exception of fleet expenses based on the Consumer Price Index (CPI) produced by the Bureau of Labor Statistics (BLS) within the United States Department of Labor (DOL). This percentage increase was eliminated in the Approved FY 2016 Budget. The City's new Office of Performance and Data Analytics is charged with improving departmental efficiencies through the Innovation Lab. The efficiencies gained through this Office are designed to offset inflationary increases in FY 2016.

-\$884,000: Additional Position Vacancy Savings

Additional budgeted Position Vacancy Savings across all non-public safety departments will save the General Fund \$884,000 in FY 2016 when compared to the Continuation Budget. The Cincinnati Police Department, the Cincinnati Fire Department, and the Emergency Communications Center were exempted from any additional position vacancy savings.

-\$643,000: Transfer of Programs / Personnel

The transfer of the Private Lot Abatement program from the Health Department to the Department of Public Services results in a transfer of \$593,000. Additionally, a Clerk Typist 3 position is being transferred from one program to another within the Department of Human Resources. Both of these transfers are within the General Fund and are therefore budget neutral.



-\$515,000: Additional Non-Personnel Reductions

An across-the-board reduction in non-personnel expenditures across all General Fund departments will save the General Fund \$579,000 in FY 2016 when compared to the Continuation Budget.

-\$346,000: Elimination of Vacant Positions

This includes the elimination of 4.2 vacant FTE in miscellaneous positions across multiple departments which will result in savings of \$346,000 in FY 2016 when compared to the Continuation Budget. Examples of the positions eliminated include an Administrative Specialist position within Enterprise Technology Solutions (ETS); a Deputy Tax Commissioner in the Finance Department; a Laborer in the Public Services Department; and an Assistant City Solicitor position within the Law Department.

-\$333,000: Vacant Position Savings

Holding miscellaneous positions vacant across multiple departments for all or part of FY 2016 will result in savings of \$333,000 in FY 2016 when compared to the Continuation Budget.

-\$323,000: Miscellaneous Non-Personnel/Adjustments to Costs

The reduction of miscellaneous non-personnel items and adjustments to costs within numerous departments will result in savings of \$323,000 in FY 2016 when compared to the Continuation Budget. Examples of some of the non-personnel items reduced include, but are not limited to, computer hardware, office supplies, training, temporary personnel costs, and miscellaneous contractual services.

Expenditure increases total \$14.0 million and includes:

+\$3.5 million: Service Enhancements

When compared to the Continuation Budget, this primarily includes an increase of \$2.0 million for the Cincinnati Police Department's Lateral Entry Officer (LEO) transfer class of 25 sworn officers that began in March 2015, and \$982,000 for a 40 member Police Recruit Class to begin in February 2016. An additional \$600,000 is included for Police Visibility Overtime (PVO) for hotspot crime areas.

+\$3.7 million: Adjustments to Reimbursements

An increase of \$3.7 million is necessary to offset reimbursements from the Staffing for Adequate Fire and Emergency Response (SAFER) Grants program that were budgeted, but the Cincinnati Fire Department is not eligible to receive. Additionally, an across the board 5.0% reduction to the benefit reimbursement rate in the General Fund was applied in order to account for the reduced employer health care premiums which are effective for calendar year 2016.



+\$2.3 million: Increase in Leveraged Support for Human Services

When compared to the Continuation Budget, this includes a \$2.3 million increase in human services funding including: \$1.5 million for the United Way, \$250,000 for Cradle Cincinnati, \$250,000 the Center for Closing the Health Gap, \$150,000 for the Cincinnati Initiative to Reduce Violence (CIRV) program, \$50,000 for Hopefest, \$20,000 for the winter shelter operated by Strategies to End Homelessness and its partners, and \$30,000 for Cincinnati Union Bethel.

+1.5 million: Streetcar Operating Expense

When compared to the continuation budget, this includes \$1.5 million for streetcar operating expenses, which will be funded with resources to the General Fund from the Parking Systems Facilities Fund.

+\$1.4 million: Position Additions

An increase of \$1.4 million is budgeted to add 20.0 FTE in FY 2016. A Chronic Nuisance Legal Assistant position, two Assistant City Solicitor positions, and two Buildings and Inspections Administrative Board positions are being added in the Law Department. Multiple part-time positions are budgeted in the Recreation Department related to the operation of the Ziegler and Camp Washington Pools. 7.0 FTE are budgeted in the Department of Buildings and Inspections including a Department Director position, a Senior Administrative Specialist position, a Clerk Typist 3 position, a Zoning Administrator position, and three Zoning Plans Examiner positions. The Department of Community and Economic Development is budgeted to add 4.0 positions in the General Fund including: Community Development Analyst position to assist with oversight monitoring; a Division Manager position; a Community Development Analyst position; and a Development Officer 4 position in the Major/Special Projects Division. The Department of Public Services is budgeted to add a Senior Administrative Specialist position in the Neighborhood Operations Division, and the Cincinnati Police Department is budgeted to add an Accounting Technician 2 position to assist with processing billings related to the Security Alarm Registration program.

+\$1.0 million: Miscellaneous Non-Personnel/Adjustments to Costs

An increase of \$1.0 million for miscellaneous non-personnel items and adjustments to costs within numerous departments is approved when compared to the Continuation Budget. Examples of some of the non-personnel items increased include, but are not limited to, computer software, public safety camera support and maintenance, pool chemicals, and insurance premiums.

+\$670,000 million: Increase in Leveraged Support for Economic Development

Increased Economic Development funding is also included in the Approved FY 2016 budget including: \$250,000 funding for the Community Development Corporations Association of Greater Cincinnati, \$175,000 is provided for the African American Chamber of Commerce, \$50,000 for the Regional Economic Development Initiative (REDI), and \$100,000 for CincyTech, USA, \$75,000 for the University of Cincinnati



Economics Center to provide economic and financial education through its Student Enterprise Program (StEP), and \$20,000 for MORTAR Cincinnati.

Table IX provides a comparison of each department's General Fund FY 2016 Continuation Budget to the Approved FY 2016 Budget.



*Table IX General Fund FY 2016 Continuation Budget /
FY 2016 Approved Budget Comparison*

	FY 2016 Continuation Budget	FY 2016 Approved Budget	% Change FY 2016 Cont. to FY 2016 App.
Police	\$ 131,362,399	\$ 132,796,650	1.1%
Fire	97,584,590	98,826,650	1.3%
Public Safety Sub-Total	\$ 228,946,989	\$ 231,623,300	1.2%
Public Services	\$ 18,820,679	\$ 18,744,680	-0.4%
Health	19,301,507	16,837,160	-12.8%
City Manager's Office	16,037,808	15,602,970	-2.7%
Recreation	16,204,818	15,327,080	-5.4%
Parks	8,705,338	9,114,590	4.7%
Community & Economic Development	5,386,012	9,114,200	69.2%
Buildings & Inspections	7,246,654	7,520,000	3.8%
Finance	6,944,199	6,679,340	-3.8%
Law	6,052,059	6,388,490	5.6%
Enterprise Technology Solutions	4,442,584	4,232,760	-4.7%
Transportation & Engineering	3,792,046	5,072,060	33.8%
City Council	2,087,235	2,136,700	2.4%
Human Resources	1,854,048	1,772,580	-4.4%
Economic Inclusion	1,254,633	1,159,910	-7.5%
Citizen Complaint & Internal Audit	888,597	857,860	-3.5%
Clerk of Council	764,338	742,080	-2.9%
Office of the Mayor	676,979	725,490	7.2%
City Planning	624,029	585,240	-6.2%
Non-Public Safety Sub-Total	\$ 121,083,563	\$ 122,613,190	1.3%
Total Departmental Budgets	\$ 350,030,552	\$ 354,236,490	1.2%
Non-Departmental	\$ 26,248,978	\$ 22,129,670	-15.7%
Transfers Out	\$ 1,372,000	\$ 1,372,000	0.0%
Total General Fund Budget	\$ 377,651,530	\$ 377,738,160	0.0%

Restricted Funds

The Approved FY 2016 Principal Restricted Funds Operating Expenditure Budget increased \$18.9 million from the Approved FY 2015 Budget Update. This is primarily due to expenditure increases in the Metropolitan Sewer District Fund, the Greater Cincinnati Water Works Fund, the Health Services Fund, the



Income Tax Infrastructure Fund, the Income Tax Transit Fund, and other funds. These increases are partially offset by decreases in the Bond Retirement Fund and other funds.

Bond Retirement

Expenditures for the Bond Retirement Fund vary annually depending on the amount of principal and interest to be paid and refunds. The Approved FY 2016 Budget includes a \$4.9 million decrease relating to notes issued in FY 2015 that mature during FY 2016 and advancement of funds to capital projects prior to the bond sale in FY 2016.

Health Services Fund

The Health Services Fund expenditures increased \$1.8 million primarily due to an agreed to transition of expenditures from the General Fund as the Health Department implements the Affordable Care Act. In addition, a citywide increase in personnel and benefit costs as well as increases in contractual services and temporary personnel services are included in the Health Services Fund for FY 2016.

Income Tax Infrastructure Fund

The Income Tax Infrastructure Fund expenditures increased \$1.0 million primarily due to a citywide increase in personnel costs. Additionally, expenditures for automotive by garage and building structural repairs also increased for the Income Tax Infrastructure Fund in FY 2016.

Income Tax Transit

This fund accumulates the proceeds of the 0.3% of the Income Tax established for City transit needs and transportation-related functions. The City contracts with the Southwest Ohio Regional Transit Authority (SORTA) to operate the bus system. The Approved FY 2016 Budget includes a \$1.0 million increase over the Approved FY 2015 Budget Update to support SORTA's requested budget for calendar years 2015 and 2016.

Metropolitan Sewer District

The \$11.2 million increase in the Metropolitan Sewer District Fund is primarily due to increases in sundry contractual services, equipment, and mechanical supplies. A citywide increase in personnel and benefit costs also contributed to the increase for the Metropolitan Sewer District Fund for CY 2016.

Water Works

The \$7.3 million increase in the Water Works Fund is primarily due to a citywide increase in personnel and benefit costs as well as increased non-personnel expenditures for a new billing system and additional costs related to a proposed shift to monthly billing. Also included in this increase is an additional \$3.6 million budgeted for debt service based on a projected bond sale later in calendar year 2015.



APPROVED FY 2017

FY 2017 is the second year of the biennial budget. While the City adopts a biennial budget every other year, only the first year of the biennial is appropriated. The second year of the biennial, FY 2017, will be updated and appropriated prior to the start of FY 2017. The FY 2017 Budget and will be updated, approved and appropriated in June 2016.

In developing the Approved FY 2017 Budget, proposed expenditures outpaced revenues. To structurally balance the Approved FY 2017 General Fund Operating Budget, a 2.1% across the board reduction was applied to all departments as shown in the table below. When the Approved FY 2017 Budget is updated, the budget gap will be addressed appropriately.

Table X. 2.1% Across the Board Reductions to the Approved FY 2107 General Fund Operating Budget

Dept	Department Name	FY 2017 2.1% Reduction
010	City Council	44,616
030	Office of the Mayor	14,615
040	Clerk of Council	16,243
090	Enterprise Technology Solutions	92,854
101	City Manager's Office	60,325
102	Office Of Budget & Evaluation	23,492
103	Emergency Communications Center	177,982
104	Office Of Environment and Sustainability	72,994
108	Performance Management and Data Analytics	8,502
110	Law	136,623
120	Human Resources	40,606
130	Finance	147,479
160	Community and Economic Development	154,910
170	City Planning	13,331
180	Citizen Complaint and Internal Audit	18,873
190	Recreation	344,850
200	Parks	198,552
210	Buildings and Inspections	173,864
220	Police	2,905,580
230	Transportation & Engineering	78,896
250	Public Services	409,704
260	Health	346,760
270	Fire	2,173,184
280	Economic Inclusion	25,306
900	Non Departmental Accounts	534,562
TOTAL		8,214,703



STAFFING PLAN

The Approved FY 2016-2017 Biennial Budget includes additions to some departmental staffing plans. The overall growth in the City’s workforce can be attributed primarily to five departments: Police, Health, Community & Economic Development, Law, and Buildings & Inspections. As shown in the following table, the City will increase the overall number of funded positions in the FY 2016 Budget by 98.29 FTE. In the FY 2017 Budget, the number of funded positions increases by 18.2 FTE.

Police: The Police Department has two recruit classes in FY 2016; however, the graduates from these classes will offset projected attrition in FY 2016.

Health: The Health Department is showing the largest increase in FTE, although the number of FTE supported by the General Fund is declining. However, the work force supported by Federal grants increases significantly.

Community & Economic Development: The department is adding senior level management staff to improve performance and effectiveness.

Law: The department is adding two Senior Assistant City Solicitor positions and two Legal Assistant positions for enforcement of the Private Lot Abatement program.

Building & Inspections: The Building & Inspections Department is established as a separate department in FY 2016. Building & Inspections previously was a division of the Planning & Buildings Department. The FTE increase is a result of the restoration of the Zoning Plans Examination Program, the transfer of the Urban Conservator from the Planning Department, the addition of a Deputy Director position and, finally, the addition of two administrative support staff.

The number of General Fund positions increases by 31.35 FTE in the FY 2016 Budget and increases by an additional 16.2 FTE in the FY 2017 Budget. Restricted Funds positions increase by 66.94 FTE in the FY 2016 Budget and increase an additional 2.0 FTE in the FY 2017 Budget.

Table XI – FY 2016-2017 Biennial Budget City Staffing Plan

<i>(in Full-Time Equivalents, FTE)</i>	FY 2015 Approved Budget	FY 2016 Approved Budget	Change From FY 2015	FY 2017 Approved Budget	Change From FY 2016
General Fund	3,447.78	3,479.13	31.35	3,495.33	16.20
Restricted Funds	2,397.70	2,464.64	66.94	2,466.64	2.00
Total City Staffing	5,845.48	5,943.77	98.29	5,961.97	18.20



Table XII shows the total change of the FY 2016 Budget over the FY 2015 Budget for public safety, which includes the Fire and Police Departments, and Non-Public Safety FTE. Public safety FTEs increased by 11.73 FTE from the FY 2015 Approved Budget and non-public safety FTEs increase by 53.56 FTEs. In the FY 2017 Budget, there are no additions to public safety FTEs, but non-public safety positions increase by 8.2 FTE.

Table XII – All Funds: Public Safety FTE / Non-Public Safety FTE

<i>(in Full-Time Equivalents, FTE)</i>	FY 2015 Approved Budget	FY 2016 Approved Budget	Change From FY 2015	FY 2017 Approved Budget	Change From FY 2016
Public Safety FTE	2,099.00	2,110.73	11.73	2,120.73	10.00
Non-Public Safety FTE	3,746.48	3,833.04	86.56	3,841.24	8.20
Total All Funds FTE	5,845.48	5,943.77	98.29	5,961.97	18.20

As shown in Table XIII, the largest FTE increases in the General Fund can be attributed to non-public safety positions (particularly in the Buildings & Inspections Department and the Public Services Department). Public safety positions do increase in the General Fund but by a smaller amount of 11.73 FTE; the majority of this increase is in the Fire Department.

Table XIII – General Fund: Public Safety FTE/Non-Public Safety FTE

<i>(in Full-Time Equivalents, FTE)</i>	FY 2015 Approved Budget	FY 2016 Approved Budget	Change From FY 2015	FY 2017 Approved Budget	Change From FY 2016
Public Safety FTE	2,099.00	2,110.73	11.73	2,120.73	10.00
Non-Public Safety FTE	1,348.78	1,368.40	19.62	1,374.60	6.20
Total All Funds FTE	3,447.78	3,479.13	31.35	3,495.33	16.20

As shown in Table XIV, the level of sworn FTE in the Police Department increases by 33.0 FTE in FY 2016 while Fire sworn FTE decreases by 4.0 FTE due to attrition. Sworn staff increases by a total of 29.0 FTE in FY 2016. There are no approved changes in sworn staff for FY 2017.

Beginning with the FY 2016-2017 Approved Biennial Budget, the Police Department's budget includes funding for 1,034 sworn FTE. That funding and FTE level includes a 40 person recruit class to begin in February of 2016. In subsequent years starting in FY 2017, a 30 person recruit class is budgeted which is designed to offset the annual attrition of sworn officers. If attrition in a given year is projected to be less than 30.0 FTE, the recruit class size can be decreased or delayed. If attrition in a given year is projected to be more than 30.0 FTE, the recruit class size can be increased or started earlier.



Table XIV – FY 2016 – FY 2017 All Funds Budget Sworn Strength Staffing Summary

<i>(in Full-Time Equivalents, FTE)</i>	FY 2015 Approved Budget	FY 2016 Approved Budget	Change From FY 2015	FY 2017 Approved Budget	Change From FY 2016
Police Sworn*	1,001.00	1,034.00	33.00	1,034.00	0.00
Fire Sworn	854.00	850.00	(4.00)	850.00	0.00
Total All Fund FTE	1,855.00	1,884.00	29.00	1,884.00	0.00

*In previous published budget documents' staffing plans, the Approved FY 2015 Budget Update for Police Sworn FTE was overstated at 1,035. This figure included 34.0 FTE that were projected to attrite during the fiscal year. In preparing the FY 2016-2017 Biennial Budget, the FTE has been reduced from 1,035.0 FTE to 1,001.0 FTE, which more accurately reflects the total Sworn FTEs, net projected attrition and recruit graduation. Had the previous reporting model continued, the FY 2016 Approved Budget for Police Sworn FTE would have included 40.0 FTE that are projected to attrite during FY 2016. For FY 2016, the FTE has been reduced from 1,074.0 FTE to 1,034.0 FTE to more accurately reflect the total Sworn FTEs, net attrition and recruit graduation during the fiscal year.

A longer perspective is shown in Table XV. The total public safety FTE supported by the General Fund has decreased by 84.17 FTE since the year 2000 which represents a 3.83% decline while non-public safety positions have declined by 604.8 FTE, or 30.65%, during the same period. In contrast, sworn public safety positions have increased by 97.0 FTE since calendar year 2000. This represents a 5.43% increase in sworn staff since 2000.

Table XV – General Fund Public Safety/Non-Public Safety FTE Change 2000-2016

<i>(in Full-Time Equivalents, FTE)</i>	CY 2000 Approved Budget	FY 2016 Approved Budget	FTE Change From CY 2000	Percentage Change
Public Safety FTE	2,194.90	2,110.73	(84.17)	-3.83%
Non-Public Safety FTE	1,973.20	1,368.40	(604.80)	-30.65%
Total All Fund FTE	4,168.10	3,479.13	(688.97)	-16.53%

Note: The Calendar Year (CY) 2000 Budget FTE were derived from the Approved 1999-2000 Biennial Budget Document.

Note: The FY 2016 Approved Budget for Public Safety FTE has been reduced by 40.0 FTE for Police Sworn FTE that are projected to attrite during FY 2016.





Approved Staffing Plan

	General Fund				Restricted Funds				All Funds			
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2014	FY 2015	FY 2016	FY 2017	FY 2014	FY 2015	FY 2016	FY 2017
City Council	27.00	27.00	27.00	27.00	0.00	0.00	0.00	0.00	27.00	27.00	27.00	27.00
Office of the Mayor	8.00	9.00	9.00	9.00	0.00	0.00	0.00	0.00	8.00	9.00	9.00	9.00
Clerk of Council	7.00	7.00	5.84	5.84	0.00	0.00	0.00	0.00	7.00	7.00	5.84	5.84
City Manager	159.00	163.50	168.50	168.50	11.75	12.00	12.00	12.00	170.75	175.50	180.50	180.50
Buildings & Inspections	92.50	91.50	99.50	99.50	0.00	0.00	0.00	0.00	92.50	91.50	99.50	99.50
Citizen Complaint and Internal Audit	9.00	9.00	9.00	9.00	0.00	0.00	0.00	0.00	9.00	9.00	9.00	9.00
City Planning	6.00	6.00	6.00	6.00	6.00	6.00	4.00	4.00	12.00	12.00	10.00	10.00
Community & Economic Development	21.00	19.00	24.60	27.60	25.40	28.40	31.40	33.40	46.40	47.40	56.00	61.00
Enterprise Services	0.00	0.00	0.00	0.00	35.80	35.80	40.30	40.30	35.80	35.80	40.30	40.30
Economic Inclusion	4.00	4.00	10.00	10.00	2.00	2.00	2.00	2.00	6.00	6.00	12.00	12.00
Enterprise Technology Solutions	46.75	49.75	47.55	47.55	47.80	35.80	35.80	35.80	94.55	85.55	83.35	83.35
Finance	68.67	66.04	65.28	66.28	32.09	30.46	30.47	30.47	100.76	96.50	95.75	96.75
Fire	823.00	882.00	891.00	891.00	1.00	0.00	0.00	0.00	824.00	882.00	891.00	891.00
Health	209.21	208.78	189.05	189.05	190.38	218.60	279.65	279.65	399.59	427.38	468.70	468.70
Human Resources	19.10	18.10	19.11	20.11	3.00	3.00	2.99	2.99	22.10	21.10	22.10	23.10
Law	58.20	62.20	69.00	70.20	8.00	8.00	8.00	8.00	66.20	70.20	77.00	78.20
Parks	125.83	172.05	173.05	173.05	65.40	71.40	71.40	71.40	191.23	243.45	244.45	244.45
Police	1,155.00	1,217.00	1,219.73	1,229.73	0.00	0.00	0.00	0.00	1,155.00	1,217.00	1,219.73	1,229.73
Public Services	144.00	138.00	145.00	145.00	294.00	297.00	298.00	298.00	438.00	435.00	443.00	443.00
Recreation	260.25	277.86	280.92	280.92	141.79	137.91	134.25	134.25	402.04	415.77	415.17	415.17
Sewers	0.00	0.00	0.00	0.00	699.46	717.00	717.00	717.00	699.46	717.00	717.00	717.00
Stormwater Management	0.00	0.00	0.00	0.00	22.00	20.25	23.73	23.73	22.00	20.25	23.73	23.73
Transportation & Engineering	21.00	20.00	20.00	20.00	150.40	153.40	153.40	153.40	171.40	173.40	173.40	173.40
Water Works	0.00	0.00	0.00	0.00	631.81	620.68	620.25	620.25	631.81	620.68	620.25	620.25
Total	3,264.51	3,447.78	3,479.13	3,495.33	2,368.08	2,397.70	2,464.64	2,466.64	5,632.59	5,845.48	5,943.77	5,961.97
Police Sworn	975.00	1,001.00	1,034.00	1,034.00	0.00	0.00	0.00	0.00	975.00	1,001.00	1,034.00	1,034.00
Fire Sworn	796.00	854.00	850.00	850.00	0.00	0.00	0.00	0.00	796.00	854.00	850.00	850.00
Non-Sworn	1,493.51	1,592.78	1,595.13	1,611.33	2,368.08	2,397.70	2,464.64	2,466.64	3,861.59	3,990.48	4,059.77	4,077.97





The Approved FY 2016-2017 Biennial Budget for the General Fund is presented in the context of a multi-year financial forecast of resources and expenditures. Table XVI depicts a Multi-Year (six-year) General Fund budget forecast that includes the Approved FY 2015 Update as well as a FY 2015 Estimate. The Recommended FY 2016-2017 Biennial Budgets are structurally balanced. The forecast for FY 2018-2020 shows expenditures growing at faster pace than revenues.

Table XVI. General Fund Forecast FY 2015-2020

Cash Basis	Approved FY 2015 Update	FY 2015 Estimate ⁽¹⁾	FY 2016 Approved	FY 2017 Approved	FY 2018 Projected	FY 2019 Projected	FY 2020 Projected
Total Revenues ⁽²⁾	\$358,191,232	\$367,466,000	\$377,308,160	\$384,902,500	\$390,420,241	\$397,057,385	\$402,616,188
Total Expenditures ⁽³⁾	\$356,519,232	\$367,745,536	\$376,366,160	\$383,265,610	\$395,741,237	\$405,518,516	\$415,637,293
Revenues over Expenditures	\$1,672,000	(\$279,536)	\$942,000	\$1,636,890	(\$5,320,996)	(\$8,461,131)	(\$13,021,105)
Transfers							
Transfers In		\$3,241					
Transfers Out	(\$1,672,000)	(\$5,422,000)	(\$1,372,000)	(\$1,636,890)	(\$1,000,000)	(\$1,000,000)	(\$1,000,000)
Total Transfers	(\$1,672,000)	(\$5,418,759)	(\$1,372,000)	(\$1,636,890)	(\$1,000,000)	(\$1,000,000)	(\$1,000,000)
Expenditure Savings of 0.5% ⁽⁴⁾			\$486,831				
Cancellation of Prior Year's Encumbrances		\$1,420,666					
Subtotal Fund Balance Net Increase/Decrease	\$0	(\$4,277,629)	\$56,831	\$0	(\$6,320,996)	(\$9,461,131)	(\$14,021,105)
Fund Balance at Beginning of Year	\$4,929,000	\$18,003,920	\$13,726,291	\$13,783,122	\$13,783,122	\$7,462,126	(\$1,999,005)
Fund Balance at End of Year	\$4,929,018	\$13,726,291	\$13,783,122	\$13,783,122	\$7,462,126	(\$1,999,005)	(\$16,020,109)

¹FY 2015 Estimated Revenues from the Department of Finance for actual revenues received through March 30, 2015. FY 2015 Estimated Expenditures reflect the adjusted FY 2015 Budget as of May 13, 2015.

²Projected Revenues for FY 2018-2020 from the University of Cincinnati Economic Forecast, December 2014.

³Projected Expenditure increase assumptions for FY 2018-2020 include: 1.55% for salary and salary-related benefits; 1.33% for non-personnel expenditures; 5.0% hospitalization, dental, & vision benefits; and 5.0% for other non-departmental expenditures.

⁴Expenditure savings of 0.5% totals \$1,881,831 and includes \$1,395 of budgeted savings and \$486,831 of estimated additional savings within the FY 2016 appropriation.

The City of Cincinnati Operating Budget is developed by fund. By law, each fund is balanced to resources. Significant changes in fund revenues, resources, expenditures, or balances in each fund are described in this section of the Approved FY 2016-FY 2017 Biennial Budget document. This section includes the following tables and narratives.



All Funds Operating Budget and All Funds Operating Budget Summary

1. **All Funds Operating Budget** lists the FY 2014 Budget, the FY 2015 Budget, the FY 2016 Approved, the change between the FY 2015 Budget to FY 2016, and the FY 2017 Approved by *fund*. The funds include the General Fund, the Principal Restricted Funds and Other Restricted Funds.
2. **All Funds Operating Budget Summary** is similar to the All Funds Operating Budget, but it provides the budget comparison by *department* rather than by fund.

Note: The tables do not include "Transfers In" or "Transfers Out" which, if included, would result in a General Fund total of \$377.7 million in the FY 2016 Approved column.

3. **FY 2016 All Funds Operating Budget Summary by Type** provides the FY 2016 Budget, by department and funding source type. The funding source types include the General Fund, Principal Restricted Funds, Other Restricted Funds, and CDBG Funds. The Total Operating Budget for each department is provided too.
4. **FY 2017 All Funds Operating Budget Summary by Type** is the same report described above for FY 2016, but includes information for the second year of the biennial budget.

Notes: All of the above-described reports include some Community Development Block Grant (CDBG) funding related to planning and administration which is reported in the Consolidated Plan Budget. The Consolidated Plan Budget is not included in the Approved FY 2016-FY 2017 Biennial Budget. It is appropriated on a calendar year basis and the City Council approved this budget for calendar year 2015 on October 29, 2014.

5. **General Fund Budget Summary lists the General Fund FY 2014 Budget, FY 2015 Budget, FY 2016 Approved, and FY 2017 Approved by department.** It also includes a comparison "Change FY 2015 Budget to FY 2016."

Note: this table does not include "Transfers In" or "Transfers Out" which, if included, would result in a General Fund total of \$377.7 million in the FY 2016 Approved column and \$386.3 million in the FY 2017 Approved column.

6. **Restricted Funds Operating Budget lists the operating budget funded by Principal Restricted Funds for the FY 2014 Budget, FY 2015 Budget, FY 2016 Approved, and FY 2017 Approved by fund.** It also includes the "Change 2015 Budget to 2016."
7. **Other Restricted Funds Operating Budget by Fund** lists various other restricted funds for the FY 2014 Budget, FY 2015 Budget, FY 2016 Approved, and FY 2017 Approved. It also includes the "Change FY 2015 Budget to FY 2016."



Non-Departmental Summary

Non-Departmental accounts are budgeted for expenditures that do not relate to any one specific department or activity. The expense benefits the organization as a whole. The “Non-Departmental Summary” can be found on page 44.

Financial Summaries

Financial Summaries for each Principal Restricted Fund follows the Non-Departmental Summary. The Principal Restricted Funds are provided alphabetically and include: Bond Retirement; Convention Center; General Aviation; Health Services; Income Tax Transit; Income Tax-Infrastructure; Metropolitan Sewer District*; Municipal Golf; Municipal Motor Vehicle License Tax; Parking Systems Facilities Fund; Recreation Special Activities; Sawyer Point; Stormwater Management; Street Construction Maintenance & Repair; and Water Works.

**Note: The Metropolitan Sewer District (MSD) Fund is provided for reference purposes only. MSD’s budget is approved by the Hamilton County Board of County Commissioners in December of each year. The County budget (including MSD) is on a calendar basis, which runs from January 1st through December 31st.*

Financial Summaries

Operating Budget by Fund



All Funds Operating Budget

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
General Fund	360,377,900	356,519,230	376,366,160	19,846,930	383,265,610
Principal Restricted Funds					
Water Works	136,571,110	138,433,700	145,760,360	7,326,660	148,264,310
Parking System Facilities	8,416,020	12,506,700	13,151,020	644,320	12,484,090
Convention Center	7,942,490	8,022,100	8,746,090	723,990	8,868,510
General Aviation	1,842,130	1,815,420	1,867,520	52,100	1,909,260
Municipal Golf	6,996,020	6,428,630	6,311,800	(116,830)	5,899,680
Stormwater Management	10,057,950	10,204,660	10,204,320	(340)	9,689,020
Bond Retirement	113,179,780	98,340,320	93,390,390	(4,949,930)	94,444,980
Street Construction Maintenance & Repair	9,816,110	9,717,320	10,048,980	331,660	10,301,680
Income Tax-Infrastructure	17,245,760	16,179,580	17,230,690	1,051,110	17,950,340
Community Dev Block Grant	2,950,780	3,225,370	3,486,510	261,140	3,802,540
Municipal Motor Vehicle License Tax	2,697,630	2,674,480	2,736,370	61,890	2,805,410
Sawyer Point	1,117,110	1,129,790	1,145,850	16,060	1,165,910
Recreation Special Activities	3,826,400	4,182,750	4,454,560	271,810	4,045,730
Health Services	5,731,430	6,520,300	8,333,770	1,813,470	8,520,500
Metropolitan Sewer District	227,241,600	231,306,950	242,517,970	11,211,020	247,311,040
Income Tax Transit	49,539,660	50,480,130	51,508,010	1,027,880	52,532,430
Principal Restricted Total	605,171,980	601,168,200	620,894,210	19,726,010	629,995,430
Other Restricted Funds	33,362,050	32,864,580	39,231,260	6,366,680	39,657,830
Grand Total	998,911,930	990,552,010	1,036,491,630	45,939,620	1,052,918,870



All Funds Operating Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
City Council	2,029,600	2,043,260	2,136,700	93,440	2,149,830
Office of the Mayor	530,560	655,200	725,490	70,290	734,830
Clerk of Council	747,690	743,750	742,080	(1,670)	748,920
City Manager	17,152,090	17,340,030	18,869,030	1,529,000	19,070,500
Buildings & Inspections	7,487,860	7,011,140	7,594,320	583,180	8,094,530
Citizen Complaint and Internal Audit	839,240	851,460	857,860	6,400	869,960
City Planning	1,090,710	1,024,110	986,140	(37,970)	1,030,700
Community & Economic Development	5,279,500	7,519,260	11,259,070	3,739,810	10,981,320
Enterprise Services	15,602,210	19,791,790	21,112,840	1,321,050	20,547,000
Economic Inclusion	764,580	1,173,840	1,518,740	344,900	1,533,270
Enterprise Technology Solutions	14,301,570	13,102,530	13,132,020	29,490	13,481,910
Finance	121,619,670	106,121,020	101,329,510	(4,791,510)	102,524,070
Fire	95,247,680	92,657,380	98,826,650	6,169,270	101,220,680
Health	40,147,980	40,586,060	46,354,910	5,768,850	46,206,410
Human Resources	2,226,550	2,074,190	2,054,110	(20,080)	2,168,540
Law	6,226,050	5,826,760	6,594,560	767,800	6,828,870
Parks	14,841,550	15,463,320	16,510,940	1,047,620	16,655,120
Police	125,981,850	126,274,290	133,260,280	6,985,990	135,975,300
Public Services	37,543,200	37,184,130	38,807,760	1,623,630	39,536,780
Recreation	28,028,290	27,395,170	27,458,580	63,410	27,247,770
Sewers	222,998,310	227,124,500	238,768,700	11,644,200	243,305,340
Stormwater Management	7,497,370	7,583,060	7,549,640	(33,420)	6,984,970
Transportation & Engineering	11,268,380	10,585,230	12,623,640	2,038,410	13,058,390
Water Works	132,771,560	134,729,850	142,240,880	7,511,030	144,565,500
SORTA	48,875,000	49,800,000	50,811,000	1,011,000	51,822,000
Department Total	961,099,050	954,661,330	1,002,125,450	47,464,120	1,017,342,510
Non-Departmental Benefits	14,432,950	12,502,300	11,170,920	(1,331,380)	11,955,970
General Fund Overhead	7,750,050	7,750,050	7,885,590	135,540	8,047,360
Non-Departmental Accounts	14,954,880	14,587,740	14,809,670	221,930	15,073,030
Reserve for Contingencies	675,000	1,050,590	500,000	(550,590)	500,000
Non-Departmental Budgets Total	37,812,880	35,890,680	34,366,180	(1,524,500)	35,576,360
	998,911,930	990,552,010	1,036,491,630	45,939,620	1,052,918,870

All Funds Operating Budget Summary



FY 2016 All Funds Operating Budget Summary by Type

Agency/Account	General Fund	Principal Restricted Funds	Other Restricted Funds	CDBG Funds	Total Operating
City Council	2,136,700	0	0	0	2,136,700
Office of the Mayor	725,490	0	0	0	725,490
Clerk of Council	742,080	0	0	0	742,080
City Manager	15,602,970	180,240	3,059,630	26,190	18,869,030
Buildings & Inspections	7,520,000	67,500	6,820	0	7,594,320
Citizen Complaint and Internal Audit	857,860	0	0	0	857,860
City Planning	585,240	0	0	400,900	986,140
Community & Economic Development	9,114,200	85,410	335,930	1,723,530	11,259,070
Enterprise Services	0	21,112,840	0	0	21,112,840
Economic Inclusion	1,159,910	308,570	0	50,260	1,518,740
Enterprise Technology Solutions	4,232,760	803,300	8,095,960	0	13,132,020
Finance	6,679,340	93,836,720	658,270	155,180	101,329,510
Fire	98,826,650	0	0	0	98,826,650
Health	16,837,160	8,176,910	21,340,840	0	46,354,910
Human Resources	1,772,580	281,530	0	0	2,054,110
Law	6,388,490	206,070	0	0	6,594,560
Parks	9,114,590	4,051,730	3,344,620	0	16,510,940
Police	132,796,650	0	463,630	0	133,260,280
Public Services	18,744,680	19,985,110	77,970	0	38,807,760
Recreation	15,327,080	11,431,730	699,770	0	27,458,580
Sewers	0	238,768,700	0	0	238,768,700
Stormwater Management	0	7,549,640	0	0	7,549,640
Transportation & Engineering	5,072,060	7,162,680	388,900	0	12,623,640
Water Works	0	142,240,880	0	0	142,240,880
SORTA	0	50,811,000	0	0	50,811,000
Department Total	354,236,490	607,060,560	38,472,340	2,356,060	1,002,125,450
Non-Departmental Benefits	8,225,020	2,633,330	268,650	43,920	11,170,920
General Fund Overhead	0	7,089,620	490,270	305,700	7,885,590
Non-Departmental Accounts	13,704,650	324,190	0	780,830	14,809,670
Reserve for Contingencies	200,000	300,000	0	0	500,000
Non-Departmental Budgets Total	22,129,670	10,347,140	758,920	1,130,450	34,366,180
Grand Total	376,366,160	617,407,700	39,231,260	3,486,510	1,036,491,630



FY 2017 All Funds Operating Budget Summary by Type

Agency/Account	General Fund	Principal Restricted Funds	Other Restricted Funds	CDBG Funds	Total Operating
City Council	2,149,830	0	0	0	2,149,830
Office of the Mayor	734,830	0	0	0	734,830
Clerk of Council	748,920	0	0	0	748,920
City Manager	15,916,500	181,210	2,946,500	26,290	19,070,500
Buildings & Inspections	8,020,080	67,500	6,950	0	8,094,530
Citizen Complaint and Internal Audit	869,960	0	0	0	869,960
City Planning	614,820	0	0	415,880	1,030,700
Community & Economic Development	8,545,750	89,090	342,310	2,004,170	10,981,320
Enterprise Services	0	20,547,000	0	0	20,547,000
Economic Inclusion	1,166,640	315,580	0	51,050	1,533,270
Enterprise Technology Solutions	4,280,520	840,000	8,361,390	0	13,481,910
Finance	6,799,520	94,894,690	674,500	155,360	102,524,070
Fire	101,220,680	0	0	0	101,220,680
Health	15,973,980	8,361,580	21,870,850	0	46,206,410
Human Resources	1,872,850	295,690	0	0	2,168,540
Law	6,614,410	214,460	0	0	6,828,870
Parks	9,157,950	4,125,900	3,371,270	0	16,655,120
Police	135,875,300	0	100,000	0	135,975,300
Public Services	18,959,120	20,499,690	77,970	0	39,536,780
Recreation	15,907,300	10,628,040	712,430	0	27,247,770
Sewers	0	243,305,340	0	0	243,305,340
Stormwater Management	0	6,984,970	0	0	6,984,970
Transportation & Engineering	5,140,880	7,503,330	414,180	0	13,058,390
Water Works	0	144,565,500	0	0	144,565,500
SORTA	0	51,822,000	0	0	51,822,000
Department Total	360,569,840	615,241,570	38,878,350	2,652,750	1,017,342,510
Non-Departmental Benefits	8,532,110	3,086,640	279,880	57,340	11,955,970
General Fund Overhead	0	7,236,250	499,600	311,510	8,047,360
Non-Departmental Accounts	13,963,660	328,430	0	780,940	15,073,030
Reserve for Contingencies	200,000	300,000	0	0	500,000
Non-Departmental Budgets Total	22,695,770	10,951,320	779,480	1,149,790	35,576,360
Grand Total	383,265,610	626,192,890	39,657,830	3,802,540	1,052,918,870



General Fund Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
City Council	2,029,600	2,043,260	2,136,700	93,440	2,149,830
Office of the Mayor	530,560	655,200	725,490	70,290	734,830
Clerk of Council	747,690	743,750	742,080	(1,670)	748,920
City Manager	14,442,360	13,740,210	15,602,970	1,862,760	15,916,500
Buildings & Inspections	7,413,880	6,936,950	7,520,000	583,050	8,020,080
Citizen Complaint and Internal Audit	839,240	851,460	857,860	6,400	869,960
City Planning	667,390	636,530	585,240	(51,290)	614,820
Community & Economic Development	3,580,720	5,758,690	9,114,200	3,355,510	8,545,750
Economic Inclusion	433,800	789,500	1,159,910	370,410	1,166,640
Enterprise Technology Solutions	5,198,820	4,476,000	4,232,760	(243,240)	4,280,520
Finance	7,148,540	6,566,440	6,679,340	112,900	6,799,520
Fire	95,153,810	92,657,380	98,826,650	6,169,270	101,220,680
Health	19,713,840	18,666,300	16,837,160	(1,829,140)	15,973,980
Human Resources	1,911,330	1,780,800	1,772,580	(8,220)	1,872,850
Law	5,999,490	5,628,020	6,388,490	760,470	6,614,410
Parks	7,295,820	8,329,400	9,114,590	785,190	9,157,950
Police	125,168,450	126,098,640	132,796,650	6,698,010	135,875,300
Public Services	18,399,930	18,402,640	18,744,680	342,040	18,959,120
Recreation	16,100,160	15,593,990	15,327,080	(266,910)	15,907,300
Transportation & Engineering	3,130,510	3,355,570	5,072,060	1,716,490	5,140,880
Department Total	335,905,940	333,710,730	354,236,490	20,525,760	360,569,840
Non-Departmental Benefits	9,756,890	8,544,230	8,225,020	(319,210)	8,532,110
Non-Departmental Accounts	14,340,070	13,513,680	13,704,650	190,970	13,963,660
Reserve for Contingencies	375,000	750,590	200,000	(550,590)	200,000
Non-Departmental Budgets Total	24,471,960	22,808,500	22,129,670	(678,830)	22,695,770
Grand Total	360,377,900	356,519,230	376,366,160	19,846,930	383,265,610



Restricted Funds Operating Budget

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Principal Restricted Funds					
Water Works	136,571,110	138,433,700	145,760,360	7,326,660	148,264,310
Parking System Facilities	8,416,020	12,506,700	13,151,020	644,320	12,484,090
Convention Center	7,942,490	8,022,100	8,746,090	723,990	8,868,510
General Aviation	1,842,130	1,815,420	1,867,520	52,100	1,909,260
Municipal Golf	6,996,020	6,428,630	6,311,800	(116,830)	5,899,680
Stormwater Management	10,057,950	10,204,660	10,204,320	(340)	9,689,020
Bond Retirement	113,179,780	98,340,320	93,390,390	(4,949,930)	94,444,980
Street Construction Maintenance & Repair	9,816,110	9,717,320	10,048,980	331,660	10,301,680
Income Tax-Infrastructure	17,245,760	16,179,580	17,230,690	1,051,110	17,950,340
Community Dev Block Grant	2,950,780	3,225,370	3,486,510	261,140	3,802,540
Municipal Motor Vehicle License Tax	2,697,630	2,674,480	2,736,370	61,890	2,805,410
Sawyer Point	1,117,110	1,129,790	1,145,850	16,060	1,165,910
Recreation Special Activities	3,826,400	4,182,750	4,454,560	271,810	4,045,730
Health Services	5,731,430	6,520,300	8,333,770	1,813,470	8,520,500
Metropolitan Sewer District	227,241,600	231,306,950	242,517,970	11,211,020	247,311,040
Income Tax Transit	49,539,660	50,480,130	51,508,010	1,027,880	52,532,430
Principal Restricted Total	605,171,980	601,168,200	620,894,210	19,726,010	629,995,430
Other Restricted Funds	33,362,050	32,864,580	39,231,260	6,366,680	39,657,830
Grand Total	638,534,030	634,032,780	660,125,470	26,092,690	669,653,260

Other Restricted Funds Operating Budget by Fund



Other Restricted Funds Operating Budget by Fund

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
314 - Special Events	75,000	75,000	76,430	1,430	77,880
317 - Urban Dev Property Operations	319,100	329,670	335,930	6,260	342,310
319 - Contributions For Recreation	204,130	234,780	239,740	4,960	244,190
320 - Crosley Field Trust	0	0	0	0	110
324 - Recreation Fed Grant Project	446,290	456,590	466,530	9,940	474,780
326 - Park Donations/Spec Activities	698,260	427,090	440,760	13,670	448,230
327 - W.M. Ampt Free Concerts	15,000	15,000	15,290	290	15,580
328 - Groesbeck Endowments	15,000	15,000	15,290	290	15,580
330 - Park Lodge/ Pavilion Deposits	433,090	318,460	323,690	5,230	331,950
332 - Krohn Conservatory	649,360	521,510	689,920	168,410	697,090
333 - Krohn Conservatory Trustee	40,000	40,000	40,760	760	41,530
336 - Telecommunications Services	0	45,000	0	(45,000)	0
349 - Urban Renewal Debt Retirement	620,070	599,830	645,480	45,650	661,320
350 - Public Health Research	1,770,190	1,690,770	1,680,990	(9,780)	1,701,790
353 - Home Health Services	4,060,800	5,104,160	7,045,160	1,941,000	7,255,340
354 - Household Sewage Treatment System Fees	34,380	46,000	47,110	1,110	48,400
360 - Blue Ash Property Operation	7,500	7,500	7,640	140	7,790
363 - Solid Waste Disposal Control	90,050	88,220	90,070	1,850	91,110
364 - 911 Cell Phone Fees	2,489,870	3,301,410	3,015,100	(286,310)	2,900,520
367 - Criminal Actv Forfeiture Fed	5,000	100	71,250	71,150	0
369 - Criminal Actv Forfeiture State	506,200	70,000	150,000	80,000	0
370 - Drug Offender Fines Forfeiture	279,700	100,050	212,380	112,330	100,000
372 - DUI Enforcement	22,500	5,500	30,000	24,500	0
378 - Sexually Transmitted Diseases	73,690	2,320	0	(2,320)	0
379 - Std/HIV Prevention Training	60	30	100	70	100
380 - Lead Poisoning Control	80,370	0	0	0	0
381 - Cincinnati Abatement Project	1,406,040	1,107,910	1,131,060	23,150	1,155,890
391 - Women & Infants Food Grnt Prog	3,254,740	2,954,330	3,379,610	425,280	3,471,380
394 - State Health Program Income	78,550	114,270	149,360	35,090	150,420
412 - Food Service License Fees	1,139,700	1,062,670	1,095,580	32,910	1,123,690
413 - Swimming Pool License Fees	89,170	79,650	82,340	2,690	83,680
415 - Immunization Action Plan	296,960	300,790	278,050	(22,740)	280,690
418 - Federal Health Program Income	1,759,250	2,114,200	4,068,030	1,953,830	4,140,830
420 - Public Employee Assistance Pro	477,660	462,050	456,880	(5,170)	461,230
425 - Heart Health In Ham County	141,690	106,100	143,390	37,290	149,500
444 - Armlerder Projects	0	39,310	0	(39,310)	0
446 - Health Network	415,780	410,670	1,912,030	1,501,360	1,979,180
448 - Health Care For The Homeless	127,540	120,270	82,800	(37,470)	83,800
449 - Cinti Area Geographic Info Sys	4,033,990	3,823,980	4,050,250	226,270	4,227,360
454 - Metropolitan Medical Response - Grant Funds	93,870	0	0	0	0
457 - CLEAR	4,628,750	4,271,820	4,335,240	63,420	4,428,060
631 - Buildings Code Sales	6,480	6,690	6,820	130	6,950
749 - Retirement	35,220	39,920	11,270	(28,650)	18,200
791 - Sidewalk Assessments	49,930	(770)	0	770	0



Other Restricted Funds Operating Budget by Fund

Other Restricted Funds Operating Budget by Fund

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
792 - Forestry Assessments	1,838,650	1,884,410	1,940,800	56,390	1,945,090
793 - Blem Assessment	552,470	472,320	468,130	(4,190)	496,280
Principal Restricted Total	33,362,050	32,864,580	39,231,260	6,366,680	39,657,830

Non-Departmental Summary



Non-Departmental Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Non-Departmental Benefits					
Prior Year Pension Obligations	7,449,770	8,082,760	4,114,590	(3,968,170)	4,919,690
Public Employee Assistance Program	414,220	425,090	423,880	(1,210)	423,880
Workers Compensation	5,148,960	2,574,450	5,487,200	2,912,750	5,412,400
Police and Firefighters Insurance	300,000	300,000	245,250	(54,750)	300,000
Unemployment Compensation	520,000	520,000	300,000	(220,000)	300,000
Lump Sum Payments	600,000	600,000	600,000	0	600,000
Non-Departmental Benefits Total	14,432,950	12,502,300	11,170,920	(1,331,380)	11,955,970
General Fund Overhead	7,750,050	7,750,050	7,885,590	135,540	8,047,360
Non-Departmental Accounts					
Audit and Examiner's Fees	405,720	305,720	355,830	50,110	355,830
Hamco Treasurer & Auditor Fees	600,000	600,000	550,000	(50,000)	550,000
County Clerk Fees	350,000	350,000	350,000	0	350,000
Election Expense	525,000	110,000	112,090	2,090	150,000
Judgments Against the City	900,000	900,000	900,000	0	900,000
Enterprise Software and Licenses	2,966,970	2,914,980	2,954,080	39,100	3,152,510
Memberships & Lobbyists	213,400	213,400	217,460	4,060	217,030
HUD Section 108 Debt Service	509,090	748,340	775,000	26,660	775,000
Mayor's Office Obligations	80,000	113,300	113,260	(40)	115,000
Manager's Office Obligations	100,000	100,000	146,520	46,520	146,110
Downtown Spec Improve District	112,000	112,000	90,000	(22,000)	90,000
ETS Information Infrastructure Security	0	220,000	224,190	4,190	228,430
Cincinnati Public Schools	5,000,000	5,000,000	5,000,000	0	5,000,000
Cincinnati Music Hall	100,000	100,000	100,000	0	100,000
Port Authority of Greater Cincinnati	592,700	700,000	700,000	0	700,000
Property Investment Reim. Agreements	2,500,000	2,100,000	2,221,240	121,240	2,243,120
Non-Departmental Accounts Total	14,954,880	14,587,740	14,809,670	221,930	15,073,030
Reserve for Contingencies	675,000	1,050,590	500,000	(550,590)	500,000
Total	37,812,880	35,890,680	34,366,180	(1,524,500)	35,576,360



Bond Retirement

This fund is utilized to pay the debt service on general obligation bonds and notes issued to raise capital improvement funding. The primary source of revenue for the fund is a portion of the property tax (over and above the operating budget millage).

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	30,691,100	32,380,930	32,380,930	31,922,710	(458,220)	31,533,670
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	21,267,760	21,537,090	21,537,090	21,910,070	372,990	22,120,790
Revenue from Other Agencies	9,058,640	7,938,590	7,938,590	7,814,910	(123,680)	7,796,580
Charges for Services	0	0	0	0	0	0
Miscellaneous	78,667,290	35,000,000	35,000,000	35,000,000	0	35,000,000
Revenue Subtotal	139,684,790	96,856,610	96,856,610	96,647,690	(208,910)	96,451,040
Prior Year Cancellations	0	0	1,390	0	0	0
Transfers In	34,311,410	1,672,000	34,629,690	35,333,650	33,661,650	33,643,820
Subtotal	34,311,410	1,672,000	34,631,080	35,333,650	33,661,650	33,643,820
Total Revenues/Resources	173,996,200	98,528,610	131,487,690	131,981,340	33,452,740	130,094,860
Expenditures/Uses						
Personnel Services	170,970	274,590	274,590	286,050	11,460	292,350
Employee Benefits	89,140	96,340	96,340	97,250	910	106,720
Other Expenses	1,629,980	2,194,390	2,194,390	2,232,090	37,700	2,270,910
Properties	0	0	0	0	0	0
Debt Service	125,510,310	95,775,000	95,775,000	90,775,000	(5,000,000)	91,775,000
Expenditures Subtotal	127,400,400	98,340,320	98,340,320	93,390,390	(4,949,930)	94,444,980
Transfers Out	31,176,610	0	33,957,690	33,961,650	33,961,650	31,971,820
Subtotal	31,176,610	0	33,957,690	33,961,650	33,961,650	31,971,820
Total Expenditures/Uses	158,577,010	98,340,320	132,298,010	127,352,040	29,011,720	126,416,800
Net Increase (Decrease) in Fund Balance	15,419,190	188,290	(810,320)	4,629,300	4,441,020	3,678,060
FY Beginning Balance	46,796,190	62,215,380	62,215,380	61,405,060	(810,320)	66,034,360
FY Ending Balance	62,215,380	62,403,670	61,405,060	66,034,360	3,630,690	69,712,420



Convention Center

This fund receives the fees charged for the use of the privately-managed Duke Energy Convention Center and revenue from a portion of the Transient Occupancy Tax to pay for its operation, utilities, maintenance, and capital improvements.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	1,623,210	1,200,000	1,200,000	1,200,000	0	1,200,000
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	136,740	172,800	172,800	188,100	15,300	197,900
Revenue from Other Agencies	0	0	0	0	0	0
Charges for Services	5,902,810	6,016,550	6,016,550	6,222,160	205,610	6,210,140
Miscellaneous	727,730	401,190	401,190	370,000	(31,190)	390,000
Revenue Subtotal	8,390,490	7,790,540	7,790,540	7,980,260	189,720	7,998,040
Prior Year Cancellations	101,820	0	97,760	0	0	0
Transfers In	93,700	0	0	0	0	0
Subtotal	195,520	0	97,760	0	0	0
Total Revenues/Resources	8,586,010	7,790,540	7,888,300	7,980,260	189,720	7,998,040
Expenditures/Uses						
Personnel Services	50,870	61,210	61,210	61,210	0	62,130
Employee Benefits	26,230	31,450	31,450	31,450	0	31,920
Other Expenses	7,420,170	7,860,640	7,860,640	8,584,630	723,990	8,705,660
Properties	0	0	0	0	0	0
Debt Service	58,990	68,800	68,800	68,800	0	68,800
Expenditures Subtotal	7,556,260	8,022,100	8,022,100	8,746,090	723,990	8,868,510
Transfers Out	979,000	230,000	230,000	230,000	0	230,000
Subtotal	979,000	230,000	230,000	230,000	0	230,000
Total Expenditures/Uses	8,535,260	8,252,100	8,252,100	8,976,090	723,990	9,098,510
Net Increase (Decrease) in Fund Balance	50,750	(461,560)	(363,800)	(995,830)	(534,270)	(1,100,470)
FY Beginning Balance	2,381,090	2,431,840	2,431,840	2,068,040	(363,800)	1,072,210
FY Ending Balance	2,431,840	1,970,280	2,068,040	1,072,210	(898,070)	(28,260)



General Aviation

This fund accounts for revenues from hangar rental and other fees at Lunken Airport. Expenditures from this fund support maintenance and general operation of the municipally-owned Lunken Airport.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	26,320	25,000	25,000	25,000	0	25,000
Revenue from Other Agencies	0	0	0	0	0	0
Charges for Services	2,050,640	2,025,000	2,025,000	2,025,000	0	2,025,000
Miscellaneous	210,000	0	0	0	0	0
Revenue Subtotal	2,286,960	2,050,000	2,050,000	2,050,000	0	2,050,000
Prior Year Cancellations	39,690	0	16,700	0	0	0
Transfers In	1,350	0	0	0	0	0
Subtotal	41,040	0	16,700	0	0	0
Total Revenues/Resources	2,328,000	2,050,000	2,066,700	2,050,000	0	2,050,000
Expenditures/Uses						
Personnel Services	677,660	710,270	710,270	725,260	14,990	734,230
Employee Benefits	268,580	273,040	273,040	283,500	10,460	303,590
Other Expenses	659,100	652,350	652,350	679,000	26,650	691,680
Properties	5,200	115,710	115,710	115,010	(700)	77,210
Debt Service	65,360	64,050	64,050	64,750	700	102,550
Expenditures Subtotal	1,675,900	1,815,420	1,815,420	1,867,520	52,100	1,909,260
Transfers Out	602,600	629,100	629,100	642,300	13,200	656,400
Subtotal	602,600	629,100	629,100	642,300	13,200	656,400
Total Expenditures/Uses	2,278,500	2,444,520	2,444,520	2,509,820	65,300	2,565,660
Net Increase (Decrease) in Fund Balance	49,500	(394,520)	(377,820)	(459,820)	(65,300)	(515,660)
FY Beginning Balance	2,523,710	2,573,210	2,573,210	2,195,390	(377,820)	1,735,570
FY Ending Balance	2,573,210	2,178,690	2,195,390	1,735,570	(443,120)	1,219,910



Health Services

This fund receives revenue from Medicare, Medicaid, and third parties for services by the City's health clinics to qualifying patients. This fund supports a policy of wellness and preventative health maintenance to serve the health needs of citizens.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	0	0	0	0	0	0
Revenue from Other Agencies	0	0	0	0	0	0
Charges for Services	5,785,240	6,768,950	6,768,950	8,333,000	1,564,050	8,709,200
Miscellaneous	90	0	0	0	0	0
Revenue Subtotal	5,785,330	6,768,950	6,768,950	8,333,000	1,564,050	8,709,200
Prior Year Cancellations	27,740	0	146,380	0	0	0
Transfers In	0	0	0	0	0	0
Subtotal	27,740	0	146,380	0	0	0
Total Revenues/Resources	5,813,070	6,768,950	6,915,330	8,333,000	1,564,050	8,709,200
Expenditures/Uses						
Personnel Services	2,273,430	2,688,860	2,688,860	3,293,470	604,610	3,331,120
Employee Benefits	1,212,660	1,028,630	1,028,630	1,390,410	361,780	1,482,630
Other Expenses	2,083,240	2,802,810	2,802,810	3,649,890	847,080	3,706,750
Properties	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Expenditures Subtotal	5,569,330	6,520,300	6,520,300	8,333,770	1,813,470	8,520,500
Transfers Out	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0
Total Expenditures/Uses	5,569,330	6,520,300	6,520,300	8,333,770	1,813,470	8,520,500
Net Increase (Decrease) in Fund Balance	243,740	248,650	395,030	(770)	(249,420)	188,700
FY Beginning Balance	631,300	875,040	875,040	1,270,070	395,030	1,269,300
FY Ending Balance	875,040	1,123,690	1,270,070	1,269,300	145,610	1,458,000



Income Tax Transit

This fund accumulates the proceeds of the 0.3% of the Income Tax established for City transit needs and transportation-related functions. The City contracts with the Southwest Ohio Regional Transit Authority (SORTA) to operate the bus system.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	48,712,780	49,919,370	49,919,370	51,754,830	1,835,460	52,993,540
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	47,650	60,000	60,000	60,000	0	60,000
Revenue from Other Agencies	0	0	0	0	0	0
Charges for Services	1,640	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0
Revenue Subtotal	48,762,070	49,979,370	49,979,370	51,814,830	1,835,460	53,053,540
Prior Year Cancellations	24,190	0	170	0	0	0
Transfers In	740	0	0	0	0	0
Subtotal	24,930	0	170	0	0	0
Total Revenues/Resources	48,787,000	49,979,370	49,979,540	51,814,830	1,835,460	53,053,540
Expenditures/Uses						
Personnel Services	27,110	73,650	73,650	82,190	8,540	83,080
Employee Benefits	6,450	20,350	20,350	17,550	(2,800)	18,740
Other Expenses	49,364,110	50,386,130	50,386,130	51,408,270	1,022,140	52,430,610
Properties	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Expenditures Subtotal	49,397,670	50,480,130	50,480,130	51,508,010	1,027,880	52,532,430
Transfers Out	100,000	100,000	100,000	100,000	0	100,000
Subtotal	100,000	100,000	100,000	100,000	0	100,000
Total Expenditures/Uses	49,497,670	50,580,130	50,580,130	51,608,010	1,027,880	52,632,430
Net Increase (Decrease) in Fund Balance	(710,670)	(600,760)	(600,590)	206,820	807,580	421,110
FY Beginning Balance	6,713,190	6,002,520	6,002,520	5,401,930	(600,590)	5,608,750
FY Ending Balance	6,002,520	5,401,760	5,401,930	5,608,750	206,990	6,029,860



Income Tax-Infrastructure

This fund accounts for receipts from the 0.1% increase in the Income Tax approved by voters in 1988 and for expenses for repair, upkeep, and improvements of the City's infrastructure. The City must spend a minimum amount for yearly infrastructure needs.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	16,237,590	16,639,790	16,639,790	17,251,610	611,820	17,664,510
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	0	0	0	0	0	0
Revenue from Other Agencies	19,360	0	0	0	0	0
Charges for Services	235,120	0	0	0	0	0
Miscellaneous	111,280	0	0	0	0	0
Revenue Subtotal	16,603,350	16,639,790	16,639,790	17,251,610	611,820	17,664,510
Prior Year Cancellations	141,780	0	50,660	0	0	0
Transfers In	0	0	0	0	0	0
Subtotal	141,780	0	50,660	0	0	0
Total Revenues/Resources	16,745,130	16,639,790	16,690,450	17,251,610	611,820	17,664,510
Expenditures/Uses						
Personnel Services	7,997,690	8,195,640	8,195,640	8,390,260	194,620	8,479,670
Employee Benefits	4,358,390	3,382,830	3,382,830	3,266,620	(116,210)	3,664,560
Other Expenses	4,750,850	4,589,070	4,589,070	5,433,280	844,210	5,599,810
Properties	8,290	12,040	12,040	12,040	0	12,040
Debt Service	0	0	0	128,490	128,490	194,260
Expenditures Subtotal	17,115,220	16,179,580	16,179,580	17,230,690	1,051,110	17,950,340
Transfers Out	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0
Total Expenditures/Uses	17,115,220	16,179,580	16,179,580	17,230,690	1,051,110	17,950,340
Net Increase (Decrease) in Fund Balance	(370,090)	460,210	510,870	20,920	(439,290)	(285,830)
FY Beginning Balance	7,697,620	7,327,530	7,327,530	7,838,400	510,870	7,859,320
FY Ending Balance	7,327,530	7,787,740	7,838,400	7,859,320	71,580	7,573,490



Metropolitan Sewer District

This fund supports the management and operation of the Metropolitan Sewer District (MSD). MSD is run by the City on behalf of Hamilton County. User fees charged to customers fund operating expenses and capital improvements.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	32,340	0	40,000	40,000	40,000	40,000
Courts & Use of Money & Property	1,150,650	998,990	958,990	958,990	(40,000)	958,990
Revenue from Other Agencies	184,860	0	0	0	0	0
Charges for Services	265,137,250	276,853,230	275,903,500	289,698,680	12,845,450	304,183,610
Miscellaneous	3,554,730	2,681,040	2,681,040	2,681,040	0	2,681,040
Revenue Subtotal	270,059,830	280,533,260	279,583,530	293,378,710	12,845,450	307,863,640
Prior Year Cancellations	0	0	0	0	0	0
Transfers In	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0
Total Revenues/Resources	270,059,830	280,533,260	279,583,530	293,378,710	12,845,450	307,863,640
Expenditures/Uses						
Personnel Services	31,930,730	31,156,660	31,156,660	38,018,500	6,861,840	38,740,890
Employee Benefits	13,275,960	12,771,630	12,771,630	14,816,150	2,044,520	15,083,530
Other Expenses	58,832,150	66,222,060	66,222,060	72,852,280	6,630,220	74,236,460
Properties	4,264,520	7,156,600	7,156,600	5,604,250	(1,552,350)	5,710,730
Debt Service	96,535,610	114,000,000	114,000,000	111,226,790	(2,773,210)	113,539,430
Expenditures Subtotal	204,838,970	231,306,950	231,306,950	242,517,970	11,211,020	247,311,040
Transfers Out	24,000,000	60,000,000	60,000,000	60,000,000	0	60,000,000
Subtotal	24,000,000	60,000,000	60,000,000	60,000,000	0	60,000,000
Total Expenditures/Uses	228,838,970	291,306,950	291,306,950	302,517,970	11,211,020	307,311,040
Net Increase (Decrease) in Fund Balance	41,220,860	(10,773,690)	(11,723,420)	(9,139,260)	1,634,430	552,600
FY Beginning Balance	79,393,290	119,178,390	120,614,150	108,890,730	(10,287,660)	99,751,470
FY Ending Balance	120,614,150	108,404,700	108,890,730	99,751,470	(8,653,230)	100,304,070



Municipal Golf

This fund supports the operation and maintenance of the City's privately managed golf courses, using receipts from fees charged for the use of golf courses, driving ranges, golf carts, and concessions purchased by golf patrons.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	9,180	12,000	12,000	12,000	0	12,000
Revenue from Other Agencies	0	0	0	0	0	0
Charges for Services	5,379,370	5,888,000	5,888,000	5,888,000	0	5,888,000
Miscellaneous	1,070	0	0	0	0	0
Revenue Subtotal	5,389,620	5,900,000	5,900,000	5,900,000	0	5,900,000
Prior Year Cancellations	229,890	0	23,330	0	0	0
Transfers In	100	0	0	0	0	0
Subtotal	229,990	0	23,330	0	0	0
Total Revenues/Resources	5,619,610	5,900,000	5,923,330	5,900,000	0	5,900,000
Expenditures/Uses						
Personnel Services	184,450	288,550	288,550	273,280	(15,270)	277,090
Employee Benefits	77,190	93,850	93,850	92,540	(1,310)	101,790
Other Expenses	5,112,190	5,695,840	5,695,840	5,610,330	(85,510)	5,185,150
Properties	0	0	0	0	0	0
Debt Service	354,640	350,390	350,390	335,650	(14,740)	335,650
Expenditures Subtotal	5,728,470	6,428,630	6,428,630	6,311,800	(116,830)	5,899,680
Transfers Out	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0
Total Expenditures/Uses	5,728,470	6,428,630	6,428,630	6,311,800	(116,830)	5,899,680
Net Increase (Decrease) in Fund Balance	(108,860)	(528,630)	(505,300)	(411,800)	116,830	320
FY Beginning Balance	1,025,960	917,100	917,100	411,800	(505,300)	0
FY Ending Balance	917,100	388,470	411,800	0	(388,470)	320



Municipal Motor Vehicle License Tax

This fund accounts for the receipts from the Motor Vehicle License Tax levied by the City and 50% of the receipts from the tax levied by Hamilton County. Fund expenditures are dedicated to repair, upkeep, and improvements to the City's right-of-way.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	0	0	0	0	0	0
Revenue from Other Agencies	2,523,900	2,535,000	2,535,000	2,535,000	0	2,535,000
Charges for Services	9,370	0	0	0	0	0
Miscellaneous	24,440	0	0	0	0	0
Revenue Subtotal	2,557,710	2,535,000	2,535,000	2,535,000	0	2,535,000
Prior Year Cancellations	147,840	0	26,250	0	0	0
Transfers In	0	0	0	0	0	0
Subtotal	147,840	0	26,250	0	0	0
Total Revenues/Resources	2,705,550	2,535,000	2,561,250	2,535,000	0	2,535,000
Expenditures/Uses						
Personnel Services	1,540,860	1,248,880	1,248,880	1,256,190	7,310	1,262,910
Employee Benefits	589,850	586,600	586,600	521,390	(65,210)	551,390
Other Expenses	832,300	839,000	839,000	934,140	95,140	953,090
Properties	0	0	0	0	0	0
Debt Service	0	0	0	24,650	24,650	38,020
Expenditures Subtotal	2,963,010	2,674,480	2,674,480	2,736,370	61,890	2,805,410
Transfers Out	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0
Total Expenditures/Uses	2,963,010	2,674,480	2,674,480	2,736,370	61,890	2,805,410
Net Increase (Decrease) in Fund Balance	(257,460)	(139,480)	(113,230)	(201,370)	(61,890)	(270,410)
FY Beginning Balance	974,770	717,310	717,310	604,080	(113,230)	402,710
FY Ending Balance	717,310	577,830	604,080	402,710	(175,120)	132,300



Parking System Facilities

This fund supports the operations of and improvements to the City's public garages, parking lots, and meters. The Parking System operates as a system whereby the more profitable garages and parking lots support those in less profitable locations.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	90,620	60,500	60,500	79,600	19,100	53,700
Revenue from Other Agencies	0	0	0	0	0	0
Charges for Services	12,512,500	12,600,750	12,600,750	10,038,080	(2,562,670)	8,598,080
Miscellaneous	340	0	0	0	0	0
Revenue Subtotal	12,603,460	12,661,250	12,661,250	10,117,680	(2,543,570)	8,651,780
Prior Year Cancellations	29,020	0	69,250	0	0	0
Transfers In	965,020	0	0	0	0	0
Subtotal	994,040	0	69,250	0	0	0
Total Revenues/Resources	13,597,500	12,661,250	12,730,500	10,117,680	(2,543,570)	8,651,780
Expenditures/Uses						
Personnel Services	1,337,990	1,629,780	1,629,780	1,876,030	246,250	1,898,650
Employee Benefits	801,900	788,900	788,900	864,200	75,300	916,140
Other Expenses	5,618,100	8,091,200	8,091,200	8,259,830	168,630	7,513,130
Properties	225,000	0	0	0	0	0
Debt Service	469,360	1,996,820	1,996,820	2,150,960	154,140	2,156,170
Expenditures Subtotal	8,452,350	12,506,700	12,506,700	13,151,020	644,320	12,484,090
Transfers Out	5,842,780	100,000	100,000	100,000	0	100,000
Subtotal	5,842,780	100,000	100,000	100,000	0	100,000
Total Expenditures/Uses	14,295,130	12,606,700	12,606,700	13,251,020	644,320	12,584,090
Net Increase (Decrease) in Fund Balance	(697,630)	54,550	123,800	(3,133,340)	(3,187,890)	(3,932,310)
FY Beginning Balance	9,142,640	8,445,010	8,445,010	8,568,810	123,800	5,435,470
FY Ending Balance	8,445,010	8,499,560	8,568,810	5,435,470	(3,064,090)	1,503,160



Recreation Special Activities

This fund accounts for the receipts and operating expenditures of recreation facility rentals, day camps, swimming pools, the Schmidt boat ramp, concessions, and recreation center contract classes.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	81,750	99,500	99,500	95,500	(4,000)	95,500
Revenue from Other Agencies	95,200	70,000	70,000	100,000	30,000	100,000
Charges for Services	3,240,540	3,164,500	3,164,500	3,496,500	332,000	3,496,500
Miscellaneous	9,110	1,000	1,000	8,000	7,000	8,000
Revenue Subtotal	3,426,600	3,335,000	3,335,000	3,700,000	365,000	3,700,000
Prior Year Cancellations	19,110	0	39,210	0	0	0
Transfers In	0	0	0	0	0	0
Subtotal	19,110	0	39,210	0	0	0
Total Revenues/Resources	3,445,710	3,335,000	3,374,210	3,700,000	365,000	3,700,000
Expenditures/Uses						
Personnel Services	1,755,540	2,555,610	2,555,610	2,786,290	230,680	2,545,610
Employee Benefits	179,060	294,550	294,550	423,410	128,860	249,850
Other Expenses	1,068,230	1,319,430	1,319,430	1,231,700	(87,730)	1,237,110
Properties	0	13,160	13,160	13,160	0	13,160
Debt Service	0	0	0	0	0	0
Expenditures Subtotal	3,002,830	4,182,750	4,182,750	4,454,560	271,810	4,045,730
Transfers Out	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0
Total Expenditures/Uses	3,002,830	4,182,750	4,182,750	4,454,560	271,810	4,045,730
Net Increase (Decrease) in Fund Balance	442,880	(847,750)	(808,540)	(754,560)	93,190	(345,730)
FY Beginning Balance	2,282,210	2,725,090	2,725,090	1,916,550	(808,540)	1,161,990
FY Ending Balance	2,725,090	1,877,340	1,916,550	1,161,990	(715,350)	816,260



Sawyer Point

The revenue from this fund is generated from waterfront fee-based programs, waterfront special activities and events, concession commissions, and parking fees.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	28,150	23,380	23,380	23,380	0	23,380
Revenue from Other Agencies	0	0	0	0	0	0
Charges for Services	926,450	701,620	701,620	701,620	0	701,620
Miscellaneous	0	0	0	0	0	0
Revenue Subtotal	954,600	725,000	725,000	725,000	0	725,000
Prior Year Cancellations	10	0	2,330	0	0	0
Transfers In	0	0	0	0	0	0
Subtotal	10	0	2,330	0	0	0
Total Revenues/Resources	954,610	725,000	727,330	725,000	0	725,000
Expenditures/Uses						
Personnel Services	304,100	448,010	448,010	431,110	(16,900)	434,670
Employee Benefits	117,170	166,130	166,130	168,660	2,530	171,680
Other Expenses	401,380	515,650	515,650	546,080	30,430	559,560
Properties	150,000	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Expenditures Subtotal	972,650	1,129,790	1,129,790	1,145,850	16,060	1,165,910
Transfers Out	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0
Total Expenditures/Uses	972,650	1,129,790	1,129,790	1,145,850	16,060	1,165,910
Net Increase (Decrease) in Fund Balance	(18,040)	(404,790)	(402,460)	(420,850)	(16,060)	(440,910)
FY Beginning Balance	1,716,960	1,698,920	1,698,920	1,296,460	(402,460)	875,610
FY Ending Balance	1,698,920	1,294,130	1,296,460	875,610	(418,520)	434,700



Stormwater Management

This fund supports the operations, maintenance and capital improvements for the City's Stormwater mitigation efforts. Revenues are generated by a user fee determined by property area and land use based on an intensity of development factor formula.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	86,330	60,540	60,540	64,300	3,760	64,900
Revenue from Other Agencies	0	0	0	0	0	0
Charges for Services	11,194,590	10,387,120	10,387,120	11,500,000	1,112,880	11,600,000
Miscellaneous	0	0	0	0	0	0
Revenue Subtotal	11,280,920	10,447,660	10,447,660	11,564,300	1,116,640	11,664,900
Prior Year Cancellations	111,010	0	146,440	0	0	0
Transfers In	740,450	0	0	0	0	0
Subtotal	851,460	0	146,440	0	0	0
Total Revenues/Resources	12,132,380	10,447,660	10,594,100	11,564,300	1,116,640	11,664,900
Expenditures/Uses						
Personnel Services	1,577,510	1,907,810	1,907,810	1,845,980	(61,830)	1,872,620
Employee Benefits	700,020	949,850	949,850	937,160	(12,690)	978,740
Other Expenses	5,979,450	6,536,510	6,536,510	6,623,420	86,910	6,719,320
Properties	81,830	110,000	110,000	110,000	0	110,000
Debt Service	719,690	700,490	700,490	687,760	(12,730)	8,340
Expenditures Subtotal	9,058,500	10,204,660	10,204,660	10,204,320	(340)	9,689,020
Transfers Out	1,261,000	1,400,000	1,400,000	1,725,000	325,000	700,000
Subtotal	1,261,000	1,400,000	1,400,000	1,725,000	325,000	700,000
Total Expenditures/Uses	10,319,500	11,604,660	11,604,660	11,929,320	324,660	10,389,020
Net Increase (Decrease) in Fund Balance	1,812,880	(1,157,000)	(1,010,560)	(365,020)	791,980	1,275,880
FY Beginning Balance	6,709,920	8,522,800	8,522,800	7,512,240	(1,010,560)	7,147,220
FY Ending Balance	8,522,800	7,365,800	7,512,240	7,147,220	(218,580)	8,423,100



Street Construction Maintenance & Repair

This fund is used by the City to supplement the maintenance and repair of the City's street system and traffic control devices. The funds are received from the State of Ohio from the motor vehicle license tax and gasoline taxes.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	0	0	0	0	0	0
Revenue from Other Agencies	9,359,060	9,448,480	9,448,480	9,292,920	(155,560)	9,292,920
Charges for Services	195,070	0	0	140,820	140,820	140,820
Miscellaneous	17,370	0	0	0	0	0
Revenue Subtotal	9,571,500	9,448,480	9,448,480	9,433,740	(14,740)	9,433,740
Prior Year Cancellations	398,960	0	70,910	0	0	0
Transfers In	0	0	0	0	0	0
Subtotal	398,960	0	70,910	0	0	0
Total Revenues/Resources	9,970,460	9,448,480	9,519,390	9,433,740	(14,740)	9,433,740
Expenditures/Uses						
Personnel Services	4,612,060	4,823,150	4,823,150	4,890,770	67,620	4,936,160
Employee Benefits	2,458,890	2,079,960	2,079,960	1,993,810	(86,150)	2,151,160
Other Expenses	3,401,880	2,795,820	2,795,820	3,087,410	291,590	3,119,130
Properties	12,840	18,390	18,390	18,390	0	18,390
Debt Service	0	0	0	58,600	58,600	76,840
Expenditures Subtotal	10,485,670	9,717,320	9,717,320	10,048,980	331,660	10,301,680
Transfers Out	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0
Total Expenditures/Uses	10,485,670	9,717,320	9,717,320	10,048,980	331,660	10,301,680
Net Increase (Decrease) in Fund Balance	(515,210)	(268,840)	(197,930)	(615,240)	(346,400)	(867,940)
FY Beginning Balance	2,308,900	1,793,690	1,793,690	1,595,760	(197,930)	980,520
FY Ending Balance	1,793,690	1,524,850	1,595,760	980,520	(544,330)	112,580



Water Works

This fund supports the operations, capital improvements, repairs, and debt service expenditures of the Greater Cincinnati Water Works (GCWW). The City owns and operates the entire system, which is funded mainly by water user fees paid by GCWW customers.

	FY 2014 Actual	FY 2015 Budget	FY 2015 Estimate	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Revenue/Resources						
Taxes	0	0	0	0	0	0
Licenses & Permits	0	0	0	0	0	0
Courts & Use of Money & Property	904,460	498,560	498,560	642,700	144,140	649,100
Revenue from Other Agencies	385,310	552,430	552,430	300,000	(252,430)	300,000
Charges for Services	140,389,900	140,764,130	144,452,130	142,174,700	1,410,570	143,494,700
Miscellaneous	342,990	1,452,360	1,452,360	1,382,600	(69,760)	1,556,200
Revenue Subtotal	142,022,660	143,267,480	146,955,480	144,500,000	1,232,520	146,000,000
Prior Year Cancellations	4,755,550	0	1,830,350	0	0	0
Transfers In	0	0	0	0	0	0
Subtotal	4,755,550	0	1,830,350	0	0	0
Total Revenues/Resources	146,778,210	143,267,480	148,785,830	144,500,000	1,232,520	146,000,000
Expenditures/Uses						
Personnel Services	27,351,970	30,808,910	30,808,910	32,735,340	1,926,430	33,257,260
Employee Benefits	13,162,210	11,827,410	11,827,410	12,425,340	597,930	13,696,890
Other Expenses	35,860,940	41,278,040	41,278,040	44,304,290	3,026,250	44,887,100
Properties	964,070	1,034,280	1,034,280	1,053,930	19,650	1,053,930
Debt Service	46,118,980	53,485,060	53,485,060	55,241,460	1,756,400	55,369,130
Expenditures Subtotal	123,458,170	138,433,700	138,433,700	145,760,360	7,326,660	148,264,310
Transfers Out	12,651,600	5,727,410	5,727,410	7,078,400	1,350,990	6,855,200
Subtotal	12,651,600	5,727,410	5,727,410	7,078,400	1,350,990	6,855,200
Total Expenditures/Uses	136,109,770	144,161,110	144,161,110	152,838,760	8,677,650	155,119,510
Net Increase (Decrease) in Fund Balance	10,668,440	(893,630)	4,624,720	(8,338,760)	(7,445,130)	(9,119,510)
FY Beginning Balance	55,070,680	65,739,120	65,739,120	70,363,840	4,624,720	62,025,080
FY Ending Balance	65,739,120	64,845,490	70,363,840	62,025,080	(2,820,410)	52,905,570





Departmental Budgets

This section of the Approved FY 2016-2017 Biennial Operating Budget contains the individual City department budgets.

All Funds Operating Budget Summary by Program report begins this section. The report presents the City departments' program budgets and includes a breakdown between the General Fund and Other Funds that support the programs budget. It also includes a staffing plan for the program.

Department Budgets

Each Departmental Budget is separated by a tab. The layout of the Departmental Budget sheets is described below.

Mission Statement: The mission of the department is provided.

Organizational Chart: This chart depicts how the department is organized.

Departmental Budget Summary: This section provides a departmental total Operating Budget table that includes the FY 2014 Budget, the FY 2015 Budget, the FY 2016 Approved, change from the FY 2015 Budget to the Approved FY 2016 Budget, and the FY 2107 Approved. The expenditure budget is summarized in the following categories:

Operating Budget

Personnel Services – includes salary-related expenditures such as regular hours, sick, vacation, overtime, and other pay.

Employee Benefits – includes fringe benefits such as pension contribution, health care, Medicare, dental, and vision insurances.

Other Expenses – includes purchased goods and services such as contractual services, travel, materials and supplies, tools, rent, insurance (i.e. liability, worker's compensation), payment to other governmental entities, etc.

Properties – includes furniture, equipment and other assets where individual or collective values do not warrant inclusion in the Capital Budget.

Debt Services – principal, interest and other expenditures related to debt.



Operating Total is provided for each of the years followed by an “Internal Service Funds” row for operations serving other funds or departments within a government on a cost-reimbursed basis. The table then provides a sum Total for the operating budget.

Where applicable, Consolidated Plan Projects are included as a reference. The Consolidated Plan Budget is appropriated on a calendar year basis and City Council approved this budget for calendar year 2015 on October 29, 2014. Appendix A provides a summary of the Consolidated Plan.

Program Revenues attributed to the department’s roles and responsibilities are provided.

Total Full-time Equivalent Positions assigned to the department are provided in the last row of the budget summary table.

Department Programs

Following the Departmental Budget Summary page, a numeric list of one or more programs included in the respective department’s budget is provided.

Program Summaries: Each of the program summaries will include the Program name and a Description.

Program Budget Summary: Like the Departmental Budget Summary, the Program Budget Summary includes the FY 2014 Budget, the FY 2015 Budget, the FY 2016 Approved, change from the FY 2015 Budget to the Approved FY 2016 Budget, and the FY 2107 Approved. The expenditures are summarized by the major expenditures described previously. In addition, the Operating Total, Internal Service Funds, Consolidated Plan Projects, Program Revenue and Total Full-time Equivalent Positions related to the program are included.

Adjustments to Costs to Maintain Current Budget: This section reflects any changes that have been made that are required to maintain current services, such as inflation. Each change to the budget, whether an increase (positive number) or a decrease (negative number), is reflected along with the FTE related to the change, and a brief description of the change.

On-going (or One-time) Significant Program Changes: This section reflects any changes above or below the budget. Changes may either be an increase or a decrease to the prior-year’s budget. This section includes the amount of the budget change, any FTE-related change, the fund name(s) impacted by the change, as well as a brief description of the change.



**Note: A departmental budget for Sewers is provided for reference purposes only. The Sewers' budget is approved by the Hamilton County Board of County Commissioners in December of each year. The County budget is on a calendar basis, which runs from January 1st through December 31st.*





All Funds Operating Budget Summary by Program

All Funds Operating Budget Summary

Department	Program	Operating Budget Summary			Staffing Plan		
		General Fund	Other Funds	All Funds	General Fund	Other Funds	All Funds
City Council	City Councilmembers	2,136,700	0	2,136,700	27.00	0.00	27.00
Office of the Mayor	Office of the Mayor	725,490	0	725,490	9.00	0.00	9.00
Clerk of Council	Clerk of Council	742,080	0	742,080	5.84	0.00	5.84
City Manager	Retirement Division	0	0	0	0.00	10.00	10.00
	Emergency Communications	8,059,570	2,983,200	11,042,770	131.00	0.00	131.00
	Office of the City Manager	1,435,920	0	1,435,920	12.00	0.00	12.00
	Office of Communications	723,570	76,430	800,000	5.50	0.00	5.50
	Office of Budget and Evaluation	1,043,850	206,430	1,250,280	12.00	0.00	12.00
	Office of Environment and Sustainability	3,202,060	188,600	3,390,660	5.00	2.00	7.00
	CIRV Administration	748,060	0	748,060	0.00	0.00	0.00
	Office of Performance and Data Analytics	389,940	0	389,940	3.00	0.00	3.00
	Total		15,602,970	3,454,660	19,057,630	168.50	12.00
Buildings & Inspections	Building Administration	899,660	6,820	906,480	7.00	0.00	7.00
	Customer Services	718,770	0	718,770	10.00	0.00	10.00
	Plan Examination	762,580	0	762,580	8.00	0.00	8.00
	Building Construction Inspections	1,771,060	67,500	1,838,560	22.00	0.00	22.00
	Plumbing Inspections	458,770	0	458,770	7.00	0.00	7.00
	Elevator Inspection	595,390	0	595,390	7.00	0.00	7.00
	Property Maintenance Code Enforcement	1,855,940	0	1,855,940	33.50	0.00	33.50
	Zoning Plan Review	457,830	0	457,830	5.00	0.00	5.00
Total		7,520,000	74,320	7,594,320	99.50	0.00	99.50
Citizen Complaint and Internal Audit	Investigations, Research, and Evaluation	208,240	0	208,240	2.00	0.00	2.00
	Administration	290,800	0	290,800	3.00	0.00	3.00
	Internal Audit	358,820	0	358,820	4.00	0.00	4.00
	Total	857,860	0	857,860	9.00	0.00	9.00
City Planning	Land Use	364,740	342,530	707,270	4.00	4.00	8.00
	Historic Conservation	0	0	0	0.00	0.00	0.00
	City Planning Administration	220,500	58,370	278,870	2.00	0.00	2.00
	Total	585,240	400,900	986,140	6.00	4.00	10.00
Community & Economic Development	Human Services	4,819,510	0	4,819,510	0.00	0.00	0.00
	Major/Special Projects Division	1,329,650	(1,160)	1,328,490	6.00	1.00	7.00
	Fiscal & Operations Division	158,770	454,140	612,910	2.00	9.00	11.00
	Oversight Monitoring Division	159,540	477,450	636,980	1.60	5.40	7.00
	Housing Division	759,610	542,030	1,301,640	1.00	13.00	14.00
	Director/Administration	814,360	166,750	981,110	5.00	1.00	6.00
	Economic Development Division	1,072,770	505,660	1,578,430	9.00	2.00	11.00
	Total	9,114,200	2,144,870	11,259,070	24.60	31.40	56.00
Enterprise Services	Duke Energy Convention Center	0	8,446,020	8,446,020	0.00	0.00	0.00
	On-Street Parking	0	4,320,780	4,320,780	0.00	27.50	27.50
	Off-Street Parking	0	7,752,040	7,752,040	0.00	9.80	9.80
	Parking Business Services	0	594,000	594,000	0.00	3.00	3.00



All Funds Operating Budget Summary by Program

All Funds Operating Budget Summary

Department	Program	Operating Budget Summary			Staffing Plan		
		General Fund	Other Funds	All Funds	General Fund	Other Funds	All Funds
	Total	0	21,112,840	21,112,840	0.00	40.30	40.30
Economic Inclusion	Contract Compliance	281,450	358,830	640,280	3.00	2.00	5.00
	Economic Inclusion	878,460	0	878,460	7.00	0.00	7.00
	Total	1,159,910	358,830	1,518,740	10.00	2.00	12.00
Enterprise Technology Solutions	ETS Administration	353,640	0	353,640	3.00	0.00	3.00
	CLEAR Operations	0	4,206,260	4,206,260	0.00	13.00	13.00
	CAGIS Consortium Operations	0	4,693,400	4,693,400	0.00	18.00	18.00
	CIT-E Operations	2,456,260	131,860	2,588,120	26.55	0.80	27.35
	CTS Operations	1,422,860	2,136,310	3,559,170	18.00	4.00	22.00
	Total	4,232,760	11,167,830	15,400,590	47.55	35.80	83.35
Finance	Administration	356,010	108,790	464,800	2.36	0.64	3.00
	Financial Reporting and Monitoring	1,150,430	953,050	2,103,480	11.50	5.50	17.00
	Payroll Preparation	161,300	0	161,300	2.00	0.00	2.00
	Debt Management	0	93,321,720	93,321,720	0.00	3.00	3.00
	Treasury Operations	959,930	166,090	1,126,020	8.42	0.58	9.00
	Risk Management	149,850	1,897,060	2,046,910	0.00	13.75	13.75
	Income Tax	3,010,040	0	3,010,040	31.00	0.00	31.00
	Procurement	891,780	114,000	1,005,780	10.00	1.00	11.00
	Printing and Stores	0	2,192,430	2,192,430	0.00	6.00	6.00
	Total	6,679,340	98,753,140	105,432,480	65.28	30.47	95.75
Fire	Financial Management and Planning	956,660	0	956,660	9.00	0.00	9.00
	Support Services	2,379,870	0	2,379,870	17.00	0.00	17.00
	Prevention and Community Education	2,657,010	0	2,657,010	21.00	0.00	21.00
	Human Resources	1,473,640	0	1,473,640	11.00	0.00	11.00
	Response	91,359,470	0	91,359,470	833.00	0.00	833.00
	Total	98,826,650	0	98,826,650	891.00	0.00	891.00
Health	Health Administration	4,520,800	1,050,090	5,570,890	44.00	8.00	52.00
	Health Centers	6,665,560	14,393,360	21,058,920	68.85	112.85	181.70
	Community Health and Environmental Services	3,241,220	2,978,220	6,219,440	47.00	26.47	73.47
	Maternal and Infant Health	1,189,850	5,081,140	6,270,990	14.00	59.03	73.03
	School & Adolescent Health	1,219,730	6,014,940	7,234,670	15.20	73.30	88.50
	Total	16,837,160	29,517,750	46,354,910	189.05	279.65	468.70
Human Resources	Workforce Management	647,150	281,530	928,680	9.11	2.99	12.10
	Employee Services	485,620	0	485,620	4.00	0.00	4.00
	Shared Services	352,430	0	352,430	4.00	0.00	4.00
	Administration	287,380	0	287,380	2.00	0.00	2.00
	Total	1,772,580	281,530	2,054,110	19.11	2.99	22.10
Law	Administration	587,150	110,000	697,150	4.00	0.00	4.00
	Civil Litigation	1,332,350	45,000	1,377,350	17.00	0.00	17.00
	Administrative Hearings	374,350	0	374,350	4.00	0.00	4.00
	Community Prosecution	100,710	0	100,710	1.00	0.00	1.00
	Economic and Community Development	680,450	153,750	834,200	8.00	2.00	10.00
	General Counsel	996,480	0	996,480	9.00	0.00	9.00
	Labor and Employment	563,200	0	563,200	4.00	0.00	4.00



All Funds Operating Budget Summary by Program

All Funds Operating Budget Summary

Department	Program	Operating Budget Summary			Staffing Plan		
		General Fund	Other Funds	All Funds	General Fund	Other Funds	All Funds
	Prosecution	1,753,800	0	1,753,800	22.00	0.00	22.00
	Property Management and Real Estate	0	454,670	454,670	0.00	6.00	6.00
	Total	6,388,490	763,420	7,151,910	69.00	8.00	77.00
Parks	Director's Office	222,150	0	222,150	2.00	0.00	2.00
	Operations & Facility Management	6,502,480	4,183,710	10,686,190	127.15	50.60	177.75
	Urban Forestry	0	1,887,030	1,887,030	0.00	8.50	8.50
	Planning & Design	3,500	0	3,500	6.50	0.00	6.50
	Financial & Business Services	1,227,340	174,020	1,401,360	8.00	2.00	10.00
	Krohn Conservatory	287,810	768,810	1,056,620	7.50	7.00	14.50
	Explore Nature	452,430	185,240	637,670	11.90	3.30	15.20
	Facility Maintenance	152,270	0	152,270	7.00	0.00	7.00
	Customer Service	266,610	197,540	464,150	3.00	0.00	3.00
	Total	9,114,590	7,396,350	16,510,940	173.05	71.40	244.45
Police	Neighborhood Policing	87,416,760	312,380	87,729,140	680.73	0.00	680.73
	Special Operations	8,241,860	0	8,241,860	84.00	0.00	84.00
	Special Investigations	14,780,930	0	14,780,930	156.00	0.00	156.00
	Operations Support	8,413,190	0	8,413,190	145.00	0.00	145.00
	Personnel Training and Support	5,296,360	151,250	5,447,610	82.00	0.00	82.00
	Technology Support	2,768,330	0	2,768,330	25.00	0.00	25.00
	General Administration and Support	5,879,220	0	5,879,220	47.00	0.00	47.00
	Total	132,796,650	463,630	133,260,280	1,219.73	0.00	1,219.73
Public Services	Fleet Services	136,110	17,474,290	17,610,400	2.00	68.00	70.00
	Winter Maintenance	1,185,990	53,290	1,239,280	0.00	0.00	0.00
	Director's Office	940,570	190,730	1,131,300	9.00	1.00	10.00
	Special Operations	754,910	468,540	1,223,450	3.00	6.00	9.00
	Traffic Control, Pavement & Structure Maint.	0	11,645,040	11,645,040	0.00	153.00	153.00
	Residential Collections	11,529,790	51,770	11,581,560	115.00	0.00	115.00
	Right of Way Maintenance	1,502,870	4,442,900	5,945,770	15.00	42.00	57.00
	Property Management	2,694,440	3,210,810	5,905,250	1.00	28.00	29.00
	Total	18,744,680	37,537,370	56,282,050	145.00	298.00	443.00
Recreation	Support Services	1,434,090	539,820	1,973,910	28.72	3.72	32.44
	West Region Community Center Operations	2,748,300	761,930	3,510,230	40.61	30.72	71.33
	East Region Community Center Operations	2,079,170	1,049,600	3,128,770	30.13	38.89	69.02
	Central Region Community Center Operations	2,652,890	974,680	3,627,570	41.25	34.70	75.95
	Therapeutic Recreation	734,880	127,930	862,810	14.60	1.00	15.60
	Seniors	297,420	323,230	620,650	3.44	7.66	11.10
	Maintenance	3,751,700	965,280	4,716,980	64.35	4.00	68.35
	Golf	0	6,109,250	6,109,250	0.00	2.00	2.00
	Athletics	374,690	658,320	1,033,010	3.62	6.89	10.51
	Aquatics	1,253,940	650,740	1,904,680	54.20	4.67	58.87
	Total	15,327,080	12,160,780	27,487,860	280.92	134.25	415.17
Sewers	Office of the Director/Administration	0	23,693,920	23,693,920	0.00	79.00	79.00



All Funds Operating Budget Summary by Program

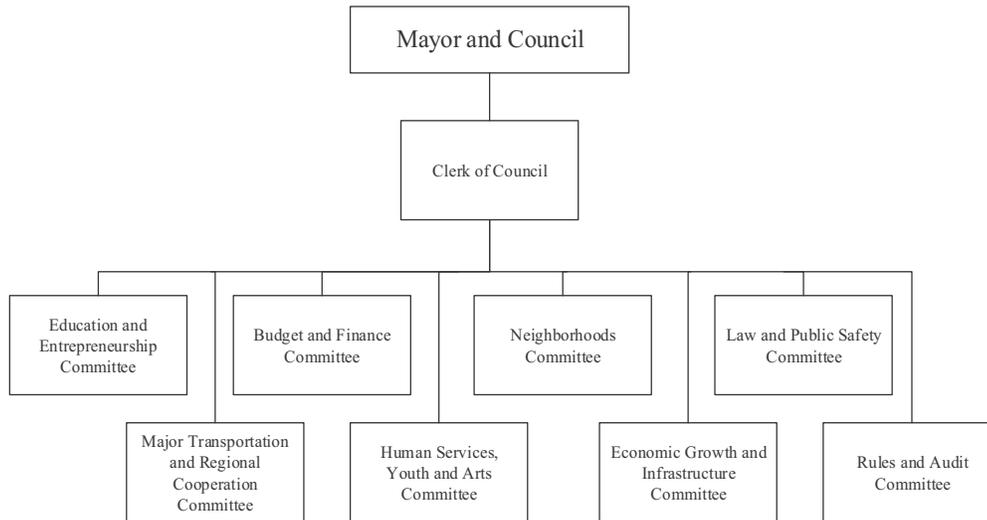
All Funds Operating Budget Summary

Department	Program	Operating Budget Summary			Staffing Plan		
		General Fund	Other Funds	All Funds	General Fund	Other Funds	All Funds
	Wastewater Engineering	0	121,126,700	121,126,700	0.00	145.00	145.00
	Information Technology	0	6,203,820	6,203,820	0.00	24.00	24.00
	Wastewater Treatment	0	47,446,430	47,446,430	0.00	249.00	249.00
	Wastewater Collection	0	22,139,890	22,139,890	0.00	156.00	156.00
	Industrial Waste	0	6,900,680	6,900,680	0.00	61.00	61.00
	Sewer Backup Response Program	0	11,257,260	11,257,260	0.00	3.00	3.00
	Total	0	238,768,700	238,768,700	0.00	717.00	717.00
Stormwater Management	Stormwater - Admin. & Financial Management	0	902,720	902,720	0.00	3.00	3.00
	Stormwater - Engineering	0	2,663,100	2,663,100	0.00	10.00	10.00
	Stormwater - Operations & Maintenance	0	3,983,820	3,983,820	0.00	10.73	10.73
	Total	0	7,549,640	7,549,640	0.00	23.73	23.73
Transportation & Engineering	Director's Office	696,880	709,880	1,406,760	9.00	7.00	16.00
	Transportation Planning and Urban Design	1,547,460	373,120	1,920,580	1.00	14.75	15.75
	Engineering	278,520	2,299,570	2,578,090	9.00	92.65	101.65
	Traffic Engineering	2,549,200	2,370,230	4,919,430	1.00	26.00	27.00
	General Aviation	0	1,798,780	1,798,780	0.00	13.00	13.00
	Total	5,072,060	7,551,580	12,623,640	20.00	153.40	173.40
Water Works	Departmental Support Services	0	69,685,440	69,685,440	0.00	95.00	95.00
	Commercial Services	0	10,817,980	10,817,980	0.00	70.29	70.29
	Supply	0	26,220,420	26,220,420	0.00	145.96	145.96
	Distribution	0	19,680,310	19,680,310	0.00	170.00	170.00
	Water Quality Science & Treatment	0	9,772,670	9,772,670	0.00	45.00	45.00
	Engineering	0	6,064,060	6,064,060	0.00	94.00	94.00
	Total	0	142,240,880	142,240,880	0.00	620.25	620.25



City Council

The mission of the City Council is to effectively conduct all legislative functions of the City of Cincinnati. All legislative powers of the City are vested in the City Council subject to terms of the City Charter and terms of the Constitution of the State of Ohio.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,414,410	1,420,890	1,507,260	86,370	1,496,640
Employee Benefits	572,170	575,840	577,060	1,220	600,000
Other Expenses	43,020	46,530	52,380	5,850	53,190
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,029,600	2,043,260	2,136,700	93,440	2,149,830
Internal Service Funds	0	0	0	0	0
Total	2,029,600	2,043,260	2,136,700	93,440	2,149,830
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	27.00	27.00	27.00	0.00	27.00



Department Programs

1. City Councilmembers

Program Summaries

Program 1: City Councilmembers

Description: City Council's committees enable citizens to be heard on matters of particular interest to them at scheduled meetings and it provides the means for committees to thoroughly consider items before them and recommend action to the full City Council.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,414,410	1,420,890	1,507,260	86,370	1,496,640
Employee Benefits	572,170	575,840	577,060	1,220	600,000
Other Expenses	43,020	46,530	52,380	5,850	53,190
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,029,600	2,043,260	2,136,700	93,440	2,149,830
Internal Service Funds	0	0	0	0	0
Total	2,029,600	2,043,260	2,136,700	93,440	2,149,830
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	27.00	27.00	27.00	0.00	27.00

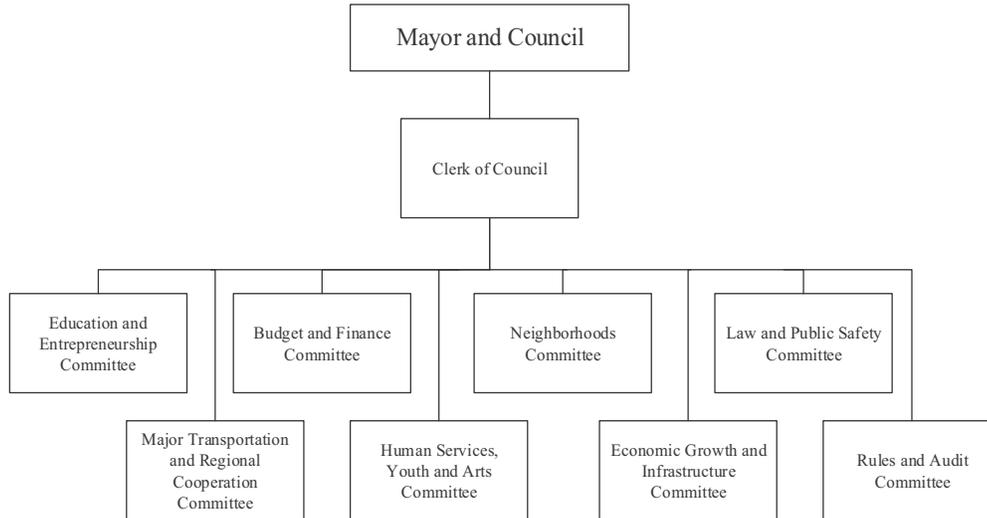
Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
93,440	0.00 All Funds	This program reflects an all funds increase, which is primarily due to an increase in personnel costs. There is no change in FTE.



Office of the Mayor

The mission of the Mayor's Office is to serve the citizens of Cincinnati by providing the highest quality constituency service and by proposing and implementing programs that improve the quality of life for people and neighborhoods.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	398,510	521,380	573,390	52,010	570,050
Employee Benefits	102,710	114,660	133,130	18,470	148,280
Other Expenses	29,340	19,160	18,970	(190)	16,500
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	530,560	655,200	725,490	70,290	734,830
Internal Service Funds	0	0	0	0	0
Total	530,560	655,200	725,490	70,290	734,830
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	8.00	9.00	9.00	0.00	9.00

Departmental Budgets

Office of the Mayor



Department Programs

- Office of the Mayor

Program Summaries

Program 1: Office of the Mayor

Description: The Mayor presides at the City Council meetings and is responsible for conducting the business of the City Council in an orderly and efficient manner. The Mayor appoints the Vice-Mayor and Council Committee Chairs.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	398,510	521,380	573,390	52,010	570,050
Employee Benefits	102,710	114,660	133,130	18,470	148,280
Other Expenses	29,340	19,160	18,970	(190)	16,500
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	530,560	655,200	725,490	70,290	734,830
Internal Service Funds	0	0	0	0	0
Total	530,560	655,200	725,490	70,290	734,830
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	8.00	9.00	9.00	0.00	9.00

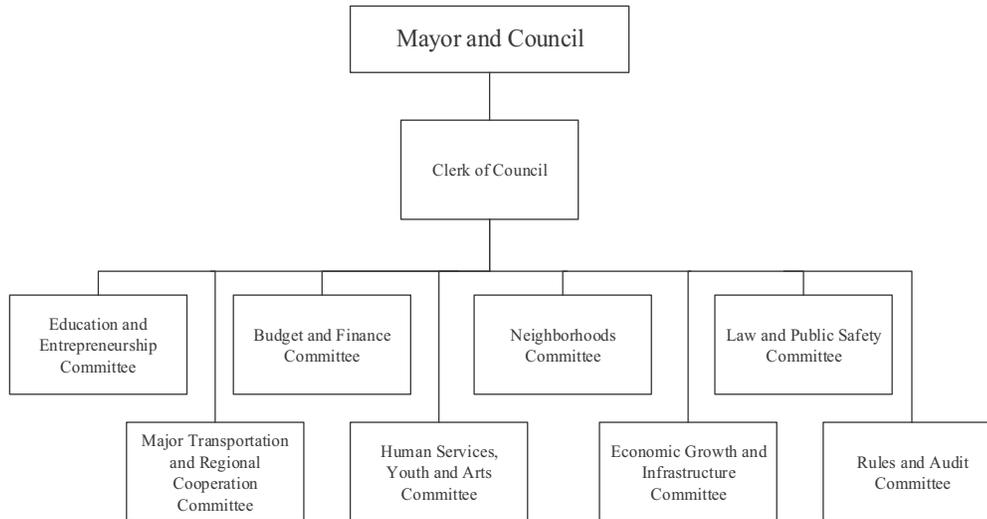
Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
70,290	0.00	All Funds	This program reflects an all funds increase, which is due to a citywide net increase in personnel and benefits costs. There is no change in FTE.



Clerk of Council

The mission of the Clerk of Council is effective custodianship and safeguarding of all official records and documents of the City Council.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	331,380	375,730	374,590	(1,140)	369,590
Employee Benefits	160,890	106,810	109,210	2,400	116,700
Other Expenses	255,420	261,210	258,280	(2,930)	262,630
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	747,690	743,750	742,080	(1,670)	748,920
Internal Service Funds	0	0	0	0	0
Total	747,690	743,750	742,080	(1,670)	748,920
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	7.00	7.00	5.84	(1.16)	5.84

Departmental Budgets

Clerk of Council



Department Programs

1. Clerk of Council

Program Summaries

Program 1: Clerk of Council

Description: The Clerk of Council prepares the agenda for each committee and the calendar for the weekly session of City Council. The weekly City Bulletin is the official publication of the City containing ordinances, resolutions, motions, and various legal notices.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	331,380	375,730	374,590	(1,140)	369,590
Employee Benefits	160,890	106,810	109,210	2,400	116,700
Other Expenses	255,420	261,210	258,280	(2,930)	262,630
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	747,690	743,750	742,080	(1,670)	748,920
Internal Service Funds	0	0	0	0	0
Total	747,690	743,750	742,080	(1,670)	748,920
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	7.00	7.00	5.84	(1.16)	5.84

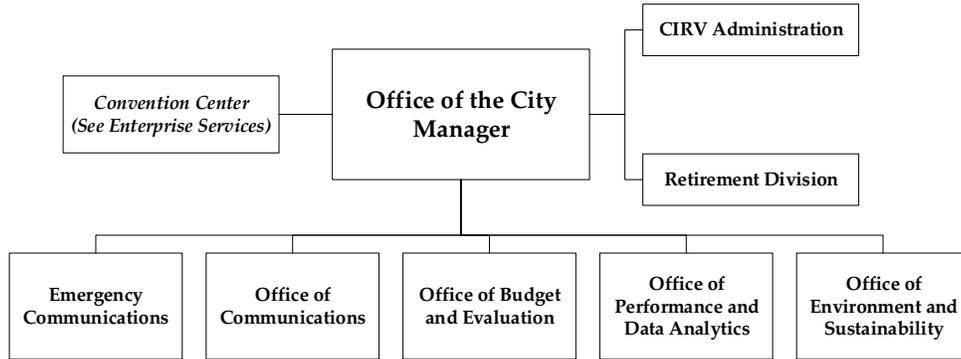
Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
(1,670)	(1.16) All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel and benefit costs. The FTE in FY 2016 and FY 2017 accurately reflects the FTE allocation.



City Manager

The mission of the City Manager's Office is to provide and maintain essential City services through the efficient and effective management and operation of the City.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	8,595,300	9,460,370	10,364,670	904,300	10,433,360
Employee Benefits	3,834,890	3,064,540	3,375,250	310,710	3,562,820
Other Expenses	4,721,900	4,815,120	5,129,110	313,990	5,074,320
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	17,152,090	17,340,030	18,869,030	1,529,000	19,070,500
Internal Service Funds	191,060	181,700	188,600	6,900	196,270
Total	17,343,150	17,521,730	19,057,630	1,535,900	19,266,770
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	4,800,000	4,685,000	4,710,000	25,000	4,710,000
Total Full-time Equivalent Positions	170.75	175.50	180.50	5.00	180.50



Department Programs

1. Retirement Division
2. Emergency Communications
3. Office of the City Manager
4. Office of Communications
5. Office of Budget and Evaluation
6. Office of Environment and Sustainability
7. CIRV Administration
8. Office of Performance and Data Analytics

Program Summaries

Program 1: Retirement Division

Description: The Cincinnati Retirement Division is governed by a Board of Trustees. The Manager implements policies and manages daily operations. The Cincinnati Retirement System is funded by employee and employer contributions, and investment gains from assets.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	0	0	0	0	0
Employee Benefits	0	0	0	0	0
Other Expenses	0	0	0	0	0
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	0	0	0	0	0
Internal Service Funds	0	0	0	0	0
Total	0	0	0	0	0
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	9.75	10.00	10.00	0.00	10.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
0	0.00 All Funds	The Operating Budget for the Retirement Division program is developed separately from that of the rest of the City organization and is subject to the approval of the Retirement Board. Only the FTE of the Division are reflected here.



Program 2: Emergency Communications

Description: The Emergency Communications Center's responsibilities focus on public safety by directly supporting the mission of emergency responders, including law enforcement, fire, and emergency medical services.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	6,484,750	7,180,210	7,645,520	465,310	7,648,860
Employee Benefits	3,046,780	2,475,970	2,645,280	169,310	2,747,910
Other Expenses	795,180	676,430	751,970	75,540	765,100
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	10,326,710	10,332,610	11,042,770	710,160	11,161,870
Internal Service Funds	0	0	0	0	0
Total	10,326,710	10,332,610	11,042,770	710,160	11,161,870
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	1,500,000	1,400,000	1,400,000	0	1,400,000
Total Full-time Equivalent Positions	130.00	130.00	131.00	1.00	131.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
710,160	1.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide increase in personnel costs. The increase in FTE is attributable to an increased need for information technology related services.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(254,810)	0.00	0	0.00	General Fund	This represents an increase in reimbursements from the 911 Cell Phone Fees Fund.
254,810	0.00	0	0.00	911 Cell Phone Fees	

Departmental Budgets

City Manager



Program 3: Office of the City Manager

Description: Chief Executive Officer providing overall leadership and top-level management of City operations.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	808,970	896,810	973,330	76,520	983,820
Employee Benefits	287,040	149,120	192,990	43,870	214,610
Other Expenses	72,650	105,140	269,600	164,460	91,260
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,168,660	1,151,070	1,435,920	284,850	1,289,690
Internal Service Funds	0	0	0	0	0
Total	1,168,660	1,151,070	1,435,920	284,850	1,289,690
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	9.00	12.00	12.00	0.00	12.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
79,020	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel and benefit costs.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
25,840	0.00	27,130	0.00	General Fund	This represents an increase for the salary of a new Assistant City Manager.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
180,000	0.00	0	0.00	General Fund	One-time Joint Strategic Competitiveness and Capacity Development Initiative partnership between the City and the Cincinnati Business Committee (CBC).



Program 4: Office of Communications

Description: The Office of Communications provides resources for disseminating strategic communications that are delivered professionally through multi-media outlets such as the news media, internet, Citicable, and community presentations.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	296,040	283,740	351,230	67,490	349,880
Employee Benefits	128,380	116,250	112,150	(4,100)	122,620
Other Expenses	225,180	321,800	336,620	14,820	340,680
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	649,600	721,790	800,000	78,210	813,180
Internal Service Funds	0	0	0	0	0
Total	649,600	721,790	800,000	78,210	813,180
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	2,800,000	2,800,000	2,800,000	0	2,800,000
Total Full-time Equivalent Positions	5.00	5.50	5.50	0.00	5.50

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
78,210	0.00	All Funds	This program reflects an all funds increase, which is primarily due to the funding of a position that was held vacant for most of FY 2015 and inflationary increase to non-personnel expenses.

Departmental Budgets

City Manager



Program 5: Office of Budget and Evaluation

Description: The Office of Budget and Evaluation is responsible for budget development, budget monitoring, policy research, assisting in performance management, and the general administration of the U.S. Department of Housing and Urban Development funded programs.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	772,520	851,680	827,940	(23,740)	845,240
Employee Benefits	284,740	249,560	230,240	(19,320)	249,610
Other Expenses	102,290	156,920	192,100	35,180	195,940
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,159,550	1,258,160	1,250,280	(7,880)	1,290,790
Internal Service Funds	0	0	0	0	0
Total	1,159,550	1,258,160	1,250,280	(7,880)	1,290,790
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	12.00	12.00	12.00	0.00	12.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
25,270	0.00	All Funds	This program reflects an all funds increase which is primarily due to a small increase in expert service expenses, offset by personnel savings due to vacancies.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(33,160)	0.00	0	0.00	General Fund	This represents a reduction in personnel costs due to expected vacancies.



Program 6: Office of Environment and Sustainability

Description: The Office of Environment and Sustainability is responsible for brownfield remediation, property evaluation, site-specific investigation, cleanup/redevelopment of City property, Title X enforcement, energy management, and evaluating cut and fill permits.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	224,110	221,450	314,300	92,850	351,930
Employee Benefits	83,860	61,480	116,470	54,990	142,220
Other Expenses	2,959,600	2,994,560	2,771,290	(223,270)	2,874,080
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	3,267,570	3,277,490	3,202,060	(75,430)	3,368,230
Internal Service Funds	191,060	181,700	188,600	6,900	196,270
Total	3,458,630	3,459,190	3,390,660	(68,530)	3,564,500
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	500,000	485,000	510,000	25,000	510,000
Total Full-time Equivalent Positions	5.00	6.00	7.00	1.00	7.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
26,680	1.00	All Funds	This program reflects an all funds increase, due to the restoration of one-time personnel adjustments from FY 2015, which are offset by efficiencies in non-personnel spending.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(46,250)	0.00	0	0.00	General Fund	This represents a decrease to personnel costs due to position vacancy allowance.
(15,310)	0.00	0	0.00	General Fund	This represents a reduction in the contract with the Greater Cincinnati Energy Alliance
(3,300)	0.00	0	0.00	General Fund	This represents a reduction in the contract with the Civic Garden Center
(3,000)	0.00	0	0.00	General Fund	This represents a reduction to personnel costs due to voluntary vacation purchases.
(34,250)	0.00	0	0.00	General Fund	This represents a reduction to replacement recycling carts, temporary labor, and database costs.

Departmental Budgets

City Manager



Program 7: CIRV Administration

Description: This program provides administrative oversight to the Cincinnati Initiative to Reduce Violence (CIRV) program, which works to reduce the frequency of gang/group-related street violence.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	8,910	26,480	20,280	(6,200)	22,830
Employee Benefits	4,090	12,160	9,000	(3,160)	10,670
Other Expenses	567,000	560,270	718,780	158,510	721,290
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	580,000	598,910	748,060	149,150	754,790
Internal Service Funds	0	0	0	0	0
Total	580,000	598,910	748,060	149,150	754,790
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	0.00	0.00	0.00	0.00	0.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(850)	0.00	All Funds	This program reflects no significant change to maintain services.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
150,000	0.00	150,000	0.00	General Fund	This represents an increase to CIRV funding



Program 8: Office of Performance and Data Analytics

Description: The Office of Performance and Data Analytics is responsible for the CincyStat program, maintaining performance agreements with City departments, and measuring data on program performance.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	0	0	232,070	232,070	230,800
Employee Benefits	0	0	69,120	69,120	75,180
Other Expenses	0	0	88,750	88,750	85,970
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	0	0	389,940	389,940	391,950
Internal Service Funds	0	0	0	0	0
Total	0	0	389,940	389,940	391,950
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	0.00	0.00	3.00	3.00	3.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
389,940	3.00	All Funds	This program reflects its creation as a new division for FY 2016.

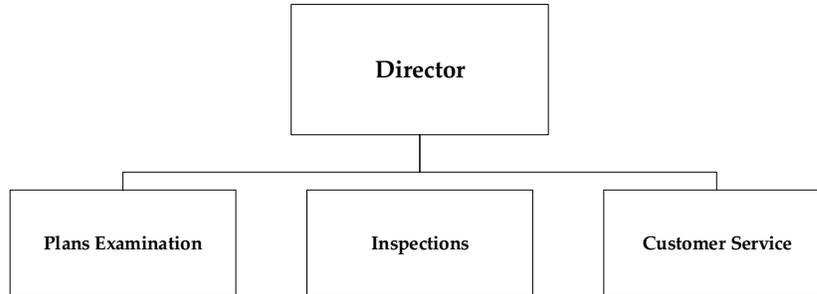


This page intentionally left blank.



Buildings & Inspections

The mission of the Department of Buildings and Inspections is to ensure excellent customer service delivery, administer the life and fire safety standards in our building stock, conserve the rich architectural history of Cincinnati, and foster sustainable and environmentally sensitive developments.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	4,529,390	4,716,510	5,112,270	395,760	5,163,770
Employee Benefits	2,301,960	1,618,610	1,779,970	161,360	2,222,670
Other Expenses	585,070	606,170	631,940	25,770	639,420
Properties	0	0	0	0	0
Debt Service	71,440	69,850	70,140	290	68,670
Operating Total	7,487,860	7,011,140	7,594,320	583,180	8,094,530
Internal Service Funds	0	0	0	0	0
Total	7,487,860	7,011,140	7,594,320	583,180	8,094,530
Consolidated Plan Projects	1,645,000	1,667,980	1,667,980	0	1,667,980
Program Revenue	6,075,000	6,498,000	7,363,000	865,000	7,363,000
Total Full-time Equivalent Positions	92.50	91.50	99.50	8.00	99.50

Departmental Budgets

Buildings & Inspections



Department Programs

1. Building Administration
2. Customer Services
3. Plan Examination
4. Building Construction Inspections
5. Plumbing Inspections
6. Elevator Inspection
7. Property Maintenance Code Enforcement
8. Zoning Plan Review

Program Summaries

Program 1: Building Administration

Description: This program includes all leadership and administrative staff for the Buildings Division of the department.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	299,310	308,300	497,150	188,850	495,130
Employee Benefits	81,920	69,540	135,680	66,140	146,710
Other Expenses	204,850	196,670	203,510	6,840	205,640
Properties	0	0	0	0	0
Debt Service	71,440	69,850	70,140	290	68,670
Operating Total	657,520	644,360	906,480	262,120	916,150
Internal Service Funds	0	0	0	0	0
Total	657,520	644,360	906,480	262,120	916,150
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	4.00	4.00	7.00	3.00	7.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(57,740)	0.00	All Funds	Compared to the Continuation Budget, this program reflects an all funds decrease, which is primarily due to reductions in various non-personnel expenses.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
244,240	2.00	254,380	2.00	General Fund	This increase represents the addition of a Buildings Director position and a Senior Administrative Specialist position.
14,500	0.00	14,500	0.00	General Fund	This increase represents the addition of miscellaneous non-personnel costs including utilities relating to the transfer of the Code Enforcement program from the Community Development Department to the Buildings Department.



On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
61,110	1.00	61,550	1.00	General Fund	This increase represents the addition of a Clerk Typist 3 to the Zoning Plans Examination program.

Departmental Budgets

Buildings & Inspections



Program 2: Customer Services

Description: This program manages permit issuance and customer service for the Permit Center.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	528,250	480,070	488,200	8,130	486,800
Employee Benefits	256,600	166,930	175,410	8,480	187,550
Other Expenses	36,220	65,410	55,160	(10,250)	55,740
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	821,070	712,410	718,770	6,360	730,090
Internal Service Funds	0	0	0	0	0
Total	821,070	712,410	718,770	6,360	730,090
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	1,700,000	1,860,000	1,705,000	(155,000)	1,705,000
Total Full-time Equivalent Positions	11.00	10.00	10.00	0.00	10.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
6,360	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel costs.



Program 3: Plan Examination

Description: This program reviews applications, plans, and specifications for residential and commercial buildings to ensure code compliance.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	591,120	587,570	565,380	(22,190)	564,230
Employee Benefits	212,870	179,400	175,320	(4,080)	187,780
Other Expenses	22,620	20,950	21,880	930	22,290
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	826,610	787,920	762,580	(25,340)	774,300
Internal Service Funds	0	0	0	0	0
Total	826,610	787,920	762,580	(25,340)	774,300
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	8.00	8.00	8.00	0.00	8.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(25,340)	0.00	All Funds	The program reflects an all funds decrease, which is primarily due to the effects of employee turnover resulting in hiring new employees at lower salary rates.

Departmental Budgets

Buildings & Inspections



Program 4: Building Construction Inspections

Description: This program performs all new construction inspections, including HVAC and mechanical.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,321,420	1,363,410	1,256,390	(107,020)	1,292,420
Employee Benefits	658,440	518,860	475,660	(43,200)	538,330
Other Expenses	104,670	107,730	106,510	(1,220)	108,260
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,084,530	1,990,000	1,838,560	(151,440)	1,939,010
Internal Service Funds	0	0	0	0	0
Total	2,084,530	1,990,000	1,838,560	(151,440)	1,939,010
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	3,190,000	3,470,000	4,465,000	995,000	4,465,000
Total Full-time Equivalent Positions	23.00	23.00	22.00	(1.00)	22.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(55,980)	(1.00)	All Funds	The program reflects an all funds decrease, which is primarily due to the transfer of 1.0 FTE (inspector position) to the Elevator Inspections program.

One-Time Significant Program Changes

FY 2016		FY 2017			Description
Budget	FTE	Budget	FTE	Fund	
(95,460)	0.00	0	0.00	General Fund	This reduction represents an increase in position vacancy allowance.



Program 5: Plumbing Inspections

Description: This program performs all new construction plumbing inspections.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	291,090	326,010	306,090	(19,920)	301,100
Employee Benefits	157,900	97,600	122,710	25,110	127,050
Other Expenses	35,380	32,890	29,970	(2,920)	30,580
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	484,370	456,500	458,770	2,270	458,730
Internal Service Funds	0	0	0	0	0
Total	484,370	456,500	458,770	2,270	458,730
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	560,000	543,000	543,000	0	543,000
Total Full-time Equivalent Positions	7.00	7.00	7.00	0.00	7.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
2,270	0.00	All Funds	This program reflects a minor all funds increase, which is primarily due to a changes in personnel-related expenditures.

Departmental Budgets

Buildings & Inspections



Program 6: Elevator Inspection

Description: This program provides for the inspection of all elevators, escalators, and other assorted equipment within the City of Cincinnati.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	350,330	355,630	413,990	58,360	408,620
Employee Benefits	165,730	130,200	151,490	21,290	157,880
Other Expenses	30,290	27,560	29,910	2,350	30,450
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	546,350	513,390	595,390	82,000	596,950
Internal Service Funds	0	0	0	0	0
Total	546,350	513,390	595,390	82,000	596,950
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	625,000	625,000	650,000	25,000	650,000
Total Full-time Equivalent Positions	6.00	6.00	7.00	1.00	7.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
82,000	1.00 All Funds	This program reflects an all funds increase, which primarily due to the transfer of 1.0 FTE (inspector position) from the Building Inspections program.



Program 7: Property Maintenance Code Enforcement

Description: This program addresses citizen complaints of sub-standard housing conditions, illegal use zoning violations, and blight/code violations through inspections of existing occupied or vacant commercial and residential buildings and premises.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,147,870	1,295,520	1,271,600	(23,920)	1,301,740
Employee Benefits	768,500	456,080	426,840	(29,240)	748,800
Other Expenses	151,040	154,960	157,500	2,540	160,030
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,067,410	1,906,560	1,855,940	(50,620)	2,210,570
Internal Service Funds	0	0	0	0	0
Total	2,067,410	1,906,560	1,855,940	(50,620)	2,210,570
Consolidated Plan Projects	1,645,000	1,667,980	1,667,980	0	1,667,980
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	33.50	33.50	33.50	0.00	33.50

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
8,380	0.00	All Funds	The Property Maintenance Code Enforcement program is transferred from the Department of Community and Economic Development to the Buildings Department in FY 2016. When compared to the Continuation Budget, this program reflects an all funds increase, due to a citywide net increase in personnel and benefit costs.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(59,000)	0.00	0	0.00	General Fund	The department anticipates decreased expenditures in FY 2016 as a result of improved efficiencies.

Departmental Budgets

Buildings & Inspections



Program 8: Zoning Plan Review

Description: This program reviews residential and commercial plans for zoning code compliance.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	0	0	313,470	313,470	313,730
Employee Benefits	0	0	116,860	116,860	128,570
Other Expenses	0	0	27,500	27,500	26,430
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	0	0	457,830	457,830	468,730
Internal Service Funds	0	0	0	0	0
Total	0	0	457,830	457,830	468,730
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	0.00	0.00	5.00	5.00	5.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
104,960	1.00	All Funds	The Zoning Plan Examination program is a new Buildings Department program.

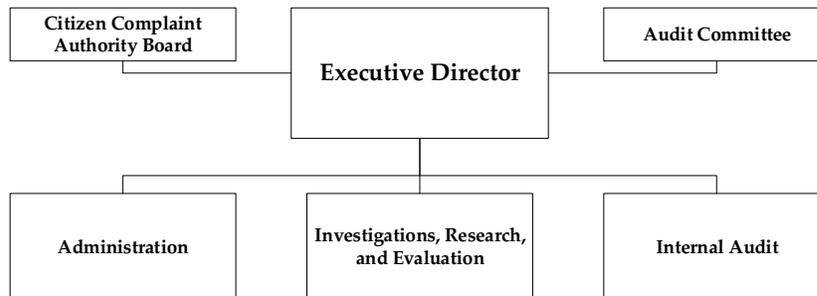
On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
215,510	3.00	225,480	3.00	General Fund	This increase represents the addition of three (3) Zoning Plans Examiner positions to the Zoning Plans Examination program.
107,870	1.00	109,920	1.00	General Fund	The increase represents the addition of a Zoning Administrator to the Zoning Plans Examination program.
29,500	0.00	29,000	0.00	General Fund	This increase represents the addition of miscellaneous non-personnel costs for the Zoning Plans Examination program.



Citizen Complaint and Internal Audit

The mission of the Department of Citizen Complaint Authority is to investigate serious interventions by police officers, including but not limited to, allegations of discharging of firearms, death in custody, use of excessive force, improper pointing of firearms, improper search and seizures, and to resolve all citizen complaints in a fair and efficient manner.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	567,960	624,710	596,500	(28,210)	601,980
Employee Benefits	215,840	193,120	203,870	10,750	224,330
Other Expenses	55,440	33,630	57,490	23,860	43,650
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	839,240	851,460	857,860	6,400	869,960
Internal Service Funds	0	0	0	0	0
Total	839,240	851,460	857,860	6,400	869,960
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	9.00	9.00	9.00	0.00	9.00

Departmental Budgets

Citizen Complaint and Internal Audit



Department Programs

1. Investigations, Research, and Evaluation
2. Administration
3. Internal Audit

Program Summaries

Program 1: Investigations, Research, and Evaluation

Description: To provide the community with an investigation that is clear, concise, focused, and understandable.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	106,400	128,430	122,900	(5,530)	122,320
Employee Benefits	39,300	50,160	45,800	(4,360)	50,620
Other Expenses	25,550	13,620	39,540	25,920	25,420
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	171,250	192,210	208,240	16,030	198,360
Internal Service Funds	0	0	0	0	0
Total	171,250	192,210	208,240	16,030	198,360
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	2.00	2.00	2.00	0.00	2.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
16,030	0.00	All Funds	This program reflects an all funds increase, which is primarily due to an increase in temporary personnel services to provide temporary contract investigators.



Program 2: Administration

Description: To provide administrative support to the investigative staff.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	219,360	236,830	210,380	(26,450)	214,370
Employee Benefits	64,450	57,190	70,450	13,260	77,130
Other Expenses	15,820	12,030	9,970	(2,060)	10,120
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	299,630	306,050	290,800	(15,250)	301,620
Internal Service Funds	0	0	0	0	0
Total	299,630	306,050	290,800	(15,250)	301,620
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	3.00	3.00	3.00	0.00	3.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(15,250)	0.00	All Funds	This program reflects a decrease, which is primarily due to a decrease in the salary for the director's position.

Departmental Budgets

Citizen Complaint and Internal Audit



Program 3: Internal Audit

Description: Performs operational and performance audits in order to examine and evaluate the effectiveness and efficiency of management controls in all City departments and independent boards and commissions.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	242,200	259,450	263,220	3,770	265,290
Employee Benefits	112,090	85,770	87,620	1,850	96,580
Other Expenses	14,070	7,980	7,980	0	8,110
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	368,360	353,200	358,820	5,620	369,980
Internal Service Funds	0	0	0	0	0
Total	368,360	353,200	358,820	5,620	369,980
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	4.00	4.00	4.00	0.00	4.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
5,620	0.00 All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel and benefit costs.



City Planning

The mission of the Department of City Planning is to utilize creative planning principles to guide innovative land use practices while ensuring excellent customer service and fostering sustainable building development.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	697,470	761,370	662,060	(99,310)	676,470
Employee Benefits	318,190	193,620	208,590	14,970	237,330
Other Expenses	75,050	69,120	115,490	46,370	116,900
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,090,710	1,024,110	986,140	(37,970)	1,030,700
Internal Service Funds	0	0	0	0	0
Total	1,090,710	1,024,110	986,140	(37,970)	1,030,700
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	36,000	40,000	50,000	10,000	50,000
Total Full-time Equivalent Positions	12.00	12.00	10.00	(2.00)	10.00

Departmental Budgets

City Planning



Department Programs

1. Land Use
2. Historic Conservation
3. City Planning Administration

Program Summaries

Program 1: Land Use

Description: This program maintains efficient review for subdivisions, zone changes, text changes, planned developments, conditional uses, variance special exceptions, hillsides, design review districts, and the sale or lease of city owned property.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	307,270	369,380	524,740	155,360	526,530
Employee Benefits	170,590	86,930	182,530	95,600	201,580
Other Expenses	0	0	0	0	0
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	477,860	456,310	707,270	250,960	728,110
Internal Service Funds	0	0	0	0	0
Total	477,860	456,310	707,270	250,960	728,110
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	30,000	40,000	50,000	10,000	50,000
Total Full-time Equivalent Positions	7.00	7.00	8.00	1.00	8.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
250,960	1.00 All Funds	This program reflects an all funds increase, which is primarily due to the transfer of FTE from the Historic Conservation program into the Land Use program. These increases are partially offset by the elimination of position vacancy allowance.



Program 2: Historic Conservation

Description: This program maintains historic districts, provides environmental reviews of activities, particularly federally funded program reviews for historic properties, manages historic preservation federal tax credits, and conducts heritage & historic research.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	198,120	190,540	0	(190,540)	0
Employee Benefits	79,170	55,220	0	(55,220)	0
Other Expenses	0	0	0	0	0
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	277,290	245,760	0	(245,760)	0
Internal Service Funds	0	0	0	0	0
Total	277,290	245,760	0	(245,760)	0
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	6,000	0	0	0	0
Total Full-time Equivalent Positions	3.00	3.00	0.00	(3.00)	0.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(245,760)	(3.00)	All Funds	This program is eliminated in FY 2016. The Urban Conservator is transferred to the Buildings Department and two Senior Planner positions are being moved to the Land Use program.

Departmental Budgets

City Planning



Program 3: City Planning Administration

Description: This program includes all leadership and administrative staff for the City Planning Division of the department.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	192,080	201,450	137,320	(64,130)	149,940
Employee Benefits	68,430	51,470	26,060	(25,410)	35,750
Other Expenses	75,050	69,120	115,490	46,370	116,900
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	335,560	322,040	278,870	(43,170)	302,590
Internal Service Funds	0	0	0	0	0
Total	335,560	322,040	278,870	(43,170)	302,590
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	2.00	2.00	2.00	0.00	2.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(22,960)	0.00	All Funds	This program reflects an all funds decrease, which is primarily due an increase in reimbursements from an annual allocation capital project. This decrease is partially offset by an increase in temporary personnel services.

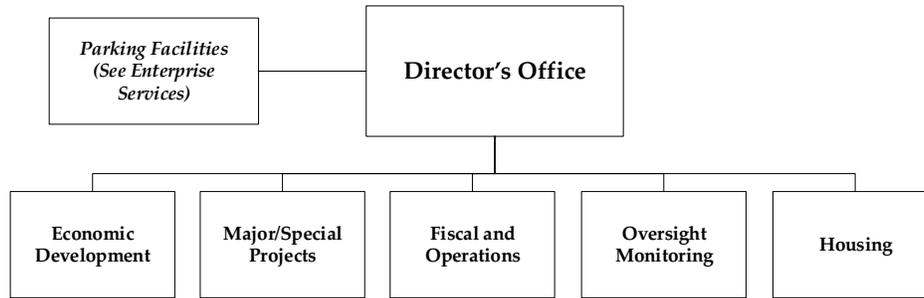
One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(20,220)	0.00	0	0.00	General Fund	This reduction represents an increase in position vacancy allowance.



Community & Economic Development

The mission of the Department of Community and Economic Development is to strengthen our neighborhoods and grow the City's revenue base through investment in its people and places.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,534,010	1,635,060	2,397,340	762,280	2,711,300
Employee Benefits	669,220	321,190	635,110	313,920	843,220
Other Expenses	3,076,270	5,563,010	8,226,620	2,663,610	7,426,800
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	5,279,500	7,519,260	11,259,070	3,739,810	10,981,320
Internal Service Funds	0	0	0	0	0
Total	5,279,500	7,519,260	11,259,070	3,739,810	10,981,320
Consolidated Plan Projects	10,803,190	10,366,460	10,366,460	0	10,366,460
Program Revenue	0	0	430,000	430,000	430,000
Total Full-time Equivalent Positions	46.40	47.40	56.00	8.60	61.00

Departmental Budgets

Community & Economic Development



Department Programs

1. Human Services
2. Major/Special Projects Division
3. Fiscal & Operations Division
4. Oversight Monitoring Division
5. Housing Division
6. Director/Administration
7. Economic Development Division

Program Summaries

Program 1: Human Services

Description: This program outlines the City's General Fund allocation of Human Services grants to qualified non-profit agencies that meet the Priority Areas of the City's Human Services Policy.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	48,480	23,350	60,000	36,650	58,740
Employee Benefits	26,490	12,090	15,410	3,320	15,880
Other Expenses	1,474,000	2,924,050	4,744,100	1,820,050	4,152,190
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,548,970	2,959,490	4,819,510	1,860,020	4,226,810
Internal Service Funds	0	0	0	0	0
Total	1,548,970	2,959,490	4,819,510	1,860,020	4,226,810
Consolidated Plan Projects	1,070,000	2,391,700	2,391,700	0	2,391,700
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	1.00	0.00	0.00	0.00	0.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(264,980)	0.00	All Funds	When compared to the Continuation Budget, this program reflects an all funds decrease due to the elimination of one-time funding in FY 2015. These eliminations are offset by Significant Program Changes described below and on the following page.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
45,000	0.00	45,000	0.00	General Fund	This represents an increase in funding for the operation of the Winter Shelter provided by Strategies to End Homelessness and its partners.
1,500,000	0.00	1,500,000	0.00	General Fund	This represents an increase to the United Way for facilitating the Human Services Advisory Committee and related funding to agencies as recommended by the Committee.
250,000	0.00	250,000	0.00	General Fund	This represents funding to Cradle Cincinnati.



One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
250,000	0.00	0	0.00	General Fund	This represents an increase to the Center for Closing the Health Gap contractual services.
30,000	0.00	0	0.00	General Fund	This represents funding to Cincinnati Union Bethel in FY 2016.
50,000	0.00	0	0.00	General Fund	This represents funding to Hopefest in FY 2016.

Departmental Budgets

Community & Economic Development



Program 2: Major/Special Projects Division

Description: The Major/Special Projects program is responsible for commercial mixed use and industrial real estate development, business retention and expansion, and strategic initiatives.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	17,870	104,920	268,550	163,630	369,210
Employee Benefits	15,600	(11,930)	65,120	77,050	121,420
Other Expenses	150,000	500,000	994,820	494,820	654,600
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	183,470	592,990	1,328,490	735,500	1,145,230
Internal Service Funds	0	0	0	0	0
Total	183,470	592,990	1,328,490	735,500	1,145,230
Consolidated Plan Projects	240,000	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	1.00	5.00	7.00	2.00	9.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
98,960	(1.00)	All Funds	This program has been newly created as part of the Department's reorganization plan, and reflects an all funds increase due to an increase in personnel, benefits, and contractual services.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
141,540	3.00	200,280	4.00	General Fund	The increase in FTE is attributable to the addition of a Senior Community Development Analyst, a Division Manager, and a Development Officer in FY 2016. In FY 2017, the increase in FTE is attributable to an additional Senior Community Development Analyst.
150,000	0.00	150,000	0.00	General Fund	This represents an increase in funding to CincyTech USA.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
250,000	0.00	0	0.00	General Fund	This represents funding for the Community Development Corporations Association of Greater Cincinnati
20,000	0.00	0	0.00	General Fund	This represents funding to MORTAR Cincinnati.
75,000	0.00	0	0.00	General Fund	This represents funding to the UC Economics Center to provide economic and financial education through its Student Enterprise Program (StEP).



Program 3: Fiscal & Operations Division

Description: The Fiscal & Operations program oversees the following areas: financial management, budget development and analysis, compliance, loan servicing, records management, process management, and department operations.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	238,130	279,790	431,260	151,470	495,250
Employee Benefits	97,860	16,460	181,650	165,190	231,140
Other Expenses	0	0	0	0	0
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	335,990	296,250	612,910	316,660	726,390
Internal Service Funds	0	0	0	0	0
Total	335,990	296,250	612,910	316,660	726,390
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	4.00	4.00	11.00	7.00	12.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
238,140	6.00	All Funds	This program has been newly created as part of the Department's reorganization plan and reflects an all funds increase due to the transfer of 6.0 FTEs from other programs in the Department.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
78,520	1.00	159,960	2.00	Community Dev Block Grant	This represents funding for a Senior Community Development Analyst position.

Departmental Budgets

Community & Economic Development



Program 4: Oversight Monitoring Division

Description: The Oversight Monitoring program is responsible for loan portfolio and development agreement compliance, Consolidated and Annual Action Plans, SBE compliance, relocation management, the Human Services Advisory Committee, and monitoring incentives.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	303,590	279,910	442,230	162,320	415,470
Employee Benefits	141,440	105,530	168,590	63,060	177,380
Other Expenses	24,920	25,680	26,160	480	26,670
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	469,950	411,120	636,980	225,860	619,520
Internal Service Funds	0	0	0	0	0
Total	469,950	411,120	636,980	225,860	619,520
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	5.40	5.40	7.00	1.60	7.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
181,840	1.60 All Funds	This program has been newly created as part of the Department's reorganization plan, and reflects an all funds increase due to the transfer of 1.60 FTEs from other programs in the Department.



Program 5: Housing Division

Description: This program encompasses all housing-related programs within the Department of Community & Economic Development, including new construction and rehabilitation of rental and owner-occupied units, as well as housing support programs.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	272,640	326,190	515,860	189,670	430,780
Employee Benefits	158,030	19,990	25,170	5,180	79,330
Other Expenses	157,370	597,270	760,610	163,340	745,900
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	588,040	943,450	1,301,640	358,190	1,256,010
Internal Service Funds	0	0	0	0	0
Total	588,040	943,450	1,301,640	358,190	1,256,010
Consolidated Plan Projects	7,818,190	7,974,760	7,974,760	0	7,974,760
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	17.00	17.00	14.00	(3.00)	15.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
271,650	(2.00)	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel and benefit costs as well as contractual services. The change in FTE is related to the Department's reorganization plan and the transfer of positions to other programs within the Department.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(72,510)	(1.00)	(75,310)	(1.00)	Community Dev Block Grant	This represents the transfer of personnel from one program to another.
83,560	1.00	85,080	1.00	Community Dev Block Grant	This represents an increase in funding for a Development Officer position.
50,000	0.00	50,000	0.00	General Fund	This represents funding for the Innovations Lab Scholarships for Neighborhoods Program.
104,000	0.00	104,000	0.00	General Fund	This represents an increase in funding for the Neighborhood Support Program.
(78,520)	(1.00)	0	0.00	General Fund	This represents a Senior Community Development Analyst position in FY 2017.

Departmental Budgets

Community & Economic Development



Program 6: Director/Administration

Description: This program covers the programmatic and operational activities of the department and includes the staff in the Director's Office and Department Operations (including (1) Housing, (2) Fiscal & Operations, and (3) Oversight Monitoring divisions).

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	301,010	261,240	321,960	60,720	512,750
Employee Benefits	80,810	119,660	163,220	43,560	181,210
Other Expenses	619,260	618,730	495,930	(122,800)	633,750
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,001,080	999,630	981,110	(18,520)	1,327,710
Internal Service Funds	0	0	0	0	0
Total	1,001,080	999,630	981,110	(18,520)	1,327,710
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	3.00	3.00	6.00	3.00	6.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(5,790)	3.00	All Funds	This program, which was previously named Compliance and Operations program, reflects an all funds decrease in other expenses such as postage and temporary personnel. The change in FTE is related to the Department's reorganization plan and includes the transfer of FTEs from other programs within the Department.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(47,640)	(1.00)	(87,360)	(1.00)	Community Dev Block Grant	This represents the transfer of personnel from one program to another.
78,910	1.00	80,650	1.00	General Fund	The increase in FTE is primarily attributable to the addition of a Senior Community Development and Planning Analyst position.



Program 7: Economic Development Division

Description: The Economic Development program provides citywide economic development services, including business recruitment and retention, large-scale real estate development, and downtown development.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	352,290	359,660	357,480	(2,180)	429,100
Employee Benefits	148,990	59,390	15,950	(43,440)	36,860
Other Expenses	650,720	897,280	1,205,000	307,720	1,213,690
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,152,000	1,316,330	1,578,430	262,100	1,679,650
Internal Service Funds	0	0	0	0	0
Total	1,152,000	1,316,330	1,578,430	262,100	1,679,650
Consolidated Plan Projects	1,675,000	0	0	0	0
Program Revenue	0	0	430,000	430,000	430,000
Total Full-time Equivalent Positions	15.00	13.00	11.00	(2.00)	12.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(61,710)	(2.00)	All Funds	When compared to the Continuation Budget, this program reflects an all funds decrease due to a decrease in benefits related to FTE shifts to another program as part of the Department's reorganization plan.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
150,000	0.00	150,000	0.00	General Fund	This represents an increase to the contribution amount to REDI Cincinnati.
175,000	0.00	175,000	0.00	General Fund	This represents a one-time increase to the contribution amount to the African American Chamber of Commerce.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(1,190)	0.00	0	0.00	General Fund	This represents a decrease in contractual services with various vendors related to ground maintenance of properties owned by the City.

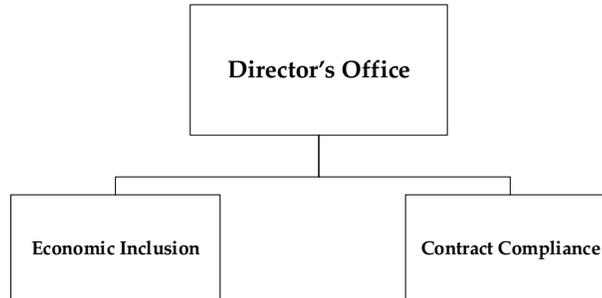


This page intentionally left blank.



Economic Inclusion

The mission of the Department of Economic Inclusion is to ensure economic opportunity and inclusion for all citizens seeking to do business with the City of Cincinnati and serve as a catalyst for the growth of minority- and women-owned businesses in the City and throughout the region.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	347,730	364,150	875,150	511,000	883,900
Employee Benefits	159,380	127,410	289,060	161,650	315,090
Other Expenses	257,470	682,280	354,530	(327,750)	334,280
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	764,580	1,173,840	1,518,740	344,900	1,533,270
Internal Service Funds	0	0	0	0	0
Total	764,580	1,173,840	1,518,740	344,900	1,533,270
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	6.00	6.00	12.00	6.00	12.00

Departmental Budgets

Economic Inclusion



Department Programs

1. Contract Compliance
2. Economic Inclusion

Program Summaries

Program 1: Contract Compliance

Description: This program administers and enforces the Small Business Enterprise (SBE), Equal Employment Opportunity (EEO) and the Living Wage Programs, Prevailing Wage laws, and Meet & Confer provisions to promote full and equal business opportunities with the City.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	347,730	364,150	315,760	(48,390)	322,100
Employee Benefits	159,380	127,410	106,750	(20,660)	114,810
Other Expenses	257,470	682,280	217,770	(464,510)	224,310
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	764,580	1,173,840	640,280	(533,560)	661,220
Internal Service Funds	0	0	0	0	0
Total	764,580	1,173,840	640,280	(533,560)	661,220
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	6.00	6.00	5.00	(1.00)	5.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(472,890)	(1.00)	All Funds	This program reflects an all funds decrease. The creation of the Department of Economic Inclusion, which includes Contract Compliance, resulted in a transfer of funds to a new program. In addition, the end of the disparity study has resulted in a reduction in expenses.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(60,680)	0.00	(60,680)	0.00	General Fund	This represents a decrease to expert service expenses in Contract Compliance.



Program 2: Economic Inclusion

Description: This program ensures economic opportunity and inclusion for all citizens seeking to do business with the City of Cincinnati and serves as a catalyst for the growth of minority- and women-owned businesses in the City and throughout the region.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	0	0	559,390	559,390	561,800
Employee Benefits	0	0	182,310	182,310	200,280
Other Expenses	0	0	136,760	136,760	109,970
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	0	0	878,460	878,460	872,050
Internal Service Funds	0	0	0	0	0
Total	0	0	878,460	878,460	872,050
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	0.00	0.00	7.00	7.00	7.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
878,460	7.00	All Funds	This program reflects its creation as a new division for FY 2016.

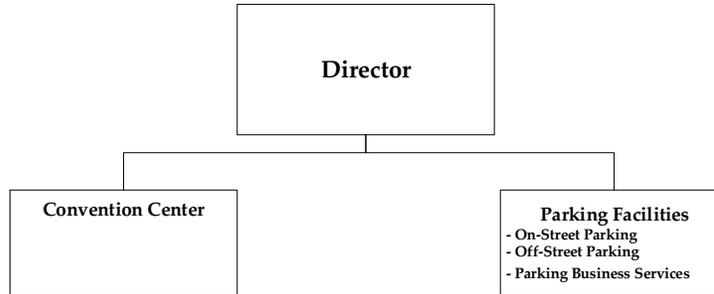


This page intentionally left blank.



Enterprise Services

The mission of the Department of Enterprise Services is to contribute to the economic growth and stability of Cincinnati by providing a premier convention center facility and professional management of the City's parking assets.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,658,730	1,670,250	1,843,400	173,150	1,864,250
Employee Benefits	843,750	717,270	843,680	126,410	894,410
Other Expenses	11,793,840	15,338,650	16,227,740	889,090	15,598,480
Properties	0	0	0	0	0
Debt Service	1,305,890	2,065,620	2,198,020	132,400	2,189,860
Operating Total	15,602,210	19,791,790	21,112,840	1,321,050	20,547,000
Internal Service Funds	0	0	0	0	0
Total	15,602,210	19,791,790	21,112,840	1,321,050	20,547,000
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	16,834,690	20,451,790	18,097,940	(2,353,850)	16,649,820
Total Full-time Equivalent Positions	35.80	35.80	40.30	4.50	40.30

Departmental Budgets

Enterprise Services



Department Programs

1. Duke Energy Convention Center
2. On-Street Parking
3. Off-Street Parking
4. Parking Business Services

Program Summaries

Program 1: Duke Energy Convention Center

Description: The Duke Energy Convention Center program oversees the management agreement between Global Spectrum, LP and the City of Cincinnati.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	59,330	61,210	61,210	0	62,130
Employee Benefits	27,260	31,380	31,380	0	31,850
Other Expenses	7,485,470	7,560,640	8,284,630	723,990	8,405,660
Properties	0	0	0	0	0
Debt Service	70,360	68,800	68,800	0	68,800
Operating Total	7,642,420	7,722,030	8,446,020	723,990	8,568,440
Internal Service Funds	0	0	0	0	0
Total	7,642,420	7,722,030	8,446,020	723,990	8,568,440
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	7,795,640	7,790,540	7,980,260	189,720	7,998,040
Total Full-time Equivalent Positions	0.00	0.00	0.00	0.00	0.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
140,590	0.00	All Funds	This program reflects an all funds increase, which is primarily due to CPI increase for non-personnel expenses.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
167,020	0.00	194,790	0.00	Convention Center	This represents an increase due to additional events scheduled at the Duke Energy Convention Center in 2016 and 2017.
413,350	0.00	363,350	0.00	Convention Center	The represents an increase to replenish the Client Development Fund which, offer incentives to client's to obtain/retain their business at the Duke Energy Convention Center.
3,030	0.00	3,030	0.00	Convention Center	This represents an increase to Global Spectrum's incentive fee as required by the Management Agreement.



Program 2: On-Street Parking

Description: This program consists of enforcement, collection, maintenance, and management of over 5,700 single space meters located in the downtown area and neighborhood business districts, as well as twelve multi-space pay-and-display units.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	902,500	916,160	1,164,160	248,000	1,177,730
Employee Benefits	534,000	442,600	559,470	116,870	593,890
Other Expenses	658,860	1,726,390	2,597,150	870,760	3,280,130
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,095,360	3,085,150	4,320,780	1,235,630	5,051,750
Internal Service Funds	0	0	0	0	0
Total	2,095,360	3,085,150	4,320,780	1,235,630	5,051,750
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	2,552,000	2,300,000	1,826,280	(473,720)	1,826,280
Total Full-time Equivalent Positions	22.00	22.00	27.50	5.50	27.50

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
385,630	5.50	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel and benefit costs as well as a CPI increase for other expenses.

Departmental Budgets

Enterprise Services



Program 3: Off-Street Parking

Description: This program consists of the operation, maintenance, and management of over 4,900 parking spaces located at seven City-owned parking garages and five surface lots throughout downtown Cincinnati.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	323,080	315,370	318,060	2,690	319,240
Employee Benefits	142,620	115,870	119,160	3,290	124,800
Other Expenses	3,598,070	5,894,590	5,185,600	(708,990)	3,749,280
Properties	0	0	0	0	0
Debt Service	1,235,530	1,996,820	2,129,220	132,400	2,121,060
Operating Total	5,299,300	8,322,650	7,752,040	(570,610)	6,314,380
Internal Service Funds	0	0	0	0	0
Total	5,299,300	8,322,650	7,752,040	(570,610)	6,314,380
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	6,487,050	10,300,000	8,291,400	(2,008,600)	6,825,500
Total Full-time Equivalent Positions	9.80	9.80	9.80	0.00	9.80

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(2,313,410)	0.00	All Funds	This program reflects an all funds decrease, due to garage closures or transfers lowering operational costs.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
102,000	0.00	103,800	0.00	Parking System Facilities	This represents an increase for the operation of the new VP3 Garage in the Corryville neighborhood.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
1,505,700	0.00	0	0.00	Parking System Facilities	This represents an increase is to restore funding for the operations of the Pogue's Garage for FY 2016.
(414,900)	0.00	(411,800)	0.00	Parking System Facilities	This represents a reduction in debt service obligations regarding the U-square development.
550,000	0.00	550,000	0.00	Parking System Facilities	This represents an increase related to debt service payments for the VP3 Garage.



Program 4: Parking Business Services

Description: This program manages internal and external customer transactions for the Parking Facilities Division.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	373,820	377,510	299,970	(77,540)	305,150
Employee Benefits	139,870	127,420	133,670	6,250	143,870
Other Expenses	51,440	157,030	160,360	3,330	163,410
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	565,130	661,960	594,000	(67,960)	612,430
Internal Service Funds	0	0	0	0	0
Total	565,130	661,960	594,000	(67,960)	612,430
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	61,250	0	(61,250)	0
Total Full-time Equivalent Positions	4.00	4.00	3.00	(1.00)	3.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
(67,960)	(1.00) All Funds	This program reflects an all funds decrease, due to personnel savings from removing a vacant position.

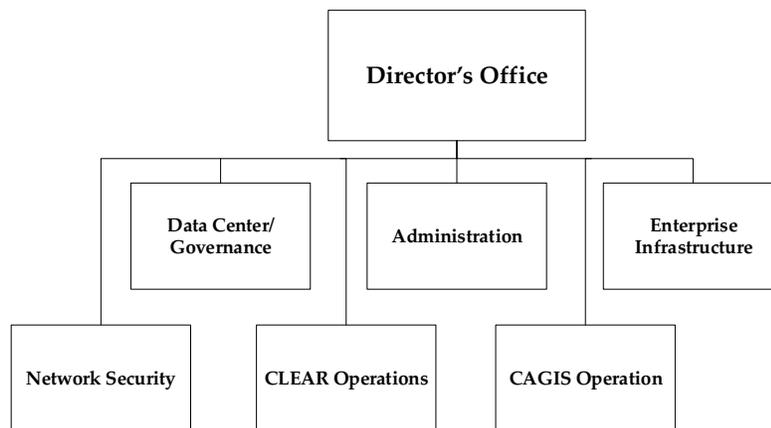


This page intentionally left blank.



Enterprise Technology Solutions

The mission of the Enterprise Technology Solutions (ETS) Department is to support the City of Cincinnati and Hamilton County through excellence in design, development, and application of technology solutions that increase the efficiency and effectiveness of the various local governments, public safety, and law enforcement agencies in the region by improving service delivery and enterprise coordination.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	5,655,950	5,513,160	5,461,900	(51,260)	5,470,620
Employee Benefits	2,386,790	1,614,090	1,529,590	(84,500)	1,678,160
Other Expenses	6,222,830	5,939,280	6,104,530	165,250	6,297,130
Properties	36,000	36,000	36,000	0	36,000
Debt Service	0	0	0	0	0
Operating Total	14,301,570	13,102,530	13,132,020	29,490	13,481,910
Internal Service Funds	3,659,870	2,702,700	2,268,570	(434,130)	2,321,790
Total	17,961,440	15,805,230	15,400,590	(404,640)	15,803,700
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	123,000	122,000	12,000	(110,000)	13,000
Total Full-time Equivalent Positions	94.55	85.55	83.35	(2.20)	83.35



Department Programs

1. ETS Administration
2. CLEAR Operations
3. CAGIS Consortium Operations
4. CIT-E Operations
5. CTS Operations

Program Summaries

Program 1: ETS Administration

Description: Provides overall policy direction, procurement, accounts payable, accounts receivable, human resources, and budget support for Enterprise Technology Solutions.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	308,780	79,160	73,370	(5,790)	77,540
Employee Benefits	148,190	1,740	4,740	3,000	8,380
Other Expenses	303,440	281,440	275,530	(5,910)	280,290
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	760,410	362,340	353,640	(8,700)	366,210
Internal Service Funds	0	0	0	0	0
Total	760,410	362,340	353,640	(8,700)	366,210
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	80,000	80,000	7,000	(73,000)	8,000
Total Full-time Equivalent Positions	9.00	3.00	3.00	0.00	3.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(8,700)	0.00	All Funds	This program reflects an all funds decrease, which is primarily due to a decrease in personnel costs. There is no change in FTE.



Program 2: CLEAR Operations

Description: To provide a computerized police information system for all Hamilton County law enforcement agencies. This program is funded entirely by a levy assessed to all Hamilton County property owners.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,155,340	1,067,470	1,096,770	29,300	1,104,470
Employee Benefits	467,130	309,760	322,430	12,670	353,890
Other Expenses	2,839,860	2,735,970	2,786,660	50,690	2,838,310
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	4,462,330	4,113,200	4,205,860	92,660	4,296,670
Internal Service Funds	96,770	430	400	(30)	400
Total	4,559,100	4,113,630	4,206,260	92,630	4,297,070
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	16.00	13.00	13.00	0.00	13.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
92,660	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a increase in personnel costs and increases in non-personnel. There is no change in FTE.



Program 3: CAGIS Consortium Operations

Description: The Cincinnati Area Geographic Information System represents a computerized, information sharing system that enables the fundamental transformation of government and utility service management and delivery through the use of geographic information.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,529,070	1,470,050	1,505,430	35,380	1,530,830
Employee Benefits	632,000	470,290	467,870	(2,420)	516,030
Other Expenses	2,443,350	2,491,990	2,684,100	192,110	2,821,860
Properties	36,000	36,000	36,000	0	36,000
Debt Service	0	0	0	0	0
Operating Total	4,640,420	4,468,330	4,693,400	225,070	4,904,720
Internal Service Funds	0	0	0	0	0
Total	4,640,420	4,468,330	4,693,400	225,070	4,904,720
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	19.00	18.00	18.00	0.00	18.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
225,070	0.00 All Funds	This program reflects an all funds increase, which is primarily due to a increase in personnel costs and increases in non-personnel. The non-personnel increase is mainly due to an increase in data processing services in the Cincinnati Area Geographic Information System (CAGIS) Fund 449. There is no change in FTE.



Program 4: CIT-E Operations

Description: CIT-E provides information technology solutions including consulting, implementation, and support services for City enterprise business systems such as Financial, HR, Email, Electronic Government, and Business Analytics.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,558,570	2,037,040	1,857,920	(179,120)	1,831,750
Employee Benefits	666,370	574,740	489,060	(85,680)	532,390
Other Expenses	153,890	175,720	109,280	(66,440)	142,580
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,378,830	2,787,500	2,456,260	(331,240)	2,506,720
Internal Service Funds	773,280	13,760	131,860	118,100	133,760
Total	3,152,110	2,801,260	2,588,120	(213,140)	2,640,480
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	25.55	27.75	27.35	(0.40)	27.35

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(198,960)	0.60	All Funds	This program reflects an all funds decrease, which is primarily due to a decrease in personnel and employee benefit costs and a decrease in non-personnel. There is an 0.60 FTE increase, which is due to an increase in part-time personnel.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(86,630)	(1.00)	(90,040)	(1.00)	General Fund	This reduction represents the elimination of an Administrative Specialist position.
(3,010)	0.00	(3,010)	0.00	General Fund	This reduction would decrease funding for PC hardware.
(3,000)	0.00	(3,000)	0.00	General Fund	This reduction represents the decrease in funding for office supplies.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(34,650)	0.00	0	0.00	General Fund	This reduction represents the decrease in funding for information technology consulting services.
(5,000)	0.00	0	0.00	General Fund	This reduction represents the decrease in funding for training.

Departmental Budgets
Enterprise Technology Solutions



Program 5: CTS Operations

Description: Provide support for City's Communication Technology Services (CTS) programs, maintaining radio communications, data communications infrastructure and the City's telephone network.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,104,190	859,440	928,410	68,970	926,030
Employee Benefits	473,100	257,560	245,490	(12,070)	267,470
Other Expenses	482,290	254,160	248,960	(5,200)	214,090
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,059,580	1,371,160	1,422,860	51,700	1,407,590
Internal Service Funds	2,789,820	2,688,510	2,136,310	(552,200)	2,187,630
Total	4,849,400	4,059,670	3,559,170	(500,500)	3,595,220
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	43,000	42,000	5,000	(37,000)	5,000
Total Full-time Equivalent Positions	25.00	23.80	22.00	(1.80)	22.00

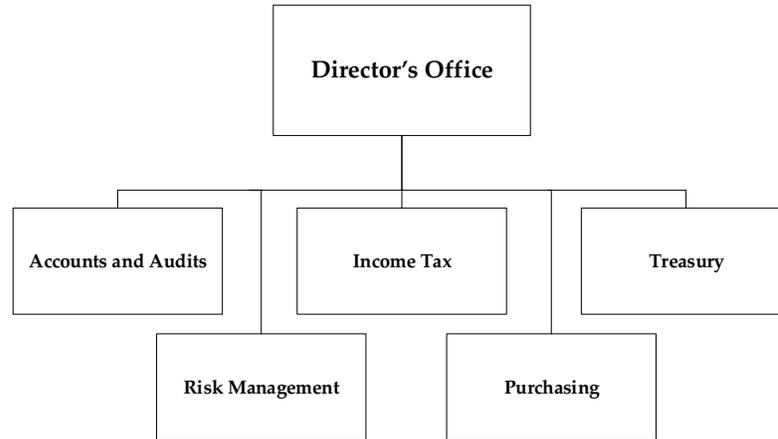
Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
51,700	(1.80)	All Funds	This program reflects an increase in all funds except for internal service. This increase is mainly due to an increase in personnel costs. There is a 1.80 FTE decrease, which is primarily due to the elimination of a position vacancy savings and the elimination of one position. The Regional Computer Center Fund 702 shows a decrease, which is mainly due to significant savings in non-personnel for telephone costs.



Finance

The mission of the Finance Department is to serve as a strong steward of public financial resources, contribute to the financial strength of the City, and provide quality financial services to customers. This mission is accomplished through the functions and duties of: the Office of the Director, Accounts & Audits, City Treasury, Income Tax, Purchasing, and Risk Management.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	4,830,850	4,783,440	4,838,830	55,390	4,903,650
Employee Benefits	2,222,080	1,606,330	1,631,510	25,180	1,788,100
Other Expenses	4,066,740	3,956,250	4,084,170	127,920	4,057,320
Properties	0	0	0	0	0
Debt Service	110,500,000	95,775,000	90,775,000	(5,000,000)	91,775,000
Operating Total	121,619,670	106,121,020	101,329,510	(4,791,510)	102,524,070
Internal Service Funds	4,014,050	3,847,880	4,102,970	255,090	4,170,890
Total	125,633,720	109,968,900	105,432,480	(4,536,420)	106,694,960
Consolidated Plan Projects	2,000	0	0	0	0
Program Revenue	276,188,260	286,288,850	308,159,570	21,870,720	314,870,290
Total Full-time Equivalent Positions	100.76	96.50	95.75	(0.75)	96.75

Departmental Budgets

Finance



Department Programs

1. Administration
2. Financial Reporting and Monitoring
3. Payroll Preparation
4. Debt Management
5. Treasury Operations
6. Risk Management
7. Income Tax
8. Procurement
9. Printing and Stores

Program Summaries

Program 1: Administration

Description: Consists of the Finance Director, Assistant Finance Director, and an Administrative Specialist.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	320,450	299,270	341,790	42,520	339,270
Employee Benefits	103,280	79,680	90,060	10,380	96,940
Other Expenses	18,960	19,480	19,470	(10)	19,810
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	442,690	398,430	451,320	52,890	456,020
Internal Service Funds	10,520	10,520	13,480	2,960	14,120
Total	453,210	408,950	464,800	55,850	470,140
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	3.00	3.00	3.00	0.00	3.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
52,890	0.00	All Funds	This program reflects an all funds increase, which is primarily due to an increase in personnel costs. There is no change in FTE.



Program 2: Financial Reporting and Monitoring

Description: Prepares revenue estimates and financial analyses. Maintains records and prepares reports on the financial position of each fund and project. Monitors expenditures. Prepares the City's annual report. Reconciles property tax revenue.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,186,130	1,210,240	1,192,070	(18,170)	1,202,630
Employee Benefits	526,320	401,150	379,470	(21,680)	414,770
Other Expenses	419,540	464,540	531,940	67,400	502,580
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,131,990	2,075,930	2,103,480	27,550	2,119,980
Internal Service Funds	0	0	0	0	0
Total	2,131,990	2,075,930	2,103,480	27,550	2,119,980
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	18.01	17.00	17.00	0.00	17.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
27,550	0.00	All Funds	This program reflects an all funds increase, which is primarily due to an increase in non-personnel in temporary personnel services. There is no change in FTE.

Departmental Budgets

Finance



Program 3: Payroll Preparation

Description: Processes biweekly payroll for approximately 6,500 employees, interprets and implements government regulations, and reconciles all employee deductions and tax deposits.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	114,300	128,720	116,410	(12,310)	113,120
Employee Benefits	44,720	19,770	37,740	17,970	40,720
Other Expenses	6,900	7,150	7,150	0	7,230
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	165,920	155,640	161,300	5,660	161,070
Internal Service Funds	0	0	0	0	0
Total	165,920	155,640	161,300	5,660	161,070
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	2.00	2.00	2.00	0.00	2.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
5,660	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a decrease in benefit reimbursements to other funds. There is no change in FTE.



Program 4: Debt Management

Description: Manages general obligation debt repayment.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	166,150	229,220	234,920	5,700	239,680
Employee Benefits	87,740	82,310	79,710	(2,600)	87,720
Other Expenses	2,361,100	2,194,390	2,232,090	37,700	2,270,910
Properties	0	0	0	0	0
Debt Service	110,500,000	95,775,000	90,775,000	(5,000,000)	91,775,000
Operating Total	113,114,990	98,280,920	93,321,720	(4,959,200)	94,373,310
Internal Service Funds	0	0	0	0	0
Total	113,114,990	98,280,920	93,321,720	(4,959,200)	94,373,310
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	20,532,150	20,737,090	24,610,070	3,872,990	24,820,790
Total Full-time Equivalent Positions	3.00	3.00	3.00	0.00	3.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(4,959,200)	0.00	All Funds	This program reflects an all funds decrease, which is primarily due to a decrease in notes. There is no change in FTE.

Departmental Budgets

Finance



Program 5: Treasury Operations

Description: Performs cash management and banking activities, manages the City's investment portfolio, issues business licenses/permits, collects admissions taxes and transient occupancy tax, and pursues delinquent account collection.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	483,890	488,250	542,260	54,010	540,010
Employee Benefits	233,700	159,290	193,670	34,380	206,850
Other Expenses	429,380	417,290	390,090	(27,200)	397,350
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,146,970	1,064,830	1,126,020	61,190	1,144,210
Internal Service Funds	0	0	0	0	0
Total	1,146,970	1,064,830	1,126,020	61,190	1,144,210
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	5,342,260	5,415,000	6,039,500	624,500	6,139,500
Total Full-time Equivalent Positions	9.00	9.00	9.00	0.00	9.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
89,030	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a increase in personnel costs. There is no change in FTE.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(27,840)	0.00	(27,840)	0.00	General Fund	This reduction represents the decrease in the collection agency fees paid by the Treasury Division due to Xerox taking over the responsibility for collection of delinquent parking tickets.



Program 6: Risk Management

Description: Monitors the City's insurance program. Provides employee safety services to departments in field audits and training. Provides employee health services. Maintains current benefits and workers' compensation rates.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	0	0	0	0	0
Employee Benefits	0	0	0	0	0
Other Expenses	138,060	142,630	149,850	7,220	149,400
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	138,060	142,630	149,850	7,220	149,400
Internal Service Funds	1,863,610	1,734,320	1,897,060	162,740	1,961,220
Total	2,001,670	1,876,950	2,046,910	169,960	2,110,620
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	1,300,000	0	5,570,000	5,570,000	5,570,000
Total Full-time Equivalent Positions	14.00	13.75	13.75	0.00	13.75

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(50)	0.00	All Funds	This program reflects a minor decrease in all funds other than internal service. The Employee Safety and Risk Management Fund 212 has an increase in non-personnel expert services. There is no change in FTE.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
7,270	0.00	4,510	0.00	General Fund	This increase represents the General Fund insurance premiums for property insurance, boiler & machinery insurance, and crime coverage.

Departmental Budgets

Finance



Program 7: Income Tax

Description: Provides taxpayer service and education, ensures taxpayer compliance with the City's tax code, pursues payment of past due tax liabilities, and processes income tax forms and payments.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,936,410	1,790,400	1,758,570	(31,830)	1,820,720
Employee Benefits	921,250	631,880	631,780	(100)	705,420
Other Expenses	575,930	584,550	619,690	35,140	579,550
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	3,433,590	3,006,830	3,010,040	3,210	3,105,690
Internal Service Funds	0	0	0	0	0
Total	3,433,590	3,006,830	3,010,040	3,210	3,105,690
Consolidated Plan Projects	2,000	0	0	0	0
Program Revenue	246,933,850	257,916,770	267,400,000	9,483,230	273,800,000
Total Full-time Equivalent Positions	34.75	31.75	31.00	(0.75)	32.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
44,470	0.25	All Funds	This program reflects an all funds increase, which is primarily due to a increase in personnel costs. There is no change in FTE.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
50,000	0.00	0	0.00	General Fund	This increase represents in expert and legal services to implement the computer changes and ordinance submissions required by the state mandated changes to the Municipal Tax Code for FY 2016.
(91,270)	(1.00)	0	0.00	General Fund	This reduction represents the elimination of one Deputy Tax Commissioner.



Program 8: Procurement

Description: Performs procurement functions including competitive bids, reverse auctions, demolition bids, professional services proposals, procurement cards, citywide vendor registration, and record management for all City contracts.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	623,520	637,340	652,810	15,470	648,220
Employee Benefits	305,070	232,250	219,080	(13,170)	235,680
Other Expenses	116,870	126,220	133,890	7,670	130,490
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,045,460	995,810	1,005,780	9,970	1,014,390
Internal Service Funds	0	0	0	0	0
Total	1,045,460	995,810	1,005,780	9,970	1,014,390
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	80,000	20,000	2,340,000	2,320,000	2,340,000
Total Full-time Equivalent Positions	11.00	11.00	11.00	0.00	11.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
9,970	0.00	All Funds	This program reflects an all funds increase, which is primarily due to an increase in personnel costs. There is no change in FTE.

Departmental Budgets

Finance



Program 9: Printing and Stores

Description: Provides printing, mail, and store services to all City agencies.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	0	0	0	0	0
Employee Benefits	0	0	0	0	0
Other Expenses	0	0	0	0	0
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	0	0	0	0	0
Internal Service Funds	2,139,920	2,103,040	2,192,430	89,390	2,195,550
Total	2,139,920	2,103,040	2,192,430	89,390	2,195,550
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	2,000,000	2,200,000	2,200,000	0	2,200,000
Total Full-time Equivalent Positions	6.00	6.00	6.00	0.00	6.00

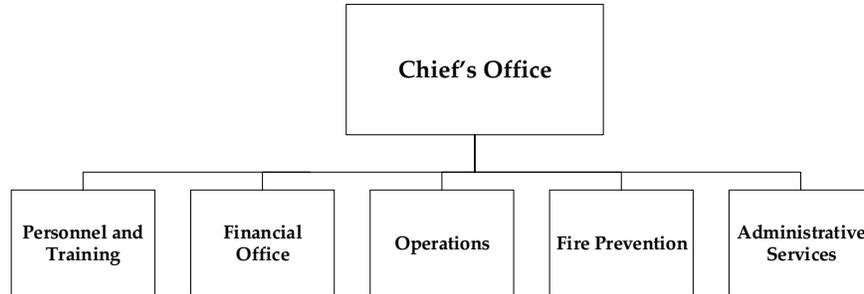
Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
0	0.00	All Funds	This program reflects an increase in the Printing Services/Stores Fund 201, which is primarily due to an increase in postage and supply expenses. There is no change in FTE.



Fire

The mission of the Cincinnati Fire Department is to protect lives and property, and to minimize the suffering of its customers during emergencies. The Cincinnati Fire Department strives to quickly restore normalcy to its customers' lives by responding to their needs in an expeditious manner.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	57,667,320	58,157,030	62,306,930	4,149,900	62,741,840
Employee Benefits	28,849,210	25,762,940	27,784,770	2,021,830	29,504,700
Other Expenses	8,511,190	8,514,470	8,503,660	(10,810)	8,747,700
Properties	142,190	146,900	146,900	0	143,820
Debt Service	77,770	76,040	84,390	8,350	82,620
Operating Total	95,247,680	92,657,380	98,826,650	6,169,270	101,220,680
Internal Service Funds	0	0	0	0	0
Total	95,247,680	92,657,380	98,826,650	6,169,270	101,220,680
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	8,410,890	7,353,000	8,042,000	689,000	8,042,000
Total Full-time Equivalent Positions	824.00	882.00	891.00	9.00	891.00

Departmental Budgets



Fire

Department Programs

1. Financial Management and Planning
2. Support Services
3. Prevention and Community Education
4. Human Resources
5. Response

Program Summaries

Program 1: Financial Management and Planning

Description: This program sustains departmental functions through prudent oversight of available funding and management of activities necessary to meet financial obligations. This program also pursues resources through grants administration.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	655,140	650,080	670,510	20,430	662,980
Employee Benefits	281,850	230,780	220,330	(10,450)	230,870
Other Expenses	45,080	45,510	45,090	(420)	45,480
Properties	20,070	20,730	20,730	0	20,300
Debt Service	0	0	0	0	0
Operating Total	1,002,140	947,100	956,660	9,560	959,630
Internal Service Funds	0	0	0	0	0
Total	1,002,140	947,100	956,660	9,560	959,630
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	9.00	9.00	9.00	0.00	9.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
9,560	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel costs.



Program 2: Support Services

Description: This program utilizes technological advancements to ensure the highest level of safety and equipment for Fire Department employees.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,256,620	1,266,500	1,307,970	41,470	1,293,920
Employee Benefits	572,330	473,160	498,180	25,020	515,370
Other Expenses	451,990	500,930	498,660	(2,270)	504,790
Properties	72,650	75,060	75,060	0	73,480
Debt Service	0	0	0	0	0
Operating Total	2,353,590	2,315,650	2,379,870	64,220	2,387,560
Internal Service Funds	0	0	0	0	0
Total	2,353,590	2,315,650	2,379,870	64,220	2,387,560
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	521,110	0	0	0	0
Total Full-time Equivalent Positions	17.00	17.00	17.00	0.00	17.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
64,220	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel and benefit costs.

Departmental Budgets

Fire



Program 3: Prevention and Community Education

Description: This program provides fire prevention inspections and enforcement of the Fire Prevention Code. This program also provides fire education programs and safety information to the public.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,682,180	1,688,960	1,713,110	24,150	1,678,100
Employee Benefits	799,220	720,960	727,570	6,610	725,350
Other Expenses	278,930	285,330	216,330	(69,000)	281,440
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,760,330	2,695,250	2,657,010	(38,240)	2,684,890
Internal Service Funds	0	0	0	0	0
Total	2,760,330	2,695,250	2,657,010	(38,240)	2,684,890
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	105,000	35,000	405,000	370,000	405,000
Total Full-time Equivalent Positions	21.00	21.00	21.00	0.00	21.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(38,240)	0.00	All Funds	This program reflects an all funds decrease, which is due to efficiencies achieved in non-personnel contracts.



Program 4: Human Resources

Description: This program ensures that the Fire Department institutionalizes its customer service philosophy into every level of the organization related to internal and external customers.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,000,770	923,550	928,460	4,910	911,670
Employee Benefits	447,330	310,310	357,580	47,270	360,240
Other Expenses	397,090	287,220	187,600	(99,620)	287,370
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,845,190	1,521,080	1,473,640	(47,440)	1,559,280
Internal Service Funds	0	0	0	0	0
Total	1,845,190	1,521,080	1,473,640	(47,440)	1,559,280
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	13.00	61.00	11.00	(50.00)	11.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(72,440)	(50.00)	All Funds	This program reflects an all funds decrease, due to there being no recruit class current budgeted for FY 2016.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
25,000	0.00	0	0.00	General Fund	This represents an increase to fund to update recruit team materials to be used at school, trade shows, and other presentation opportunities.

Departmental Budgets



Fire

Program 5: Response

Description: This program is reactionary and provides effective fire response, emergency medical services (EMS), and other emergency response services such as hazardous materials response and specialized rescue services.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	53,072,610	53,627,940	57,686,880	4,058,940	58,195,170
Employee Benefits	26,748,480	24,027,730	25,981,110	1,953,380	27,672,870
Other Expenses	7,338,100	7,395,480	7,555,980	160,500	7,628,620
Properties	49,470	51,110	51,110	0	50,040
Debt Service	77,770	76,040	84,390	8,350	82,620
Operating Total	87,286,430	85,178,300	91,359,470	6,181,170	93,629,320
Internal Service Funds	0	0	0	0	0
Total	87,286,430	85,178,300	91,359,470	6,181,170	93,629,320
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	7,784,780	7,318,000	7,637,000	319,000	7,637,000
Total Full-time Equivalent Positions	764.00	774.00	833.00	59.00	833.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
2,429,120	59.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel and benefit costs associated with the graduation of a recruit class and an increase to fleet related expenses.

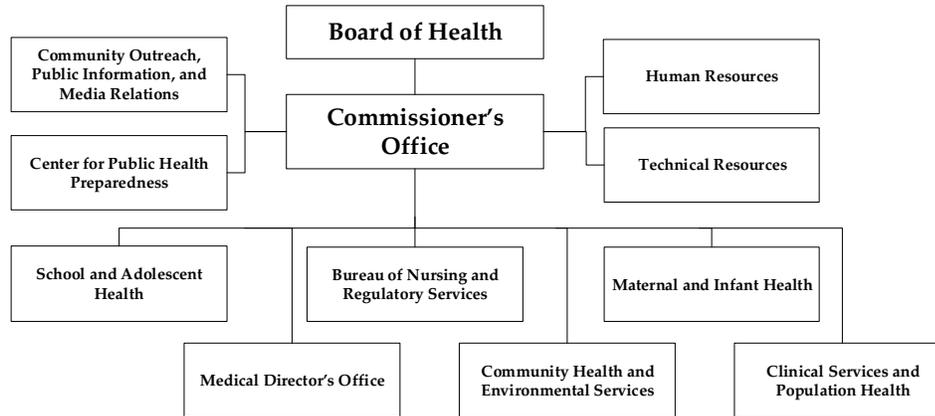
On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
5,500	0.00	5,500	0.00	General Fund	This represents an increased cost of the department's share of the Emergency Operations Center's Technology Manager.
3,746,550	0.00	7,534,560	0.00	General Fund	This represents an offset for reimbursements that were budgeted and Fire is not eligible to receive. These funds would be needed to maintain operations within Fire at current levels.



Health

The mission of the Health Department is to work for the health and wellness of Cincinnati citizens, employing methods that include surveillance, assessment, disease prevention, health education and assuring access to public health services. The health department is committed to providing programs and services, facilitating partnerships, promoting wellness and advocating prudent, ethical and effective public health policies.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	21,637,240	23,671,360	26,128,700	2,457,340	25,497,180
Employee Benefits	9,794,290	8,188,010	9,637,830	1,449,820	10,028,690
Other Expenses	8,596,320	8,605,990	10,463,130	1,857,140	10,557,920
Properties	0	3,000	3,000	0	2,940
Debt Service	120,130	117,700	122,250	4,550	119,680
Operating Total	40,147,980	40,586,060	46,354,910	5,768,850	46,206,410
Internal Service Funds	0	0	0	0	0
Total	40,147,980	40,586,060	46,354,910	5,768,850	46,206,410
Consolidated Plan Projects	510,000	393,860	393,860	0	393,860
Program Revenue	18,297,400	18,114,750	30,991,560	12,876,810	32,249,850
Total Full-time Equivalent Positions	399.59	427.38	468.70	41.32	468.70

Departmental Budgets

Health



Department Programs

1. Health Administration
2. Health Centers
3. Community Health and Environmental Services
4. Maternal and Infant Health
5. School & Adolescent Health

Program Summaries

Program 1: Health Administration

Description: Provides professional, technical, and administrative support to the Board of Health and staff.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	2,908,470	3,272,260	3,242,180	(30,080)	3,225,150
Employee Benefits	1,232,070	1,047,330	1,086,320	38,990	1,167,510
Other Expenses	1,182,200	1,196,430	1,117,140	(79,290)	1,138,040
Properties	0	3,000	3,000	0	2,940
Debt Service	120,130	117,700	122,250	4,550	119,680
Operating Total	5,442,870	5,636,720	5,570,890	(65,830)	5,653,320
Internal Service Funds	0	0	0	0	0
Total	5,442,870	5,636,720	5,570,890	(65,830)	5,653,320
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	5,546,000	3,898,000	935,900	(2,962,110)	973,600
Total Full-time Equivalent Positions	49.75	52.50	52.00	(0.50)	52.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(62,970)	(0.50)	All Funds	This program reflects an all funds decrease, which is primarily due to a reduction in miscellaneous non-personnel cost, an increase in position vacancy allowance and the reduction of 0.5 FTE.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(2,860)	0.00	0	0.00	General Fund	This reduction represents a one-time decrease in the non-personnel budget.



Program 2: Health Centers

Description: Elm Street, Cann, Millvale, Northside, Price Hill and Clement Health Centers provide safety net preventive and primary care services to all Cincinnatians who are uninsured or underinsured.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	9,146,190	9,922,230	11,150,050	1,227,820	10,440,550
Employee Benefits	4,130,730	3,421,880	4,173,850	751,970	4,182,150
Other Expenses	3,927,920	4,296,090	5,735,020	1,438,930	5,794,600
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	17,204,840	17,640,200	21,058,920	3,418,720	20,417,300
Internal Service Funds	0	0	0	0	0
Total	17,204,840	17,640,200	21,058,920	3,418,720	20,417,300
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	5,508,000	7,099,950	19,286,660	12,186,710	20,097,200
Total Full-time Equivalent Positions	149.01	152.18	181.70	29.52	181.70

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
3,418,230	29.52	All Funds	This program reflects an all funds increase, which is primarily due to an increase in the Medicaid eligible patient population resulting from the Federal Medicaid Expansion grant to the State of Ohio, the Cincinnati Health Department's lead role in the Federal Health Resources Services Administration grant, and an increase in federal grants to expand school-based health centers.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(707,620)	(5.00)	(722,120)	(5.00)	General Fund	This reduction transfers five (5) positions from the General Fund to Special Revenue funds.
496,930	3.00	508,060	3.00	Health Services	
211,180	2.00	214,060	2.00	Federal Health Program Income	

Departmental Budgets



Health

Program 3: Community Health and Environmental Services

Description: This program operates the Health Promotion grant, the Immunization Action Plan grant, the lead inspection and abatement program and grants, the Public Employee Assistance Program (PEAP), the Environmental Health programs, and Vital Records.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	3,698,180	3,660,700	3,582,320	(78,380)	3,582,420
Employee Benefits	1,645,790	1,221,900	1,270,330	48,430	1,345,670
Other Expenses	1,762,450	1,478,180	1,366,790	(111,390)	1,386,180
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	7,106,420	6,360,780	6,219,440	(141,340)	6,314,270
Internal Service Funds	0	0	0	0	0
Total	7,106,420	6,360,780	6,219,440	(141,340)	6,314,270
Consolidated Plan Projects	510,000	393,860	393,860	0	393,860
Program Revenue	3,843,400	565,800	3,539,400	2,973,600	3,660,400
Total Full-time Equivalent Positions	82.48	80.80	73.47	(7.33)	73.47

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
451,770	(0.33)	All Funds	This program reflects an all funds increase, which is primarily due to the award of community and environmental health related federal grants. However, the General Fund component of this all funds program budget decreases with a corresponding decrease in General Fund supported FTE.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(593,140)	(7.00)	(630,810)	(7.00)	General Fund	This reduction represents the transfer of the Private Lot Abatement project from the Health Department to the Department of Public Services.



Program 4: Maternal and Infant Health

Description: This program operates the Community Nursing program; the Women, Infants, and Children (WIC) grant, and the Reproductive Health grant.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	3,253,840	2,972,320	3,494,940	522,620	3,526,440
Employee Benefits	1,532,660	1,077,180	1,317,760	240,580	1,420,460
Other Expenses	1,207,590	1,082,490	1,458,290	375,800	1,459,870
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	5,994,090	5,131,990	6,270,990	1,139,000	6,406,770
Internal Service Funds	0	0	0	0	0
Total	5,994,090	5,131,990	6,270,990	1,139,000	6,406,770
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	1,265,000	5,290,000	4,025,000	5,501,250
Total Full-time Equivalent Positions	71.95	66.80	73.03	6.23	73.03

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
1,139,000	6.23	All Funds	This program reflects an all funds increase, which is primarily due to the award of maternal and infant health related federal grants. However, the General Fund component of this all funds program budget decreases with a corresponding decrease in General Fund supported FTE.

Departmental Budgets

Health



Program 5: School & Adolescent Health

Description: School & Adolescent Health programs provide vision and hearing screenings, health assessments, medical referrals, immunizations, lead testing, and follow up for children who attend 43 targeted Cincinnati Public Schools.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	2,630,560	3,843,850	4,659,210	815,360	4,722,620
Employee Benefits	1,253,040	1,419,720	1,789,570	369,850	1,912,900
Other Expenses	516,160	552,800	785,890	233,090	779,230
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	4,399,760	5,816,370	7,234,670	1,418,300	7,414,750
Internal Service Funds	0	0	0	0	0
Total	4,399,760	5,816,370	7,234,670	1,418,300	7,414,750
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	3,400,000	5,286,000	1,939,600	(3,346,400)	2,017,400
Total Full-time Equivalent Positions	46.40	75.10	88.50	13.40	88.50

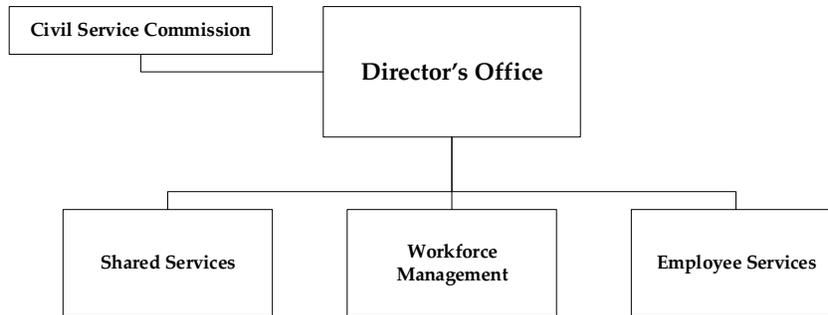
Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
1,418,300	13.40	All Funds	This program reflects an all funds increase, which is primarily due to an increase in the Medicaid eligible patient population resulting from the Federal Medicaid Expansion grant to the State of Ohio, the Cincinnati Health Department's lead role in the Federal Health Resources Services Administration (HRSA) grant, and an increase in federal grants to expand school-based health centers.



Human Resources

The mission of the Human Resources Department, in collaboration with its partners, is to promote, grow, hire, and sustain a diverse workforce that is skilled, valued, recognized and engaged in building tomorrow's government today.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,384,590	1,379,850	1,346,800	(33,050)	1,397,980
Employee Benefits	564,890	396,040	396,330	290	454,660
Other Expenses	277,070	298,300	310,980	12,680	315,900
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,226,550	2,074,190	2,054,110	(20,080)	2,168,540
Internal Service Funds	0	0	0	0	0
Total	2,226,550	2,074,190	2,054,110	(20,080)	2,168,540
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	22.10	21.10	22.10	1.00	23.10

Departmental Budgets

Human Resources



Department Programs

1. Workforce Management
2. Employee Services
3. Shared Services
4. Administration

Program Summaries

Program 1: Workforce Management

Description: Responsible for the Workforce Management function of the organization which includes: position management; classification and compensation; talent acquisition (recruitment, hiring and selection); classification and salary studies; and assessments.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	468,990	486,500	635,290	148,790	642,270
Employee Benefits	209,030	140,630	186,110	45,480	203,970
Other Expenses	82,170	91,840	107,280	15,440	108,780
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	760,190	718,970	928,680	209,710	955,020
Internal Service Funds	0	0	0	0	0
Total	760,190	718,970	928,680	209,710	955,020
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	9.10	9.10	12.10	3.00	12.10

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
209,710	3.00	All Funds	This program reflects an all funds increase, which is primarily due to an increase in personnel and benefit costs as well as increased costs related to contractual services. The change in FTE is due to the transfer of personnel from one program to another as well as the addition of a Human Resources Analyst position.



Program 2: Employee Services

Description: Responsible for Employee Services across the organization which includes: conflict resolution, legal compliance, talent management, labor negotiations, management, administration, professional development, and organizational effectiveness.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	414,190	365,980	256,930	(109,050)	258,190
Employee Benefits	150,080	102,360	78,030	(24,330)	85,220
Other Expenses	149,060	153,790	150,660	(3,130)	153,230
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	713,330	622,130	485,620	(136,510)	496,640
Internal Service Funds	0	0	0	0	0
Total	713,330	622,130	485,620	(136,510)	496,640
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	6.00	5.00	4.00	(1.00)	4.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(136,510)	(1.00)	All Funds	This program reflects an all funds decrease, which is primarily due to decreasing personnel and benefit costs. The change in FTE is due to the transfer of personnel from one program to another.

Departmental Budgets



Human Resources

Program 3: Shared Services

Description: Responsible for policy design/management, IT strategic planning and management, website design/management, strategic partnerships, budget development/monitoring, HR analytics, marketing, public information requests, and compliance/auditing.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	269,370	295,260	264,490	(30,770)	311,300
Employee Benefits	111,960	87,030	80,980	(6,050)	110,860
Other Expenses	5,150	6,350	6,960	610	7,050
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	386,480	388,640	352,430	(36,210)	429,210
Internal Service Funds	0	0	0	0	0
Total	386,480	388,640	352,430	(36,210)	429,210
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	4.00	4.00	4.00	0.00	5.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(85,690)	(1.00)	All Funds	This program reflects an all funds decrease, which is primarily due to decreasing personnel and benefit costs. The change in FTE is due to the transfer of personnel from one program to another.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
0	0.00	69,790	1.00	General Fund	This represents the addition of a Human Resources Analyst to the Shared Services program in FY 2017.
49,480	1.00	51,140	1.00	General Fund	The change in FTE is due to the transfer of personnel from one program to another.



Program 4: Administration

Description: Oversight responsibility for the strategic direction of the Human Resources Department to include serving as the Secretary, Chief-Examiner.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	232,040	232,110	190,090	(42,020)	186,220
Employee Benefits	93,820	66,020	51,210	(14,810)	54,610
Other Expenses	40,690	46,320	46,080	(240)	46,840
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	366,550	344,450	287,380	(57,070)	287,670
Internal Service Funds	0	0	0	0	0
Total	366,550	344,450	287,380	(57,070)	287,670
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	3.00	3.00	2.00	(1.00)	2.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(7,590)	0.00	All Funds	This program reflects an all funds decrease, which is primarily due to decreasing personnel and benefit costs. The change in FTE is due to the transfer of personnel from one program to another.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(49,480)	(1.00)	(51,140)	(1.00)	General Fund	The change in FTE is due to the transfer of personnel from one program to another.

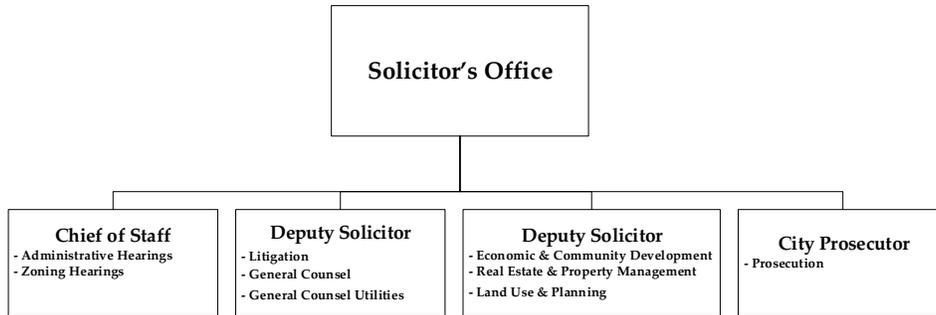


This page intentionally left blank.



Law

The mission of the Law Department is to provide the highest quality legal services to all City of Cincinnati departments and officials in service of the citizens of Cincinnati, to do justice for the community, and to protect and defend the Charter and the Municipal Code.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	3,943,370	4,015,660	4,514,860	499,200	4,586,070
Employee Benefits	1,581,510	1,152,950	1,428,580	275,630	1,580,500
Other Expenses	701,170	658,150	651,120	(7,030)	662,300
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	6,226,050	5,826,760	6,594,560	767,800	6,828,870
Internal Service Funds	414,450	387,200	557,350	170,150	459,140
Total	6,640,500	6,213,960	7,151,910	937,950	7,288,010
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	1,582,500	1,175,000	2,140,000	965,000	2,140,000
Total Full-time Equivalent Positions	66.20	70.20	77.00	6.80	78.20

Departmental Budgets



Law

Department Programs

1. Administration
2. Civil Litigation
3. Administrative Hearings
4. Community Prosecution
5. Economic and Community Development
6. General Counsel
7. Labor and Employment
8. Prosecution
9. Property Management and Real Estate

Program Summaries

Program 1: Administration

Description: The Administration and Support Services Division provides all non-attorney support to the department including clerical, personnel, claims, assessment, and budget matters.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	396,640	343,780	464,170	120,390	464,920
Employee Benefits	126,870	70,780	108,630	37,850	117,180
Other Expenses	13,420	14,180	14,350	170	14,590
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	536,930	428,740	587,150	158,410	596,690
Internal Service Funds	0	0	110,000	110,000	0
Total	536,930	428,740	697,150	268,410	596,690
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	390,000	390,000	390,000
Total Full-time Equivalent Positions	4.00	4.00	4.00	0.00	4.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
158,410	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel and benefit costs. There is no change in FTE.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
110,000	0.00	0	0.00	Property Management	This represents increased funding for deteriorating floors and peeling paint.



Program 2: Civil Litigation

Description: The Civil Litigation Section represents the City in civil litigation in Federal and State Courts, defends against and prosecutes claims on behalf of the City, and investigates and processes claims related to damages to property filed by citizens.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	654,800	763,260	803,310	40,050	919,140
Employee Benefits	284,120	276,950	334,330	57,380	418,170
Other Expenses	253,340	194,800	194,710	(90)	197,990
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,192,260	1,235,010	1,332,350	97,340	1,535,300
Internal Service Funds	0	0	45,000	45,000	45,000
Total	1,192,260	1,235,010	1,377,350	142,340	1,580,300
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	542,500	575,000	650,000	75,000	650,000
Total Full-time Equivalent Positions	12.20	12.20	17.00	4.80	18.20

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(261,840)	(1.00)	All Funds	This program reflects an all funds decrease, which is primarily due to decreasing personnel and benefit costs. The change in FTE is due to the transfer of personnel from one program to another.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
60,930	1.00	63,560	1.00	General Fund	The increase in FTE is primarily attributable to the addition of a Chronic Nuisance Legal Assistant position.
263,580	4.00	314,810	4.00	General Fund	The increase in FTE is attributable to the addition of a two Senior Assistant City Solicitor positions and two Legal Assistant positions.
25,000	0.00	25,000	0.00	Property Management	This represents increased funding for Collections/Office of Administrative Hearings debt recovery software.
20,000	0.00	20,000	0.00	Property Management	This represents increased funding for upgraded document management software.
150,980	2.00	157,400	2.00	General Fund	This represents an increase of 2.0 FTEs to support enhanced collection of amounts due to the City of Cincinnati.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(34,850)	(0.20)	0	0.00	General Fund	This represents the elimination of a part-time vacant Law Clerk position.
(79,510)	(1.00)	0	0.00	General Fund	This represents the elimination of a vacant Assistant City Solicitor position.

Departmental Budgets



Law

Program 3: Administrative Hearings

Description: To ensure that municipal civil code violations are effectively enforced by conducting fair and impartial administrative hearings based on the Notices of Civil Offense issued by City departments.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	261,690	184,460	237,260	52,800	239,200
Employee Benefits	121,900	45,910	85,240	39,330	92,370
Other Expenses	50,180	51,870	51,850	(20)	52,730
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	433,770	282,240	374,350	92,110	384,300
Internal Service Funds	0	0	0	0	0
Total	433,770	282,240	374,350	92,110	384,300
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	500,000	600,000	1,100,000	500,000	1,100,000
Total Full-time Equivalent Positions	5.00	4.00	4.00	0.00	4.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
92,110	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel and benefit costs. There is no change in FTE.



Program 4: Community Prosecution

Description: Coordinates issues among City departments actively involved in addressing safety and quality of life issues critical to the stability of the community.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	132,070	76,220	74,270	(1,950)	74,850
Employee Benefits	60,440	22,850	17,370	(5,480)	19,560
Other Expenses	8,740	9,070	9,070	0	9,220
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	201,250	108,140	100,710	(7,430)	103,630
Internal Service Funds	0	0	0	0	0
Total	201,250	108,140	100,710	(7,430)	103,630
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	0.00	1.00	1.00	0.00	1.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(7,430)	0.00	All Funds	This program reflects an all funds decrease, which is primarily due to decreasing personnel and benefit costs. There is no change in FTE.

Departmental Budgets



Law

Program 5: Economic and Community Development

Description: Provide City agencies with legal advice and consultation related to publicly assisted economic development activities and provide legal services for the acquisition and disposition of City-owned real estate.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	526,150	532,500	628,090	95,590	643,720
Employee Benefits	166,880	100,630	139,980	39,350	157,300
Other Expenses	63,980	66,170	66,130	(40)	67,310
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	757,010	699,300	834,200	134,900	868,330
Internal Service Funds	0	0	0	0	0
Total	757,010	699,300	834,200	134,900	868,330
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	8.00	9.00	10.00	1.00	10.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(16,090)	(1.00)	All Funds	This program reflects an all funds net decrease, which is primarily due to decreasing personnel and benefit costs. The change in FTE is attributable to a position that was transferred to another City department as well as the significant Program Changes noted below.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
150,980	2.00	157,400	2.00	General Fund	The increase in FTE is attributable to the addition of a Senior Assistant City Solicitor and a Legal Assistant that support the Buildings and Inspections Administrative Board.



Program 6: General Counsel

Description: Provide legal advice, opinions, and legislation to the City Administration, to all departments under the City Manager, and to City Boards and Commissions. This section also provides legal services to City Council, including committee staff coverage.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	505,810	509,820	648,230	138,410	571,600
Employee Benefits	216,560	152,000	223,320	71,320	205,840
Other Expenses	127,570	131,890	124,930	(6,960)	127,140
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	849,940	793,710	996,480	202,770	904,580
Internal Service Funds	0	0	0	0	0
Total	849,940	793,710	996,480	202,770	904,580
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	7.00	8.00	9.00	1.00	9.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
202,770	1.00	All Funds	This program reflects an all funds increase, which is primarily due to an increase in personnel and benefit costs. The change in FTE is due to the transfer of personnel from one program to another.

Departmental Budgets



Law

Program 7: Labor and Employment

Description: Represent all City departments on charges filed before the Equal Opportunity Commission and the Ohio Civil Rights Commission, and provide legal staffing for the Civil Service Commission and the City's collective bargaining team.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	275,580	273,430	373,410	99,980	377,070
Employee Benefits	108,690	68,840	117,450	48,610	128,440
Other Expenses	70,000	72,380	72,340	(40)	73,540
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	454,270	414,650	563,200	148,550	579,050
Internal Service Funds	0	0	0	0	0
Total	454,270	414,650	563,200	148,550	579,050
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	4.00	4.00	4.00	0.00	4.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
148,550	0.00 All Funds	This program reflects an all funds increase, which is due to no reimbursements budgeted in FY 2016.



Program 8: Prosecution

Description: Prosecuting misdemeanors, including all traffic and criminal cases brought before the Municipal Court for violation of criminal offenses occurring within the City.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,145,440	1,284,910	1,236,470	(48,440)	1,244,880
Employee Benefits	479,180	416,010	402,970	(13,040)	440,200
Other Expenses	110,670	114,410	114,360	(50)	116,260
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,735,290	1,815,330	1,753,800	(61,530)	1,801,340
Internal Service Funds	0	0	0	0	0
Total	1,735,290	1,815,330	1,753,800	(61,530)	1,801,340
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	20.00	22.00	22.00	0.00	22.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(61,530)	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel costs. There is no change in FTE.

Departmental Budgets



Law

Program 9: Property Management and Real Estate

Description: Manage, lease and sell all City owned or leased real property. In addition, appraise, negotiate and acquire all real property needed by the City.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	45,190	47,280	49,650	2,370	50,690
Employee Benefits	16,870	(1,020)	(710)	310	1,440
Other Expenses	3,270	3,380	3,380	0	3,520
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	65,330	49,640	52,320	2,680	55,650
Internal Service Funds	414,450	387,200	402,350	15,150	414,140
Total	479,780	436,840	454,670	17,830	469,790
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	540,000	0	0	0	0
Total Full-time Equivalent Positions	6.00	6.00	6.00	0.00	6.00

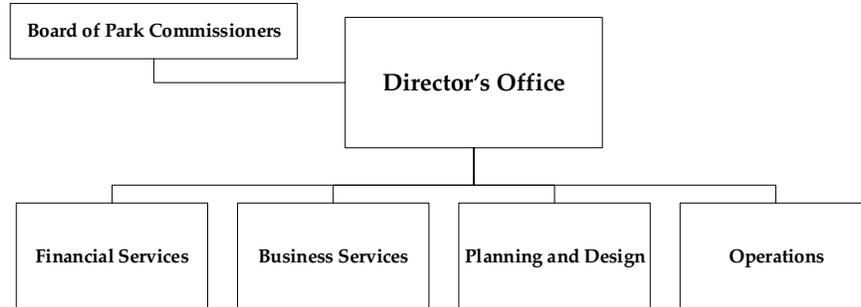
Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
2,680	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel costs. There is no change in FTE.



Parks

The mission of the Department of Parks is to conserve, manage, sustain, and enhance parks' natural and cultural resources and public green spaces for the enjoyment, enlightenment, and enrichment of the Cincinnati community.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	6,853,530	7,627,960	8,172,360	544,400	8,161,670
Employee Benefits	3,017,900	2,424,580	2,662,810	238,230	2,781,000
Other Expenses	4,940,120	5,380,780	5,645,770	264,990	5,682,450
Properties	30,000	30,000	30,000	0	30,000
Debt Service	0	0	0	0	0
Operating Total	14,841,550	15,463,320	16,510,940	1,047,620	16,655,120
Internal Service Funds	0	0	0	0	0
Total	14,841,550	15,463,320	16,510,940	1,047,620	16,655,120
Consolidated Plan Projects	85,000	0	0	0	0
Program Revenue	1,856,110	1,882,360	1,857,360	(25,000)	1,857,360
Total Full-time Equivalent Positions	191.23	243.45	244.45	1.00	244.45

Departmental Budgets



Parks

Department Programs

1. Director's Office
2. Operations & Facility Management
3. Urban Forestry
4. Planning & Design
5. Financial & Business Services
6. Krohn Conservatory
7. Explore Nature
8. Facility Maintenance
9. Customer Service

Program Summaries

Program 1: Director's Office

Description: The Director's Office manages the entire department according to the Park Board's annual Business Plan approved by the Board of Park Commissioners.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	163,510	169,460	173,310	3,850	171,130
Employee Benefits	65,630	48,010	48,160	150	51,670
Other Expenses	650	680	680	0	690
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	229,790	218,150	222,150	4,000	223,490
Internal Service Funds	0	0	0	0	0
Total	229,790	218,150	222,150	4,000	223,490
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	2.00	2.00	2.00	0.00	2.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
4,000	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide increase in personnel and benefit costs. There is no change in FTE.



Program 2: Operations & Facility Management

Description: This program provides the ongoing maintenance of the park system, which includes mowing, trimming, weeding, planting, watering, litter control and pruning according to the Park Board's maintenance standard guidelines.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	4,529,040	5,144,920	5,624,700	479,780	5,623,720
Employee Benefits	2,054,840	1,755,990	1,954,150	198,160	2,019,330
Other Expenses	2,703,140	3,001,550	3,107,340	105,790	3,150,200
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	9,287,020	9,902,460	10,686,190	783,730	10,793,250
Internal Service Funds	0	0	0	0	0
Total	9,287,020	9,902,460	10,686,190	783,730	10,793,250
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	761,610	762,000	762,000	0	762,000
Total Full-time Equivalent Positions	126.58	176.75	177.75	1.00	177.75

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
783,730	1.00	All Funds	This program reflects an all funds increase, which is primarily due to an increase in personnel and non-personnel costs associated with the first full year of Smale Riverfront Park - West Operations. The increase in FTE is due to an additional Park/Recreation Maintenance Crew Leader which is needed to support new facility mechanical and electrical needs.

Departmental Budgets



Parks

Program 3: Urban Forestry

Description: This program manages the City's Street Tree program. There are over 80,000 street trees between the curb and the sidewalk throughout the city. This program manages the annual assessment collected and spent to maintain these trees on a six-year cycle.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	477,650	496,050	504,980	8,930	508,550
Employee Benefits	245,830	181,000	186,210	5,210	200,880
Other Expenses	1,032,900	1,129,340	1,165,840	36,500	1,151,060
Properties	30,000	30,000	30,000	0	30,000
Debt Service	0	0	0	0	0
Operating Total	1,786,380	1,836,390	1,887,030	50,640	1,890,490
Internal Service Funds	0	0	0	0	0
Total	1,786,380	1,836,390	1,887,030	50,640	1,890,490
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	8.50	8.50	8.50	0.00	8.50

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
50,640	0.00 All Funds	This program reflects an all funds increase, which is primarily due to an increase in contractual services and personnel costs. There is no change in FTE.



Program 4: Planning & Design

Description: This program provides for ongoing capital improvements to all park infrastructure assets. It also is responsible for implementing the Park Board's overall Master Plan.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	12,690	93,820	50,910	(42,910)	42,670
Employee Benefits	(8,870)	(26,270)	(49,210)	(22,940)	(43,140)
Other Expenses	1,740	1,800	1,800	0	1,830
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	5,560	69,350	3,500	(65,850)	1,360
Internal Service Funds	0	0	0	0	0
Total	5,560	69,350	3,500	(65,850)	1,360
Consolidated Plan Projects	85,000	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	6.50	7.50	6.50	(1.00)	6.50

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
(65,850)	(1.00) All Funds	This program reflects a net decrease, which is primarily due to the transfer of a Senior Administrative Specialist position to the Customer Service Program.

Departmental Budgets



Parks

Program 5: Financial & Business Services

Description: This program provides for the financial and business oversight for the Park Board, which includes budgeting, finance, human resources, safety, training, procurement, technology, and oversight of the department's utilities, phones, and sewer charges.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	510,710	541,340	556,140	14,800	557,850
Employee Benefits	257,680	188,080	181,490	(6,590)	197,290
Other Expenses	670,090	678,710	663,730	(14,980)	662,770
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,438,480	1,408,130	1,401,360	(6,770)	1,417,910
Internal Service Funds	0	0	0	0	0
Total	1,438,480	1,408,130	1,401,360	(6,770)	1,417,910
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	137,000	177,000	177,000	0	177,000
Total Full-time Equivalent Positions	10.00	10.00	10.00	0.00	10.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
(6,770)	0.00 All Funds	This program reflects a net decrease, which is primarily due to a reduction in contractual services and benefit costs. There is no change in FTE.



Program 6: Krohn Conservatory

Description: This program manages the ongoing operations of the Krohn Conservatory, which includes over 5,000 plants, and multiple events annually including six unique floral shows each year.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	528,540	539,230	564,990	25,760	565,970
Employee Benefits	186,750	141,420	164,140	22,720	169,760
Other Expenses	190,770	206,000	327,490	121,490	331,440
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	906,060	886,650	1,056,620	169,970	1,067,170
Internal Service Funds	0	0	0	0	0
Total	906,060	886,650	1,056,620	169,970	1,067,170
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	562,000	543,500	543,500	0	543,500
Total Full-time Equivalent Positions	14.50	14.50	14.50	0.00	14.50

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
169,970	0.00	All Funds	This program reflects a net increase, which is primarily due to additional costs for materials and supplies. There is no change in FTE.

Departmental Budgets



Parks

Program 7: Explore Nature

Description: This program provides more than 1,500 nature programs to the citizens of Cincinnati each year. The programs are a combination of free and paid and reach all social economic levels. The program also provides for enhanced awareness of nature.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	474,740	472,800	454,520	(18,280)	453,200
Employee Benefits	157,940	126,630	130,500	3,870	134,790
Other Expenses	38,760	40,060	52,650	12,590	52,350
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	671,440	639,490	637,670	(1,820)	640,340
Internal Service Funds	0	0	0	0	0
Total	671,440	639,490	637,670	(1,820)	640,340
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	15.15	15.20	15.20	0.00	15.20

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
(1,820)	0.00 All Funds	This program reflects a net increase, which is primarily due to additional costs associated with contractual services and supplies. There is no change in FTE.



Program 8: Facility Maintenance

Description: This program provides for reliable facilities and structures throughout the park system. This program performs over 1,300 preventive maintenance tasks each year, addresses emergency maintenance issues, and provides contractual oversight when needed.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	47,090	53,770	46,170	(7,600)	43,550
Employee Benefits	14,530	(23,390)	(4,760)	18,630	(5,610)
Other Expenses	108,530	110,900	110,860	(40)	112,730
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	170,150	141,280	152,270	10,990	150,670
Internal Service Funds	0	0	0	0	0
Total	170,150	141,280	152,270	10,990	150,670
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	6.00	7.00	7.00	0.00	7.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
10,990	0.00	All Funds	This program reflects a net increase, which is primarily due to an increase in reimbursements and citywide benefit costs. There is no change in FTE.

Departmental Budgets



Parks

Program 9: Customer Service

Description: This program provides oversight of customer service requests and special permitting, manages the rental process of park sites including premier facilities, and provides staffing at park concerts and events.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	109,560	116,570	196,640	80,070	195,030
Employee Benefits	43,570	33,110	52,130	19,020	56,030
Other Expenses	193,540	211,740	215,380	3,640	219,380
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	346,670	361,420	464,150	102,730	470,440
Internal Service Funds	0	0	0	0	0
Total	346,670	361,420	464,150	102,730	470,440
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	395,500	399,860	374,860	(25,000)	374,860
Total Full-time Equivalent Positions	2.00	2.00	3.00	1.00	3.00

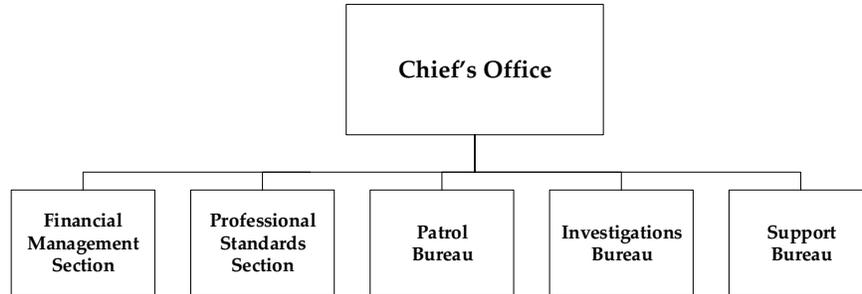
Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
102,730	1.00 All Funds	This program reflects a net increase, which is primarily related to the transfer of a Senior Administrative Specialist position from the Planning & Design program.



Police

The mission of the Cincinnati Police Department is to develop personnel and manage resources to promote effective partnerships with the community to improve the quality of life through the delivery of fair and impartial police services while maintaining an atmosphere of respect for human dignity.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	79,360,740	81,682,620	86,739,650	5,057,030	88,699,790
Employee Benefits	33,273,930	30,900,060	32,885,960	1,985,900	33,956,490
Other Expenses	13,273,460	13,619,530	13,024,110	(595,420)	12,710,450
Properties	0	0	0	0	0
Debt Service	73,720	72,080	610,560	538,480	608,570
Operating Total	125,981,850	126,274,290	133,260,280	6,985,990	135,975,300
Internal Service Funds	0	0	0	0	0
Total	125,981,850	126,274,290	133,260,280	6,985,990	135,975,300
Consolidated Plan Projects	85,000	0	0	0	0
Program Revenue	2,906,620	2,730,000	2,933,000	203,000	2,933,000
Total Full-time Equivalent Positions	1,155.00	1,217.00	1,219.73	2.73	1,229.73

Departmental Budgets

Police



Department Programs

1. Neighborhood Policing
2. Special Operations
3. Special Investigations
4. Operations Support
5. Personnel Training and Support
6. Technology Support
7. General Administration and Support

Program Summaries

Program 1: Neighborhood Policing

Description: This program provides for the prevention, suppression, and investigation of crime through highly visible patrol activities and community partnerships in the Department's five Police Districts and the Central Business Section.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	48,907,400	51,816,310	55,429,730	3,613,420	58,340,160
Employee Benefits	20,156,380	18,953,470	20,237,140	1,283,670	21,453,860
Other Expenses	12,402,650	12,066,320	11,451,700	(614,620)	10,984,220
Properties	0	0	0	0	0
Debt Service	73,720	72,080	610,560	538,480	608,570
Operating Total	81,540,150	82,908,180	87,729,130	4,820,950	91,386,810
Internal Service Funds	0	0	0	0	0
Total	81,540,150	82,908,180	87,729,130	4,820,950	91,386,810
Consolidated Plan Projects	85,000	0	0	0	0
Program Revenue	878,820	475,000	775,000	300,000	775,000
Total Full-time Equivalent Positions	669.00	683.00	680.73	(2.27)	730.73

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
2,219,400	(27.27)	All Funds	This program reflects an all funds increase, which is primarily due to a citywide increase in personnel costs and an increase in personnel and benefit costs for additional sworn officers. The change in FTE in order to maintain current services is due to the attrition of sworn officers.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
600,000	0.00	600,000	0.00	General Fund	This represents an increase in Police Visibility Overtime (PVO).
2,001,590	25.00	2,133,500	25.00	General Fund	This represents an increase for a Lateral Entry Officer Class of sworn officers that began in March 2015.



On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
0	0.00	405,790	10.00	General Fund	This increase represents ten positions previously held by sworn officers that will now be filled with civilians as part of the department's civilianization's efforts starting in FY 2017. The sworn officers will be re-deployed.
0	0.00	0	0.00	General Fund	This represents an increase in debt service payments related to the acquisition of the 801 Linn Street facility and a corresponding decrease in building rent and lease payments that are being terminated as various police operations move to the new location.

Departmental Budgets

Police



Program 2: Special Operations

Description: This program provides specialized units for response to specific public safety issues such as Traffic Enforcement and Park Patrols.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	5,941,940	5,348,150	5,883,140	534,990	5,769,060
Employee Benefits	2,683,310	2,156,140	2,357,650	201,510	2,356,430
Other Expenses	560	1,110	1,070	(40)	1,130
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	8,625,810	7,505,400	8,241,860	736,460	8,126,620
Internal Service Funds	0	0	0	0	0
Total	8,625,810	7,505,400	8,241,860	736,460	8,126,620
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	87.00	78.00	84.00	6.00	84.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
736,460	6.00 All Funds	This program reflects an all funds increase, which is primarily due to a citywide increase in personnel costs and the transfer of sworn officers to this program. The change in FTE is due to the transfer of sworn officers from other functions.



Program 3: Special Investigations

Description: This program prevents and solves crime through a variety of crime-specific units such as Homicide and Vice and specialized techniques including scientific investigative services.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	10,917,410	11,209,720	10,496,430	(713,290)	10,304,980
Employee Benefits	4,848,110	4,470,560	4,275,390	(195,170)	4,284,400
Other Expenses	580	9,150	9,110	(40)	9,300
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	15,766,100	15,689,430	14,780,930	(908,500)	14,598,680
Internal Service Funds	0	0	0	0	0
Total	15,766,100	15,689,430	14,780,930	(908,500)	14,598,680
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	202.00	207.00	156.00	(51.00)	156.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(908,500)	(51.00)	All Funds	This program reflects an all funds decrease, which is primarily due to a reduction in personnel and benefit costs due to FTE reductions which are partially offset by a citywide increase in personnel costs. The change in FTE is due to the transfer of the Youth Services Program to Operations Support.

Departmental Budgets

Police



Program 4: Operations Support

Description: This program supports the line operations of the Department through supplies, transportation, police records, and custody of property involved in criminal activity.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	4,160,020	3,651,060	6,010,970	2,359,910	5,931,940
Employee Benefits	2,013,080	1,474,460	2,391,240	916,780	2,431,250
Other Expenses	580	51,150	10,980	(40,170)	52,000
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	6,173,680	5,176,670	8,413,190	3,236,520	8,415,190
Internal Service Funds	0	0	0	0	0
Total	6,173,680	5,176,670	8,413,190	3,236,520	8,415,190
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	89.00	75.00	145.00	70.00	145.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
3,236,520	70.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide increase in personnel costs and the transfer of FTE to this program. The change in FTE is due to the transfer of the Youth Services Program from Special Investigations.



Program 5: Personnel Training and Support

Description: This program provides support and training for all Department employees through employee relations and in-service training; and administers the recruiting, selection, and training of new officers.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	2,307,500	3,424,510	3,263,500	(161,010)	2,771,550
Employee Benefits	1,077,720	1,604,860	1,428,630	(176,230)	1,185,120
Other Expenses	395,490	1,001,980	755,490	(246,490)	907,610
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	3,780,710	6,031,350	5,447,620	(583,730)	4,864,280
Internal Service Funds	0	0	0	0	0
Total	3,780,710	6,031,350	5,447,620	(583,730)	4,864,280
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	38.00	100.00	82.00	(18.00)	42.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(1,566,140)	(58.00)	All Funds	This program reflects an all funds decrease, which is primarily due to the transfer of FTE from this program, which is partially offset by a citywide increase in personnel costs. The change in FTE is due to the transfer of sworn officers to other functions.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
982,460	40.00	262,600	0.00	General Fund	This represents an increase for a new Recruit Class to begin in February 2016 with 40 members.

Departmental Budgets

Police



Program 6: Technology Support

Description: This program supports all information technology systems and equipment used throughout the Department and includes systems development, implementation, and support; hardware and software purchase, installation, and maintenance; and systems coordination.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,121,600	1,367,050	1,424,360	57,310	1,415,990
Employee Benefits	485,210	537,730	548,410	10,680	580,120
Other Expenses	472,850	488,490	795,560	307,070	756,010
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	2,079,660	2,393,270	2,768,330	375,060	2,752,120
Internal Service Funds	0	0	0	0	0
Total	2,079,660	2,393,270	2,768,330	375,060	2,752,120
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	17.00	25.00	25.00	0.00	25.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
111,060	0.00	All Funds	This program reflects an all funds increase which is primarily due to a citywide increase in personnel costs. There is no change in FTE.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
105,000	0.00	105,000	0.00	General Fund	This represents an increase in technical parts, equipment, and expert services related to supporting and maintaining the Public Safety Camera system.
159,000	0.00	160,000	0.00	General Fund	This increase represents the renewal of software and licenses related to the LeadsOnline criminal investigation system and Public Engines crime analysis software.



Program 7: General Administration and Support

Description: This program directs and controls all Department activities and fiscal affairs; and administers the Department's community-relations programs and youth initiatives.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	6,004,870	4,865,820	4,231,520	(634,300)	4,166,110
Employee Benefits	2,010,120	1,702,840	1,647,500	(55,340)	1,665,310
Other Expenses	750	1,330	200	(1,130)	180
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	8,015,740	6,569,990	5,879,220	(690,770)	5,831,600
Internal Service Funds	0	0	0	0	0
Total	8,015,740	6,569,990	5,879,220	(690,770)	5,831,600
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	2,027,800	2,255,000	2,158,000	(97,000)	2,158,000
Total Full-time Equivalent Positions	53.00	49.00	47.00	(2.00)	47.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(756,700)	(3.00)	All Funds	This program reflects an all funds decrease, which is primarily due to FTE reductions and a reduction in lump sum reimbursements which are partially offset by a citywide increase in personnel costs. The change in FTE is due to the transfer of personnel to other functions.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
65,930	1.00	68,510	1.00	General Fund	This represents the addition of an Accounting Technician 2 position to support the False Alarm Ordinance in order to provide more timely revenue collection.

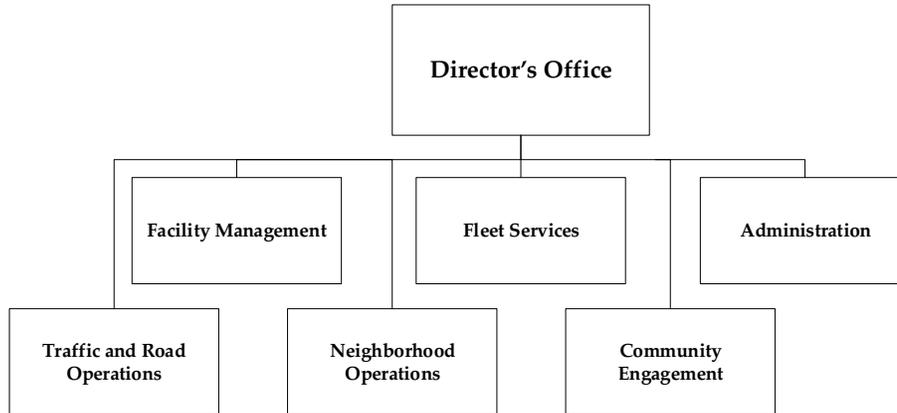


This page intentionally left blank.



Public Services

The mission of the Public Services Department is to be a service organization that promotes partnerships with neighborhood residents and businesses to solve problems and provide efficient management of public infrastructure and quality facility assets.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	14,158,190	14,841,980	15,402,500	560,520	15,380,820
Employee Benefits	7,084,420	5,474,440	5,675,520	201,080	6,059,720
Other Expenses	16,043,210	16,614,430	17,424,790	810,360	17,802,490
Properties	29,440	30,430	30,430	0	30,430
Debt Service	227,940	222,850	274,520	51,670	263,320
Operating Total	37,543,200	37,184,130	38,807,760	1,623,630	39,536,780
Internal Service Funds	17,165,040	16,991,640	17,474,290	482,650	17,633,140
Total	54,708,240	54,175,770	56,282,050	2,106,280	57,169,920
Consolidated Plan Projects	497,250	165,420	165,420	0	165,420
Program Revenue	19,311,930	19,019,510	19,983,160	963,650	19,983,160
Total Full-time Equivalent Positions	438.00	435.00	443.00	8.00	443.00

Departmental Budgets

Public Services



Department Programs

1. Fleet Services
2. Winter Maintenance
3. Director's Office
4. Special Operations
5. Traffic Control, Pavement & Structure Maint.
6. Residential Collections
7. Right of Way Maintenance
8. Property Management

Program Summaries

Program 1: Fleet Services

Description: This core focus program is dedicated to public safety and service excellence by providing to all City agencies the necessary equipment to perform their core service functions.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	84,200	85,080	89,200	4,120	87,730
Employee Benefits	52,600	42,830	46,390	3,560	47,700
Other Expenses	500	520	520	0	530
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	137,300	128,430	136,110	7,680	135,960
Internal Service Funds	17,165,040	16,991,640	17,474,290	482,650	17,633,140
Total	17,302,340	17,120,070	17,610,400	490,330	17,769,100
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	17,402,930	17,315,010	17,836,350	521,340	17,836,350
Total Full-time Equivalent Positions	69.00	70.00	70.00	0.00	70.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
7,680	0.00 All Funds	This program reflects an all funds increase, which is primarily due to a city wide net increase in personnel and benefit costs. There is no change in FTE.



Program 2: Winter Maintenance

Description: Clear streets following winter snowstorms by application of road salt and calcium chloride and, if necessary, by plowing the roads. This program pays for incremental cost increases resulting from snowstorms: overtime, materials, and contractual service.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	330,020	336,620	336,620	0	329,550
Employee Benefits	69,300	80,790	80,790	0	80,280
Other Expenses	376,470	821,150	821,870	720	835,890
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	775,790	1,238,560	1,239,280	720	1,245,720
Internal Service Funds	0	0	0	0	0
Total	775,790	1,238,560	1,239,280	720	1,245,720
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	0.00	0.00	0.00	0.00	0.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
720	0.00	All Funds	This program reflects a net increase which is due to standard non-personnel inflation of material costs.

Departmental Budgets

Public Services



Program 3: Director's Office

Description: This project provides administrative support to the Public Services Department including human resources, accounting, safety, and communications.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	622,710	738,870	728,330	(10,540)	727,610
Employee Benefits	227,270	191,480	220,750	29,270	240,770
Other Expenses	176,170	183,440	182,220	(1,220)	185,310
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,026,150	1,113,790	1,131,300	17,510	1,153,690
Internal Service Funds	0	0	0	0	0
Total	1,026,150	1,113,790	1,131,300	17,510	1,153,690
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	9.00	10.00	10.00	0.00	10.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
17,510	0.00 All Funds	This program reflects a net increase which is primarily due to a city wide net increase in benefit costs. There is no change in FTE.



Program 4: Special Operations

Description: This program provides funding for Keep Cincinnati Beautiful, dumpster access for City agencies, customer service, and maintenance of the Wesleyan Cemetery.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	706,870	633,520	520,050	(113,470)	519,430
Employee Benefits	342,900	235,560	184,520	(51,040)	193,870
Other Expenses	476,520	522,270	518,880	(3,390)	524,100
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,526,290	1,391,350	1,223,450	(167,900)	1,237,400
Internal Service Funds	0	0	0	0	0
Total	1,526,290	1,391,350	1,223,450	(167,900)	1,237,400
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	13.00	12.00	9.00	(3.00)	9.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(167,900)	(3.00)	All Funds	This program reflects a net decrease, which is primarily related to the deletion of a vacant Senior Customer Relations Representative position and the transfer of a Sanitation Specialist and a Senior Administrative Specialist to the Residential Collections program. This change is consistent with the department's reorganization plan.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(126,830)	(2.00)	(128,390)	(2.00)	General Fund	This represents the transfer of two Senior Customer Relationship Representative positions from the General Fund to the Street Construction, Maintenance, & Repair Fund.
126,830	2.00	128,390	2.00	Street Construction Maintenance & Repair	

Departmental Budgets

Public Services



Program 5: Traffic Control, Pavement & Structure Maint.

Description: This program provides repair and maintenance for all roadway signal, and lighting, potholes, pavement, curbs and other asphalt and concrete structures.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	4,543,650	4,685,280	4,801,970	116,690	4,846,580
Employee Benefits	2,593,940	1,821,790	1,864,790	43,000	2,045,290
Other Expenses	3,976,300	4,216,700	4,915,970	699,270	4,996,760
Properties	29,440	30,430	30,430	0	30,430
Debt Service	0	0	31,880	31,880	31,890
Operating Total	11,143,330	10,754,200	11,645,040	890,840	11,950,950
Internal Service Funds	0	0	0	0	0
Total	11,143,330	10,754,200	11,645,040	890,840	11,950,950
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	153.00	152.00	153.00	1.00	153.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
890,840	1.00 All Funds	This program reflects an all funds increase and an increase in FTE. The change is due to an increase in personnel costs resulting from the addition of a Service Area Coordinator position and internal promotions of existing staff as well as a citywide increase in employee benefit costs.



Program 6: Residential Collections

Description: This program provides curbside collection of solid waste, yard waste, tire collection, and white goods.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	4,663,730	4,769,900	4,988,420	218,520	4,919,910
Employee Benefits	2,219,760	1,750,860	1,809,350	58,490	1,872,200
Other Expenses	5,301,130	5,108,680	4,704,160	(404,520)	4,861,460
Properties	0	0	0	0	0
Debt Service	77,320	75,600	79,630	4,030	77,960
Operating Total	12,261,940	11,705,040	11,581,560	(123,480)	11,731,530
Internal Service Funds	0	0	0	0	0
Total	12,261,940	11,705,040	11,581,560	(123,480)	11,731,530
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	1,900,000	1,700,000	2,000,000	300,000	2,000,000
Total Full-time Equivalent Positions	115.00	113.00	115.00	2.00	115.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
38,280	3.00	All Funds	This program reflects a net decrease, which is primarily due to a reduction in contractual services and materials. The net decrease in this program is partially offset by an increase in FTE due to the transfer of a Sanitation Specialist and a Senior Administrative Specialist from the Special Operations program as well as a temporary double-fill of a Service Area Coordinator position. The change in FTE is consistent with the department's reorganization plan.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
105,430	1.00	106,870	1.00	General Fund	This represents the transfer of a Senior Administrative Specialist position from the Property Management program to the Residential Collections program.
(88,250)	(1.00)	(89,180)	(1.00)	General Fund	This represents the transfer of a Public Works Operations Supervisor from the Residential Collections program to the Right of Way Maintenance program.
(53,290)	(1.00)	(56,380)	(1.00)	General Fund	This represents a reduction of a vacant Laborer position. This is consistent with the department's reorganization plan.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(50,660)	0.00	0	0.00	General Fund	This represents a reduction in funding for data processing software.
(75,000)	0.00	0	0.00	General Fund	This represents a reduction in funding for temporary personnel services.

Departmental Budgets

Public Services



Program 7: Right of Way Maintenance

Description: This program provides clean, safe and aesthetically pleasing neighborhoods, streets and green space.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,923,600	2,063,420	2,360,880	297,460	2,360,440
Employee Benefits	978,680	855,960	963,930	107,970	1,014,650
Other Expenses	2,236,490	2,116,370	2,620,960	504,590	2,657,000
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	5,138,770	5,035,750	5,945,770	910,020	6,032,090
Internal Service Funds	0	0	0	0	0
Total	5,138,770	5,035,750	5,945,770	910,020	6,032,090
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	140,820	140,820	140,820
Total Full-time Equivalent Positions	50.00	49.00	57.00	8.00	57.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
34,990	0.00	All Funds	This program reflects a net increase, which is primarily due to a citywide net increase in personnel and benefit costs. There is no change in FTE.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
621,800	7.00	630,790	7.00	General Fund	This represents the transfer of the Private Lot Abatement Program from the Health Department to the Department of Public Services as approved by the City Council (Ordinance No. 044-2015).
165,000	0.00	165,000	0.00	General Fund	This represents an increase in funding for contractual services in the Private Lot Abatement Program.
88,250	1.00	89,180	1.00	Street Construction Maintenance & Repair	This represents the transfer of a Public Works Operations Supervisor position from the Residential Collections program to the Right of Way Maintenance program.



Program 8: Property Management

Description: This program provides management, architectural services and maintenance of all city-owned buildings.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,283,410	1,529,290	1,577,030	47,740	1,589,570
Employee Benefits	599,970	495,170	505,000	9,830	564,960
Other Expenses	3,499,630	3,645,300	3,660,210	14,910	3,741,440
Properties	0	0	0	0	0
Debt Service	150,620	147,250	163,010	15,760	153,470
Operating Total	5,533,630	5,817,010	5,905,250	88,240	6,049,440
Internal Service Funds	0	0	0	0	0
Total	5,533,630	5,817,010	5,905,250	88,240	6,049,440
Consolidated Plan Projects	497,250	165,420	165,420	0	165,420
Program Revenue	9,000	4,500	6,000	1,500	6,000
Total Full-time Equivalent Positions	29.00	29.00	29.00	0.00	29.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
44,230	1.00	All Funds	This program reflects a net increase, which is primarily due to a citywide increase in personnel and benefit costs. There is no change in FTE.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
0	(1.00)	(10)	(1.00)	Income Tax-Infrastructure	This represents the transfer of a Senior Administrative Specialist position from the Property Management program to the Residential Collections program.



This page intentionally left blank.



Recreation

The Cincinnati Recreation Commission is dedicated to providing recreational and cultural activities for all people in our neighborhoods and the whole community. We believe that by enhancing peoples personal health and wellness, we strengthen and enrich the lives of our citizens and build a spirit of community in our City.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	12,429,700	12,965,350	13,146,890	181,540	13,147,390
Employee Benefits	4,073,500	3,326,920	3,383,760	56,840	3,550,720
Other Expenses	10,752,730	10,342,600	10,156,100	(186,500)	9,786,720
Properties	37,780	39,060	39,060	0	38,520
Debt Service	734,580	721,240	732,770	11,530	724,420
Operating Total	28,028,290	27,395,170	27,458,580	63,410	27,247,770
Internal Service Funds	30,500	29,490	29,280	(210)	29,930
Total	28,058,790	27,424,660	27,487,860	63,200	27,277,700
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	6,692,550	6,151,500	6,151,500	0	6,151,500
Total Full-time Equivalent Positions	402.04	415.77	415.17	(0.60)	415.17



Department Programs

1. Support Services
2. West Region Community Center Operations
3. East Region Community Center Operations
4. Central Region Community Center Operations
5. Therapeutic Recreation
6. Seniors
7. Maintenance
8. Golf
9. Athletics
10. Aquatics

Program Summaries

Program 1: Support Services

Description: The Support Services Division sets department policies and is responsible for public relations, master planning, information technology, comprehensive financial management, oversight of records, and administration of the capital improvement plan.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,188,630	1,171,540	1,157,110	(14,430)	1,163,410
Employee Benefits	465,750	329,120	349,710	20,590	380,550
Other Expenses	341,820	342,510	398,750	56,240	402,030
Properties	37,780	39,060	39,060	0	38,520
Debt Service	0	0	0	0	0
Operating Total	2,033,980	1,882,230	1,944,630	62,400	1,984,510
Internal Service Funds	30,500	29,490	29,280	(210)	29,930
Total	2,064,480	1,911,720	1,973,910	62,190	2,014,440
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	292,550	251,500	251,500	0	251,500
Total Full-time Equivalent Positions	34.03	35.44	32.44	(3.00)	32.44

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
62,400	(3.00)	All Funds	This program reflects an all funds increase, which is primarily due to a increase in personnel costs and increases in non-personnel. There is a 3.0 FTE decrease, which is primarily due to the elimination of an Administrative Specialist, Supervising Recreation Coordinator, and a Supervising Recreation Coordinator.



Program 2: West Region Community Center Operations

Description: The Community Center Operations Division is committed to the effective management of the City's recreation resources in order to provide residents in the western portion of the city with social, athletic, educational, and recreational activities.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,998,180	2,107,250	2,177,240	69,990	2,178,080
Employee Benefits	692,690	550,240	568,330	18,090	591,680
Other Expenses	648,140	694,970	629,630	(65,340)	630,430
Properties	0	0	0	0	0
Debt Service	129,660	127,030	135,030	8,000	132,190
Operating Total	3,468,670	3,479,490	3,510,230	30,740	3,532,380
Internal Service Funds	0	0	0	0	0
Total	3,468,670	3,479,490	3,510,230	30,740	3,532,380
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	63.94	67.09	71.33	4.24	71.33

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
30,740	4.24	All Funds	This program reflects an all funds increase, which is primarily due to an increase in personnel costs. The decrease in non-personnel is mainly due to decreases in equipment and expert services. There is an increase of 4.24 FTE, which is primarily due to an increase in part-time personnel as well as the transfer of Community Center Directors from other recreation centers.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(63,000)	0.00	0	0.00	General Fund	This reduction represents the partial funding source shift from the General Fund to the Recreation Special Activities Fund 323 for some West Region center operations.
63,000	0.00	0	0.00	Recreation Special Activities	

Departmental Budgets



Recreation

Program 3: East Region Community Center Operations

Description: The Community Center Operations Division is committed to the effective management of the City's recreation resources in order to provide residents in the eastern portion of the city with social, athletic, educational, and recreational activities.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,682,080	1,908,620	1,995,680	87,060	2,009,590
Employee Benefits	521,390	447,320	449,090	1,770	469,160
Other Expenses	585,360	603,630	559,920	(43,710)	565,130
Properties	0	0	0	0	0
Debt Service	118,470	116,080	124,080	8,000	121,470
Operating Total	2,907,300	3,075,650	3,128,770	53,120	3,165,350
Internal Service Funds	0	0	0	0	0
Total	2,907,300	3,075,650	3,128,770	53,120	3,165,350
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	65.01	68.56	69.02	0.46	69.02

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
53,120	0.46	All Funds	This program reflects an all funds increase, which is primarily due to a increase in personnel costs. The decrease in non-personnel is mainly due to decreases in equipment and sewerage services. There is a 0.46 FTE increase, which is primarily due to a transfer of part-time personnel.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
63,620	0.00	63,620	0.00	General Fund	This increase to the General Fund 050 represents a Recreation Special Activities Fund 323 bill back for personnel at the Oakley Recreation Center, which was submitted as on-going exception for FY 2015 in error. It should have been a one-time exception.
(63,620)	0.00	(63,620)	0.00	Recreation Special Activities	

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(132,000)	0.00	0	0.00	General Fund	This reduction represents the partial funding source shift from the General Fund to the Recreation Special Activities Fund 323 for some East Region center operations.
132,000	0.00	0	0.00	Recreation Special Activities	



Program 4: Central Region Community Center Operations

Description: The Community Center Operations Division is committed to the effective management of the City's recreation resources in order to provide residents in the central portion of the city with social, athletic, educational, and recreational activities.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	2,051,080	2,133,160	2,268,810	135,650	2,290,410
Employee Benefits	699,700	560,270	565,080	4,810	590,700
Other Expenses	676,430	723,870	660,750	(63,120)	651,940
Properties	0	0	0	0	0
Debt Service	130,390	127,740	132,930	5,190	130,140
Operating Total	3,557,600	3,545,040	3,627,570	82,530	3,663,190
Internal Service Funds	0	0	0	0	0
Total	3,557,600	3,545,040	3,627,570	82,530	3,663,190
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	69.00	71.90	75.95	4.05	75.95

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
82,530	4.05	All Funds	This program reflects an all funds increase, which is primarily due to a increase in personnel costs. The decrease in non-personnel is mainly due to decreases in equipment and sundry fixed charges. There is a 4.05 FTE increase, which is primarily due to part-time transfers and an increase in a Community Center Director position.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
63,620	0.00	63,620	0.00	General Fund	This increase to the General Fund 050 represents a Recreation Special Activities Fund 323 bill back for personnel at the Clifton Recreation Center, which was submitted as on-going exception for FY 2015 in error. It should have been a one-time exception.
(63,620)	0.00	(63,620)	0.00	Recreation Special Activities	

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(102,000)	0.00	0	0.00	General Fund	This reduction represents the partial funding source shift from the General Fund 050 to the Recreation Special Activities Fund 323 for some Central Region center operations.
102,000	0.00	0	0.00	Recreation Special Activities	

Departmental Budgets

Recreation



Program 5: Therapeutic Recreation

Description: The Division is dedicated to providing high quality support services, training, and advocacy. Therapeutic recreation programs include both specialized and inclusive programming for adults and youth.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	657,400	689,950	579,710	(110,240)	577,790
Employee Benefits	214,880	179,580	183,480	3,900	193,890
Other Expenses	96,260	98,560	99,620	1,060	102,340
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	968,540	968,090	862,810	(105,280)	874,020
Internal Service Funds	0	0	0	0	0
Total	968,540	968,090	862,810	(105,280)	874,020
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	24.07	24.76	15.60	(9.16)	15.60

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
(105,280)	(9.16) All Funds	This program reflects an all funds decrease, which is primarily due to a decrease in personnel expenses. There is a 9.16 FTE decrease, which is primarily due to a decrease and transfer of part-time personnel.



Program 6: Seniors

Description: The Senior Division seeks to provide high quality recreation and leisure experiences to senior citizens of Cincinnati. These activities include a variety of social, athletic, cultural, educational, and recreational activities.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	312,740	382,950	361,940	(21,010)	362,570
Employee Benefits	63,690	86,240	85,830	(410)	89,110
Other Expenses	129,880	145,900	172,880	26,980	171,460
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	506,310	615,090	620,650	5,560	623,140
Internal Service Funds	0	0	0	0	0
Total	506,310	615,090	620,650	5,560	623,140
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	12.09	13.15	11.10	(2.05)	11.10

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
5,560	(2.05)	All Funds	This program reflects an all funds increase, which is primarily due to a increase in non-personnel. There is a 2.05 FTE decrease, which is primarily due to the elimination of two positions.

Departmental Budgets



Recreation

Program 7: Maintenance

Description: The Maintenance Division maintains the infrastructure of the department and provides clean and safe playgrounds, athletic fields, and recreation sites to improve the quality of life for all citizens of Cincinnati through quality recreation opportunities.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	2,517,040	2,632,490	2,602,980	(29,510)	2,580,020
Employee Benefits	1,069,990	880,520	877,520	(3,000)	919,100
Other Expenses	1,307,630	1,239,690	1,231,400	(8,290)	1,273,950
Properties	0	0	0	0	0
Debt Service	0	0	5,080	5,080	4,970
Operating Total	4,894,660	4,752,700	4,716,980	(35,720)	4,778,040
Internal Service Funds	0	0	0	0	0
Total	4,894,660	4,752,700	4,716,980	(35,720)	4,778,040
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	62.15	69.21	68.35	(0.86)	68.35

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(51,420)	(0.86)	All Funds	This program reflects an all funds increase, which is primarily due to a increase in personnel costs and increases in non-personnel. There is a 0.86 FTE decrease, which is primarily due to the decrease in part-time personnel.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
15,700	0.00	15,700	0.00	General Fund	This increase represents the funding for chemicals and maintenance costs for Ziegler and Camp Washington Pools.



Program 8: Golf

Description: The Cincinnati Recreation Commission's Golf Division provides full service, high quality, and value-driven golf experiences to the citizens of Cincinnati.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	147,920	154,200	133,290	(20,910)	134,870
Employee Benefits	64,900	54,220	49,880	(4,340)	55,430
Other Expenses	6,220,970	5,676,310	5,590,430	(85,880)	5,164,870
Properties	0	0	0	0	0
Debt Service	356,060	350,390	335,650	(14,740)	335,650
Operating Total	6,789,850	6,235,120	6,109,250	(125,870)	5,690,820
Internal Service Funds	0	0	0	0	0
Total	6,789,850	6,235,120	6,109,250	(125,870)	5,690,820
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	6,400,000	5,900,000	5,900,000	0	5,900,000
Total Full-time Equivalent Positions	2.00	2.00	2.00	0.00	2.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(125,870)	0.00	All Funds	This program reflects an all funds decrease, which is primarily due to a decrease in personnel costs. There is no change in FTE.

Departmental Budgets



Recreation

Program 9: Athletics

Description: The Athletics Division provides Cincinnati residents with fun, safe, and quality athletic programs.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	477,950	403,860	399,920	(3,940)	399,990
Employee Benefits	127,950	95,400	97,030	1,630	100,770
Other Expenses	500,110	534,210	536,060	1,850	546,390
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,106,010	1,033,470	1,033,010	(460)	1,047,150
Internal Service Funds	0	0	0	0	0
Total	1,106,010	1,033,470	1,033,010	(460)	1,047,150
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	11.98	10.89	10.51	(0.38)	10.51

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(460)	(0.38)	All Funds	This program reflects an all funds increase, which is primarily due to a decrease in personnel costs. There is a 0.38 FTE decrease, which is primarily due to a decrease in part-time personnel.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
52,290	0.00	52,290	0.00	General Fund	This increase to the General Fund 050 represents a Recreation Special Activities Fund 323 bill back for personnel in Athletics, which was submitted as on-going exception for FY 2015 in error. It should have been a one-time exception.
(52,290)	0.00	(52,290)	0.00	Recreation Special Activities	

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(65,000)	0.00	0	0.00	General Fund	This reduction represents the partial funding source shift from the General Fund to the Recreation Special Activities Fund for some athletics operations.
65,000	0.00	0	0.00	Recreation Special Activities	



Program 10: Aquatics

Description: The Aquatics Division not only provides open swimming at our neighborhood pools, but also a variety of diverse programs including swim team, water aerobics, swim lessons, and youth lifeguard training.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,396,680	1,381,330	1,470,210	88,880	1,450,660
Employee Benefits	152,560	144,010	157,810	13,800	160,330
Other Expenses	246,130	282,950	276,660	(6,290)	278,180
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,795,370	1,808,290	1,904,680	96,390	1,889,170
Internal Service Funds	0	0	0	0	0
Total	1,795,370	1,808,290	1,904,680	96,390	1,889,170
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	57.77	52.77	58.87	6.10	58.87

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
22,320	3.14	All Funds	This program reflects an all funds increase, which is primarily due to a increase in personnel costs. There is a 3.14 FTE increase, which is primarily due to an increase in part-time personnel.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
48,630	1.87	48,820	1.87	General Fund	This increase represents the funding for the operation of Ziegler and Camp Washington Pools. Ziegler Pool funding was cut in FY 2015. 3CDC raised funds to continue operations in FY 2015 while it developed a plan for Ziegler Park. Ziegler Pool needs funding restored for the entire FY 2016 pool season. Camp Washington Pool will be closed during the summer of 2015 because of an MSD project in the neighborhood but will reopen the summer of 2016. This funding represents one month's funding for the pool's June 2016 operations.
25,440	1.09	25,440	1.09	Recreation Special Activities	

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(65,000)	0.00	0	0.00	General Fund	This reduction represents partial funding source shift from the General Fund to the Recreation Special Activities Fund 323.
65,000	0.00	0	0.00	Recreation Special Activities	
(55,000)	0.00	0	0.00	General Fund	This reduction represents the partial funding source shift from the General Fund to the Armleder Projects Fund 444 for pool operations at Otto Armleder Memorial Aquatics Facilities.
55,000	0.00	0	0.00	Recreation Special Activities	

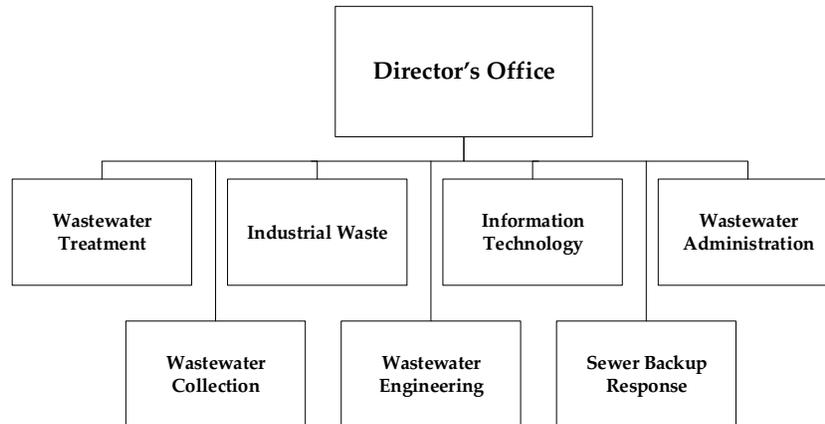


This page intentionally left blank.



Sewers

The mission of the Department of Sewers is to protect and enhance water quality and the environment by providing safe and efficient wastewater collection and treatment to our customers.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	33,651,610	31,156,660	38,018,500	6,861,840	38,740,890
Employee Benefits	15,746,020	11,210,510	14,072,380	2,861,870	14,339,760
Other Expenses	62,204,000	63,600,730	70,181,140	6,580,410	71,514,580
Properties	5,696,680	7,156,600	5,604,250	(1,552,350)	5,710,730
Debt Service	105,700,000	114,000,000	110,892,430	(3,107,570)	112,999,380
Operating Total	222,998,310	227,124,500	238,768,700	11,644,200	243,305,340
Internal Service Funds	0	0	0	0	0
Total	222,998,310	227,124,500	238,768,700	11,644,200	243,305,340
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	271,790,000	280,533,260	293,378,710	12,845,450	307,863,640
Total Full-time Equivalent Positions	699.46	717.00	717.00	0.00	717.00

Departmental Budgets

Sewers



Department Programs

1. Office of the Director/Administration
2. Wastewater Engineering
3. Information Technology
4. Wastewater Treatment
5. Wastewater Collection
6. Industrial Waste
7. Sewer Backup Response Program

Program Summaries

Program 1: Office of the Director/Administration

Description: Manage the department's centralized support services along with the overall leadership of the organization.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	4,341,740	4,256,570	3,961,660	(294,910)	4,036,940
Employee Benefits	1,632,110	1,270,570	1,330,940	60,370	1,356,250
Other Expenses	7,846,300	9,894,690	12,797,070	2,902,380	13,040,230
Properties	5,696,680	7,156,600	5,604,250	(1,552,350)	5,710,730
Debt Service	0	0	0	0	0
Operating Total	19,516,830	22,578,430	23,693,920	1,115,490	24,144,150
Internal Service Funds	0	0	0	0	0
Total	19,516,830	22,578,430	23,693,920	1,115,490	24,144,150
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	271,790,000	280,533,260	293,378,710	12,845,450	307,863,640
Total Full-time Equivalent Positions	58.00	79.00	79.00	0.00	79.00



Program 2: Wastewater Engineering

Description: Provide quality and on-time engineering services to internal and external customers.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	3,296,150	1,547,300	6,739,280	5,191,980	6,867,340
Employee Benefits	1,366,850	518,550	2,161,150	1,642,600	2,202,210
Other Expenses	6,278,200	735,670	1,333,840	598,170	1,359,180
Properties	0	0	0	0	0
Debt Service	105,700,000	114,000,000	110,892,430	(3,107,570)	112,999,380
Operating Total	116,641,200	116,801,520	121,126,700	4,325,180	123,428,110
Internal Service Funds	0	0	0	0	0
Total	116,641,200	116,801,520	121,126,700	4,325,180	123,428,110
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	128.00	145.00	145.00	0.00	145.00

Departmental Budgets

Sewers



Program 3: Information Technology

Description: Provide Information Systems planning, implementation, and support services.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,645,470	1,561,650	1,659,500	97,850	1,691,020
Employee Benefits	724,030	476,530	654,970	178,440	667,410
Other Expenses	3,628,900	3,724,060	3,889,350	165,290	3,963,240
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	5,998,400	5,762,240	6,203,820	441,580	6,321,670
Internal Service Funds	0	0	0	0	0
Total	5,998,400	5,762,240	6,203,820	441,580	6,321,670
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	26.73	24.00	24.00	0.00	24.00



Program 4: Wastewater Treatment

Description: Reclaim wastewater and return it to the environment.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	13,840,230	12,925,740	13,803,000	877,260	14,065,260
Employee Benefits	6,652,920	5,213,510	5,324,740	111,230	5,425,890
Other Expenses	24,633,160	26,055,760	28,318,690	2,262,930	28,856,730
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	45,126,310	44,195,010	47,446,430	3,251,420	48,347,880
Internal Service Funds	0	0	0	0	0
Total	45,126,310	44,195,010	47,446,430	3,251,420	48,347,880
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	258.00	249.00	249.00	0.00	249.00

Departmental Budgets

Sewers



Program 5: Wastewater Collection

Description: Collect wastewater and convey it to the regional wastewater reclamation facilities.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	6,822,370	7,379,590	8,022,150	642,560	8,174,580
Employee Benefits	3,552,800	2,638,820	2,986,260	347,440	3,043,010
Other Expenses	12,831,930	9,877,800	11,131,480	1,253,680	11,342,980
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	23,207,100	19,896,210	22,139,890	2,243,680	22,560,570
Internal Service Funds	0	0	0	0	0
Total	23,207,100	19,896,210	22,139,890	2,243,680	22,560,570
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	162.00	156.00	156.00	0.00	156.00



Program 6: Industrial Waste

Description: Monitor and regulate industrial and commercial customers, and provide analytical laboratory services.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	3,512,390	3,237,990	3,518,790	280,800	3,585,660
Employee Benefits	1,717,410	1,022,500	1,487,590	465,090	1,515,850
Other Expenses	1,475,960	1,610,930	1,894,300	283,370	1,930,290
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	6,705,760	5,871,420	6,900,680	1,029,260	7,031,800
Internal Service Funds	0	0	0	0	0
Total	6,705,760	5,871,420	6,900,680	1,029,260	7,031,800
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	63.73	61.00	61.00	0.00	61.00

Departmental Budgets

Sewers



Program 7: Sewer Backup Response Program

Description: Provide customer relief for capacity related sewer backups.

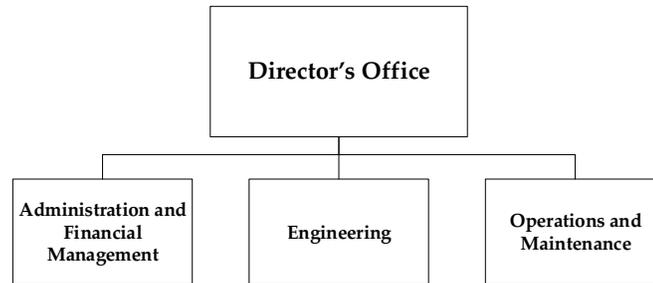
Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	193,260	247,820	314,120	66,300	320,090
Employee Benefits	99,900	70,030	126,730	56,700	129,140
Other Expenses	5,509,550	11,701,820	10,816,410	(885,410)	11,021,930
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	5,802,710	12,019,670	11,257,260	(762,410)	11,471,160
Internal Service Funds	0	0	0	0	0
Total	5,802,710	12,019,670	11,257,260	(762,410)	11,471,160
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	3.00	3.00	3.00	0.00	3.00



Stormwater Management

The mission of the Stormwater Management Utility is to protect and enhance water quality and the environment by providing safe and efficient stormwater management to our customers.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,356,920	1,445,280	1,384,470	(60,810)	1,398,270
Employee Benefits	601,590	519,490	505,560	(13,930)	547,140
Other Expenses	4,732,120	4,807,800	4,867,020	59,220	4,929,560
Properties	87,050	110,000	110,000	0	110,000
Debt Service	719,690	700,490	682,590	(17,900)	0
Operating Total	7,497,370	7,583,060	7,549,640	(33,420)	6,984,970
Internal Service Funds	0	0	0	0	0
Total	7,497,370	7,583,060	7,549,640	(33,420)	6,984,970
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	9,507,000	10,447,660	11,564,300	1,116,640	11,664,900
Total Full-time Equivalent Positions	22.00	20.25	23.73	3.48	23.73

Departmental Budgets

Stormwater Management



Department Programs

1. Stormwater - Admin. & Financial Management
2. Stormwater - Engineering
3. Stormwater - Operations & Maintenance

Program Summaries

Program 1: Stormwater - Admin. & Financial Management

Description: Oversees the operational and financial functions of the Stormwater Management Utility (SMU).

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	200,770	216,920	203,160	(13,760)	207,270
Employee Benefits	64,850	100,640	66,100	(34,540)	72,170
Other Expenses	623,650	619,240	633,460	14,220	634,730
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	889,270	936,800	902,720	(34,080)	914,170
Internal Service Funds	0	0	0	0	0
Total	889,270	936,800	902,720	(34,080)	914,170
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	9,507,000	10,447,660	11,564,300	1,116,640	11,664,900
Total Full-time Equivalent Positions	3.00	1.00	3.00	2.00	3.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
(34,080)	2.00 All Funds	This program reflects an all funds decrease, which is primarily due to a decrease in reimbursements which is partially offset by a citywide net increase in personnel costs as well as standard non-personnel inflation. The increase in FTE is attributable to an increased need for administrative support.



Program 2: Stormwater - Engineering

Description: This program includes planning and design of Capital Improvement Projects as well as facility planning, major improvements, rehabilitation, repair, and facility operations and maintenance for the City of Cincinnati's flood control facilities.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	553,700	576,910	556,630	(20,280)	559,530
Employee Benefits	244,650	193,070	203,350	10,280	221,920
Other Expenses	1,223,680	1,226,910	1,220,530	(6,380)	1,224,550
Properties	0	0	0	0	0
Debt Service	719,690	700,490	682,590	(17,900)	0
Operating Total	2,741,720	2,697,380	2,663,100	(34,280)	2,006,000
Internal Service Funds	0	0	0	0	0
Total	2,741,720	2,697,380	2,663,100	(34,280)	2,006,000
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	8.00	8.00	10.00	2.00	10.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
(34,280)	2.00	All Funds	This program reflects an all funds decrease, which is primarily due to an increase in position vacancy savings which is partially offset by a citywide net increase in personnel costs as well as standard non-personnel inflation. The increase in FTE is attributable to the need for two additional Wastewater Collection Inspector positions.

Departmental Budgets

Stormwater Management



Program 3: Stormwater - Operations & Maintenance

Description: This program provides support to customers, conducts condition assessment, as well as operational maintenance programs related to the existing storm drainage infrastructure of the Stormwater Management Utility (SMU).

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	602,450	651,450	624,680	(26,770)	631,470
Employee Benefits	292,090	225,780	236,110	10,330	253,050
Other Expenses	2,884,790	2,961,650	3,013,030	51,380	3,070,280
Properties	87,050	110,000	110,000	0	110,000
Debt Service	0	0	0	0	0
Operating Total	3,866,380	3,948,880	3,983,820	34,940	4,064,800
Internal Service Funds	0	0	0	0	0
Total	3,866,380	3,948,880	3,983,820	34,940	4,064,800
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	11.00	11.25	10.73	(0.52)	10.73

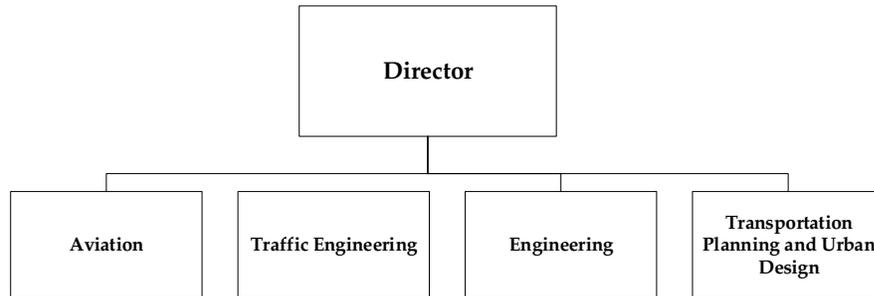
Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
34,940	(0.52)	All Funds	This program reflects an all funds increase, which is primarily due to a citywide net increase in personnel costs as well as standard non-personnel inflation which is partially offset by a reduction in lump sum payments. The decrease in FTE is attributable to a change related to a Co-Op/ Student Intern position.



Transportation & Engineering

The mission of the Department of Transportation and Engineering is to provide a safe and balanced transportation system that supports neighborhood livability and economic vitality.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	4,796,750	4,383,780	4,744,670	360,890	4,807,780
Employee Benefits	2,259,520	1,435,450	1,649,790	214,340	1,914,450
Other Expenses	4,031,320	4,586,240	5,880,560	1,294,320	5,991,090
Properties	112,000	115,710	115,010	(700)	77,210
Debt Service	68,790	64,050	233,610	169,560	267,860
Operating Total	11,268,380	10,585,230	12,623,640	2,038,410	13,058,390
Internal Service Funds	0	0	0	0	0
Total	11,268,380	10,585,230	12,623,640	2,038,410	13,058,390
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	2,542,100	2,512,100	2,923,000	410,900	2,923,000
Total Full-time Equivalent Positions	171.40	173.40	173.40	0.00	173.40



Department Programs

1. Director's Office
2. Transportation Planning and Urban Design
3. Engineering
4. Traffic Engineering
5. General Aviation

Program Summaries

Program 1: Director's Office

Description: This program provides leadership; establishes and manages relationships with citizens, City Council, community leaders, other City departments, and relevant local & regional organizations; and responds to customer and City Council requests.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	790,260	836,540	942,730	106,190	949,630
Employee Benefits	357,930	217,490	274,100	56,610	295,870
Other Expenses	111,140	215,000	189,930	(25,070)	219,440
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	1,259,330	1,269,030	1,406,760	137,730	1,464,940
Internal Service Funds	0	0	0	0	0
Total	1,259,330	1,269,030	1,406,760	137,730	1,464,940
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	15.00	16.00	16.00	0.00	16.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
162,730	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide increase in personnel and benefit costs.

One-Time Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(25,000)	0.00	0	0.00	General Fund	This decrease represents a reduction in temporary personnel for construction traffic coordination.



Program 2: Transportation Planning and Urban Design

Description: Responsible to improve citizens, mobility and quality of life through the City's vehicular, rail, bicycle, and pedestrian transportation systems. This program coordinates, designs, and prepares short and long-term plans for infrastructure improvements.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	241,450	161,370	206,140	44,770	211,140
Employee Benefits	118,730	78,630	64,880	(13,750)	82,600
Other Expenses	142,090	146,090	1,649,560	1,503,470	1,652,620
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	502,270	386,090	1,920,580	1,534,490	1,946,360
Internal Service Funds	0	0	0	0	0
Total	502,270	386,090	1,920,580	1,534,490	1,946,360
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	15.75	15.75	15.75	0.00	15.75

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
34,490	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide increase in personnel costs.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
1,500,000	0.00	1,500,000	0.00	General Fund	This represents the City's contribution towards the streetcar's operating expense.

Departmental Budgets

Transportation & Engineering



Program 3: Engineering

Description: This program preserves and enhances the City's multimodal transportation system, including public roadways, bridges, and retaining walls. The program includes design, project management, construction review, and oversees private use of the right-of-way.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,691,380	1,281,170	1,447,640	166,470	1,472,170
Employee Benefits	833,780	426,920	564,270	137,350	717,020
Other Expenses	566,210	578,750	566,180	(12,570)	585,090
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	3,091,370	2,286,840	2,578,090	291,250	2,774,280
Internal Service Funds	0	0	0	0	0
Total	3,091,370	2,286,840	2,578,090	291,250	2,774,280
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	477,000	447,000	858,000	411,000	858,000
Total Full-time Equivalent Positions	100.65	101.65	101.65	0.00	101.65

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
291,250	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide increase in personnel and benefit costs.



Program 4: Traffic Engineering

Description: This program is responsible for the design, review, and supervision of traffic control, street lighting, and traffic signal systems. This program includes event and construction maintenance of traffic and requests for additional street lighting.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	1,375,960	1,394,430	1,422,900	28,470	1,440,610
Employee Benefits	621,230	446,360	476,840	30,480	529,170
Other Expenses	2,641,870	3,047,960	2,850,830	(197,130)	2,898,240
Properties	0	0	0	0	0
Debt Service	0	0	168,860	168,860	165,310
Operating Total	4,639,060	4,888,750	4,919,430	30,680	5,033,330
Internal Service Funds	0	0	0	0	0
Total	4,639,060	4,888,750	4,919,430	30,680	5,033,330
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	15,100	15,100	15,000	(100)	15,000
Total Full-time Equivalent Positions	27.00	27.00	27.00	0.00	27.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
30,680	0.00	All Funds	This program reflects an all funds increase, which is primarily due to a citywide increase in personnel and benefit costs. This increase also reflects an increase in debt service pertaining to performance contracting, which is offset by a reduction in street light electricity costs.

Departmental Budgets

Transportation & Engineering



Program 5: General Aviation

Description: This program includes the operational and administrative oversight of the Lunken Municipal Airport and its strategic placement in the national aviation system plan, as well as ground maintenance for those City-owned portions of the Blue Ash Airport.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	697,700	710,270	725,260	14,990	734,230
Employee Benefits	327,850	266,050	269,700	3,650	289,790
Other Expenses	570,010	598,440	624,060	25,620	635,700
Properties	112,000	115,710	115,010	(700)	77,210
Debt Service	68,790	64,050	64,750	700	102,550
Operating Total	1,776,350	1,754,520	1,798,780	44,260	1,839,480
Internal Service Funds	0	0	0	0	0
Total	1,776,350	1,754,520	1,798,780	44,260	1,839,480
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	2,050,000	2,050,000	2,050,000	0	2,050,000
Total Full-time Equivalent Positions	13.00	13.00	13.00	0.00	13.00

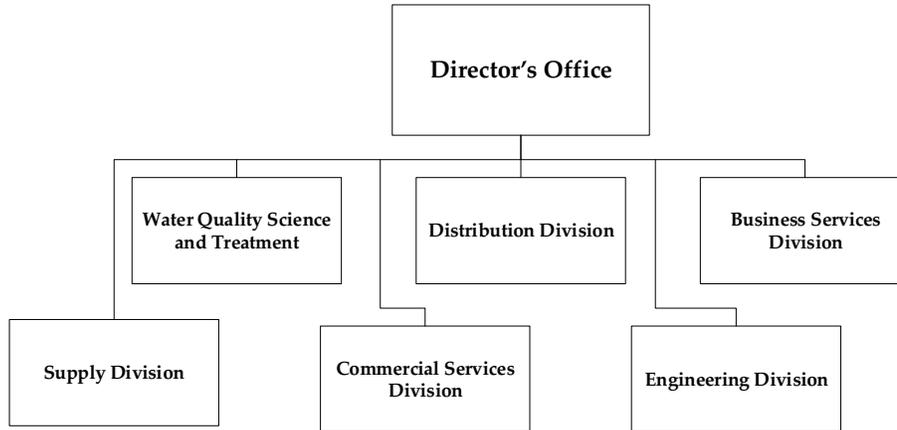
Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
44,260	0.00 All Funds	This program reflects an all funds increase, which is primarily due to a citywide increase in personnel and benefit costs as well as standard inflationary increases.



Water Works

The mission of the Greater Cincinnati Water Works is to provide its customers within our regional communities a plentiful supply of the highest quality water and outstanding services in a financially responsible manner.



Departmental Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	31,688,200	30,808,910	32,735,340	1,926,430	33,257,260
Employee Benefits	14,832,300	10,791,930	11,832,470	1,040,540	13,104,020
Other Expenses	37,069,590	38,609,670	41,585,220	2,975,550	42,116,370
Properties	1,001,150	1,034,280	1,053,930	19,650	1,053,930
Debt Service	48,180,320	53,485,060	55,033,920	1,548,860	55,033,920
Operating Total	132,771,560	134,729,850	142,240,880	7,511,030	144,565,500
Internal Service Funds	0	0	0	0	0
Total	132,771,560	134,729,850	142,240,880	7,511,030	144,565,500
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	149,140,790	143,267,490	144,500,000	1,232,520	146,000,000
Total Full-time Equivalent Positions	631.81	620.68	620.25	(0.43)	620.25

Departmental Budgets

Water Works



Department Programs

1. Departmental Support Services
2. Commercial Services
3. Supply
4. Distribution
5. Water Quality Science & Treatment
6. Engineering

Program Summaries

Program 1: Departmental Support Services

Description: This program is dedicated to managing the Department's central support services including financial management, information technology, procuring and maintaining the fleet, managing inventory, securing new customers, employee safety, and personnel.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	6,012,590	5,788,160	5,663,960	(124,200)	5,710,550
Employee Benefits	2,632,750	2,083,330	1,912,050	(171,280)	2,100,360
Other Expenses	5,509,310	5,310,500	6,021,580	711,080	6,348,130
Properties	1,001,150	1,034,280	1,053,930	19,650	1,053,930
Debt Service	48,180,320	53,485,060	55,033,920	1,548,860	55,033,920
Operating Total	63,336,120	67,701,330	69,685,440	1,984,110	70,246,890
Internal Service Funds	0	0	0	0	0
Total	63,336,120	67,701,330	69,685,440	1,984,110	70,246,890
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	149,140,790	143,267,490	144,500,000	1,232,520	146,000,000
Total Full-time Equivalent Positions	104.49	93.00	95.00	2.00	95.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
1,997,710	2.00	All Funds	This program reflects a Water Works Fund increase, which is primarily due to a citywide net increase in personnel costs as well as standard non-personnel inflation and an increase in debt service. The increase in FTE is due to the transfer of personnel to fulfill operational needs.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(96,780)	(1.00)	(98,440)	(1.00)	Water Works	This represents the transfer of an Assistant Treatment Superintendent position to the Supply Division from the Departmental Support Services Division resulting from department restructuring.
83,180	1.00	86,690	1.00	Water Works	This represents the transfer of a Senior Administrative Specialist position to the Departmental Support Services Division from the Commercial Services Division resulting from department restructuring.



Program 2: Commercial Services

Description: This program is dedicated to promoting strong client relationships as well as creating and promoting new business and service opportunities.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	3,529,560	3,197,400	3,365,840	168,440	3,551,230
Employee Benefits	1,516,360	952,220	1,088,100	135,880	1,249,700
Other Expenses	2,829,390	3,547,160	6,364,040	2,816,880	5,898,030
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	7,875,310	7,696,780	10,817,980	3,121,200	10,698,960
Internal Service Funds	0	0	0	0	0
Total	7,875,310	7,696,780	10,817,980	3,121,200	10,698,960
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	76.12	69.72	70.29	0.57	70.29

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
3,204,370	1.57	All Funds	This program reflects a Water Works Fund increase, which is primarily due to a citywide net increase in personnel costs as well as standard non-personnel inflation and an increase in costs related to changes in billing processes. The increase in FTE reflects a more accurate representation of part-time employees.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
(83,180)	(1.00)	(86,690)	(1.00)	Water Works	This represents the transfer of a Senior Administrative Specialist position to the Departmental Support Services Division from the Commercial Services Division resulting from department restructuring.

Departmental Budgets



Water Works

Program 3: Supply

Description: This program is responsible for the preventative, predictive, and reactive maintenance for all GCWW facilities and equipment.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	7,879,140	7,930,900	8,290,320	359,420	8,329,540
Employee Benefits	3,776,140	2,940,440	3,185,640	245,200	3,517,100
Other Expenses	14,008,320	15,084,620	14,744,460	(340,160)	15,007,050
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	25,663,600	25,955,960	26,220,420	264,460	26,853,690
Internal Service Funds	0	0	0	0	0
Total	25,663,600	25,955,960	26,220,420	264,460	26,853,690
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	149.00	149.96	145.96	(4.00)	145.96

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
167,690	(5.00)	All Funds	This program reflects a Water Works Fund increase, which is primarily due to a citywide net increase in personnel costs as well as standard non-personnel inflation. The decrease in FTE is due to the transfer of personnel to fulfill operational needs.

On-Going Significant Program Changes

FY 2016		FY 2017		Fund	Description
Budget	FTE	Budget	FTE		
96,780	1.00	98,440	1.00	Water Works	This represents the transfer of an Assistant Treatment Superintendent position to the Supply Division from the Departmental Support Services Division resulting from department restructuring.



Program 4: Distribution

Description: This program is responsible for the maintenance and repair of the water distribution system.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	8,329,930	7,951,850	8,842,060	890,210	8,849,840
Employee Benefits	4,237,740	3,218,440	3,614,720	396,280	3,890,270
Other Expenses	7,398,070	7,432,970	7,223,530	(209,440)	7,219,360
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	19,965,740	18,603,260	19,680,310	1,077,050	19,959,470
Internal Service Funds	0	0	0	0	0
Total	19,965,740	18,603,260	19,680,310	1,077,050	19,959,470
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	167.00	168.00	170.00	2.00	170.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
1,077,050	2.00	All Funds	This program reflects a Water Works Fund increase, which is primarily due to a citywide citywide net increase in personnel costs as well as standard non-personnel inflation. The increase in FTE is due to the transfer of personnel to fulfill operational needs.

Departmental Budgets

Water Works



Program 5: Water Quality Science & Treatment

Description: This program is responsible for source water quality activities and monitoring water quality throughout the distribution system.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	2,626,240	2,588,960	2,937,830	348,870	2,967,870
Employee Benefits	1,077,960	735,440	887,100	151,660	966,170
Other Expenses	6,213,790	6,123,590	5,947,740	(175,850)	6,408,020
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	9,917,990	9,447,990	9,772,670	324,680	10,342,060
Internal Service Funds	0	0	0	0	0
Total	9,917,990	9,447,990	9,772,670	324,680	10,342,060
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	42.46	44.00	45.00	1.00	45.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE Fund	Description
324,680	1.00 All Funds	This program reflects a Water Works Fund increase, which is primarily due to a citywide net increase in personnel costs as well as standard non-personnel inflation which is partially offset by a decrease in chemicals. The increase in FTE is attributable to adjustments in part-time Co-Op/ Student Intern positions.



Program 6: Engineering

Description: This program is dedicated to maintaining plant facility records and developing the distribution system plans for the Utility.

Program Budget Summary

	FY 2014 Budget	FY 2015 Budget	FY 2016 Approved	Change FY 2015 Budget to FY 2016	FY 2017 Approved
Operating Budget					
Personnel Services	3,310,740	3,351,640	3,635,330	283,690	3,848,230
Employee Benefits	1,591,350	862,060	1,144,860	282,800	1,380,420
Other Expenses	1,110,710	1,110,830	1,283,870	173,040	1,235,780
Properties	0	0	0	0	0
Debt Service	0	0	0	0	0
Operating Total	6,012,800	5,324,530	6,064,060	739,530	6,464,430
Internal Service Funds	0	0	0	0	0
Total	6,012,800	5,324,530	6,064,060	739,530	6,464,430
Consolidated Plan Projects	0	0	0	0	0
Program Revenue	0	0	0	0	0
Total Full-time Equivalent Positions	92.74	96.00	94.00	(2.00)	94.00

Adjustments to Costs to Maintain Current Budget

Budget	FTE	Fund	Description
739,530	(2.00)	All Funds	This program reflects a Water Works Fund increase, which is primarily due to a citywide net increase in personnel costs as well as standard non-personnel inflation. The decrease in FTE is due to the transfer of personnel to fulfill operational needs.



This page intentionally left blank.



2015 CONSOLIDATED PLAN BUDGET

In each year of its five-year Consolidated Plan, the City submits an annual Consolidated Plan Budget. This budget provides funding for programs to help achieve Consolidated Plan goals. The current Consolidated Plan is a five-year plan for the period from 2015 to 2019 and is required for the receipt of grant funding from the U.S. Department of Housing and Urban Development (HUD). The 2015 Consolidated Plan Budget provides a summary of the elements in the Action Plan, a component of the five year plan. It includes the four entitlement grants received by the City: Community Development Block Grant (CDBG), Home Investment Partnerships Grant (HOME), Emergency Solutions Grant (ESG), and Housing Opportunities for Persons with AIDS/HIV (HOPWA).

The 2015 Consolidated Plan Budget provides the funding levels for the approved programs within the 2015 to 2019 Consolidated Plan. The Consolidated Plan resources for the 2015 Recommended Budget to HUD assumed continuation grant levels for the four grants outlined above. Ordinances for CDBG (Ordinance no. 0300-2014), HOME (Ordinance no. 0297-2014), ESG (Ordinance no. 0298-2014), and HOPWA (Ordinance no. 0299-2014) were approved by City Council on October 29, 2014. The Ordinances indicated that all program funding were to be proportionally increased or decreased to match the actual allocations. The 2015 Federal Budget was approved by Congress and signed by the President on February 17, 2015.

2015 Consolidated Plan Budget Overview

The 2015 Consolidated Plan Budget is consistent with the goals and objectives in the 2015 to 2019 Consolidated Plan and continues to focus on high impact projects that help transform neighborhoods. Program allocations in this budget reflect the needs of those neighborhoods where grant resources can most effectively leverage private investment, as identified in the 2015 to 2019 Consolidated Plan.

Table 1. **Approved Budget Summary**

FUND	2015 Estimated Amount	2015 Actual Allocation
Community Development Block Grant (CDBG)	\$11,059,989	\$10,885,036
Home Investment Partnerships Grant (HOME)	2,099,044	1,941,640
Emergency Solutions Grant (ESG)	915,979	985,850
Housing Opportunities for Persons with AIDS/HIV (HOPWA)	<u>672,660</u>	<u>674,537</u>
Consolidated Plan Total	\$14,747,672	\$14,487,063



The Resources in the 2015 Recommended Budget were based on estimated grant funding and locally-generated resources such as program income. Federal entitlement grant amounts are determined by a formula using several variables including census data, growth lag, and age of housing stock. Program income (primarily consisting of loan repayments, sales of loan portfolios, sales of property, and reimbursements) is estimated based on prior year amounts as well as an annualized projection of year-to-date receipts. Table X compares the Estimated Resources with the Allocation provided in the 2015 Federal budget

Table 2. **Resources**

Grant	2015 Estimated	2015 Allocation	Difference
CDBG			
Entitlement Grant	\$11,059,989	\$10,885,036	(\$174,953)
Program Income	1,300,000	1,300,000	0
Subtotal CDBG	\$12,359,989	\$12,185,036	(\$174,953)
HOME			
Entitlement Grant	\$2,099,044	\$1,941,640	(\$157,404)
Program Income	257,000	307,000	50,000
Subtotal HOME	\$2,356,044	\$2,248,640	(\$107,404)
ESG			
Entitlement Grant	\$915,979	\$985,850	\$69,871
Subtotal ESG	\$915,979	\$985,850	\$69,871
HOPWA			
Entitlement Grant	\$672,639	\$674,537	\$1,898
Subtotal HOPWA	\$672,639	\$674,537	\$1,898
Total	\$16,304,651	\$16,094,063	(\$210,588)

Consolidated Plan Program Limits and Regulations

The CDBG Program has statutory funding limitations that must be considered in developing budget recommendations. HUD requires that at least 70% of CDBG funding spent on activities every year must meet the national objective of benefiting low- and moderate-income persons. Activities not directly benefiting low- and moderate-income persons must meet the national objective of eliminating slum and



blight conditions, and up to 30% of the CDBG project appropriation can be budgeted for this purpose over the three year reporting period. Public service activities may comprise no more than 15% of the sum of the entitlement grant amount and prior year program income. The only exception to this rule is that new public services provided by a Community Based Development Organization (CBDO) may be funded in approved Neighborhood Revitalization Strategy Areas (NRSA). Those expenditures do not count against the regulatory cap on public services. Planning and general administration activities are limited to 20% of the sum of the entitlement grant amount and current year program income.

The other three Consolidated Plan grants have separate limits on administrative expenses as follows: HOME – 10% of grant amount and program income; ESG – 7.5% of grant amount; and HOPWA – 3% of grant amount.

Table 3 reflects the program limits and regulations as well as the City’s adherence to these requirements for the 2015 Budget. The City will closely monitor the program caps throughout 2015.

Table 3. Consolidated Plan Program Caps

Program Cap	Limit	2015 Recommended
CDBG Low/Mod Income Benefit	70% Min	74%
CDBG Public Services	15% Max	11%
CDBG Planning & Admin	20% Max	20%
HOME Planning & Admin	10% Max	10%
ESG Planning & Admin	7.5% Max	7.5%
HOPWA Planning & Admin	3% Max	3.0%

Recommended Consolidated Plan Highlights

- \$12.1 million in Community Development Block Grant (CDBG) Funding in 2015.** The 2015 CDBG Budget totaled \$12,185,036 based on the \$10,885,036 entitlement grant and projected \$1,300,000 in program income. The 2015 grant allocation amount was a decreased by \$174,953 from the 2014 CDBG Grant. The 2015 Recommended Budget assumed no change in the grant level for CDBG in 2015.

In 2015, the budget includes \$3.14 million for neighborhood development, \$1.25 million for economic development programs, \$3.12 million for human services, and \$2.43 million for Planning, Administration and Debt Service.



The City's Planning and Administration costs include \$1.72 million in operating support for departments and \$0.75 million in Section 108 Debt Service.

2. **\$2.2 million in HOME Investment Trust Fund resources.** The 2015 HOME Budget totals \$2,248,640 based on \$1,941,640 in entitlement grant and \$150,000 in program income. The 2015 grant amount was a \$157,404 decrease from the 2014 HOME grant.

3. **\$985,850 in Emergency Solutions Grant (ESG) Funding.** The ESG projects are based on the recommendations provided by the Continuum of Care. The 2015 ESG Budget totals \$985,850, which is virtually the same as the 2014 ESG Budget of \$915,979. Funding for ESG Administration in 2015 is \$73,938, which is within the ESG regulatory limit of 7.5%

4. **\$674,537 in Housing Opportunities for Persons with AIDS (HOPWA) Funding.** The City serves as the grantee for the eligible metropolitan statistical area (EMSA) that includes 12 counties in the tri-state region. Grant funds must be expended to benefit AIDS patients throughout the region. The HOPWA Advisory Committee makes project funding recommendations. The 2015 HOPWA budget totals \$674,537, which is a \$1,898 increase above the 2015 HOPWA Budget. Funding for HOPWA Administration in 2015 is \$20,236, which is within the HOPWA regulatory limit of 3%.



Community Development Block Grant (CDBG) by Goal and Objective

	2015 Appropriated Budget	2015 Actual Budget	Change from 2015 Appropriation
Housing Objectives			
Homeownership Housing Development			
Core 4 Strategic Housing Program	\$430,000	\$423,395	(\$6,605)
Homeowner Rehab Loan Program	\$40,000	\$39,382	(\$618)
Homeownership Total	\$470,000	\$462,777	(\$7,223)
Homeownership Supportive Services			
Housing Repair Services	\$1,716,000	\$1,689,655	(\$26,345)
Emergency Mortgage Assistance	\$98,000	\$96,492	(\$1,508)
Compliance Assistance for the Elderly	\$132,000	\$129,970	(\$2,030)
Homeownership Supportive Services Total	\$1,946,000	\$1,916,117	(\$29,883)
Rental Housing Development			
Affordable Multi Family Rehab Program	\$100,000	\$98,460	(\$1,540)
Rental Housing Development Total	\$100,000	\$98,460	(\$1,540)
Renters Supportive Services			
Tenant Representation	\$145,000	\$142,770	(\$2,230)
Housing Choice Mobility Program	\$0	\$0	\$0
Renters Supportive Services Total	\$145,000	\$142,770	(\$2,230)
Promote Fair Housing			
Fair Housing Services	\$170,000	\$167,386	(\$2,614)
Promote Fair Housing Total	\$170,000	\$167,386	(\$2,614)
TOTAL NEIGHBORHOOD DEVELOPMENT	\$2,831,000	\$2,787,510	(\$43,000)

Appendices

Appendix A: Consolidated Plan Budget



	2015 Appropriated Budget	2015 Actual Budget	Change from 2015 Appropriation
Other Community Needs			
Promote Business Development			
Small Business Services and Technical Assistance	\$125,000	\$123,077	(\$1,923)
NBD Improvement Program	\$920,000	\$905,874	(\$14,126)
Commercial and Industrial Development Total	\$1,045,000	\$1,028,951	(\$16,049)
Commercial and Industrial Site Redevelopment			
Strategic Program for Urban Redevelopment	\$225,000	\$221,542	(\$3,458)
Commercial and Industrial Site Redevelopment Total	\$225,000	\$221,542	(\$3,458)
Increase Economic Opportunities through Public Services			
Lead Hazard Testing Program	\$400,000	\$393,856	(\$6,144)
Blueprint For Success	\$82,000	\$80,736	(\$1,264)
Summer Youth Employment	\$960,000	\$945,260	(\$14,740)
Financial and Credit Union Services	\$0	\$0	\$0
Earned Income Tax Credit Outreach	\$1,000	\$986	(\$14)
Hand Up Initiative	\$1,387,000	\$1,365,706	(\$21,294)
Increase Economic Opportunities through Public Services Total	\$2,830,000	\$2,786,544	(\$43,456)
TOTAL ECONOMIC DEVELOPMENT	\$4,100,000	\$4,037,037	(\$62,963)



	2015 Appropriated Budget	2015 Actual Budget	Change from 2015 Appropriation
Quality of Life			
Slum and Blight Elimination			
Concentrated Code Enforcement	\$575,000	\$566,170	(\$8,830)
Hazard Abatement Program	\$869,000	\$855,656	(\$13,344)
Millcreek Greenway Restoration	\$0	\$0	\$0
Vacant Lot Reutilization	\$0	\$0	\$0
Future Blooms	\$0	\$0	\$0
Historic Structures Stabilization	\$175,000	\$172,310	(\$2,690)
Slum and Blight Elimination Total	\$1,619,000	\$1,594,136	(\$24,864)
Support For Nonprofits			
Operating Support for CDCs	\$320,000	\$315,084	(\$4,916)
Operating Support for Findlay Market	\$168,000	\$165,417	(\$2,583)
Support for Nonprofits Total	\$488,000	\$480,501	(\$7,499)
TOTAL QUALITY OF LIFE	\$2,107,000	\$2,074,637	(\$32,363)
Homeless Housing			
Code Enforcement Relocation	\$75,000	\$73,845	(\$1,155)
TOTAL HOMELESS HOUSING	\$75,000	\$73,845	(\$1,155)
PROJECTS TOTAL	\$9,113,000	\$8,973,029	(\$139,971)



	2015 Appropriated Budget
Planning, Administration & Debt Service	
Office of the City Manager	\$53,510
Budget and Evaluation	\$58,100
Accounts and Audits	\$131,500
Treasury	\$21,220
Trade and Development	\$1,430,900
Planning and Buildings	\$387,580
<i>Personnel and Non-Personnel Operating</i>	\$2,082,810
City Pensions	\$77,300
PEAP	\$1,600
Worker's Comp Insurance	\$9,600
Audit and Examiner's Fees	\$5,720
Indirect Costs	\$300,000
<i>Non-departmental Accounts</i>	\$394,220
<i>Section 108 Debt Service</i>	\$748,340
TOTAL PLANNING AND ADMINISTRATION	\$3,225,370



HOME Investment Partnership by Goal and Objective

	2015 Appropriated Budget	2015 Actual Budget	Change from 2015 Appropriation
Housing Objectives			
Homeownership Housing Development			
Core 4 Strategic Housing Program	\$0	\$0	\$0
Single Family Homeownership Development	\$0	\$0	\$0
CHDO Development Projects	\$315,000	\$305,263	(\$9,373)
Homeownership Total	\$315,000	\$305,263	(\$9,373)
Homeownership Supportive Services			
Down Payment Services	\$0	\$0	\$0
Homeownership Supportive Services Total	\$0	\$0	\$0
Rental Housing Development			
Affordable Multi Family Rehab Program	\$1,400,000	\$1,356,726	(\$43,274)
Rental Housing Development Total	\$1,400,000	\$1,356,726	(\$43,274)
Renters Supportive Services			
Tenant Based Rental Assistance (TBRA)	\$300,000	\$290,733	(\$9,267)
Renters Supportive Services Total	\$300,000	\$290,733	(\$9,267)
TOTAL NEIGHBORHOOD DEVELOPMENT	\$2,015,000	\$1,952,722	(\$62,278)

Appendices

Appendix A: Consolidated Plan Budget



	2015 Appropriated Budget	2015 Actual Budget	Change from 2015 Appropriation
Other Community Needs			
Operating Support for CHDOs			
Neighborhood Capacity Building and Technical Assistance	\$105,000	\$101,754	(\$3,246)
Operating Support for CHDOs Total	\$105,000	\$101,754	(\$3,246)
TOTAL ECONOMIC DEVELOPMENT	\$105,000	\$101,754	(\$3,246)
Homeless Housing			
Homeless Housing and Other Homeless Housing			
Homeless to Homes - Permanent Supportive Housing	\$0	\$0	\$0
Homeless Housing and Other Homeless Housing Total	\$0	\$0	\$0
TOTAL HOMELESS HOUSING	\$0	\$0	\$0
Planning, Administration and Debt Service	\$236,044	\$194,164	(\$41,880)
PROJECTS TOTAL	\$2,356,044	\$2,248,640	(\$107,404)



Emergency Solutions Grant (ESG) by Goal and Objective

	2015 Appropriated Budget	2015 Actual Budget	Change from 2015 Appropriation
Homeless Housing			
Homeless Housing and Other Homeless Housing Support Strategies to End Homelessness	\$450,000	\$450,000	\$0
Homeless Housing and Other Homeless Housing Support Total	\$450,000	\$450,000	\$0
Homelessness Prevention			
Strategies to End Homelessness	\$397,281	\$461,912	\$64,631
Homelessness Prevention Total	\$397,281	\$461,912	\$64,631
TOTAL HOMELESS HOUSING	\$847,281	\$911,912	\$64,631
Planning, Administration and Debt Service	\$68,698	\$73,938	\$5,240
TOTAL ESG	\$915,979	\$985,850	\$69,871



Housing Opportunities for Persons with AIDS (HOPWA) by Goal and Objective

	2015 Appropriated Budget	2015 Actual Budget	Change from 2015 Appropriation
Special Populations Housing			
Operating Support for HIV/AIDS Housing Facilities			
Operating Support for HIV/AIDS Housing Facilities Total	\$215,000	\$215,606	\$606
Supportive Services for Persons with HIV/AIDS			
Supportive Services for Persons with HIV/AIDS Total	\$101,813	\$102,103	\$290
Housing Assistance for Persons with HIV/AIDS			
Housing Assistance for Persons with HIV/AIDS Total	\$335,647	\$336,592	\$945
TOTAL SPECIAL POPULATIONS HOUSING	\$652,460	\$654,301	\$1,841
Planning, Administration and Debt Service	\$20,179	\$20,236	\$57
TOTAL HOPWA	\$672,639	\$674,537	\$1,898



Background

In October 2014, the City Council approved funds for the creation of the Office of Performance and Data Analytics. In November, the City Manager hired its first Chief Performance Officer to lead the office. The Chief Performance Officer is charged with working with the City Manager to establish a comprehensive, integrated performance management program for the City that will include Performance Management Agreements, a CincyStat program, and an Innovation Lab focused on streamlining municipal processes. The intent of the program is to have a cumulative impact of delivering better, faster, and smarter services.

The following section in the budget is the product of the work done by the City Manager, Chief Performance Officer, and department heads to develop Performance Management Agreements for each department. These are annual agreements between the City Manager and department heads establishing priorities, goals, objectives, and measures to track and evaluate performance.

Through this process, approximately 100 department-level priority initiatives were identified for FY 2016 and over 1,500 data points identified for regular collection and reporting by city departments on operations. **These agreements are not perfect, but they represent beginning steps on the path to embedding a data-driven culture throughout the organization and making the City of Cincinnati the best managed local government in the country.**

Objectives of the Performance Management Agreements

- Establish priorities and focus for each department that integrates with the administration's five cross-cutting priorities.
- "make all work visible" - Lay-out department structure with a comprehensive list of goals, objectives, and measures
- Establish initial performance data to be collected, reported, and monitored

Guiding Principles in Creating the Performance Management Agreements

- **Create a flexible and adaptable structure.** It is important that this process integrates with the management and decision making structure of the agency. The process was content driven and not created to impose a rigid structure.
- **"Give credit where credit is due"** – The creation of the agreements limited redundancy in the process by incorporating any performance management and strategic planning that may have already been completed by the departments.
- **Increase alignment** of management content across the Department, City Manager's Office, Office of Budget and Evaluation.



Components

- **Management Structure.** This section provides a detailed, visual overview of the department's management structure.
- **Priorities.** This section identifies the priority initiatives and focus for the department.
- **Anticipated Challenges.** This section identifies major fiscal or operational challenges.
- **Department Goals and Objectives.** This section should represent a complete list of annual goals and objectives for the department. It was left up to the department head to determine the size and content of this list based on the work, size, and management of the agency.
- **Performance Data.** This is the list of performance data that agencies will be expected to report to the office. For the agencies participating directly in the CincyStat process, the data will serve as the foundation for the sessions.

Notes on Performance Data

- **Measures should help with managing the organization.** Departments were instructed to think of these as the questions to regularly ask of the different sections of the department in order to monitor and manage operations.
- **Start with what you have.** Agencies were guided to start with what data points they already have or could more easily obtain, and there were no set requirements for the number of measures. The appropriate amount of measures depends on the size, scope, and current state of the operation.
- **Data should be reliable.** It is important that there is a reliable methodology to regularly calculate the measure listed and to develop a methodology if it does not currently exist.
- **De-emphasize targets.**
- The focus of the exercise was on expanding the scope of what performance data could and should be collected. Departments were instructed not to focus on creating or estimating targets.
- **This is an iterative and ongoing process.** The set of measures published are not perfect and will never be complete. As the performance management conversation evolves, so will the measures that the departments track.

Summary and Moving Forward

This is the first year of the Performance Management Agreement initiative - the content will improve and evolve over time. As it does, alignment of the budget and the agreements will increase, and the agreements will help anchor all of the City's work.



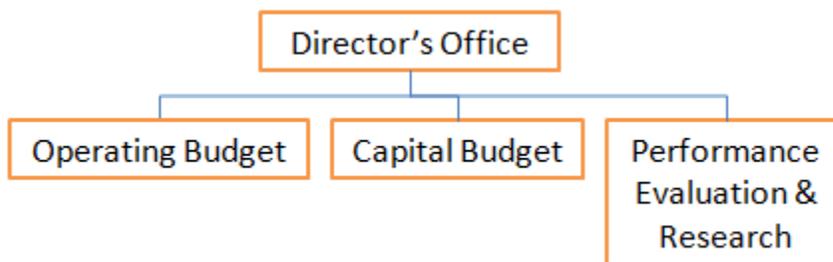
Performance Agreement

Department Head: Christopher Bigham

Department: Office of Budget and Evaluation

DEPARTMENT BACKGROUND

· **Management Structure.**



PRIORITIES

- **Structurally Balanced Budget.** Ensure that the annual budget is structurally balanced.
- **Results Budgeting.** Work with the Office of the City Manager and Office of Performance and Data Analytics to develop a plan for establishing an outcome based budgeting process.
- **Expenditure Monitoring, Control, and Reporting.** Develop methods for monitoring department expenditures monthly to prevent and anticipate budget shortfalls in the City departments and include this report as part of the CincyStat process.
- **Capital Improvement Program.** Develop a plan to ensure that the capital improvement program aligns with the future capital investment and monitoring needs of the City.
- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City's procurement processes while meeting economic inclusion goals.



- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.

ANTICIPATED CHALLENGES

- **Structurally Balanced Budget.** A structurally balanced budget will be difficult to achieve given the reorganizations and additional budget requests for FY16. Will need to reduce other areas of the budget.
- **Staff turnover.** The Budget Department has been victim to extremely high staff turnover and there is no institutional knowledge from senior staff. Only one staff has tenure in the office of more than five years.

Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
Develop the operating, capital, and consolidated plan budgets for the City of Cincinnati. Provide management support to initiatives that enhance service delivery, improve responsiveness and communications, and reduce the cost of service delivery.	Operating and Capital	Critical
Attainment of the Distinguished Budget Presentation Award from the Government Finance Officers Association (GFOA) every two years.	Operating and Capital	Critical

Performance Measures

Measure	2014 Actual	Fiscal Year or Calendar Year?	Data Source
Number of Outstanding Ratings received from GFOA	6	Fiscal Year	GFOA
Percentage increase in the number of 'Outstanding' ratings received from GFOA.	-70%	Fiscal Year	GFOA



Emergency Communications Center

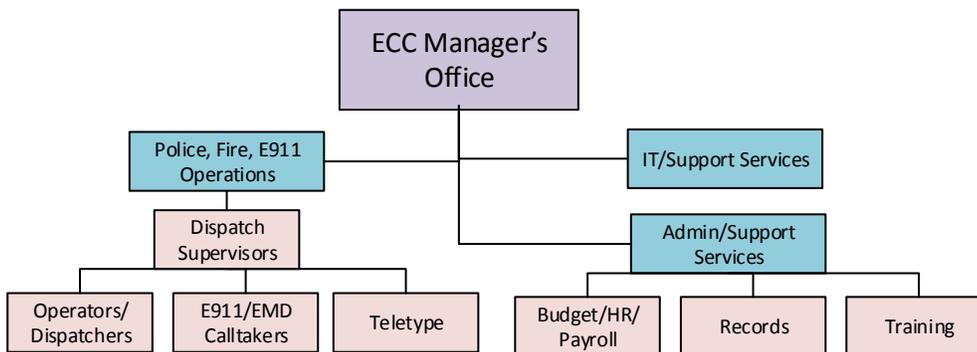
Performance Agreement

Department Head: Amity Bishop

Department: Emergency Communications Center

DEPARTMENT BACKGROUND

Management Structure



PRIORITIES

- **Call Answer Times.** Answer calls to the ECC within 10 seconds 90% of the time.
- **Calltaking and Dispatching Effectiveness.** In partnership with the Police Department and Fire Department, develop methodologies to continuously evaluate and improve the effectiveness of both call taker triage and dispatching.
- **Technology Modernization.** Work with the Police Department, Fire Department, and all relevant stakeholders to ensure a seamless transition to the new Computer Aided Dispatch (CAD) system that minimizes any operational disruptions to call taking and dispatch.
- **911 Education and Outreach.** Develop a plan to educate citizens on 911 processes



Emergency Communications Center

- **Staff Retention and Development.** Develop a plan to increase staff retention and track retention trends.
- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City's procurement processes while meeting economic inclusion goals.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.

ANTICIPATED CHALLENGES

New CAD System

- IT Staffing (lack of staff to support servers, GIS and supporting map layers)
- Training (Training team needed to support transition to new CAD system while maintaining current operations standards).
- Overtime requirements for current staff to practice and retain new CAD skills prior to go-live, and support current daily operations during training.

New 800 MHz upgrade

- Timing is very close to NEW CAD go-live
- Training will coincide with New CAD training

City Active Directory migration

- Getting servers upgraded to 2008
- Purchase of a storage sever and file server.

TXT to 911 implementation

- Testing Evaluation and Training
- Procedure development
- Records retention and records release

Staff Vacancies – 911 operations

- Training and retention of new hires



Emergency Communications Center

Goals and Objectives

Goal/Objective
The goal of the Emergency Communications Center is to enhance safety for residents, visitors, and businesses of Cincinnati and emergency response personnel through better utilization of resources via strategy implementation designed to prioritize, process
Maintain an effective processing time for emergency police, fire, and medical incoming calls to dispatch.
City / County NEW CAD System
City 800 MHz Radio upgrade to Ohio MARCS
City Active Directory Migration
TXT to 911 implementation
Fill staff vacancies
Hiring Consulting Services – To evaluate “Training, Technology, Operations, etc”



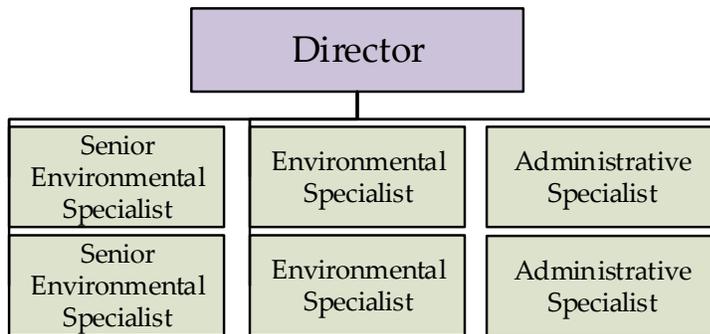
Performance Agreement

Department Head: Larry Falkin

Department: Office of Environment and Sustainability

DEPARTMENT BACKGROUND

Management Structure



PRIORITIES

- **Measuring Impact of Energy Efficiency Efforts.** For each energy efficiency initiative implemented by the Office, develop financial and energy reduction tracking measures to determine the impact of the initiative. Present this information to the City Manager for recently implemented initiatives and prior to moving forward with any planned initiatives.
- **Track Implementation of the Green Cincinnati Plan.** Develop and maintain a report showing the status of each GCP recommendation.
- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City’s procurement processes while meeting economic inclusion goals.



Office of Environment and Sustainability

Customer Service. Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer feedback.

Goals and Objectives

Goal/Objective
Advance sustainability and environmental stewardship in City government and the broader community
Enhance energy management practices in City government and the broader community
Enhance sustainability, including climate protection and climate adaptation practices in City government and the broader community
Promote environmental regulatory compliance in City government
Promote recycling in City government and the broader community
Promote Urban Agriculture and local food throughout the City
Ensure that environmental assessments and remediation are performed when appropriate for Brownfields, City owned land, and land that the City may acquire. Ensure that contaminated soils are handled appropriately



Performance Measures

Measure	2014 Actual	Reporting Year
Percentage increase in the number of individuals receiving OES communication each year.	Est. Baseline	
Percentage of the Green Cincinnati Plan's recommendations implemented in accordance with the schedule contained therein.	Est. Baseline	
Recycling		
# of materials recycled at City facilities	Est. Baseline	
Percentage increase in the amount of material collected as a result of the curbside recycling program.	3.2%	Fiscal Year
Recycling Total (tons)	16,447	Fiscal Year
Recycling %	19.80%	Fiscal Year
# of City facilities with active recycling program	46	Fiscal Year
Curbside Recycling (tons)	15,995	Fiscal Year
Drop-Off Recycling (tons)	453	Fiscal Year
Environmental Audits		
Percentage of City Facilities where an environmental compliance audit was completed in the past calendar year.	19%	Fiscal Year
City Facility Environmental Audit Findings	45	Fiscal Year
City Facility environmental audit findings - corrections	134	Fiscal Year
Service Requests		
# of internal service requests received	Est. Baseline	
% of Internal service requests completed timely	Est. Baseline	
# of external service requests received	Est. Baseline	
% of external service requests completed timely	Est. Baseline	
Urban Agriculture		
# of parcels of City owned land in gardening/agricultural production	17 sites; 38 parcels	Calendar Year



Office of Environment and Sustainability

Measure	2014 Actual	Reporting Year
Energy Usage		
Achieve a 1% reduction in City Government use of non-renewable energy each year	172,002 ccf; 35,423,659 kWh	Fiscal Year
Achieve a 1% reduction in Commercial/Residential use of non-renewable energy each year	Est. Baseline	
Achieve a 2% reduction in City Government emission of green house gasses each year.	Est. Baseline	
Achieve a 2% reduction in community emission of green house gasses each year	Est. Baseline	
Citywide Fuel Usage - Gallons		
Diesel	801,465	Fiscal Year
Unleaded	1,069,579	Fiscal Year
Propane	37,916	Fiscal Year
E85	47,434	Fiscal Year
Total Gallons	1,956,394	Fiscal Year
Citywide Fuel Usage - Cost		
Diesel	\$2,920,470	Fiscal Year
Unleaded	\$3,877,424	Fiscal Year
Propane	\$89,167	Fiscal Year
E85	\$149,441	Fiscal Year
Total Cost	\$7,036,502	Fiscal Year



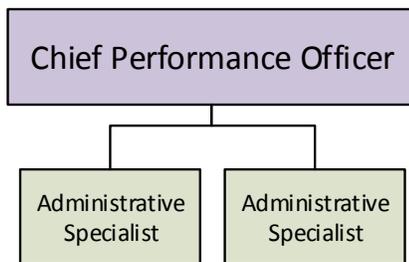
Performance Agreement

Chief Performance Officer: Chad Kenney

Department: Office of Performance and Data Analytics

DEPARTMENT BACKGROUND

Management Structure



PRIORITIES

- **Cumulative Impact.** Track the cumulative impact of the Office’s efforts with the goal of having the office pay for itself over time. Cumulative impact includes improving the quality of the City’s customer service, increasing organizational efficiency and reducing turnaround times that allows for the City to increase the volume of work completed, direct cost reductions, and revenue enhancements and/or increased collection rates where appropriate. The Chief Performance Officer should produce an annual report detailing the impact of the office.
- **Customer Service.** Prioritize improving the quality of the City’s customer service within the office’s performance management work with the departments. Work with the departments to catalog services provided to residents and develop metrics to evaluate the speed and quality of the services provided.
- **CincyStat Sessions.** Implement the full portfolio of CincyStat sessions.
- **Innovation Lab.** Finish developing the process for identifying Innovation Lab projects and preparing for Innovation Lab events. Processes of a customer service and transactional nature are a priority with an initial focus on permitting processes.



Office of Performance and Data Analytics

- **Performance Agreements.** For FY17, work with budget to further integrate the performance agreement process with the budget recommendation process.

ANTICIPATED CHALLENGES

- **Culture of Performance Management.** Since the performance management initiatives are new, success will require a culture change, which is always difficult. Therefore, spreading and emphasizing a culture of data driven management and accountability will be critical to success.

Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
Cumulative Impact. Have a cumulative impact on customer service and the organization that pays for the costs of the office over time.	Performance & Data Analytics	Critical
CincyStat Portfolio. Have 6 concurrent departments or issue focused areas in the CincyStat portfolio by the end of FY16.	Performance & Data Analytics	Critical
CincyStat Sessions. Hold 100 CincyStat sessions	Performance & Data Analytics	Important
Innovation Lab Processes. Finish developing the process for identifying Innovation Lab projects and preparing for Innovation Lab events.	Performance & Data Analytics	Critical
Innovation Lab Events. Hold 4-5 Innovation Lab events in FY16.	Performance & Data Analytics	Important
Performance Agreements. Monitor the 25 performance agreements for FY16 progress and work with the City Manager, the Office of Budget & Evaluation, and the departments to implement the FY17 performance agreement updates.	Performance & Data Analytics	Critical
Efficiency Initiatives. Through our work with the Departments, complete at least 10 efficiency initiatives not including the Innovation Lab projects.	Performance & Data Analytics	Innovative
Analytics. Pending available resources, conduct a pilot predictive and/or data integration analytics project.	Performance & Data Analytics	Innovative
Open Data. Work with ETS to continuously add datasets to the Open Data Cincinnati platform.	Performance & Data Analytics	Important
Performance Data. Post performance data from CincyStat sessions online.	Performance & Data Analytics	Important



Performance Measures

Measure	2014 Actual	Reporting Year
Cumulative Impact (dollars)	Est. Baseline	
Number of departments/agencies in CincyStat portfolio meeting regularly	Est. Baseline	
Number of CincyStat sessions held	Est. Baseline	
Innovation Lab Events Held	Est. Baseline	
Number of efficiency initiatives completed (not including Innovation Lab projects)	Est. Baseline	
Number of performance agreements	Est. Baseline	
Number of analytics projects completed	Est. Baseline	
Total datasets posted on Open Data Cincinnati	Est. Baseline	
Number of datasets added to Open Data Cincinnati within the period	Est. Baseline	



Performance Agreement

Department Head: Paula Tilsley

Department: Cincinnati Retirement System

PRIORITIES

Develop, implement and administer the components of the Federal Consent Decree upon its approval by the Court.

ANTICIPATED CHALLENGES

The Consent Decree is expected to require the development and implementation of five additional programs (stand alone Retiree Medical Trust, Rx Employer Group Waiver Program, MERP, DROP Program, the addition of a third medical plan, and a COLA Poverty Exception Program). These programs in addition to the significant reprogramming of the pension administration system and the recalculation of benefits for certain groups of actives and retirees will require additional permanent FTEs, resources and external consulting and legal services. In addition, current office space needs are already challenged and cannot accommodate additional staffing needs.

Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
Promote long-term financial security for members of the Cincinnati Retirement System and maintain the financial health of the pension and healthcare trusts.	Retirement	Critical
Process and pay monthly pension checks for approximately 4,200 retirees on the first business day of each month.	Retirement	Critical
Implement and administer all facets of the Federal Consent Decree when approved.	Retirement	Critical

Performance Measures

Measure	2014 Actual	Reporting Year
Percentage of pension checks issued on established pay dates.	100%	Calendar
Actual Investment Performance Compared to Investment Policy Customized Benchmark, Net of Fees	6.0% vs. 5.4%	Calendar
Actual Investment Performance Compared to Peer Universe	Top 20th%tile	Calendar
Actual Portfolio Asset Allocation Compared to Investment Policy Target Asset Allocation	100% in Target Range	Calendar



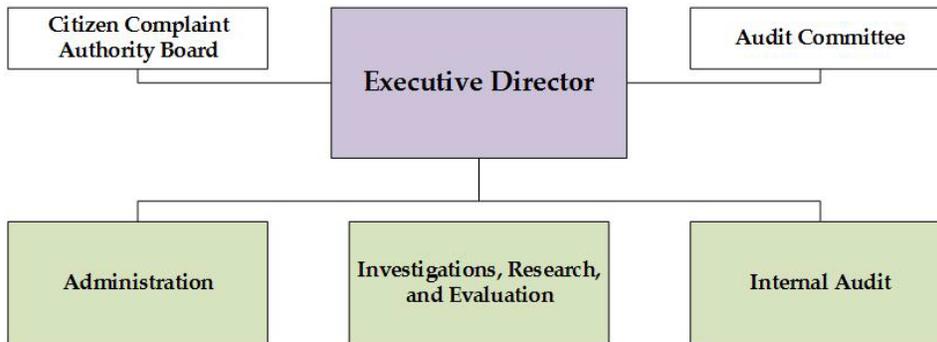
Performance Agreement

Department Head: Pam King

Department: Citizen Complaint Authority and Internal Audit

DEPARTMENT BACKGROUND

• **Management Structure**



PRIORITIES

- **Citizen Complaints.** Ensure timely response to citizen complaints and track turnaround times from complaint received to investigation completed. Use complaint data to develop policy recommendations for the Police Department regarding interactions with citizens.
- **Community Outreach and Awareness.** Develop and propose a plan to the City Manager’s Office to grow awareness of the Citizen Complaint Authority and how to engage the office.
- **Manager’s Advisory Group (MAG).** Participate in the Manager’s Advisory Group.



Citizens Complaint and Internal Audit

ANTICIPATED CHALLENGES

This is a critical time for CCA to maintain credibility by being pro-active in urging CPD policy changes as well as increasing outreach to the community. The recently announced Ohio Task Force on Community-Police Relations emphasizes the need for focus in this area. This is a critical time in our nation with respect to police and community relations and CCA was created to provide the necessary accountability and bridge to foster a healthy environment while supporting its municipality.

Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
To maintain agency records and files, and to ensure intake, assignment and investigation procedures are in compliance with the Collaborative Agreement.	Administrative	Critical
To complete complainant, officer, and witness interviews, information gathering, and analytical reports on all investigations within 90 days of serious intervention (exceptions shall include, but not be limited to, major use of force, shots fired or death in custody)	Administrative	Critical
To provide administrative support to the federal court mandated investigative staff.	Administrative	Critical
To be on call 24-7 to investigate serious interventions by police officers, including shots fired, deaths in custody and major uses of force.	Investigative	Critical
To inform neighborhood councils, local community organizations, and citizens about the services CCA offers and its role within the City organization.	Investigative	Important
To increase the amount of Public Relations information that is distributed, which clearly explains how CCA operates and how to access its services.	Investigative	Important



Performance Measures

Measure	FY14 or CY14 Actual
# of Complaints Received	320
# of Investigations Completed	60
CCA Findings	157
Percentage of investigations assigned within 48 business hours of initial complaint.	100%
Percentage of investigations completed within 90 days.	Est. Baseline



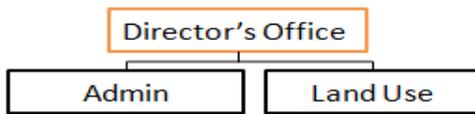
Performance Agreement

Department Head: Charles Graves

Department: City Planning

DEPARTMENT BACKGROUND

Management Structure



PRIORITIES

- **Land Use.** Work with the City Manager's Office, private stakeholders, and other city agencies involved in land use and development to provide excellent, informative Land Use and Development assistance to the citizens of Cincinnati in a timely, efficient manner.
- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City's procurement processes while meeting economic inclusion goals.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.



Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
To provide the highest level of customer service by providing a fully-trained team dedicated to serving the public.	Planning	Critical
Provide timely disposition of land use casework.	Planning	Critical
Ensure that all administrative needs of City Planning Division are met in a smooth and efficient manner.	Planning	Important

Performance Measures

Measure	2014 Actual	Reporting
Zoning		
Zoning Change Applications & Requests Received	7	Calendar
Number of Zone Change Requests Submitted to Planning Commission	7	Calendar
Percentage of zone change requests submitted to City Planning Commission in 60 days and percentage of casework completed in 60 days or less.	Est. Baseline	Calendar
Zoning Hearing Examiner applications processed for planning analysis	40	Calendar
Planning		
New Planning Studies requested in period	3	Calendar
Planning Studies in progress during period	5	Calendar
Planning Studies completed in period	2	Calendar
Total Planning studies pending	1	Calendar
Environmental Review		
Environmental Reviews Completed	1683	Calendar
Average time to complete Environmental reviews	Est. Baseline	Calendar
90th percentile completion time	Est. Baseline	Calendar
Other Services		
Number of Deed Stamps	146	Calendar
Number of Subdivision Applications	7	Calendar
Number of New Lots Created	67	Calendar
Data/Mapping Requests	62	Calendar



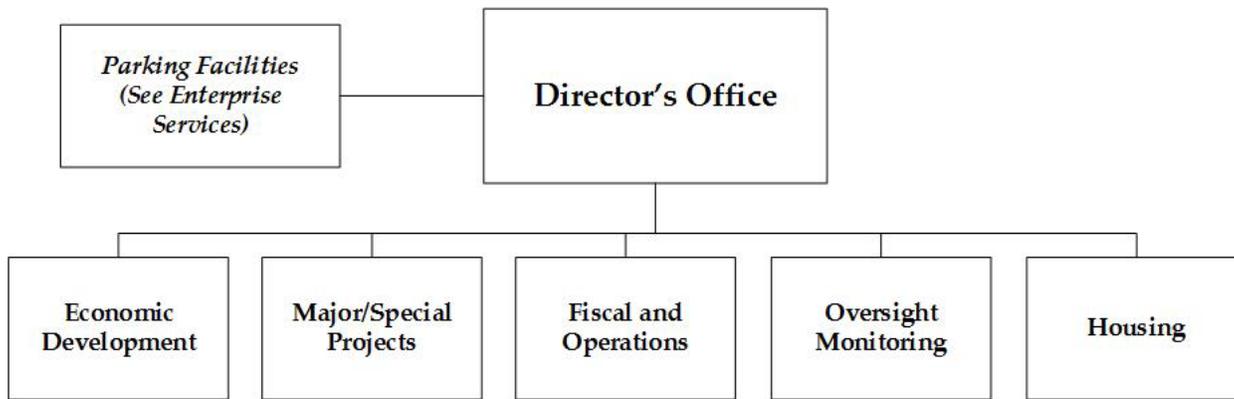
Community and Economic Development

Performance Agreement

Department Head: Oscar Bedolla

Department: Community and Economic Development

Department Background
Management Structure



PRIORITIES

- **Department Re-organization and Development Process.** Propose and implement a plan to re-organize the department to better leverage the Department’s resources towards achieving the goal of growing the economy. Conduct a holistic review of the City’s economic development processes and identify opportunities to improve the quality of the experience for the customer.
- **Parking.** Work with the City Manager’s Office, private stakeholders, and other city agencies to improve our on-street and off-street parking to allow for a system that is efficient, cost effective and allows for livable and sustainable communities. Ensure that revenue collection and violations are tracked, establish an effective collections rate, establish a mechanism for regularly receiving customer feedback and develop a proposal for increasing resources that will guarantee a high quality level of service.



Community and Economic Development

- **Growing Jobs and Businesses.** Increase the number of jobs and businesses in the City in a way that develops a competitive local workforce.
- **Business Retention.** Implement a more aggressive approach to retaining businesses in the City. Develop metrics to track efforts and outcomes related to business retention.
- **Economic Development Incentives.** Review and analyze the City's Economic Development policies related to financial incentives to provide recommendations to Senior Leadership and City Council on how best to facilitate the prudent use of incentives to achieve clear economic development goals.
- **Economic and Neighborhood Development.** Articulate and communicate a strategic plan for neighborhood development and how the various department funding sources, including housing and human services funding, will be used to support neighborhood development.
- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City's procurement processes while meeting economic inclusion goals.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.



Community and Economic Development

Goals and Objectives

Goal/Objective	Type
General	
Increase national and global awareness of the Cincinnati brand as a healthy business market	National and International Investment
Develop and manage a highly efficient team that provides sound technical advice and a high level of customer service	Customer Service
Increase strategic external partnerships	Partnerships
Encourage and grow the local economy by facilitating economic and community development transactions that positively impacts Cincinnati.	Growth
Develop a 5 year Economic Strategic plan	Strategic Planning
Lead a working group to develop a set of policies that facilitate prudent use of incentives. Policies will be developed for the following areas property tax abatements, earnings tax incentives, loans and tax increment financing.	Incentive policies



Community and Economic Development

Goal/Objective	Type
Economic Development	
Grow the City's Tax base by facilitating private sector job creation	Job Creation
Maintain existing employment base within the City of Cincinnati	Job Creation - Retention
Develop retail and commercial opportunities in the central business district	Retail
Provide support for entrepreneurial start-ups as well as established small businesses to generate new capital investment and employment opportunities	Small Business
Community Development	
Develop and maintain new and rehabilitated homeownership opportunities for owner-occupied and rental housing units to improve housing quality for City residents.	Housing
Assist low and moderate-income renters in making the transition to homeownership.	Homeownership
Provide assistance to low and very-low income persons in finding and retaining high-quality affordable rental units.	Affordability
Administer housing programs to serve homeless and special needs population	Homeless and Special Needs
Parking	
Implementation of Smart parking meter system and parking plan that allows the City to effectively manage their parking on-street and off-street parking systems	Smart Meter
Effectively track and monitor revenue collection and violations to ensure the City is being fiscally responsible and proper stewards of public funds	Smart Meter
Monitoring and Compliance	
Establish procedures to enhance oversight and monitoring of active engagements to ensure compliance with Federal, State and Local requirements.	Oversight
Human Services	
Meet the needs of Cincinnati's underserved communities through the allocation of City funds to qualified agencies, to support quality economic and community development	Inclusion

Appendices

Appendix B: Performance Management



Community and Economic Development

Performance Measures

Economic Development		
Increase job creation by 5% from FY 14 actuals	4579	Fiscal Year
Develop 100 leads through active marketing and strategic partnerships	51	Fiscal Year
Execute 15 Property Tax Incentive Agreements (Includes CRAs and Project TIFs)	18	Fiscal Year
Execute 10 Income Tax Incentive Agreements	10	Fiscal Year
Total BRE Visits	121	Fiscal Year
Conduct 75 major (50+ employees) employers Economic Development Business Retention Visits	47	Fiscal Year
Businesses Assisted (NBDIP, Small Business Assistance Program or Neighborhood Infrastructure Projects)	81	Fiscal Year
Organized 15 strategic meetings with retailers and/or developers at the International Council of Shopping Centers Trade Show and Deal Making conference lead to 3 possible site visits/ leads	Est. Baseline	
Develop an inventory of available sites within designated retail corridor (public and private ownership)	Est. Baseline	
Community Development		
Promote Affordable and Market-Rate Homeownership Housing	153	Calendar Year
Promote Affordable and Market-Rate Rental Housing	234	Calendar Year
Provide Supportive Services for Homeowners	2049	Calendar Year
Provide Supportive Services for Renters	1618	Calendar Year
Administer housing programs to serve homeless and special needs population	7037	Calendar Year
Job Training Services	156	Calendar Year
Promote Fair Housing	1468	Calendar Year
Parking		
Parking Lots/Garages	1.15	Calendar Year
Parking Meters - Total	93%	Fiscal Year
Card & Coin Meters	TBD	Fiscal Year
% Parking Citations issued and collected	TBD	Calendar Year
Vehicles Booted	n/a	n/a
Vehicles Towed	40/mo.	Calendar Year
customer complaints resolved	24 hrs.	Calendar Year
Human Services		
Percentage of Human Services agencies that meet or exceed performance goals outlined in the contract.	Est. Baseline	
Ratio of leveraged funds to City funds each year	4 Agency: 1 City	Fiscal Year



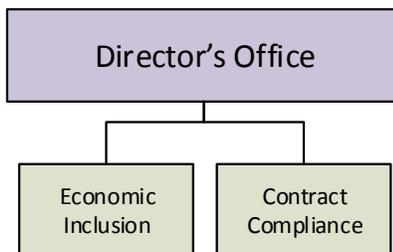
Performance Agreement

Department Head: Thomas Corey

Department: Economic Inclusion

DEPARTMENT BACKGROUND

Management Structure



PRIORITIES

- **Procurement Reform and Economic Inclusion.** Work closely with Procurement and the Departments to meet economic inclusion goals while streamlining the City's procurement processes.
- **Utilization Accounting and Reporting.** Capture to the fullest extent possible small and disadvantage business utilization across City departments through electronic data collection and reporting.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.



ANTICIPATED CHALLENGES

- Developing and implementing an educational strategy to win buy-in from local contractors on new program initiatives.
- Simultaneously introducing a new certification process and encouraging greater penetration and participation within the small and disadvantaged business community.
- Educating agency heads on new performance expectations with respect to small and disadvantaged business utilization.

Goals and Objectives

Goal/Objective	Priority Level
Administer, enforce, and monitor the Small Business Enterprise (SBE) Program; the Equal Employment Opportunity (EEO) Program; the Prevailing Wage laws; the Living Wage Program; and the Meet and Confer provisions to promote equal business opportunities.	Critical
Oversee proper enforcement of Equal Employment Opportunity requirements for all City contracts over \$5,000.	Important
Establish a culture of inclusion within City government and the regional market place.	Critical
Increase the participation of minority-and women-owned businesses in City of Cincinnati contracting.	Innovative
Increase the participation of small local business enterprises in City contracting and to the extent possible, eliminate through race-and –gender neutral means any disparities in the participation of minority business enterprises or women business enterprises on City contracts.	Important
Provide accountability and accuracy in setting participation requirements and in reporting program results utilizing web-based compliance systems capable of identifying the universe of firms that are ready, willing and able for bidding on and/or performing on City contracts.	Critical
Determine, monitor and enforce appropriate prevailing wage classification(s) and rates for all City funded construction projects.	Critical
Monitor contractor compliance with all subcontractor participation requirements.	Critical



Performance Measures

Measure	2014 Actual	Reporting Year
No. of SBE certifications	Est. Baseline	
No. of SLBE certifications	Est. Baseline	
No. of ESLBE certifications	Est. Baseline	
No. of MBE certifications	Est. Baseline	
No. of WBE certifications	Est. Baseline	
Average number of days to certify a firm	Est. Baseline	
No. of Cincinnati based MBEs	Est. Baseline	
No. of Cincinnati based WBEs	Est. Baseline	
No. of outreach sessions	Est. Baseline	
No. of business training classes	Est. Baseline	
No. of jobs created pursuant to City owned contracts	Est. Baseline	
No. of contractors referred to the Family and Job	Est. Baseline	
Prevailing Wage site visits	Est. Baseline	
Number of Streetcar DBE site visits	Est. Baseline	
Number of random SBE, M/WBE site visits	Est. Baseline	



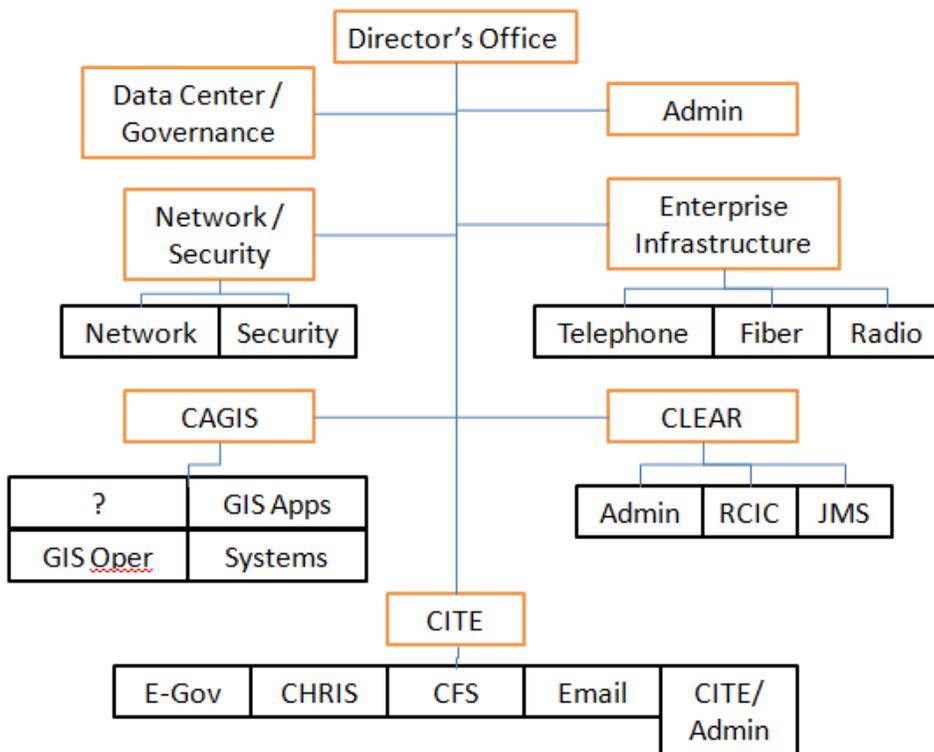
Performance Agreement

Department Head: Margo Springs

Department: Enterprise Technology Solutions

DEPARTMENT BACKGROUND

· **Management Structure.**



PRIORITIES

- **IT Strategic Plan.** Conduct a comprehensive assessment of the City’s IT infrastructure and applications to develop a long-term plan for optimizing the City’s investment in and use of IT to enhance operations. Ensure that the internal service fund is fully operational and tied to a rational funding source.
- **Performance and Data Analytics.** Partner closely with the Office of Performance and Data Analytics to support its efforts to use data to increase the efficiency and effectiveness of operations.

**Enterprise Technology Solutions**

- **Open Data.** Also in partnership with the Office of Performance and Data Analytics, continue to identify and add datasets to the Open Data platform. Further develop and refine the policies and procedures governing the Open Data program.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.

ANTICIPATED CHALLENGES

- **Sonet System.** ETS needs to replace and upgrade the City's legacy SONET system with a new SONET system or comparable solution. This is a high priority mega project due to the critical nature, the age of the system and the limited support options for the current system.
- **Enterprise disaster recovery solution.** Identify the necessary components for purchase and setup of the required logistics, software, and hardware for the recovery strategy to anticipate the loss of enterprise information technology infrastructure.
- **VOIP.** Upgrade telephone systems at City facilities to Voice over IP (VoIP) systems per strategy detailed in the Communications Master Plan 2010. Most systems on the City telephone network have been in service for 15+ years.
- **Data Center hardware and licensing needs.** Aging infrastructure that supports the City's enterprise data center is in dire need of replacement. The equipment in the data center was purchased during 2008-2010.
- **702 ERIP Payments.** The repayment of the ERIP from fund 702 is unsustainable due to a significant change in the model which ETS is funded.
- **Security and Networks.** As manager of Information Security and Networks, I see the need of a cybersecurity FTE.



Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
Keep the existing system upgraded to meet the needs of the organization, while providing minimal disruption to existing business operations.	Departmental	Critical
To assist the organization with increasing productivity and lowering operational costs.	Departmental	Critical
Increase efficiencies through staff reassignments, staff collaboration, hardware and software deployments, service innovations, etc., resulting in increased service levels and lower costs.	Departmental	Critical
Establish Business Intelligence and Business Analytics resources for the enterprise to facilitate the process of management making data driven secessions.	Departmental	Innovative
Continue to upgrade the CAGIS system to meet the needs of the organization, while providing minimal disruption to existing business operations.	CAGIS	Critical
Perform the City's Financial Year End Rollovers in early July and again in early December (MSD) in a way that minimizes disruption to City business processes.	CFS	Critical
Ensure critical HR/Payroll system stability, functionality and compliance.	CHRIS	Critical
Provide Hamilton County law enforcement personnel with a county-wide computerized police information system that interfaces with local, state, federal and international resources, enhancing the safety of the citizens and law enforcement personnel of Hamilton County.	CLEAR	Critical
City Telephone Network core system at City Hall will be available at least 99.5% of the time.	CTS	Critical
Conduct a detailed review of telecommunication expenses Citywide in order to eliminate unneeded services.	CTS	Critical



Enterprise Technology Solutions

Goal/Objective	Assigned Section	Priority Level
Ensure reliable delivery for email messages to and from internal and external users. Provide one point of contact for customers to report problems or ask questions.	Email	Important
Conduct a detailed review of e-mail operating costs by identifying and reducing the number of inactive, licensed mailboxes.	Email	Important
The network will be available at least 99.99% of the time.	Networks	Critical
Critical data and systems have controls in place to prevent unauthorized changes and/or modifications.	Security	Critical
Maintain and ensure City agencies, departments comply with the City's security policy by establishing a scheduled bi-annual assessment and on-going security governing.	Security	Critical

Performance Measures

Measure	2014 Actual	Reporting Year
Percentage of CFS transactions entered for payment of a responsive invoice within 14 days of receipt.	Est. Baseline	Calendar Year
Implement at least 10 workflow improvements each year.	10	Calendar Year
Percentage of customer satisfaction as reported in the customer service response system.	Est. Baseline	Calendar Year
Maintain and ensure compliance with state and national security rules, policies, and procedures relevant to law enforcement systems, data, and networks by conducting 20 audits per year.	Est. Baseline	Calendar Year
Meet or exceed 99.5 uptime in a given calendar year for the critical systems maintained by ETS-CLEAR	Est. Baseline	Calendar Year
The CFS system is down for 7 business days or less	Est. Baseline	Calendar Year
Number of mailboxes inactive for more than 90 days/Total number of licensed mailboxes	715/5710	Fiscal Year
The number of implemented vendor supplied application updates, critical fixes, and required tax updates into CHRIS production within 90 days of vendor release.	Est. Baseline	
The percentage of time that the City's website is online, available, and serving requests with acceptable performance	1	Calendar Year

Appendices

Appendix B: Performance Management



Enterprise Technology Solutions

Measure	2014 Actual	Reporting Year
System managed by ETS		
# of Enterprise System supported by ETS	Est. Baseline	
# of business line applications supported by ETS	Est. Baseline	
Contact Center Service Request Totals		
Contact Type		
Telephone Calls	509	Calendar Year
Emails	3,123	Calendar Year
Logged ETS CC Database Requests	552	Calendar Year
Phone Directory Change Requests	73	Calendar Year
By Type		
Telephone - Desk	1,540	Calendar Year
Email	1,205	Calendar Year
Hardware and Software Purchases	942	Calendar Year
Telephone - Mobile	773	Calendar Year
PC Support, Hardware Repair (Printers, Scanners, etc), Tr	453	Calendar Year
Other	329	Calendar Year
EGov Web	276	Calendar Year
Radio Network	223	Calendar Year
CHRIS	200	Calendar Year
Citrix Remote Access	178	Calendar Year
Metropolitan Area Network	158	Calendar Year
Passwords Reset for all Systems	94	Calendar Year
CFS/VSS	80	Calendar Year
Fiber Network	68	Calendar Year
IT security investigations	17	Calendar Year
Contact Center	23	Calendar Year
Application Development	16	Calendar Year
CLEAR	13	Calendar Year
Datacenter needs	16	Calendar Year
CSR/Permits	12	Calendar Year
Storage (SANS)	8	Calendar Year
Consultation Business Development	4	Calendar Year
Providing Service Patches	1	Calendar Year
Providing Anti-Virus	0	Calendar Year



Cincinnati Area Geographic Information System (CAGIS)

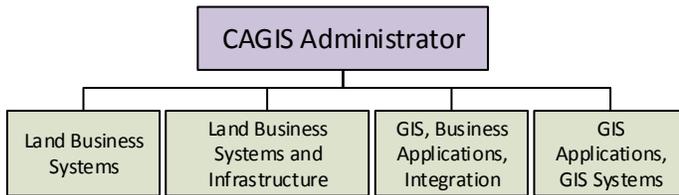
Performance Agreement

CAGIS Administrator: Raj Chundur

Department: Cincinnati Area Geographic Information System (CAGIS)

DEPARTMENT BACKGROUND

Management Structure.



PRIORITIES

- **Performance and Data Analytics.** Partner closely with the Office of Performance and Data Analytics to support its efforts to use data to increase the efficiency and effectiveness of operations.
- **Data Governance.** Work with the City Manager’s Office, Office of Performance and Data Analytics, and Enterprise Technology Solutions to develop, implement, and support an enterprise data governance structure.
- **Enterprise Land Management Business System Migration.** Plan and manage a smooth transition of the business systems from PermitsPlus to Accela Automation.

ANTICIPATED CHALLENGES

- **Business System Migration.** Primary focus for CAGIS staff in the upcoming years will be the migration planning and management of migration of the Enterprise Land Management Business systems that include Permitting, Licensing, Code Enforcement, Inspections, etc. It is anticipated that significant amounts of every staff member time and resources will be dedicated toward this complex multi-year project.

Appendices

Appendix B: Performance Management



Cincinnati Area Geographic Information System (CAGIS)

Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
Support and enhance the existing system to meet the needs of the organization, while providing minimal disruption to existing business operations.	CAGIS	Critical
Continue to upgrade the CAGIS system to meet the needs of the organization, while providing minimal disruption to existing business operations.	CAGIS	Important, Innovative

Performance Measures

Measure	2014 Actual	Reporting Year
Workflow Improvements Implemented	10	Fiscal Year



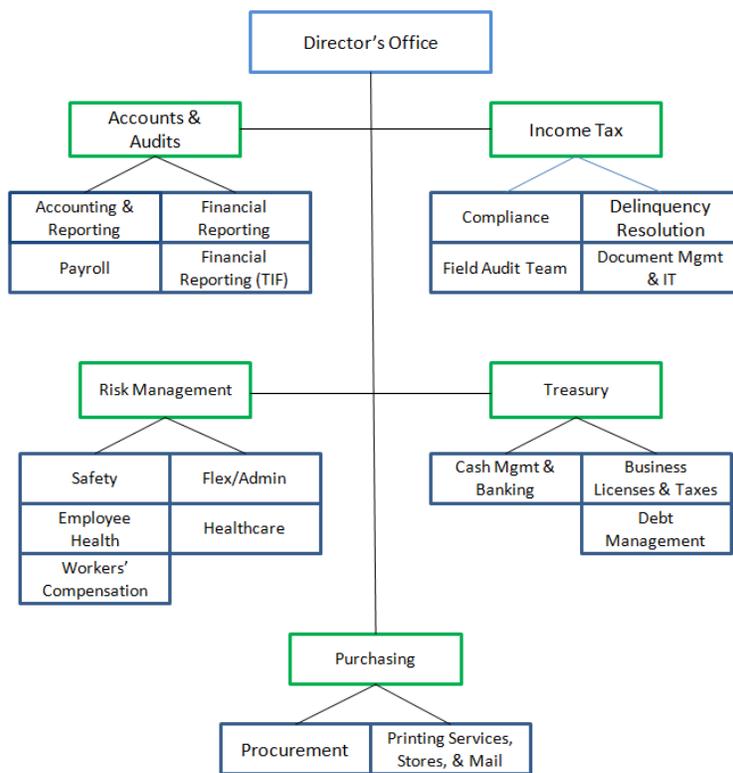
Performance Agreement

Department Head: Reginald Zeno

Department: Finance

DEPARTMENT BACKGROUND

· **Management Structure**



PRIORITIES

- **Procurement Reform and Economic Inclusion.** In conjunction with the Department of Economic Inclusion, work to streamline the City’s procurement processes while meeting economic inclusion goals. Develop metrics to regularly report on the performance of the procurement process.



Finance

- **Treasury.** In conjunction with the Law Department, develop policies and procedures for Accounts Receivable to be enforced in all departments that will maximize revenue collection. Given that the accounts receivable process is decentralized, develop compliance metrics that will be monitored by the Department and will be reported out at CincyStat sessions. Establish baseline collection rates and begin tracking trends in collection rate over time.
- **Accounts and Audits.** To continue focusing on the implementation of technology enhancements to better organize the City's accounting practices and procedures. This will ensure the City continues to receive an 'unqualified' opinion on its annual financial reports.
- **Municipal Income Tax.** The major focus will be to successfully implement municipal codes changes, internal procedures, computer software enhancements, etc. to satisfy new state requirements related to Uniform Income Tax reporting. The new state law takes effect on January 1, 2016.
- **Risk Management.** Monitor trends in healthcare in order to implement programs to address/reduce high costs. Monitor trends in work related injuries, departmental workers' comp costs, and employee safety advances. Encourage and utilize EHS for workers' comp treatment options and employee urgent care as a way to reduce workers' comp and health insurance costs. Encourage participation in the Healthy Lifestyles and Diabetes and Hypertension programs which incentivize healthy living and preventive care.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback. incentivize

ANTICIPATED CHALLENGES

- **Credit Rating.** The maintenance of the City's credit rating is a major challenge due to elevated debt levels, continuing budget concerns and outstanding pension liabilities. Plans are underway to resolve these matters but continuous efforts are needed to ensure credit ratings are maintained and enhanced if possible.



Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
To annually receive an Unqualified (Clean) Audit Opinion for the Comprehensive Annual Financial Report, including minimum number of material findings.	Accounts & Audits	Critical
To provide professional accounting support to agencies to allow for timely processing of payroll and other transactions.	Accounts & Audits	Important
To strengthen City government by providing financial information to stakeholders and to be responsible financial stewards through the monitoring of certain revenues and expenditures and through the reporting of the City's financial information.	Accounts & Audits	Important
Complete initial Certificate of Resources and all amended certificates as approved by City Council and send to the County Auditor monthly.	Accounts & Audits	Important
To annually receive the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association (GFOA).	Accounts & Audits	Important
Monthly Report completed and sent to Administration within 20 business days after the previous month.	Accounts & Audits	Important
Process all vendor payments as requested by departments withi	Accounts & Audits	Important
Prepare and submit Tentative Tax Budget to County Auditor b	Accounts & Audits	Critical
Remit all taxes, withholdings and garnishments per specific due dates.	Accounts & Audits	Important
To contribute to the financial strength of the City by being a strong steward of public financial services and to provide quality financial services to customers.	Director's Office	Critical
To identify and recommend management opportunities to reduce cost, improve performance, and increase productivity of personnel and assets.	Director's Office	Important
To obtain a general obligation bond rating as needed.	Director's Office	Important
To ensure taxpayer compliance through education and service excellence.	Income Tax	Important
Successfully Implement tax code changes.	Income Tax	Critical
To timely complete reviews of all taxpayer returns by posting refunds within 90 days and returns in 9 months	Income Tax	Important

Appendices

Appendix B: Performance Management



Finance

Goal/Objective	Assigned Section	Priority Level
To assist all City agencies in the procurement of products and services by using appropriate management techniques, best price policy implementation, and monitoring of purchases in accordance with City of Cincinnati Municipal Code and State statutes.	Purchasing	Important
To effectively manage the City's printing, mail, and stores operations.	Purchasing	Important
To affect procedures related to the purchasing operation that promote the timely handling of all purchasing requisitions for supplies, services, and equipment and implement the SBE Task Force Recommendations.	Purchasing	Important
To provide high quality efficient supply ordering services to all City departments.	Purchasing	Important
To provide timely and effective customer service.	Purchasing	Important
To realize maximum potential with the City's P-Card program and provide annual training to users.	Purchasing	Important
To effectively manage the City's Commercial Insurance Program by renewing insurance policies at competitive rates.	Risk Management	Important
To effectively manage the City's Workers Compensation Program.	Risk Management	Important
To implement and maintain an incentive based employee health and wellness program.	Risk Management	Important
To evaluate performance of medical and pharmacy vendors annually.	Risk Management	Important
To conduct a claims audit every three years from the date of contract or date of renewal for medical and pharmacy vendors.	Risk Management	Important
To conduct a dependent healthcare audit every five years.	Risk Management	Important
To ensure that City funds are appropriately receipted and deposited, to promptly reconcile City bank accounts.	Treasury	Critical
To manage the City's investment portfolio in accordance with CMC and the Investment Policy Statement. Emphasize safety of principal while also earning an appropriate investment return.	Treasury	Critical
To effectively administer the Business Licensing, Admission Tax & Transient Occupancy Tax programs.	Treasury	Important
To maintain all records related to bonds and notes issued by the City of Cincinnati.	Treasury	Important

Performance Measures

Measure	2014 Actual	Reporting Year
Accounts & Audits		
Monthly Report completed and sent to Administration within 20 business days after the previous month.	0	Fiscal Year
Prepare and submit Tentative Tax Budget to County Auditor by due date.	0	Fiscal Year
Remit all taxes, withholdings and garnishments per specific due dates.	99.99%	Fiscal Year
Significant increase in the number of findings of noncompliance in the annual audit.	5	Fiscal Year
Significant increase in the number of audit findings in annual single audit of federal grants.	6	Fiscal Year
Average % of scheduled time that systems are available for departmental use.	Est. Baseline	Fiscal Year
Process disbursement checks within seven days to all vendors upon submission of properly documented and authorized invoices.	99%	Fiscal Year
% of payroll transactions not requiring correction	14 only 30	Fiscal Year
Income Tax		
Percentage of incoming calls answered within 30 seconds.	70% in 30 Secs	Calendar Year
Percentage of customers who were satisfied or very satisfied with the Income Tax Division's services as indicated by the Customer Satisfaction Survey.	95% Positive	Calendar Year
Transactions Posted	288,744	Calendar Year
Documents Scanned	75%	Calendar Year
Correspondence Printed	101,021	Calendar Year
Notepad Entries	74,372	Calendar Year
Account History Changes	83,433	Calendar Year
Net Revenue Collected	\$350 Million	Fiscal Year
Refunds Posted	9,663	Calendar Year

Appendices

Appendix B: Performance Management



Finance

Measure	2014 Actual	Reporting Year
Purchasing Division		
Percentage of contracts awarded within 90 days from start of bid process.	67%	67%
Percentage of office supply orders delivered within two business days of the purchase.	98%	98%
Training all new P-Card users prior to issuance of card	100%	Internal Document
# of Purchase Orders (<50,000) submitted	Est. Baseline	Not Currently Measured
# of Purchase Orders (<50,000) completed within 10 days	Est. Baseline	Not Currently Measured
Avg. time to complete Purchase Orders (<50,000)	Est. Baseline	Not Currently Measured
# of Vendor Requests	Est. Baseline	Not Currently Measured
# of Vendor Requests answered within 24 hours	Est. Baseline	Not Currently Measured
Risk Management		
Workers compensation rate per \$100 of payroll.	\$1.06	Calendar Year
Percentage of employees participating in health and wellness program.	58%	Calendar Year
Track the number of workplace incidents reported by agency	273	Calendar Year
Site Audits and Safety Training Courses Conducted	35	Fiscal Year
To track the \$ amount of Workers' Compensation claims filed by employees.	\$2,872,506	Calendar Year
Citywide lost work time hours	17,436.39	Calendar Year
Citywide total limited duty hours	26,446.57	
Track post employment offer physicals performed, work related injury evaluations, sick/acute care visits, Healthy Lifestyles visits to evaluate EHS staffing levels.	Est. Baseline	Fiscal Year



Measure	2014 Actual	Reporting Year
Treasury Division		
Percentage of payroll checks issued on established pay dates.	100%	Fiscal Year
Bond Retirement Annual Report issued within 120 days of year-end	180 days	Fiscal Year
Percentage of debt service payments remitted on time.	100%	Fiscal Year
Rate of return on invested City funds verses benchmark (BM) rate of return on U.S. Treasury Notes.	Est. Baseline	Fiscal Year
Percentage of all payments made electronically.	35%	Fiscal Year
Percentage of past due accounts referred between 120 and 130 days to the total number of past due accounts.	Est. Baseline	Fiscal Year
Percentage of license applications mailed 30 days prior to license expiration.	90%	Fiscal Year
Weighted Yield on Investment Portfolio	Est. Baseline	Fiscal Year
Business Licenses Issued with revenue generated	1,996	Fiscal Year
Revenue Generated from Licenses	369,017.00	Fiscal Year
Delinquent Accounts Processed	7,597	Fiscal Year



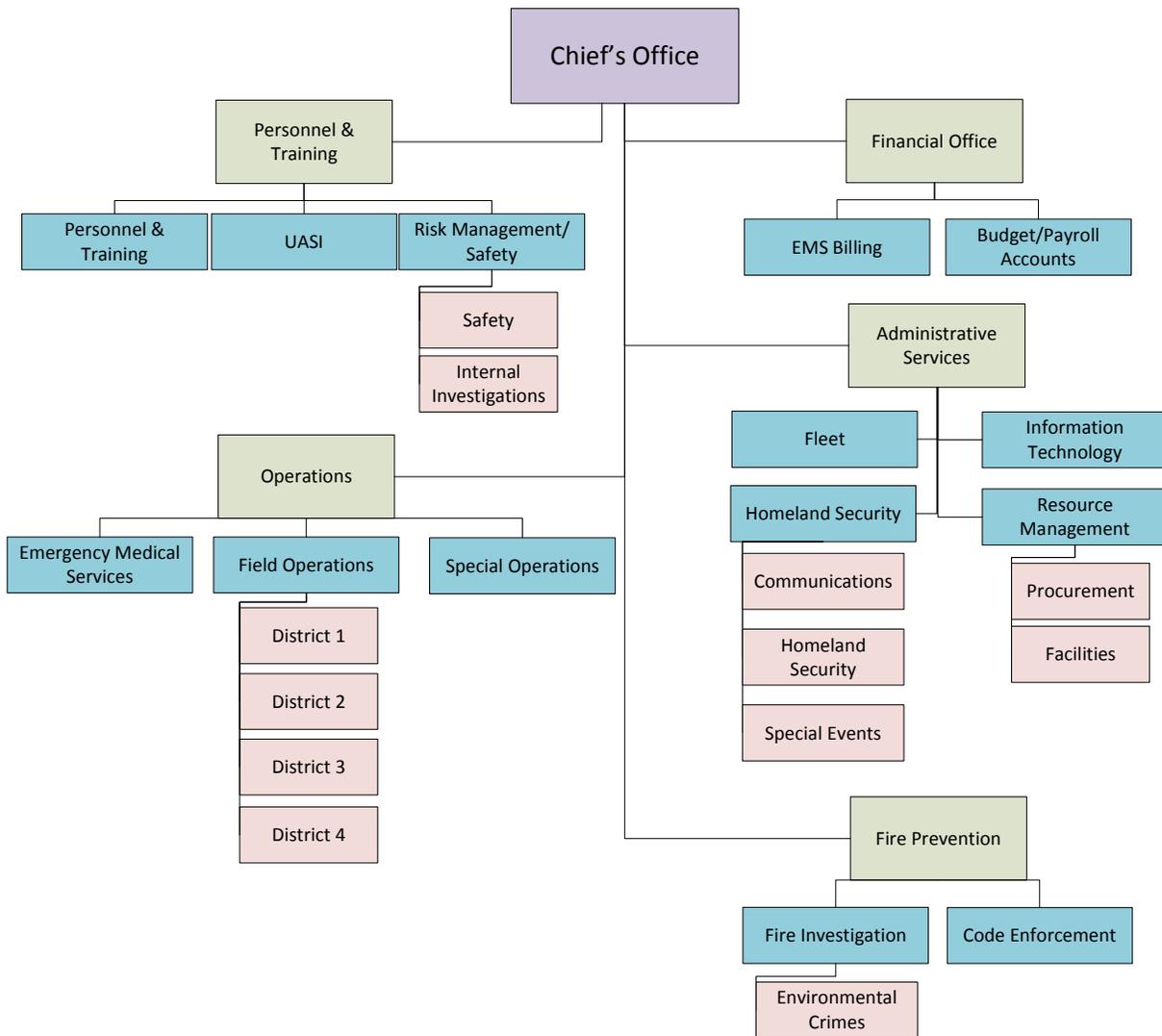
Performance Agreement

Department Head: Chief Richard Braun

Department: Fire Department

DEPARTMENT BACKGROUND

Management Structure





PRIORITIES

- **Suppression Response.** Achieve 90th percentile fire suppression response time as outlined in NFPA 1710 in order to prevent loss of life and minimize damage due to fire and all natural and manmade disasters
- **EMS Response and Outcomes.** Partner with the ECC, Medical Director, and hospitals to proportionally align EMS response with call acuity and patient outcomes. Resources deployed should be proportional to call acuity and the department should be tracking patient outcomes with hospitals to look for areas for improvement.
- **EMS Collections.** Increase the EMS collections by better documentation and hospital information directly sent to EMS billing company. The department currently bills \$850 for a Basic Life Support run and \$1650 for an Advanced Life Support run.
- **Community Paramedicine.** This is a program that will allow medics to visit patients at their homes. This will cut back on frequent flyers and provide a service to the community that meets their needs in a non-emergency setting.
- **Permanent Mutual Aid.** Cincinnati Fire is currently working on agreements with Anderson Township and Lockland for automatic mutual aid.
- **Overtime.** While managing resources to optimize suppression and EMS response, contain overtime costs to help maintain fiscal integrity for the Department and the City.
- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City's procurement processes while meeting economic inclusion goals.



- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.

ANTICIPATED CHALLENGES

- **Staffing.** Maintaining a workforce that will continue the service needed to provide fire and EMS within the acceptable NFPA 1710 guidelines. This will require hiring new classes to fill the vacancies created through attrition.
- **Overtime.** Modify department programs to bring overtime costs down.
- **Apparatus.** Replacing apparatus that has fallen below the acceptable standards set by fleet. Develop a replacement policy to keep the fleet updated.
- **Personal Protective Equipment.** Replace the Personal Protective Equipment that is exceeding the 10 year life cycle. Set up a replacement policy that lessens the burden of a onetime large outlay of capital funds every ten years.



Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
To remain progressive in providing quality products and services to the Fire Department while adhering to sound budgetary practices.	Administration	Important
To anticipate, prepare for and prevent future emergency events.	Executive Staff	Critical
To increase alternate funding sources for the Fire Department, allowing the department to do more without an increased reliance on the General Fund.	Executive Staff	Important
To follow financial practices that support long-term goals and commit the Fire Department to fiscal responsibility.	Finance	Important
Reduce the number of destructive fires in Cincinnati through education of the public and increased code enforcement.	Fire Prevention	Critical
Maintain a low employee injury rate.	HR	Critical

Appendices

Appendix B: Performance Management



Fire

Goal/Objective	Assigned Section	Priority Level
To build individual capacity, increase professionalism, and enhance personal skill sets by employing leadership development and team building.	HR	Important
To minimize the loss of life and property due to emergency events.	Operations	Critical
Maintain an effective level of Emergency Medical Service (EMS) to the citizens of Cincinnati by arriving at the scene of service request quickly.	Operations	Critical
Maintain an effective level of Emergency Medical Service (EMS) to the citizens of Cincinnati by quickly responding at the scene of service.	Operations	Critical
Maintain an effective level of emergency medical service to the citizens of Cincinnati by arriving at the scene of the service request quickly.	Operations	Critical
Maintain an effective level of fire protection to all citizens of Cincinnati by arriving at the scene of an emergency quickly.	Operations	Critical

Performance Measures

Measure	2014 Actual	Reporting Year
Assets		
Fire Stations	26	Calendar Year
Engine Companies	26 (Frontline)+6 (Spare)	Calendar Year
Truck Companies	12 (Frontline)+6 (Spare)	Calendar Year
Paramedic Units	12 (Frontline)+8 (Spare)	Calendar Year
Aircraft Rescue	1 (Frontline)	Calendar Year
Heavy Rescue Units	2 (Frontline)+1 (Spare)	Calendar Year
Bomb Unit	1 (Frontline)+1 (Spare)	Calendar Year
Response Activity		
INCIDENTS		
Info/Service Calls	4,331	Calendar Year
Total Dispatched Incidents	73,248	Calendar Year
Medical Related Incidents	57,921	Calendar Year
Fire Related Incidents	4,801	Calendar Year
Other Incidents	10,526	Calendar Year



Measure	2014 Actual	Reporting Year
RESPONSES		
Suppression Incidents		
Total Responses	49,609	Calendar Year
Suppression Units	42,256	Calendar Year
EMS Units	7,353	Calendar Year
EMS Incidents		
Total Responses	105,645	Calendar Year
Suppression Units	56,855	Calendar Year
EMS Units	48,790	Calendar Year
All Incidents		
Total Responses	155,254	Calendar Year
Suppression Units	98,348	Calendar Year
EMS Units	56,143	Calendar Year
Response Times		
Percentage of fire/medical calls, from call received to dispatch, processed in less than 90 seconds.	43%	Calendar Year
Percentage of Advanced Life Support (ALS) runs responded to within 8 minutes or less.	90%	Calendar Year
Percentage of Basic Life Support (BLS) runs responded to within five minutes or less.	62%	Calendar Year
Actual 90th Percentile response time - First EMS transport unit arrives	66% meet 8min goal /Avg-7:15	Calendar Year
Actual 90th Percentile response time by EMS incident type	60% meet 5min goal/Avg-4:59	Calendar Year
Suppression Activity		
Percentage of fire requests, from call to dispatch, with processing times of less than 50 seconds.	26% (A)	Calendar Year
Percentage of fire and rescue incidents responded to in five minutes or less from dispatch to arrival	60% (6)	Calendar Year
Percentage of occurrences where fire response time is five minutes or less.	83% (6)	Calendar Year
Percentage of time 14 firefighters are on the scene of initial alarm in less than 9 minutes.	79% (9)	Calendar Year

Appendices

Appendix B: Performance Management



Fire

Measure	2014 Actual	Reporting Year
Suppression Incidents by Type		
Structure Fires	1,538	Calendar Year
Total Fire Alarms	4,792	Calendar Year
Alarm - CO	442	Calendar Year
Hazmat	126	Calendar Year
90TH PERCENTILE RESPONSE TIME BY TYPE		
Structure Fire	79% meet 9min goal / Avg-7:06	Calendar Year
Total Fire Alarms	78% meet 5min goal / Avg-4:03	Calendar Year
Alarm - CO	54% meet 5min goal / Avg-5:29	Calendar Year
Hazmat	60% meet 5 min goal / Avg-4:57	Calendar Year
EMS Billing		
Responses that Resulted in EMS Billing	29,830	Calendar Year
# of Bills Collected	23,370	Calendar Year
Total EMS Billings (\$)	\$ 43,721,369	Calendar Year
EMS Revenue Collected	\$ 7,553,701	Calendar Year
Medicare Revenue Collected	\$ 2,808,601	Calendar Year
Medicaid Revenue Collected	\$ 2,189,887	Calendar Year
Other Revenue Collected	\$ 2,555,213	Calendar Year
EMS Collection Rate	17.28%	Calendar Year
Fire Prevention		
Civilian Deaths	2	Calendar Year
Civilian Severe Injuries	1	Calendar Year
Civilian Moderate Injuries	3	Calendar Year
Civilian Minor Injuries	9	Calendar Year
Percentage of fire company structure inspection goal completed (goal is 92,000).	Est. Baseline	Calendar Year
Number of School Children Educated about Fire Prevention	Est. Baseline	Calendar Year



Measure	2014 Actual	Reporting Year
Permits & Inspections		
Percentage of Fire Prevention Bureau structure inspection goals completed (goal is 92,000).	Est. Baseline	Calendar Year
Total CFD Inspections	Est. Baseline	Calendar Year
District 1	Est. Baseline	Calendar Year
District 2	Est. Baseline	Calendar Year
District 3	Est. Baseline	Calendar Year
District 4	Est. Baseline	Calendar Year
Total Permit Applications Received	Est. Baseline	Calendar Year
Total Permits Issued	1,992	Calendar Year
Average days to process, inspect and issue permit	36	Calendar Year
Exempt Permits Processed	573	Calendar Year
Average days to process and issue exempt permit	10	Calendar Year
Internal Investigations		
New Investigations	25	Calendar Year
Closures in Period	22	Calendar Year
Interviews	12	Calendar Year
Pre-Disciplinary Hearings	0	Calendar Year
Departmental Hearings	4	Calendar Year
F-91s Logged	97	Calendar Year
Disciplined Logged	42	Calendar Year
Risk Management		
Vehicle Accidents in Period	79	Calendar Year
Preventable Accidents	48	Calendar Year
Not-Preventable Accidents	31	Calendar Year
Total Department Injuries	97	Calendar Year

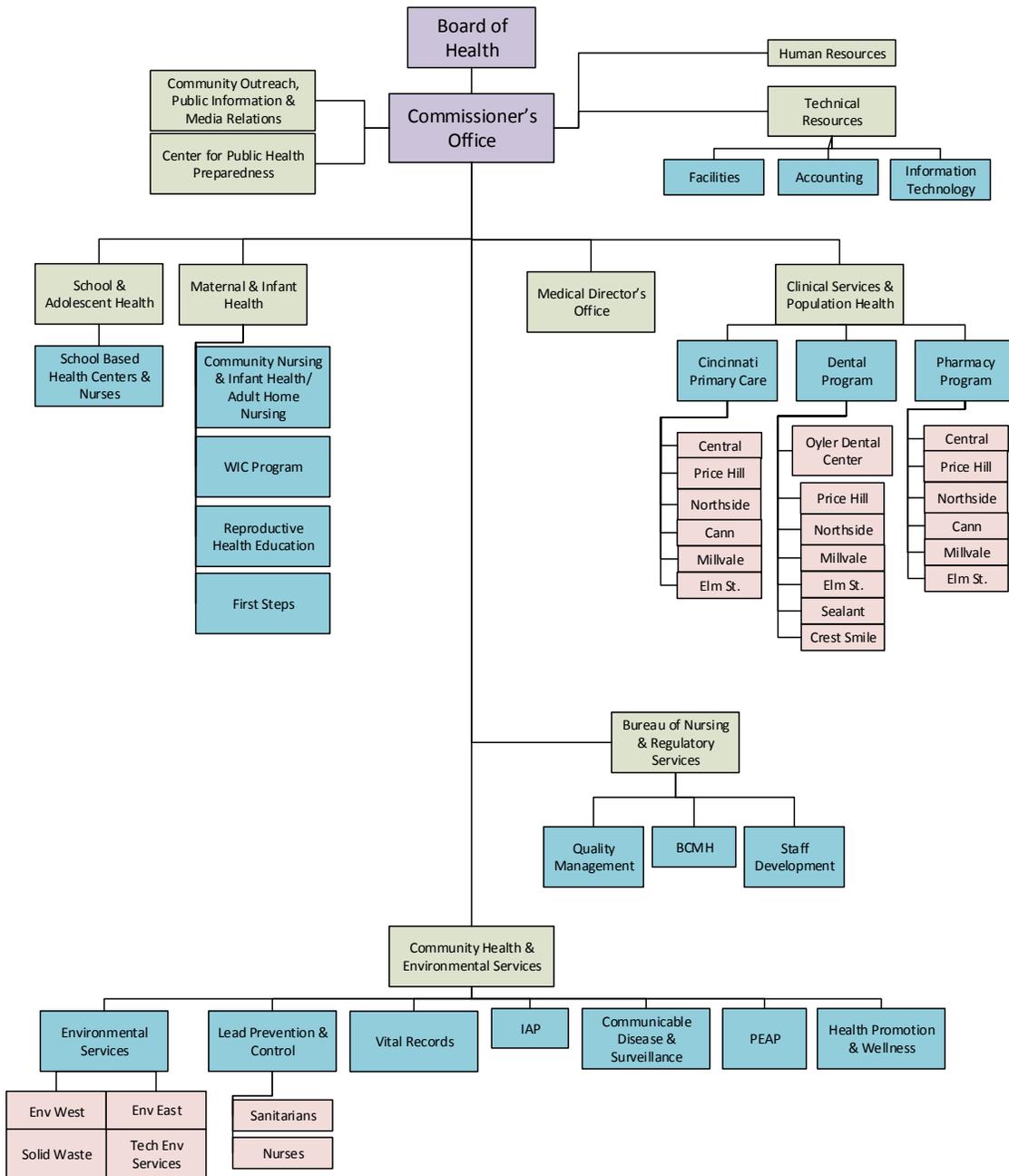


Performance Agreement

Department Head: Dr. Noble Maseru

Department: Health

DEPARTMENT BACKGROUND





PRIORITIES

- **Cost Containment and Reimbursements in Health Center operations.** Develop and implement policies and processes to ensure the Department is maximizing the amount of eligible service reimbursements from the federal and state government. Track and report these metrics on a regular basis.

- **% of Health Center budget non-GF.** Current projection is to reduce general fund reliance of health center operations to approximately \$6.0 million by 2018. The 2016 continuation budget submitted shows a \$7.65M general fund budget for the Clinical Services and Population Health program. If the 3% reduction submitted by the Health Department is utilized, this will be reduced to \$7.1M. In 2006 the general fund comprised ~76% of the health centers budget, and in the 2016 budget submitted, the general fund comprises 36% of the health center budget. These budget reductions depend on maintaining the Affordable Care Act in it's current form with no infringement on citizen participation.

- **Total health department budget.** In 2015, the general fund budget of almost \$19M represented 46% of the \$41.9M total budget. In the 2016 continuation budget, the \$19.5M general fund budget represents 40% of the \$48.M total budget.

- **Total FTEs Trend.** The Total health Department FTEs have increased from 400 FTEs in the 2014 budget to 485 FTEs in the 2016 continuation budget submission. The School and Adolescent Health program has increased by 42 FTEs during this time span while the Clinical Services and Population Health program has increased by 28 FTEs.

- **General fund FTEs trend.** Health Department General Fund FTEs were reduced from 301 in 2008 to 209 in 2012. The FTE count has stabilized at that number since. Note: 3% 2016 reduction, plus transfer of litter control to Public Services, would reduce the count to 197 if no other changes are made to continuation budget submitted.

- **Revenue funded FTEs trend.** The total FTE increase noted above for the School and Adolescent Health program has been driven by increased revenue generated through School Based Health Centers. The total FTE increase for the Clinical Services and Population Health program has been driven by the new federal grant received by the Health Department. The grant revenue, plus additional revenue generated by staff hired using grant funding, will be utilized to expand the capacity of the health centers.

- **Percent uninsured for medical.** Currently, the overall uninsured rate is 26%. The 2016 goal is 20%.This rate above includes Braxton, Cann, Clement, Elm Street, Millvale, Northside, and Price Hill. In 2010, the medical uninsured rate was over 50%. These percentages will be monitored on a monthly basis.



- **Percent uninsured with dental patients.** Currently, the overall uninsured rate is 49%. The 2016 goal is 39%. This rate includes Crest, Elm Street, Millvale, Northside, and Price Hill. In 2013, the overall dental uninsured rate was 71%. These percentages will be monitored on a monthly basis.

- **Number of Days in Health Center Accounts Receivable.** The 2016 goal is to reduce this measurement to 40 days.

- **Aging of Health Center Accounts Receivable.** The 2016 goal is to have 85% of the claims with third party payers less than 120 days.

- **Throughput times to Health Center providers.** Goal is for one hour from the point patient registers for their visit until the patient is checked out and able to leave.

- **Transportation for patients.** The Health Department is working with Ohio Medicaid on a process to reimburse providers their cost of providing transportation to their patients.

-

- **Improve Infant Vitality Reduction.** The long term goal is to achieve an infant mortality rate of 9.9 or lower in every neighborhood sub-population (Zip Code).

- **Environmental Inspections.** Evaluate the current volume of inspections compared to staffing levels and make recommendations to the City Manager's office on what resources are needed to deliver an appropriate level of service.

- **Purchasing Centralization and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to centralize and streamline the City's procurement processes while meeting economic inclusion goals.

-

- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.



Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
Assessment		
Monitor Health Status to identify and solve community Health problems	Department	Critical
Diagnose and investigate health problems and health hazards in the community	Department	Innovative
Inform, educate, and empower people about health issues	Department	Critical
Policy Development		
Mobilize community partnerships and act to identify and solve health problems	Department	Critical
Develop policies and plans that support individual and community health efforts	Department	Innovative
Enforce laws and regulations that protect health and ensure safety	Department	Critical
Link people to needed personal health services and assure the provision of health care when otherwise unavailable	Department	Critical
Assurance		
Assure competent public and personal health care workforce	Department	Critical
Evaluate effectiveness, accessibility, and quality of personal and population-based health services	Department	Innovative
Research for new insights and innovative solutions to health programs	Department	Innovative

Performance Measures

Measure	2014 Actual	Reporting Year
number of <i>First Steps Program</i> home visits	1819	Fiscal Year
Percentage of patients rating Nurses and Medical Assistants as Friendly and Helpful at the good or excellent level on the Patient Satisfaction Survey.	95%	Annually
Percentage of referrals resolved or in process.	85%	School Year
Percentage of children receiving the recommended immunizations.	90%	School Year

Appendices

Appendix B: Performance Management



Health

Measure	2014 Actual	Reporting Year
Health Dept. CAFR Metrics		
Total # of Patients	34,000	Calendar Year
Total # of Visits	95,000	Calendar Year
Infant Vitality		
Total Cincinnati Infant Deaths	0.86	Calendar Year
Cincinnati Infant Mortality Rate	8.2-9.2	Calendar Year
Total CHD obstetrics services patients	440	Calendar Year
CHD infant deaths	3	Calendar Year
CHD Infant Mortality Rate	7.8	Calendar Year
CHD preterm birthrate	9.8	Calendar Year
WIC Program Measures		
# of eligible participants enrolled in WIC	18,273	Grant year
# of prenatal participants signed up on WIC by 15 weeks gestation	34%	Grant year
# of prenatal participants screened using the Alcohol Screening Brief Intervention tool	72%	Grant year
# of infants that initiate breast feeding	60%	Grant year
Other Services		
Percentage of students with asthma in Cincinnati Public Schools (CPS) who are well-controlled based on an Asthma Control Test (ACT) in past 365 days.	80%	School Year
Percentage of Students in CPS who are up to date with Required Immunizations for School	93%	School Year
Percentage of Students in CPS with Identified Dental Issues Who Receive Needed care	62%	School Year
Percentage of Students in CPS with Failed Vision Screen who Receive Corrective Lens	65%	School Year
Percentage of Students at a CHD SBHC School in CPS who have a Comprehensive Annual Visit in a one year period . Ohio measure is 30% for Medicaid.	Est. Baseline	School Year



Measure	2014 Actual	Reporting Year
Lead Screenings		
Percentage increase in blood lead level screenings.	1%	Calendar Year
Clients Given lead counsleing	Est. Baseline	Calendar Year
Clients with lead risk assessments	110	Calendar Year
Cost Recovery		
Environmental Inspections		
Total Inspections	7,294	Calendar Year
Food Facilities	6,067	Calendar Year
Swimming Pools	551	Calendar Year
Waste & Other	479	Calendar Year
Public Requests		
Nuisance Complaints	3,827	Calendar Year
Swimming Pool Complaints	135	Calendar Year
Bed Bug Complaints	132	Calendar Year
Health Center Outcome Measures		
DM A1c < 9	80%	Calendar Year
HTN BP < 140/90	80%	Calendar Year
Pap Smear 24-64	70%	Calendar Year
Prenatal First Trim	70%	Calendar Year
Childhood Immunization	90%	Calendar Year
Depression Screen*	50%	Calendar Year
Wt. Assess Child	75%	Calendar Year
Wt. Assess Adult	70%	Calendar Year
Tobacco Assess*	80%	Calendar Year
Asthma: Controller	90%	Calendar Year
CAD: Lipid Therapy	90%	Calendar Year
IVD: ASA Therapy	95%	Calendar Year
Colo-Rectal Screen	70%	Calendar Year



Performance Agreement

Department Head: Georgetta Kelly

Department: Human Resource

DEPARTMENT BACKGROUND

- **Management Structure.**



PRIORITIES

- **Hiring Process.** Review the position vacancy and hiring processes for the City and develop recommendations for significantly reducing the time it takes an agency to fill a position.
- **Technology Upgrades to Enhance Efficiency.** Coordinate upgrades to the CHRIS and other Human Resources technology systems with ETS and the customer departments to maximize return on investment and ensure a smooth operational transition. Develop metrics to track the expected benefits from upgrading the capabilities of the system. HR technology goals for 2015-2018 are attached for reference. It is acknowledged that achievement of the goals is contingent upon funding.
- **Purchasing Centralization and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to centralize and streamline the City's procurement processes while meeting economic inclusion goals.



Human Resources

- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.

ANTICIPATED CHALLENGES

- Level of authority in governing the HR function of the City in such a decentralized structure of operation. HR success is dependent upon the activities occurring across the various departmental structures. Customer-department areas must be actively engaged in HR activities and see the work as critical to the success of the organization.

- In order to support the Workforce Development needs of the City, an additional FTE will be recommended for the FY2016 budget.



Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
To establish and champion an environment of continuous learning through individual, group, and organizational driven professional development plans.	Administration	Critical
Develop a city-wide Professional Development Plan that addresses short and long term training needs and skill gaps.	Administration	Critical
To foster, encourage, and support a culture of inclusion, appreciation, and respect.	Employee Services	Critical
Proactively seek to understand and address needs across the City to create a culture that fosters and embraces inclusion.	Employee Services	Critical
Reassess Human Resources policies and procedures to ensure alignment with federal, state, and local regulations.	Employee Services	Critical
Educate City employees on the Human Resources policies governing our agency.	Employee Services	Critical
Establish and implement an HR customer-service commitment model.	Shared Services	Critical
To enhance operational efficiency and effectiveness through the use of technology and process-reengineering strategies.	Shared Services	Critical
Conduct a formal assessment of the Cincinnati Human Resources Information System (CHRIS) to leverage capabilities.	Shared Services	Critical
On-board a technology based hiring solution for the City to streamline the personnel requisition, application and examination management processes.	Shared Services	Critical



Human Resources

Goal/Objective	Assigned Section	Priority Level
Assess the current data within the Human Resources Information System (CHRIS) for accuracy.	Shared Services	Critical
Develop a plan to implement the Human Resources Information System (CHRIS) Time and Labor module across City departments to encompass all project activities, training, and policy design and redesign.	Shared Services	Important
On-board an on-line Civil Service Meeting Management system that provides for standardized on-line agenda/minute management through a streamlined on-line voting structure.	Shared Services	Innovative
To attract, select, and on-board the right talent with the right skills to meet the needs of today and tomorrow's government.	Workforce Management	Critical
To further streamline the City's recruitment, hiring, and selection processes and systems to support the City's operational needs.	Workforce Management	Critical
Establish a staffing forecast model that identifies trends across customer-department areas over the next five (5) years.	Workforce Management	Critical

Performance Measures

Measure	2014 Actual	Reporting Year
Percent of reclassifications completed within a 90 day period	Est. Baseline	Calendar Year
Percent of salary request completed within a 72 hour period	Est. Baseline	Calendar Year
Percent of Job Analysis Questionnaire completed prior to test development and administration	Est. Baseline	Calendar Year
Percent of assessment instruments measuring no adverse impact	Est. Baseline	Calendar Year

Appendices

Appendix B: Performance Management



Human Resources

Measure	2014 Actual	Reporting Year
Shared Services		
Percent of NEOGOV implemented	100 percent	Calendar Year
Percent of HR Policies reviewed and updated	Est. Baseline	Calendar Year
Percent of workflows/process maps designed	100 percent	Calendar Year
Percent of standard operating procedures designed	100 percent	Calendar Year
Percent of employees responding to employee engagement surveys per year	Est. Baseline	Calendar Year
Percent of employees reporting satisfaction with HR services annually	Est. Baseline	Calendar Year
Percent of HR Internal Shared Services Model designed and implemented	Est. Baseline	Calendar Year
Number of compliance reviews completed per year	Est. Baseline	Calendar Year
Percent of Labor Activity Reports distributed to Departments	100 percent	Calendar Year
Employee Services		
*Percentage of employees receiving a probationary evaluation	Est. Baseline	Calendar Year
*Percentage of employees receiving an annual evaluation	83 percent	Calendar Year
Percent of leaders trained on Lean Ohio Model per year	Est. Baseline	Calendar Year
Percent of workforce trained on Lean Ohio Model per year	Est. Baseline	Calendar Year
Percentage of complaints moving to OCRC/EEOC/Litigation on an annual basis	36 percent	Calendar Year
Percentage of "Diversity" goals met as identified within the EEO Report	Est. Baseline	Calendar Year
Percentage of employees receiving training on cultural inclusionary practices	80 percent	Calendar Year
Percentage of formal complaints resolved within 90 days	100 percent	Calendar Year
Percentage of grievances resolved within timelines as established by labor agreements	Est. Baseline	Calendar Year



Human Resources

Measure	2014 Actual	Reporting Year
Percentage of leaders trained on leadership competencies annually	Est. Baseline	Calendar Year
Percentage of employees participating in workforce development program	Est. Baseline	Calendar Year
Percentage of formal disciplinary actions issued across the organization annually	2.8 percent	Calendar Year
Percentage of total grievances across the workforce on an annual basis	Est. Baseline	Calendar Year
Number of grievances denied at step 1/2	Est. Baseline	Calendar Year
Percent of grievance submitted to Step 3 and 4	Est. Baseline	Calendar Year
Percentage of Step 3/4 Grievances overturned	Est. Baseline	Calendar Year
Percentage of training participants rating training as satisfactory or above annually	Est. Baseline	Calendar Year
Percentage of tuition reimbursement processed within 72 hours per year	100 percent	Calendar Year
Total arbitrations per year	Est. Baseline	Calendar Year
Percentage of formal and informal complaints filed annually	1 percent	Calendar Year
Percent of employees completing New Hire Orientation with 30 days from hire	Est. Baseline	Fiscal Year
Percent of employees completing Departmental New Hire Orientation within 30 days from hire	Est. Baseline	Fiscal Year
Number of active Labor Management Committees	Est. Baseline	Calendar Year
Number of labor management issues resolved	Est. Baseline	Calendar Year
Workforce Management		
Percentage of assessment instruments redesigned	Est. Baseline	Calendar Year
Percentage of recruitment events occurring through social media	Est. Baseline	Calendar Year
Turnover analysis percentages	Est. Baseline	Calendar Year
Number of customer-department engagement visits	Est. Baseline	Fiscal Year
*Average Vacancy time-to-fill rate	82.78 days	Calendar Year
Percentage of departments reporting satisfaction with the on-line hiring process annually	Est. Baseline	Fiscal Year

Appendices

Appendix B: Performance Management



Human Resources

Measure	2014 Actual	Reporting Year
Percentage of employees receiving training on Civil Service process	Est. Baseline	Fiscal Year
Number of cancelled examinations due to errors	Est. Baseline	Calendar Year
Percent of Classification Career Paths established	Est. Baseline	Fiscal Year
Percentage of employees trained on Human Resources policies and procedures	Est. Baseline	Fiscal Year
Percentage of employees identifying the organization as culturally proficient	Est. Baseline	Fiscal Year



Performance Agreement

Department Head: Paula Boggs Muething

Department: Law Department

DEPARTMENT BACKGROUND

· **Department Mission.** The mission of the Law Department is to provide the highest quality legal services to all City of Cincinnati departments and officials in service of the citizens of Cincinnati, to do justice for the community, and to protect and defend the Charter and the Municipal Code. This mission is carried out by prosecuting criminal misdemeanors and implementing innovative crime prevention measures, representing the City in all forms of civil litigation, providing legal advice for the City's administrative and legislative activities, conducting administrative hearings for a wide range of civil offenses, managing the City's real estate holdings, and reviewing and drafting contracts for all of the City's operations, and supporting community and economic development activities.

· **Management Structure.**





PRIORITIES

- **Community and Economic Development.** Provide advice, counsel, and technical support to clients in the Community and Economic Development, Buildings, and Planning Departments as it relates to the end to end planning and development process.
- **Blight Reduction and Coordination.** Coordinate with all clients working in the nuisance and blight abatement realm in order to (1) provide legal support and assistance for nuisance abatement and related actions and (2) to identify problem properties and/or property owners and explore civil and criminal actions and remedies for addressing the issues at those properties.
- **Prosecution.** Prosecute misdemeanors in municipal court to enhance the safety and quality of life of all Cincinnati residents. City prosecutors shall justly and efficiently prosecute those who commit crimes in the City of Cincinnati. All prosecutions shall be carried out in a fair, just, and equitable manner with due regard for victims of crime as well as the rights of defendants.
- **Risk Mitigation.** Provide advice and counsel upon request of City officials and all City departments and divisions in order to ensure that actions are consistent with existing City, state and federal requirements. Ensure contracts and development agreements provide sufficient risk and loss mitigation and indemnification for the City and provide relevant background, legal analysis, and other support for legislative requests.
- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City's procurement processes while meeting economic inclusion goals.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.



Goals and Objectives

Goal/Objective
Focus on neighborhood development with a cross functional, inter-departmental approach combining code enforcement, blight abatement, public nuisance actions, crime and police data and strategies, and community and economic development initiatives.
Increase affirmative litigation targeted toward blight and nuisance abatement.
Increase affirmative litigation focused on collections activities.
Collaborate with other municipalities to develop innovative solutions to neighborhood redevelopment.
Effectively represent and defend all City officials and departments that are the subject of civil litigation.
Establish an electronic database for catalog of public records requests sent to the Law Department and any responses that are provided, in order to assist in future litigation matters.
Conduct an annual training session for City officials and employees on public records and state ethics laws.
Provide timely legal advice, opinions, and legislation to all City officials and departments.
Prosecute all blight and quality of life criminal matters in municipal court.
Assist the Department of Community and Economic Development with developing streamlined procedures for all deal phases.
For appeals to the Zoning Board of Appeals, Board of Housing Appeals, Board of Building Appeals, and Historic Conservation Board, promptly schedule hearings and provide decisions within a timely manner.
For criminal misdemeanor prosecutions, evaluate and analyze the investigative materials related to all charges in order to ensure that only those charges that have sufficient proof proceed to trial.
Represent all City departments on charges filed before the Equal Employment Opportunity Commission and the Ohio Civil Rights Commission.
Maintain inventory of all City owned property.
Provide real estate support services for City departments.

Appendices

Appendix B: Performance Management



Law

Performance Measures

Measure	2014 Actual	Reporting Year
General Counsel		
Ordinances Passed (includes GC and TD ordinances)	366	Calendar Year
Resolutions Passed (includes GC and TD resolutions)	61	Calendar Year
Public Records Requests Assigned to Law for Completion (excludes assistance provided to Depts. with Requests)	99	Calendar Year
Finalized Contracts Drafted by Law (excludes unfinalized draft provisions)	380	Calendar Year
Finalized Opinions Drafted (excludes informal opinions)	105	Calendar Year
Finalized Ordinances Drafted	278	Calendar Year
Finalized Resolutions Drafted	48	Calendar Year
Miscellaneous Other Reports, Memos, and Legal Opinions Produced	22	Calendar Year
Collections		
Total # of Referrals	8,621	Calendar Year
Total \$ Amount Collected	\$ 1,788,629	Calendar Year
% of Debt Collected within 60, 90, and 120 days of referral to Collections	Est. Baseline	Calendar Year
Litigation		
Total # of Cases Opened	97	Calendar Year
Total # of Cases Opened as Defendant	47	Calendar Year
Total # of Cases Opened as Plaintiff	50	Calendar Year
Total # of Cases Closed	100	Calendar Year
Total # of Appeals	7	Calendar Year
Total # of Employment Cases Opened	Est. Baseline	Calendar Year
Total # of Employment Cases Closed	Est. Baseline	Calendar Year
Subrogation Amounts Collected by Law (on behalf of City)	\$ 63,407	Calendar Year
Settlement amounts paid out of Workers' Comp fund	\$ 60,850	Calendar Year
Total \$ Amount Paid out of Judgment fund	\$ 1,889,405	Calendar Year



Measure	2014 Actual	Reporting Year
Zoning Hearing Examiner		
Total # of Applications Processed	128	Calendar Year
Avg. Days Between Application Filed and Hearing	45 (est. baseline)	Calendar Year
Avg. Days Between Hearing and Decision	12 (est. baseline)	Calendar Year
Avg. Days Between Application Filed and Decision	57 (est. baseline)	Calendar Year
Total Decisions Appealed	2	Calendar Year
Office of Administrative Hearings		
Total # of Cases	6063	Calendar Year
Total # of Hearings	939	Calendar Year
Avg. # of Days Between Hearing Request and Hearing	12 (est. baseline)	Calendar Year
Avg. Days Between Hearing and Decision	10 (est. baseline)	Calendar Year
Total Decisions Appealed	1	Calendar Year
\$ Amount of Fines Processed Through OAH (including unpaid fines referred to Collections)	\$ 2,130,125	Calendar Year
Economic & Community Development		
Development Agreements Executed	Est. Baseline	
Easements Recorded	Est. Baseline	
Property Sale Agreements Executed	Est. Baseline	
Community Reinvestment Area Property Tax Abatement Agreements Executed	Est. Baseline	
Job Creation Tax Credit Agreements Executed	Est. Baseline	
Property Investment Reimbursement Agreements Executed	Est. Baseline	
Tax Increment Financing (TIF) Ordinances Passed	Est. Baseline	
Mortgages Released	Est. Baseline	
ADDI Down Payment Assistance Agreements Executed	Est. Baseline	

Appendices

Appendix B: Performance Management



Law

Measure	2014 Actual	Reporting Year
Real Estate Services		
Title exams	165	Fiscal Year
Closings for Sale of Property	Est. Baseline	
Closings for Purchase of Property (Acquisition-related only, excludes appraisals related to selling or leasing City-owned property)	68	Fiscal Year
Appraisals (Acquisition-related only, excludes appraisals related to selling or leasing City-owned property)	105	Fiscal Year
Revocable Street Privileges executed	Est. Baseline	
Rights of Entry executed	Est. Baseline	
Inter-departmental MOU's executed	Est. Baseline	
Leases/Rental Agreements	Est. Baseline	
Estoppel Certificates	Est. Baseline	
Recording requests	Est. Baseline	
Instruments recorded (includes deeds, easements, covenants, judgment entries, mortgages, release of mortgages & covenants, affidavits, plats)	Est. Baseline	
Appropriations of Real Property (# of parcels, not # of complaints)	23	Fiscal Year
Resolutions of Intent to Appropriate Real Property passed	Est. Baseline	
Ordinances to Appropriate Real Property passed	Est. Baseline	
Sale and Vacation of Right of Way	Est. Baseline	
Dedication and Acceptance of Right of Way	Est. Baseline	



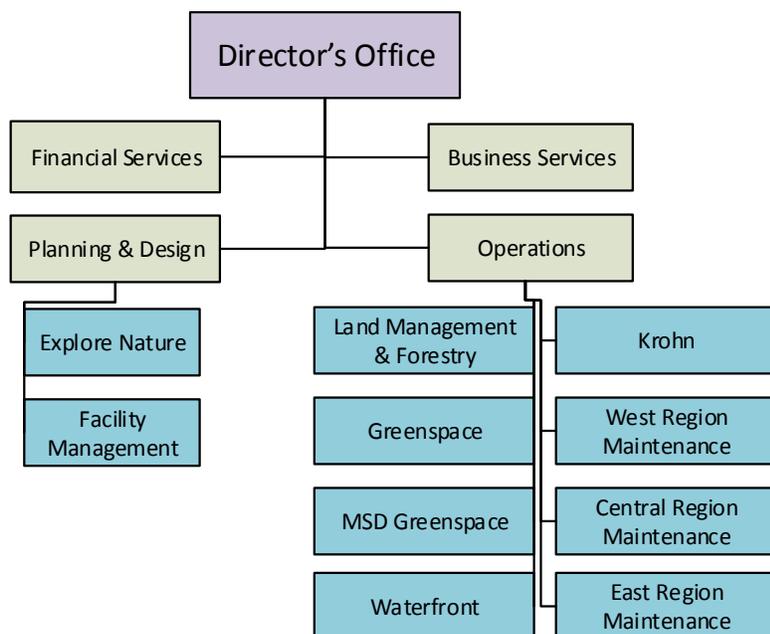
Performance Agreement

Department Head: Willie Carden

Department: Parks

DEPARTMENT BACKGROUND

· **Management Structure**



PRIORITIES

- **Youth Engagement and Outreach.** Develop a youth engagement and outreach plan for the Department with metrics for tracking the success of these efforts. The Park Board current has a program known as the **Summer Youth Green Leaf Program**.
- **Entrepreneurship in Leveraging City Funds.** Continue to increase the return on the City's general fund investment by enhancing and increasing fundraising, revenue, and volunteerism.
- **Purchasing Centralization and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to centralize and streamline the City's procurement processes while meeting economic inclusion goals.



ANTICIPATED CHALLENGES

As the city has suffered revenue reductions so have all the city departments. The city's earnings tax rate that funds the General Fund has remained unchanged since 1947. The city is in a new millennium and the funding challenges of today remain. *That said, the Park Boards anticipated challenges are inherently financial.* The Park Board completed a Master Plan in 2007 that City Council approved as well. That plan indicated that the Park Board needs to have a dedicated revenue source to implement the approved Master Plan. The Park Board's anticipated challenges are the following:

1. Full Operating Funding for Smale Riverfront Park
2. Additional funding to pay seasonal workers a more competitive wage. This will enable the Park Board to hire quality workers every year.
3. Reduce the Park Board's overall salary reimbursements to a more manageable level. Right now the Park Board has to reimburse over \$1.2 million a year just from the Park Board's capital program, which takes away from completing projects.
4. The Park Board needs to secure at least \$4 million a year for the annual Park Infrastructure project. Over the past several years, the Park Board has only received \$1.3 to \$1.4 million to complete capital projects. In addition, the Park Board has to reimburse the General Fund 050 for \$1.2 million in salaries, which leaves only \$100,000 to \$200,000 to do actual projects.
5. The Park Board needs to complete the construction of Smale Riverfront Park. The Transient Boat Dock has received \$1.8 million in grants. The Park Board needs to secure grant matches of \$1.5 million. The problem is that the Park Board needs to secure the match before they are able to sign the grant agreements. The Park Board has held off signing those grants for a year now. If the Park Board doesn't receive funding by July 2015 we will have to forfeit the grants. Moreover, the Park Board is eligible to file for \$1.5 million of additional grant funding to complete phase II of the dock in future years.
6. The Park Board has several Master Plan projects that need to be implemented over the next few years that will require additional capital funding such as; Mt. Airy Forest, Burnet Woods, and Lytle Park.
7. The Park Board is in need of funding for programming of the Waterfront Parks, Downtown parks, and for Smale Riverfront Park.



Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
Administer in-house training programs related to safety, communication, and finances by providing at least 10 hours of yearly training to each employee.	Business Services	Innovative
To provide rock solid customer service, manage park concerts and events, and manage contracts and special permit requests.	Business Services	Critical
Provide timely and quality customer service in response to citizen requests for service, facility reservations, and special use permits.	Business Services	Critical
To manage and direct all departmental functions of the City's park system and serve as secretary to the Cincinnati Board of Park Commissioners.	Director's Office	Important
Prepare an annual business plan that establishes performance targets that are reported quarterly.	Director's Office	Critical
To provide a regional destination, which generates more than \$25 million a year to the region.	Director's Office	Important
This target will provide for 100% accountability of all Park Board resources by issuing monthly financial reports and not exceeding the Park Board's authorization as a whole. This management process includes processing all financial documents, budgets,	Finance Services	Critical
Sustain and enhance the urban forest in an environmentally appropriate manner by maintaining 1/6 of City trees annually on a six-year cycle.	Operations	Important
This target provides 100% of the general maintenance to the greenspace program using staff and contractors to maintain city highway's and gateway's providing litter control, mowing, pruning, planting, and watering according to the Park Board's maintenance	Operations	Important
To manage the City's park system within the resources allocated according to the Park Board's established maintenance schedules.	Operations	Important
To provide for reliable park structures, buildings, and playgrounds that are safe and enjoyable.	Operations	Important
Meet the weekly maintenance schedules for litter collection, mowing, facility cleaning, playground inspections, trail maintenance, and floral bed maintenance.	Operations	Critical
The target is to provide 100% of the park maintenance with the resources allotted to meet the weekly maintenance schedules for stormwater inlet maintenance and litter and mowing of stormwater areas within the park system.	Operations	Important
The target is to provide 100% of the park maintenance with the resources allotted to meet the weekly maintenance schedules for litter, mowing, facility cleaning, playground inspections, trail maintenance, and floral bed maintenance.	Operations	Important
To offer a clean, safe, and well-maintained venue for special events and general enjoyment.	Operations	Critical
Sustain high customer satisfaction for the Krohn Conservatory at over 90% rating.	Operations & Krohn	Important

Appendices

Appendix B: Performance Management



Parks

Goal/Objective	Assigned Section	Priority Level
To provide for capital replacement, new park construction, and implementation of the Park Board's Master Plan through the management of capital construction and renovation contracts/projects at multiple Park Board sites.	Planning	Critical
Complete on a yearly basis at least 70 construction, renovation, or replacement projects.	Planning	Important
Perform 1,300 maintenance tasks on a yearly basis to Park's infrastructure including buildings, trails, overlooks, playgrounds, sidewalks, and retaining walls.	Planning	Important
Sustain high customer satisfaction for Nature Education Programs at over 90% rating.	Planning & Explore Nature	Critical

Performance Measures

Measure	2014 Actual	Reporting Year
Percentage of business plan performance targets met annually.	98%	Fiscal Year
Percentage of park maintenance according to weekly maintenance schedules.	100%	Fiscal Year
Percentage of customers rating facilities good to excellent.	98%	Fiscal Year
Percentage of City trees inspected and maintained each year.	17%	Fiscal Year
Percentage of the 70 construction, renovation, or replacement projects goal completed.	50%	Fiscal Year
Percentage of employees receiving at least 10 hours of training each year.	100%	Fiscal Year
Krohn Conservatory attendee rating of satisfied or very satisfied by 90% of customers surveyed.	97%	Fiscal Year
Nature Education participant rating of satisfied or very satisfied by 90% of customers surveyed.	98%	Fiscal Year
Percentage of the 1,300 maintenance tasks goal completed.	100%	Fiscal Year
Percentage of applications for reservations processed within 10 days of receipt.	100%	Fiscal Year
Percentage of service requests, complaints, and referrals responded to within five days of receipt.	95%	Fiscal Year
Percentage of reservation and permit application forms issued within 24 hours of request.	90%	Fiscal Year



Parks

Measure	2014 Actual	Reporting Year
Other Measures		
Krohn Conservatory Visitors	over 250,000 annually	Fiscal Year
Total Volunteers	3,926	Fiscal Year
Total Volunteer hours	53,685	Fiscal Year
Preventive Maintenance Tasks Completed	4,128	Fiscal Year
Reactive maintenance work orders completed	3,772	Fiscal Year
Explore nature total programs offered	1,200	Fiscal Year
Explore Nature total Children Served	59,409	Fiscal Year
Explore nature total adults served	46,425	Fiscal Year
# of Special Use Permits Issued	181	Fiscal Year
# of special use permit attendees	114,190	Fiscal Year
Picnic Shelter & Garden Area reservations	403	Fiscal Year
Picnic Shelter & Garden Area visitors	49,225	Fiscal Year
Premier Facilities reservations	178	Fiscal Year
Premier facilities guests	23,900	Fiscal Year
Private Funds raised for parks maintenance	907,500	Fiscal Year
Volunteer funds (hours converted to \$) for parks maintenance	\$1,342,125	Fiscal Year
Parks Assets		
# of Neighborhood Parks	68	Fiscal Year
# of River Parks	7	Fiscal Year
Number of Parkways	5	Fiscal Year
Facilities	121	Fiscal Year
Number of Solar Facilities	15	Fiscal Year
Number of Public Art Pieces	46	Fiscal Year
Scenic Overlooks	21	Fiscal Year
Interactive Fountains	5	Fiscal Year
Disc Golf Courses	2	Fiscal Year
Number of Street Trees	80,000	Fiscal Year
Miles of Hiking Trails	65	Fiscal Year
Overseas Gardens	4	Fiscal Year
Dog Parks	3	Fiscal Year



PRIORITIES

- **Part 1 Crime Reduction.** Set a goal of a 5% reduction in Part I violent crimes and 5% reduction Part I property crimes in calendar year 2015 compared to calendar year 2014. Target reductions in specific areas and neighborhoods that drive overall crime based on crime analysis. The average year over year decrease in violent crime since 2006 has been 5.38% with a low of an 11.39% increase in 2008 compared to 2007 and a high of a 12.04% decrease in 2011 compared to 2010. The average year over year decrease in property crime since 2006 has been 3.38% with a low of a 1.11% increase in 2011 compared to 2010 and a high of a 10.19% decrease in 2012 compared 2011.

- **Homicides and Non-fatal Shootings.** Within violent crime, there should be a specific focus on reducing the total number of homicides and non-fatal shootings.

- **Coordination with CIRV.** In the effort to reduce violent crime, the Chief should insure the department integrates its deployment strategies with the objectives, goals, measures and strategies of CIRV.

- **Collaborative Agreements and Manager’s Advisory Group (MAG).** Continue to monitor and enhance compliance with the objectives of the collaborative agreements using the MAG as a tool for this purpose.

- **Youth and Community Engagement.** Maintain and grow the Department’s youth engagement and outreach plan with a focus on developing measures to track the success of these efforts.

- **Problem Oriented and Place Based Strategies.** Continue to use Problem Oriented and Place Based problem strategies to address and reduce crime. Strategies and tactics should be driven by data analysis and be evidence based.

- **Clearance Rates.** Monitor and improve departmental and district clearances rates for Part 1 violent crime categories. In 2014, CPD’s clearance rate for homicide was 57.1%, 35.9% for rape, 28.6% for robbery, and 47.8% for aggravated assault. The national average for the four categories respectively in 2013 were 64.1%, 40.6%, 29.4%, and 57.7%.



Police

- **Department Staffing.** Monitor staffing and future anticipated attrition levels to ensure there is a plan in place to maintain the proper officer staffing level.
- **Information Technology.** Conduct an initial assessment of the Department's IT resources and develop a plan for upgrading the Department's assets to increase the efficiency and effectiveness of operations in line with emerging technology trends in law enforcement.
- **Overtime.** While managing deployment to reduce crime, contain overtime costs to help maintain fiscal integrity for the Department and the City. Ensure that we are maximizing the strategic application of overtime.
- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City's procurement processes while meeting economic inclusion goals.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.

ANTICIPATED CHALLENGES

- Technological limitations
- Physical assets
- Overtime and Police Visibility Overtime funding
- Major events staffing: Summer 2015 and 2016
- Maintaining Department Staffing Level



Goals and Objectives

Goal/Objective	Assigned Section
Ensure the Police Department's standards for professionalism and efficiency are maintained or expanded.	Professional Standards Section
Make Cincinnati safer by utilizing resources and strategies to prevent and solve crimes through a variety of crime-specific units and specialized techniques.	Special Investigations Section; CLU; Operational Support Unit
Make Cincinnati safer by utilizing resources and strategies to prevent, protect, and recover from critical incidents and natural disasters.	Terrorism Early Warning Group

Appendices

Appendix B: Performance Management



Police

Goal/Objective	Assigned Section
Make Cincinnati safer by utilizing resources and strategies to reduce violent crime and vice, traffic violations and congestion, and to apprehend fugitives.	Patrol and Investigations Bureaus
Provide necessary equipment and support to facilitate the Public Safety Operations of the Police Department.	Fleet Mgt; Finance Mgt
Utilize technology to improve public safety and enhance public service while balancing costs to ensure efficiency.	TASS; CAPS
Develop Technology for More Efficient Daily Operations - Implement solutions for technology issues in daily operations.	TASS
Enhance Public Communication - Expand department's role in neighborhood meetings.	Patrol Bureau; CLU
Enhance Public Education on Police Operations - Improve Community/Police relationships by expanding educational efforts for public understanding of Police Operations.	Training & Development Section
Ensure Administrative Accountability - Maintain the highest level of accuracy and accountability for administration of property, evidence, and records.	Support Bureau
IMPROVE PATROL FUNCTION - Utilize personnel, resources, and information analysis to improve the Patrol Function in order to optimize deployment, response time, and traffic safety.	Patrol Bureau
Increase Professional Standard - Facilitate and encourage department members to increase professionalism through completion of certification and higher education programs.	Training & Development Section; Finance Mgt
Maintain an Efficient and Effective Work Force - Utilize employee selection, training, cross-training, evaluation, and communication to facilitate organizational changes directed toward continued department improvement.	Training & Development Section; Personnel Section
Reduce Crime - Implement strategies including the formation/continuation of partnerships with emphasis on enforcement, prior offenders, and offenses using firearms that will facilitate the reduction of overall crime and specifically violent crime.	CIRV; Operational Support Unit
Reduce Illegal Drug Activity - Utilize new organizational structure , partnerships, and techniques to reduce illegal drug activity.	Patrol and Investigations Bureaus



Goal/Objective	Assigned Section
REDUCE NUMBER OF WANTED FUGITIVES IN COMMUNITY - Establish/continue partnerships to solicit and share information in order to reduce the number of wanted fugitives in the community.	Investigations Bureau
REDUCE VICE RELATED OFFENSES - Utilize civil penalties, reverse prostitution stings and liquor license enforcement to reduce vice related offenses and increase neighborhood peace and safety.	Investigations Bureau
Successful Critical Incident Response - Enhance the department's preparedness and capability for response to emergency incidents, critical incidents, and natural disasters.	Tactical Coordination Unit
Utilize Problem Solving Strategies and Techniques - Utilize problem solving strategies and techniques to address chronic crime and disorder issues.	Patrol Bureau
Utilize Technological Advances for Public Safety - Implement innovative programs utilizing technology to improve public safety such as surveillance cameras, information websites, and cellular identification.	TASS; Finance Mgt

Performance Measures

Measure	2014	Reporting Year
Personnel & Strength Report		
Total Sworn Funded Positions	1,114	Calendar
Total Civilian Funded Positions	148	Calendar
Total Sworn Filled Positions	1,008	Calendar
Captains	12	Calendar
Lieutenants	41	Calendar
Sergeants	162	Calendar
Officers	784	Calendar

Appendices

Appendix B: Performance Management



Police

Measure	2014	Reporting Year
Crime Stats		
Rate & Percentage Change		
Percentage change in total violent crime from prior year.	-10%	Calendar
Percentage change in total property crime from prior year.	-4%	Calendar
Homicide Rate (per 100,000)	21	Calendar
Violent Crime Rate (per 100,000)	820	Calendar
Property Crime Rate (per 100,000)	5,707	Calendar
7, 14, 28, Annual Crime by District		
Total Homicides	63	Calendar
Juvenile (homicide victims, 17 & under)	10	Calendar
Shootings	374	Calendar
Juvenile (shooting victims, 17 & under)		Calendar
Rapes	248	Calendar
Robberies	1,386	Calendar
Aggravated Assaults	737	Calendar
Total Part 1 Violent Crime	2,435	Calendar
Burglaries	4,866	Calendar
Theft from Auto	3,545	Calendar
Other Larcenies	7,461	Calendar
Auto-Theft	1,074	Calendar
Total Part 1 Property Crimes	16,946	Calendar
Total Part 1 Crimes	19,381	Calendar
Gun Crimes		
Homicide with a gun	63	Calendar
Shooting Offenses	374	Calendar
Robbery	729	Calendar
Part 1 Clearances		
Homicide	57.1	Calendar
Rape	35.9	Calendar
Robbery	28.6	Calendar
Aggravated Assaults	47.8	Calendar



Measure	2014	Reporting Year
ADULT Arrests by District (by type)		
Felony Arrests		
Citywide	5,871	Calendar
District 1	1,098	Calendar
District 2	674	Calendar
District 3	1,614	Calendar
District 4	1,104	Calendar
District 5	1,001	Calendar
Central Business Section	377	Calendar
Misdemeanor Arrests		
Citywide	20,257	Calendar
District 1	4,297	Calendar
District 2	1,657	Calendar
District 3	4,996	Calendar
District 4	3,095	Calendar
District 5	3,191	Calendar
Central Business Section	3,010	Calendar
JUVENILE arrests by type (citywide only)		
Felony Arrests	677	Calendar
Misdemeanor Arrests	5,067	Calendar
Gun Arrests by arrest type		
Weapons Under Disability	Est Baseline	Calendar
Carrying a Concealed Weapon	Est Baseline	Calendar
Drug Dealer Arrest Eviction Letters Sent	Est Baseline	Calendar
Drug Dealer Arrest Evictions Achieved	Est Baseline	Calendar
Warrant Stats		
Total Outstanding Felony Warrants by district	Est Baseline	Calendar
# of felony Warrant arrests made by district	Est Baseline	Calendar
Calls for Service Stats		
Total Calls for Service	44,497	Calendar
Calls for Service by district and type		
District 1 (Priority 1-2)	7,501	Calendar
District 2 (Priority 1-2)	4,974	Calendar
District 3 (Priority 1-2)	12,146	Calendar
District 4 (Priority 1-2)	9,505	Calendar
District 5 (Priority 1-2)	7,566	Calendar
Central Business Section (Priority 1-2)	2,805	Calendar
Calls Diverted by Telephone Reporting Unit	Est Baseline	Calendar

Appendices

Appendix B: Performance Management



Police

Measure	2014	Reporting Year
Calls for Service Response Times		
Average response time from dispatch to arrival by call type and district (in minutes)		
Citywide (Priority 1-2)	7.31	Calendar
District 1 (Priority 1-2)	4.31	Calendar
District 2 (Priority 1-2)	9.63	Calendar
District 3 (Priority 1-2)	9.72	Calendar
District 4 (Priority 1-2)	6.86	Calendar
District 5 (Priority 1-2)	6.59	Calendar
Central Business Section (Priority 1-2)	3.85	Calendar
Percentage change in calls for service related to drug activity.	8591	Calendar
Percentage change in prostitution complaints from prior year.	548	Calendar
Internal Investigations (allegations by type)		
CCRP Investigation		
Discourtesy	209	Calendar
Lack of Proper Service	185	Calendar
Improper Procedure	47	Calendar
IIU Investigation		
Excessive Force	49	Calendar
Serious Misconduct	16	Calendar
Criminal Conduct	10	Calendar
Sexual Misconduct	2	Calendar
Improper Search & Seizure	13	Calendar
Unnecessary pointing of Firearms	4	Calendar
Discrimination	11	Calendar



Measure	2014	Reporting Year
Risk Management		
Departmental Auto Accidents by District/Unit		
CBS	4	Calendar
CIS	6	Calendar
District 1	12	Calendar
District 2	24	Calendar
District 3	28	Calendar
District 4	28	Calendar
District 5	23	Calendar
Other Units	29	Calendar
Parked Vehicle (no driver)	13	Calendar
Preventable Auto Accidents	80	Calendar
Non Preventable Auto Accidents	87	Calendar
Total Line of Duty Injuries	115	Calendar
Line of Duty Injuries from Accidents	15	Calendar
Percentage reduction in Auto Accidents.	167	Calendar
Recruitment Stats		
# of Recruits by class number	Est Baseline	Calendar
Sworn Extended Leave		
Extended Medical Leave	Est Baseline	Calendar
Extended Limited Duty	Est Baseline	Calendar
Permanent limited duty	Est Baseline	Calendar
Police Powers Suspended	Est Baseline	Calendar
Overtime Stats		
Total Overtime	Est Baseline	Calendar
Overtime by District and Section	Est Baseline	Calendar
Total Court overtime	Est Baseline	Calendar
Court overtime by district and section	Est Baseline	Calendar
Other Measures		
Percentage of CPOP problems successfully resolved.	Est Baseline	Calendar
Percentage of identified problems resolved.	Est Baseline	Calendar
Percentage of community problems resolved.	Est Baseline	Calendar
Number of employees participating in tuition reimbursement opportunity.	Est Baseline	Calendar
Percentage increase of employees participating in professional development training.	Est Baseline	Calendar
Percentage of employees completing mandated training.	Est Baseline	Calendar
Percentage of recruits successfully completing the Police Academy.	Est Baseline	Calendar



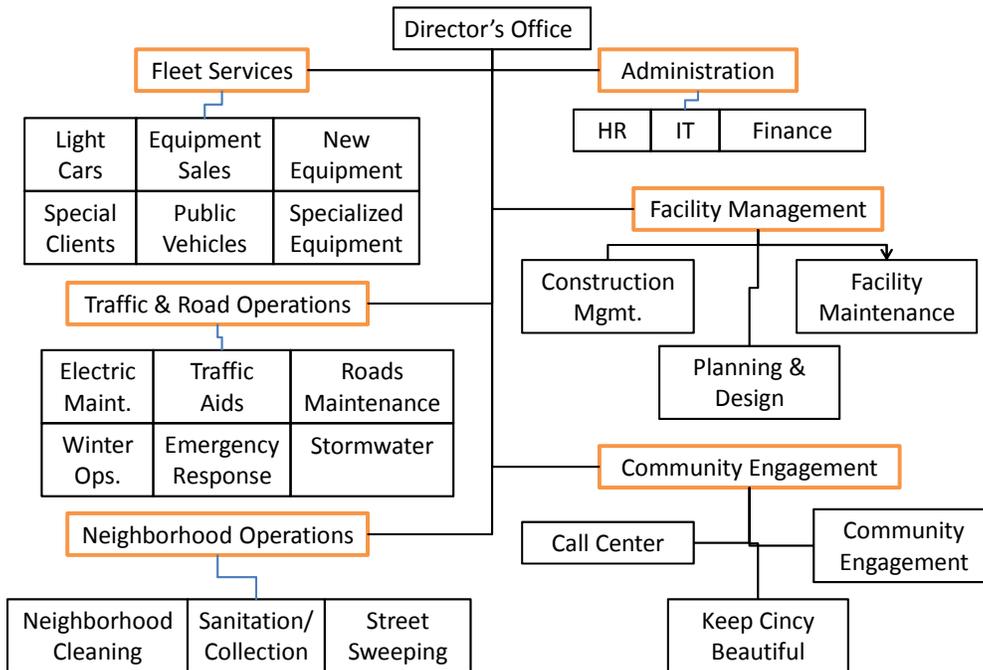
Performance Agreement

Department Head: Gerald Checco

Department: Public Services

DEPARTMENT BACKGROUND

• **Management Structure**





PRIORITIES

- **Blight Reduction on Private Lots.** Coordinate with all relevant stakeholders to implement a blight reduction program for private lots in the City. Develop metrics to evaluate the effectiveness of the Department's code enforcement and blight removal efforts.
- **Right of Way and Gateway Greenspace Maintenance.** Develop a strategic greenspace maintenance plan for the City.
- **Trash Policy.** Ensure a smooth transition to the new four day trash policy to minimize service disruptions and maximize the productivity of neighborhood blitzes. Closely track missed pick-ups and develop metrics to evaluate the effectiveness of the neighborhood blitzes.
- **Fleet.** Develop a plan to evaluate the City's fleet assets in order to rightsize and modernize the fleet. The goal of the rightsizing and modernization is to optimize the total cost of the fleet while improving the capacity for city agencies to deliver services.
- **Facilities.** Develop a plan to evaluate the City's total portfolio of facilities in order to gain a clear understanding of what the City currently spends on facilities and the optimum budget to minimize facility costs over time.
- **Snow and Ice Removal.** As the lead agency for snow and ice removal, continue to ensure that the Department and the City are prepared for a winter weather event.
- **Change Orders.** Track the change order rate and dollar amount for both design and construction of capital projects.
- **Energy Conservation.** Promote energy conservation throughout city facilities. Develop and track efforts and outcomes related to this effort.



Public Services

- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City's procurement processes while meeting economic inclusion goals.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.

ANTICIPATED CHALLENGES

- **Fleet Replacement and Repair.** The Fleet Services Division is responsible for providing quality automotive equipment to all City departments. Approximately 60% of the automotive equipment in agencies supported by the General Fund is currently out of lifecycle due to insufficient funding in the General Capital Budget to replace equipment. This includes equipment for General Fund agencies such as the Police Department, Fire Department, Department of Public Services, Recreation, Parks, and others. Approximately \$12.3 million is needed annually to replace automotive equipment on lifecycle for various equipment classifications. Catch-up funding is also needed to replace equipment that was not replaced in recent years due to insufficient funding. The "catch-up" amount is estimated to be \$6.3 million annually. Please note that the requested six-year plan for the FY 2016-2021 Capital Improvement Plan includes \$35.7 million for fleet replacement for General Fund agencies.
- **City Facility Renovation, Repair, and Replacement.** The City Facility Management Division provides quality and cost effective management of most of the City's facilities and buildings. Funding within the Capital Budget has not been sufficient for many years to keep pace with the maintenance, repair, and replacement of General Fund facilities such as those used by Police, Fire, and Public Services. Resources are needed for an annual capital investment increase of \$5 million for the next ten years to "catch-up" for years of delayed and underfunded capital improvements. Funding is required to stabilize the infrastructure of City-owned, operated and occupied facilities. This increase is necessary to begin to address the current \$100 million of unfunded maintenance and \$50 million of unfunded Smale Commission capital investment.



Enhanced and Improved Training Opportunities for Employees. The Department of Public Services (DPS) regularly hires low-skilled or unskilled entry level employees to perform seasonal work such as yard waste collection or greenspace maintenance. These employees are frequently promoted to full-time positions and learn the basic skills needed to perform the tasks associated with their position. For example, seasonal Municipal Workers are typically promoted to Laborers or Sanitation Helpers who are often promoted again to Sanitation Specialists or Truck Drivers. DPS is committed to promoting from within; however, the labor pool has most often received on-the-job training and often does not possess basic computer, business or leadership skills to be promoted to middle-management positions.

Currently DPS is investing in the development of a Training Academy to provide opportunities for employees to gain the skills needed to function in middle-management positions. Courses will be offered to learn computer and business skills, customer service, and improved communication techniques. Lunch-and-Learn sessions will be provided with titles that include “Time Management: Getting Control of Your Life and Work,” “Conflicts in the Workplace,” and “Leadership at Every Level.” The main objectives of the Training Academy are to provide opportunities for advancement and to strengthen the quality of the DPS workforce.

The Training Academy is being developed on a bare bones budget and additional funding is needed to design a comprehensive training program that offers a needs assessment process to identify individual deficiencies. From there, training can be tailored for improvement in specific areas. Additionally, employees would benefit from personalized learning paths to help guide them through the training best suited for their career goals. DPS would also like to develop a voluntary mentoring program.

Appendices

Appendix B: Performance Management



Public Services

Goals and Objectives

Goal/Objective	Assigned Section	Priority
To promote service excellence through effective administration, structured processes, and improved management systems.	Administration	Critical
Complete annual strategic and business plans accurately and on time.	Administration	Critical
Provide efficient customer service to the citizens utilizing the Customer Service Communication Center.	Administration	Critical
Develop DPS training academy	Administration	Critical
Ensure department is compliant with risk reduction program's mobile crane standard	Administration	Critical
Kronos Implementation	Administration	Critical
Maximo Upgrade	Administration	Critical
Re-route sanitation routes	Administration	Critical
Napa parts requests	Administration	Critical
Windows 7 Workstations	Administration	Critical



Goal/Objective	Assigned Section	Priority
Manage worker availability by maintaining sick leave hours used per 1000 hours worked.	Administration	Important
Maintain a 95% or higher percentage of employees with up-to-date performance evaluations.	Administration	Important
Develop succession planning	Administration	Important
Reduce Departmental accidents	Administration	Important
Train Department employees to be successful at applying for and receiving job promotion opportunities	Administration	Important
Install Conference room A/V	Administration	Important
Create public awareness messages/videos	Administration	Innovative
Implement Electronic Message Boards	Administration	Innovative
Create comprehensive policy and procedure manual	Call Center & Citizen Engagement	Critical
Establish protocol for social media service request	Call Center & Citizen Engagement	Critical
Implement comprehensive training program	Call Center & Citizen Engagement	Critical
Create scripts and training manual. Schedule monthly meetings with departments	Call Center & Citizen Engagement	Critical
Create performance measures for staff	Call Center & Citizen Engagement	Critical
Schedule monthly meetings with Departments' CSR representatives	Call Center & Citizen Engagement	Critical
Conduct customer service survey	Call Center & Citizen Engagement	Critical
Conduct quality assurance testing. Review statistical reports	Call Center & Citizen Engagement	Critical
Implement process for update CSR contacts	Call Center & Citizen Engagement	Critical
Implement new telephone technology	Call Center & Citizen Engagement	Critical
Create annual seasonal staffing plan. Identify call center best practices. Improve customer service experience	Call Center & Citizen Engagement	Critical
To manage City assets as long term investments in order to achieve service excellence.	Facility Management	Critical



Goal/Objective	Assigned Section	Priority
To provide outstanding automotive and other motorized equipment service to all City agencies that supports public health and safety for the citizens of Cincinnati.	Facility Management	Critical
To oversee the management of City Facility assets used by private organizations, arts groups, markets and non-general funded agencies.	Facility Management	Critical
Implement a new Preventative Maintenance and Inventory Tracking System	Facility Management	Critical
Create a work order and tracking process	Facility Management	Critical
Create manual and training guide for Tyler Davidson Fountain	Facility Management	Critical
Work order close tracking and report	Facility Management	Critical
Ensure CFMs maintenance section remains efficient and effective during the change from a reimbursed section to a section that is funded and performs its intended purpose which is the maintenance and repair of the facilities assigned to us	Facility Management	Critical
Review reimbursable expenditures for CDBG projects for compliance with HUD requirements and MOUs	Facility Management	Critical
Fire Station 21 replacement	Facility Management	Critical
New Police District 3	Facility Management	Critical
Facility Asset Management Replacement Plan	Facility Management	Critical
Provide timely repair and maintenance to all facilities under management of CFM.	Facility Management	Critical
Achieve reduction in energy use in all renovation and new construction facility projects by following LEED guidelines.	Facility Management	Important
Assist 3CDC in the daily operations of Fountain Square by providing monitoring and oversight of the multitude of contracts governing the new found partnership.	Facility Management	Important



Goal/Objective	Assigned Section	Priority
Assist the department with lowering fuel usage costs by establishing procedures for staff to reduce fuel consumption through various conservation methods.	Facility Management	Important
Update the Capital Project Tracking specific to sub projects which followed all expenditures from initial planning through final completion	Facility Management	Important
Fountain Square Capital Plan	Facility Management	Important
Continue managing contractual agreements for Fountain Square Plaza with 3CDC	Facility Management	Important
Customer survey as well as customer feedback process from those we serve and best method for us to communicate to them following service	Facility Management	Important
Old Police District Three final determination of future use	Facility Management	Important
Shillito's Building Management Agreement	Facility Management	Important
Hazard Correction/Safety and Code Program	Facility Management	Innovative
Energy Performance/Tracking	Facility Management	Innovative
Best practices, cost comparison, organizational structure for internal City agencies, other cities and private firms performing facility management	Facility Management	Innovative
CVG Murals	Facility Management	Innovative
Maintain operation of essential Police, Fire and Public Service equipment at full capacity.	Fleet Management	Critical
Present State of the Fleet Report to Council	Fleet Management	Critical
Create a work plan for winter operations	Fleet Management	Critical
Conduct technician to equipment analysis	Fleet Management	Critical
Centralize mechanics	Fleet Management	Critical
Percentage of equipment available including spare equipment (100% of equipment represents operation at full capacity, including spares).	Fleet Management	Important



Goal/Objective	Assigned Section	Priority
Complete City-wide Inventory	Fleet Management	Important
Update city wide policies and procedures	Fleet Management	Important
Apply for ASE Blue Seal Certification	Fleet Management	Important
Redesign Equipment Replacement Program	Fleet Management	Innovative
Develop cost analysis for retrofits	Fleet Management	Innovative
Develop cost analyst for synthetic fuel programs	Fleet Management	Innovative
Develop multiple labor rates	Fleet Management	Innovative
Submit application for Top 10 Green Fleets	Fleet Management	Innovative
Submit application for top 100 Best Public Sector Fleet	Fleet Management	Innovative
Proactively identify 75% of graffiti locations within the confines of the City ordinance.	KCB	Important
Increase volunteer initiatives by increasing the awareness of the Great American Cleanup and Make a Difference Day through more targeted advertising.	KCB/NOD	Important
To promote neighborhood investment, public safety and service excellence by managing the City's many waste collection efforts in an environmentally and cost effective manner.	Neighborhood Operations	Critical
Maintain clean right-of-ways, green spaces, streets, gateways, and thoroughfares throughout the community.	Neighborhood Operations	Critical
Provide efficient and effective collection of residential tires.	Neighborhood Operations	Critical
Remove dead animals from the right of way within 24 hours of request (excluding holidays).	Neighborhood Operations	Critical
Create new trash policy for the City	Neighborhood Operations	Critical
Create Master Plan for the Greenspace Program	Neighborhood Operations	Critical
Implement Trash Policy	Neighborhood Operations	Critical
Implement Greensapce Master Schedule	Neighborhood Operations	Critical
Street sweep 150 curb miles per week	Neighborhood Operations	Critical
Respond to dead animal service calls within 24 hours	Neighborhood Operations	Critical



Goal/Objective	Assigned Section	Priority
Service neighborhood corner cans at least twice a week	Neighborhood Operations	Critical
To support the operational needs of Division of Neighborhood Operations' major programs through the use of volunteers and prisoners and through providing education and information to the Division's customers.	Neighborhood Operations	Important
Maintain the West Fork Facility dock area in accordance with Ohio Environmental Protection Agency regulations to help ensure service excellence.	Neighborhood Operations	Important
Achieve a litter index rating of 2.0.	Neighborhood Operations	Important
Maintain designated green space/high visibility areas on schedule	Neighborhood Operations	Important
Respond to 95% of service inquiries within 24 hours (one business day)	Neighborhood Operations	Important
Complete all return to Collect services request within 24 hours)	Neighborhood Operations	Important
Respond to solid waste violation within 48 hours (2 business days)	Neighborhood Operations	Important
Restructure downtown corner cans service	Neighborhood Operations	Important
Reduce cancellations of parking infractions	Neighborhood Operations	Important
Remove street postings within 24 hours of sweeping completion	Neighborhood Operations	Important
Collect tire service request within 48 hours of notification	Neighborhood Operations	Important
To promote neighborhood investment, economic development, and public safety by providing an aesthetically pleasing appearance throughout the community by maintaining clean right-of-ways, green spaces, streets, gateways, and thoroughfares.	Traffic & Road Operations	Critical
To promote neighborhood investment, public safety and economic development through effective traffic control, pavement, and structure maintenance programs.	Traffic & Road Operations	Critical

Appendices

Appendix B: Performance Management



Public Services

Goal/Objective	Assigned Section	Priority
To promote public safety for travelers of city streets during winter storms.	Traffic & Road Operations	Critical
Maintain crosswalks by repainting as needed.	Traffic & Road Operations	Critical
Promptly correct reported traffic signal outages within 48 hours.	Traffic & Road Operations	Critical
Complete Snow Plan	Traffic & Road Operations	Critical
Respond to pothole requests within 12 days	Traffic & Road Operations	Critical
Report on expenditure of new funding for potholes. Fix and document at least 8,000 potholes	Traffic & Road Operations	Critical
Maintain an MOU with DOTE to perform reimbursable asphalt and concrete work. 100% of dollar amount of MOU by end of the fiscal year	Traffic & Road Operations	Critical
Maintain a MOU with MSD/SMU to perform reimbursable Stormwater maintenance work. Achieve 100% of the dollar amount of the MOU by the end of the fiscal year	Traffic & Road Operations	Critical
Traffic & Road Operations will maintain a level of outstanding fleet PMs of less than 5% given that there are available resources from Fleet to complete the work	Traffic & Road Operations	Critical
Street Car readiness	Traffic & Road Operations	Critical
Respond to structural maintenance (guard rail, attenuator, fence, hand rail) service requisitions for items within 60 days of date received	Traffic & Road Operations	Important
Complete installation of LED signals	Traffic & Road Operations	Important
Complete preventive maintenance plan for traffic inspections	Traffic & Road Operations	Important
Traffic & Road Operations will manufacture sheeting, fabricating, and assembly of signs	Traffic & Road Operations	Important
Traffic & Road operations will assist with Special Events & Block Party Traffic Control	Traffic & Road Operations	Important
Traffic & Road operations will promote more partnerships with other internal and external City agencies	Traffic & Road Operations	Important



Goal/Objective	Assigned Section	Priority
Traffic & Road operation....wash and re-lamp FT Washington Way/I-75 in the City limits	Traffic & Road Operations	Important
Complete land slide, debris management and emergency response plan	Traffic & Road Operations	Important
Traffic & Road Operations will respond and remove 100% of all landslide emergencies referred by the Geological Engineer from the Department of Traffic and Engineering	Traffic & Road Operations	Important



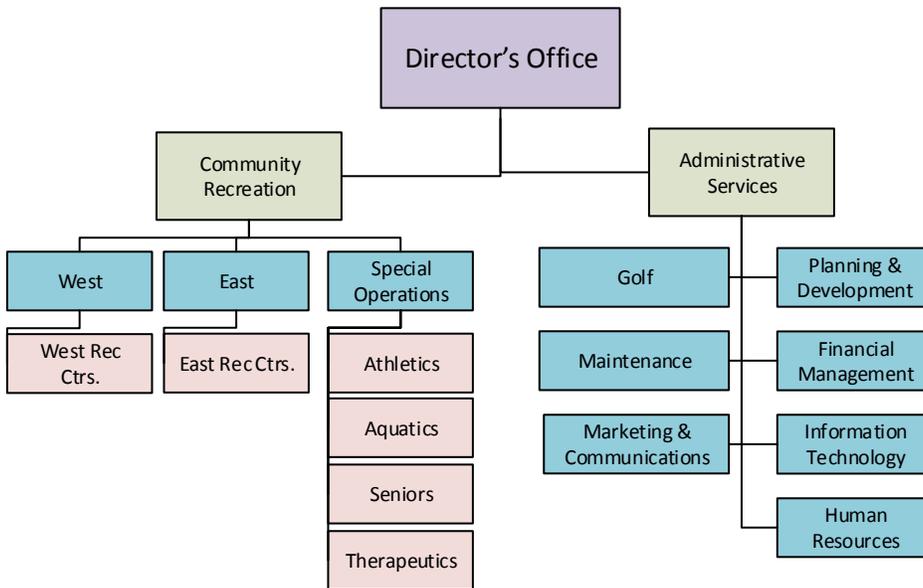
Performance Agreement

Department Head: Steve Pacella

Department: Recreation

DEPARTMENT BACKGROUND

Management Structure





PRIORITIES

- **Recreation Foundation.** Promote entrepreneurial leadership of the department by growing the size of the Recreation Foundation.
- **Recreation Programming.** Develop and track metrics for recreation programming and participation. Work to ensure there are consistent recreation opportunities across the city.
- **Strategic Partnerships.** Closely related to both growing the Foundation and ensuring consistent recreation opportunities; develop public and private partnerships with local, regional, and national organizations to enhance services offered by the Commission.
- **Youth Engagement and Outreach.** Develop a youth engagement and outreach plan for the department with metrics for tracking the success of these efforts tied to participation in recreation programming and employment opportunities.
- **Safety and Risk Management.** Ensure there are department-wide policies and procedures in place to prevent accidents, track incidents, and respond quickly to incidents. This would be for both employees and participants. The department would like to create a database so trends can be determined and analyzed.
- **Procurement Reform and Economic Inclusion.** Work closely with both Purchasing and the Department of Economic Inclusion to streamline the City's procurement processes while meeting economic inclusion goals.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests/inquiries and turnaround times. Look to establish methods for receiving customer service feedback.



ANTICIPATED CHALLENGES

- **Capital Budget Reductions.** Historically, the department has received \$4.7 million in annual general capital allocation to cover renovations for recreation, aquatics, athletics, and outdoor facilities as well as improvements for ADA compliance. Funding at that level underfunded the department's capital needs by \$8 million annually on average. The recommended capital budgets for fiscal years 2016 and 2017 represent 42% and 30% reductions respectively from previous targets, increasing the underfunded portion to \$26 million for that two-year period. The department had previously been able to do one major recreation center and/or one major aquatic facility renovation in a one to two year period. Now, with the reduction in the target allocations, major renovation projects have to be planned and funded over a two, and sometimes three, fiscal year period and at a higher construction cost. The backlog of capital improvement projects continues to grow.
- **Recreation Center Operating Hours.** The department tries to balance community needs with available budgetary resources when determining hours of operation at recreation centers. Current constraints/limits are related to part-time staffing budgets that were cut in previous years. Normally, weekend operating hours are restricted to rentals where the groups using the facilities have covered the staff cost. The department needs to review some neighborhood requests for extended/weekend hours.



Recreation

- **Limited Information Technology Dollars.** The department has requested IT funding through the capital budget process annually to address surveillance and security equipment/system issues, pc replacement needs, and needed MAN connectivity. Because the funding requests exceeded department targets, these have not been funded. Restoration of an IT position and the commitment to fund the IT capital projects would allow the department to invest in the latest information technology, become a more efficient department, address safety concerns at our buildings, safeguard City assets, and deter theft and vandalism. CRC needs to shift from manual to automated processes in order to become more efficient, and that would be accomplished with technology upgrades. Increasing PC offerings in the recreation centers benefits the public and also complements after school homework-help programs and teen activities.

- **Aquatics Unsupervised Youth Attendance Rule/Age Restriction.** A drowning in 2014 prompted a change in age requirements for unattended youth at City pools. This upcoming pool season the department will gather data and evaluate the effect of this rule change to determine possible revisions for 2016 that can be presented to City Council and CRC board for consideration.

- **Golf Property Tax Issue.** In 2011, the seven golf courses lost their property tax exemption due to being managed by a private for-profit company, Billy Casper Golf. As a result, Dunham Golf Course closed in 2012, and the golf courses have not been able to reinvest in capital and equipment. The City appealed the ruling and received a favorable decision and order on March 6, 2014 which was appealed by the complainant. The annual property tax payment for the courses is \$465,000, and the department is required to continuing paying until the appeals process concludes. The Ohio Supreme Court hearing was held February 25, 2015. The department is waiting to receive the ruling. If the City does not prevail in the case, CRC will be forced to explore a different operating model. Because the golf fund is an enterprise fund, all capital improvements and equipment purchases are made from the fund balance. Continued payment of the property taxes impacts the fund's balance and the department's ability to reinvest in golf course infrastructure.



Goal	Assigned Section	Priority Level
To increase the quality of life and enhance the personal health and wellness of the citizens of Cincinnati by providing quality and affordable community-based recreational programs.	Community Center Operations	Critical
To provide quality and affordable recreational programs designed to meet needs and interests of citizens citywide.	Community Center Operations, Athletics, Aquatics, Seniors	Critical
To keep all department facilities operating in a safe and efficient manner and keep all grounds and properties clean and maintained in accordance with CRC's maintenance standards.	Maintenance	Critical
To offer safe, clean, and well-maintained facilities for public use.	Maintenance	Critical
To ensure playground safety via the playground inspection program.	Maintenance	Critical
To offer fun and affordable golf course programs for the citizens of Cincinnati.	Golf	Critical
To increase rounds played at City-owned golf courses.	Golf	Important
To offer clean, well-maintained, quality golf courses for the citizens of Cincinnati.	Golf	Critical
To increase the quality of life and enhance the personal health and wellness of the citizens of Cincinnati by providing safe, fun, and quality athletic programs including sports leagues, lessons, camps, and clinics.	Athletics	Critical
To increase the quality of life and enhance the personal health and wellness of the citizens of Cincinnati by providing safe, fun, and quality aquatic programs and activities including swim lessons, open swim opportunities, water exercise, swim team, and youth lifeguard training.	Aquatics	Critical
To increase the quality of life and enhance the personal health and wellness of senior citizens of Cincinnati by providing quality and affordable community-based senior programs.	Seniors	Critical
To increase the quality of life and enhance the personal health and wellness of citizens of Cincinnati with disabilities by providing inclusive and adaptive therapeutic recreation programming choices and by promoting accessibility at all CRC facilities.	Therapeutic Recreation	Critical



Recreation

Goal	Assigned Section	Priority Level
To provide quality and affordable recreational programs designed to meet the needs and interests of individuals with disabilities.	Therapeutic Recreation	Critical
To provide professional, technical, and administrative support to all Recreation divisions to assist them in achieving their specialized program goals and the overall mission of the department. To develop services that will promote a positive department and City image, enhance credibility, and encourage greater private sector financial support and neighborhood volunteer support of the department's programs.	Support Services	Critical
To improve customer service delivery .	Support Services	Critical

Performance Measures

Measure	2014 Actual	Reporting Year
Percentage change in department-wide program attendance over previous year statistics.	-2.90%	Fiscal Year
Percentage of customers rating interior building cleanliness good to excellent.	86%	Fiscal Year
Percentage of customers rating outdoor/grounds cleanliness good to excellent.	86%	Fiscal Year
Percentage of customers rating program quality good to excellent.	90%	Fiscal Year
Percentage of customers rating staff friendliness, courteousness, and helpfulness good to excellent.	86%	Fiscal Year
Percentage of customers rating program value for the money good to excellent.	90%	Fiscal Year
Percentage of customers rating golf course conditions good to excellent.	82%	Fiscal Year
Percentage change in the number of rounds played at the six municipal golf courses over previous year statistics.	-8.50%	Fiscal Year
Number of weekly (high frequency) inspections conducted on all playgrounds.	1	Fiscal Year

Appendices

Appendix B: Performance Management



Recreation

Measure	2014 Actual	Reporting Year
Percentage of customers rating staff professionalism good to excellent.	Est. Baseline	Fiscal Year
Percentage of customers rating golf course guest service good to excellent.	Est. Baseline	Fiscal Year
Number of swim lesson participants to complete American Red Cross Level III or above.	Est. Baseline	Fiscal Year
Percentage change in number of teams participating in adult sports leagues over previous year statistics.	Est. Baseline	Fiscal Year
Percentage increase in Recreation Special Activities Fund 323 revenue over previous year statistics.	Est. Baseline	Fiscal Year



Transportation and Engineering

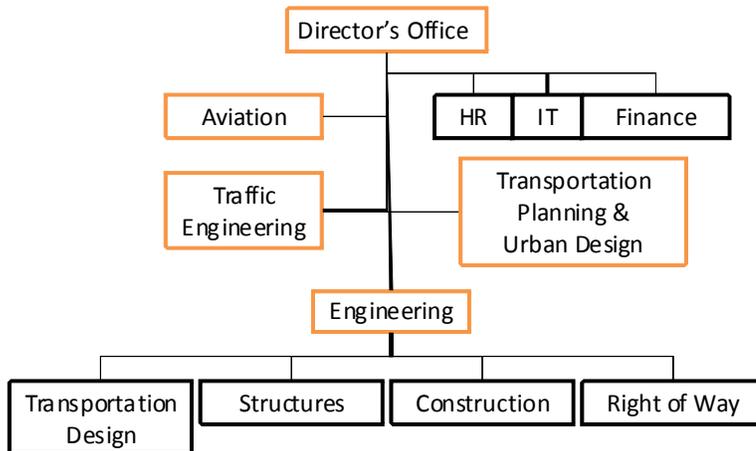
Performance Agreement

Department Head: Michael Moore

Department: Transportation and Engineering

BACKGROUND

· **Management Structure.**



PRIORITIES

- **Street Paving and Reconstruction.** Develop and begin implementing a plan, with budget estimates, to significantly increase the level of improvements made to the City's roadways. The plan should demonstrate the projected effect on the City's Pavement Condition Index (PCI) and be structured to couple properly timed preventive maintenance with full-scale street rehabilitation. The plan should provide estimates of the optimum investments needed over time to sustain an acceptable citywide PCI distribution.



Transportation and Engineering

- **Traffic Management.** Develop strategies to mitigate and minimize traffic disruptions due to construction, particularly in downtown. Develop and monitor measures related to traffic flow and mitigation efforts.
- **Change Order Rate.** Track the change order rate and dollar amount for both design and construction of capital projects.
- **Transportation Strategy and Plan.** Develop a clear strategy and set of priorities around multi-modal transportation.
- **Permitting.** Ensure DOTE permit operations are working effectively with the Permit Center to ensure a streamlined process from the perspective of the customer. Closely track and monitor permit approval turnaround times.
- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City's procurement processes while meeting economic inclusion goals.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.

ANTICIPATED CHALLENGES

- **1987 Smale Infrastructure Commission Report - Resources are Insufficient to Achieve Recommendations.** In 1987 the Smale Infrastructure Commission provided recommendations to maintain and improve the City's deteriorating infrastructure, and in 1988 voters approved an increase to the City earnings tax to provide necessary resources to support these recommendations. The Commission recommended funding levels to address street condition issues, and recognized the importance of preventative maintenance. The Commission's Report recommended a one-time infusion of funding to address a backlog of street rehabilitation needs and included increases for additional street maintenance; however, the recommendations were not fully implemented. Lastly, the Report recommended the City pave 115 lane miles annually to keep the streets in "good" or better condition.

Unfortunately, these Smale recommendations were not fully implemented, resources have been spread thinner, budgets have been reduced due to economic conditions, our inventory of assets have grown, and costs have continued to increase with inflation. As a result, City street conditions, as measured by pavement condition ratings, have steadily declined at approximately 1% per year for the past few years. Recognizing this fact, DOTE is working to engage a pavement consultant to develop a more comprehensive pavement funding and management plan to begin the slow process of improving the City's pavement conditions.

Similar effects have been felt in all programs, including the Wall and Landslide Program, Traffic Signal Rehabilitation Program, Sidewalk Safety Program, amongst others. Although DOTE has worked diligently to balance its programs within budget targets, shrinking resources and rising costs have made this difficult to achieve. DOTE continually seeks, and often secures, outside funding for street and bridge rehabilitation to help offset the reductions in General Capital Budget resources; however, these resources continue to shrink due to similarly declining funding at the State and Federal level and increased competition with other municipalities. Additional resources are critical to maintain the City's streets and infrastructure.



Transportation and Engineering

- **Major Upcoming Capital Projects - Identifying and Securing Significant Internal and External Resources for “Mega-Projects”.** Over the next several years DOTE needs to identify and secure funding for several major projects, mostly within the Mill Creek/I-75 Corridor, including the Replacement of the Western Hills Viaduct (\$240M), the Westwood Avenue Reconstruction (\$30M, to be built in conjunction with MSD’s Lick Run Valley Conveyance project), the South Cumminsville Bridge connection over I-75 to Cincinnati State University (\$41M), Wasson Way Bike Trail (\$11M, plus property costs) and the Eastern Corridor Segment 1 Program of Improvements (\$26M,). (All estimates reflect current year costs.)

Several of these projects can be funded over a period of several years if DOTE can successfully secure grant funding from outside sources; however, the size and scale of these projects still require significant local matching funds. Diminishing capital budgets make these matches and commitments unattainable within DOTE targets, particularly when they must be prioritized against the rehabilitation and preventive maintenance programs outlined in the Smale Report, and when we no longer have the ability to assemble funding gradually over several Capital Budget years.

- **The Costs of Hiring and Retaining Qualified, Engaged Employees Continues to Increase.** For many years, City employment was competitive with private sector consulting firms. Although compensation was often less than the private sector, benefits and pension plans were strong attractions to potential and current employees. The lack of cost of living adjustments, past furloughs, health care cost shifting to employees, pension uncertainty, and similar issues have created the atmosphere where City employment is much less attractive.

It is becoming increasingly difficult to attract and retain talent. Talent retention is critical to help maximize our shrinking capital budget. The more professional services DOTE can provide in-house and not use higher priced consultants, the more we can stretch our limited capital dollars. One example is the increasing real estate costs our projects have realized over the past few years. At one time, these real estate and relocation services were provided by in-house staff, now these services must be performed by consultants. Conservatively, our costs have doubled or tripled for appraisals, negotiations, and relocations and these increases have negatively impacted overall project budgets.



Transportation and Engineering

Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
Improve safety, mobility, and appearance of Cincinnati's transportation system consistent with available resources.	Department	Critical
Lead, manage, and oversee the work of the Department of Transportation and Engineering to accomplish the six-year capital plan consistent with the vision of the City Manager and policy direction received from the City Council.	Administration	Critical
Actively seek and secure grant funding from federal, state, regional and local agencies to supplement DOTE's capital and operating programs	Administration	Critical
Maintain an aviation facility that is an integral part of the national transportation system, providing right-sized facilities and services consistent with the needs of Cincinnati's business and general aviation users, and the surrounding community.	Aviation	Critical



Goal/Objective	Assigned Section	Priority Level
Operate Lunken Airport as a self sufficient operation.	Aviation	Critical
Assess the condition of all primary and secondary City-maintained streets on a one year cycle and local streets on a 3 year cycle and determine their Pavement Condition Index (PCI) in conformance with ASTM D6433	Engineering	Critical
Inspect all city bridges yearly and other bridges as required by the ORC and document inspection findings in the annual bridge condition report	Engineering	Critical
Inspect 5% of city sidewalks yearly and send out repair orders to property owners for hazardous and/or defective sidewalk	Engineering	Critical
Inspect 16% of city owned retaining walls yearly, and documents inspection results in the DOTE database and prepare a yearly report.	Engineering	Critical
Preserve the condition of Cincinnati's transportation system assets, including pavements, curbs, bridges, retaining walls, sidewalks, and stairways within allocated resources.	Engineering	Critical
Achieve Substantial Completion of construction within the time frame of construction contracts.	Engineering	Critical
Complete construction of projects within an average of 10% of original contract amount	Engineering	Critical
Maintain the condition of city bridges at a standard consistent with public safety and available funding wherein City Bridges have an average weighted condition of Satisfactory (6.0) or better and 95% of bridges have no load restrictions.	Engineering	Critical
Maintain City Retainings Walls where 90% are in Fair of better condition.	Engineering	Critical
Maximize the amount of roadway rehabilitated with appropriated resources to meet or exceed the City Council approved goal of rehabilitating 100 lane miles and wherein City Streets have an average Pavement Condition Index rating of Fair (PCI 58) or better condition	Engineering	Critical
Administer and close out construction contract with no contractor's claims.	Engineering	Important



Transportation and Engineering

Goal/Objective	Assigned Section	Priority Level
Develop a comprehensive pavement management plan which includes funding options to increase overall the pavement condition rating of city streets.	Engineering	Innovative
Complete design and engineering services and bid projects within the timeframe established by the Scope of Services.	Engineering/ Planning and Urban Design	Critical
To manage the City's traffic signal, traffic control, and street lighting systems to encourage safe and efficient travel, enhance the quality of life for residents, and encourage and sustain economic development within allocated resources.	Traffic Engineering	Critical
Maintain department fleet and mileage use records, analyze usage, and submit monthly reports	Administration	Important
Maintain necessary department records using the Cincinnati Human Resource Information System	Administration	Important
Minimize disruption to users and/or program function during new computer/technology distribution	Administration	Important
Monitor Division reimbursement and staff inter-departmental billings to maintain responsible fiscal operations.	Administration	Important
Process all financial documents in a timely basis to meet the prompt pay requirement.	Administration	Important
Provide budget monitoring information to the department/division heads so sound financial decisions can be made.	Administration	Important
Respond to council referrals and close CSRs by stated deadlines.	All	Critical
Review permit applications (e.g., street openings, sidewalk barricades, etc.) and issue permits within specified timeframe.	Engineering	Critical
Complete inventory forms for the applicable record series on our approved Schedule of Records Retention and Disposal form, RC-2E	Engineering/Ad ministration	Important
Represent and pursue the transportation interests of the City by providing input and participating in local and regional transportation projects, studies, and plans and reviewing and providing input into new developments where traffic impacts are anticipated	Transportation Planning and Urban Design	Important



Performance Measures

Measure	2014 Actual	Reporting Year
Admin		
Complete and/or bid studies or projects bid within the approved or mandated timeframe.	Est. Baseline	Calendar Year
Percentage of stakeholder group satisfaction with downtown, business district streetscape, and neighborhood gateway projects.	Est. Baseline	Calendar Year
Paving Assets		
Total Centerline Miles of Public Streets	924	n/a
Total Lane Miles	3060	n/a
Primary Lane Miles (Expressways, Arterials, Principal Arterials, Intersections)	1043	n/a
Secondary (Collectors, Minor Arterials)	510	n/a
Local (Residential)	1507	n/a
Total Replacement Value of Street Infrastructure	\$3.473 Billion	n/a
Rehabilitation Cost per Lane Mile	\$154,000 est.	n/a
Pavement Condition		
Average Citywide Condition	65	n/a
Lane Miles Excellent (92-100)	505	n/a
Lane Miles Very Good (82-91)	458	n/a
Lane Miles Good (68-81)	850	n/a
Lane Miles Fair (50-67)	796	n/a
Lane Miles Poor (35-49)	323	n/a
Lane Miles Very Poor (20-34)	109	n/a
Lane Miles Failed (0-19)	19	n/a
% Lane Miles Excellent (92-100)	17	n/a
% Lane Miles Very Good (82-91)	15	n/a
% Lane Miles Good (68-81)	28	n/a
% Lane Miles Fair (50-67)	26	n/a
% Lane Miles Poor (35-49)	11	n/a
% Lane Miles Very Poor (20-34)	4	n/a
% Lane Miles Failed (0-19)	1	n/a
Paving Maintenance		
Lane Miles Paved each calendar year	74.7	Calendar Year
Funding for Paving each fiscal year	\$6,794,904	Fiscal Year



Transportation and Engineering

Measure	2014 Actual	Reporting Year
Engineering Assets		
Retaining Walls (miles)	50	n/a
Sidewalks (miles)	1700	n/a
Engineering & Construction Management Stats		
Number of DOTE construction contracts awarded each CY based upon CM's procurement schedule	17	Calendar Year
Total value of construction contracts awarded each calendar year.	\$17,678,202	Calendar Year
Dollar amount of payments made for construction contracts administered by DOTE in a calendar year	\$24,266,257	Calendar Year
Number of construction contracts substantially completed within 10% of the total contract period	16 of 17	Calendar Year
Sidewalk Construction Stats		
Number of sidewalk inspections	1084	Calendar Year
Total Value of sidewalk repairs performed and assessed each calendar year	\$505,000	Calendar Year
Total value of City sidewalk repairs performed each calendar year	\$160,000	Calendar Year
Number of hazardous sidewalk condition notices issued	461	Calendar Year
Bridge Assets		
Number of Bridges Owned & Maintained by City	65	n/a
Subset that are pedestrian bridges	17	n/a
Total Area (SF) of City Bridge Decks	1,309,181	n/a
Number of County Bridges maintained by City	26	n/a
Total Area (SF) of County Bridge Decks	704,924	n/a
Number of Fort Washington Way Bridges with Shared Maintenance with State	5	n/a
Number of City Skywalk Bridges owned and maintained by City and by property owners	16	n/a
Structures located on, over, or under roadway maintained by the City	12	n/a
Private Railroad bridges inspected by City	50	n/a
Private Bridges inspected by City	52	n/a

Appendices

Appendix B: Performance Management



Transportation and Engineering

Measure	2014 Actual	Reporting Year
Bridge Condition & Maintenance		
Weighted Average for City Bridges	7.04	Calendar Year
Weighted Average for County Bridges	6.36	Calendar Year
Percentage of city bridges that are open with no load restrictions. (Indicates that bridge is at least in 'fair' condition meaning that all primary structural elements are sound.)	100%	Calendar Year
Number of Bridge Inspections	225	Calendar Year
Number of bridge contracts completed for new or replacement bridges	1	Calendar Year
Funding for Bridge Maintenance	\$67,245	Fiscal Year
Dollars expended on Bridge Maintenance	\$62,500	Calendar Year
Funding for DOTE City Bridge Program	\$812,465	Fiscal Year
Permits		
Total # of Permits Applied	8337	Calendar Year
Total # of Permits Issued	7696	Calendar Year
Total # of Inspections	6542	Calendar Year
Permits Issued by Type		
CDTPBAR	271	Calendar Year
CDTPCWWD	786	Calendar Year
CDTPCWWE	108	Calendar Year
CDTPDUKE	250	Calendar Year
CDTPDUKG	1022	Calendar Year
CDTPEQPT	1286	Calendar Year
CDTPEXLD	823	Calendar Year
CDTPMSDC	643	Calendar Year
CDTPMSDE	9	Calendar Year
CDTPNITE	2	Calendar Year
CDTPRPP	0	Calendar Year
CDTPSMU	1	Calendar Year
CDTPSTOP	778	Calendar Year
CDTPSWDW	750	Calendar Year
CDTPUSE	451	Calendar Year
CPEPCWWD	0	Calendar Year
CPEPLIC	509	Calendar Year



Transportation and Engineering

Measure	2014 Actual	Reporting Year
CPEPMORE	N/A	Calendar Year
CPEPMSDC	N/A	Calendar Year
CPEPNITE	0 Days	Calendar Year
CPEPPSD	0 Days	Calendar Year
CPEPSTOP	0 Days	Calendar Year
Permit Inspections		
Stop Work Orders Issued	0	Calendar Year
Violation notices Issued	0	Calendar Year
Traffic Engineering Assets		
Number of City Owned and Maintained Electric Street Lights	4500 est.	n/a
Number of Assessed City Owned and Maintained Electric Street Lights	3403	n/a
Number of City Owned Gas Street Lights	1104	n/a
Number of Duke Owned and Maintained Electric Street Lights	20263	n/a
Number of Assessed Duke Owned and Maintained Electric Street Lights	397	n/a
Number of Traffic Signals (at intersections) in the City	777	n/a
Number of Traffic Signals repaired / re-timed	40 est.	Calendar Year
Number of Traffic Signals, New	5 est.	Calendar Year
Number of Traffic Signals, removed	0	Calendar Year
Number of Traffic Counts, New	130	Calendar Year
Number of Traffic Counts, updated	10 est.	Calendar Year
Number of Traffic Accidents, recorded	10000	Calendar Year
Traffic Signal & Street Light Maintenance		
Number of Requests for Service, City Owned - Street Light Outages	700	Calendar Year
Number of Referrals for Service, Duke Owned Street Light Outages	250 est.	Calendar Year
Average Time to Close Street Light Requests	88 days	Calendar Year
% of Requests Closed within target time	76%	Calendar Year



Measure	2014 Actual	Reporting Year
Number of Street Light Change Requests Received	50 est.	Calendar Year
Number of Requests for New Traffic Signals	20 est.	Calendar Year
Number of Requests for Changes to Existing Traffic Signals	1276	Calendar Year
Average Time to process Traffic Signal Requests	113 days	Calendar Year
Signage & Pavement Marking Maintenance		
Number of Requests for New Signage	750 est.	Calendar Year
Number of Requests for to Repair or Replace Signage	750 est.	Calendar Year
Maintenance of Traffic Plans		
Number of Traffic Control Plans Reviewed	175 est.	Calendar Year
Number of Traffic Control Plans Prepared	75 est.	Calendar Year
Transportation Planning		
Number of Development Plans Reviewed	175 (est.)	
Aviation		
Number of Operations at Airport	85,957	Calendar Year
Total Revenues	\$2,286,963	Fiscal Year
Lost time or closures	12 Hrs (1 incident)	Calendar Year
Runway and Taxiway Pavement Condition Index	68 (avg.)	n/a
Number of Safety issues reported	1	Calendar Year
Number of Part 139 certification items requiring correction	1	Calendar Year



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Performance Agreement

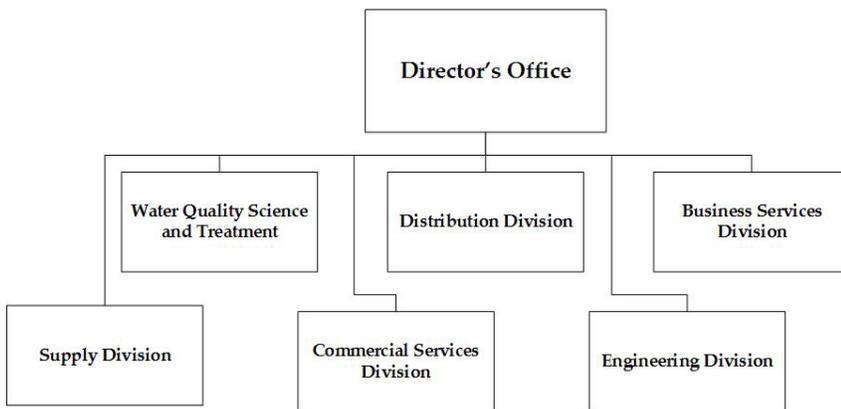
Department Head: Tony Parrott

Department: Greater Cincinnati Water Works (GCWW), Metropolitan Sewer District (MSD) and Stormwater Management Utility (SMU)

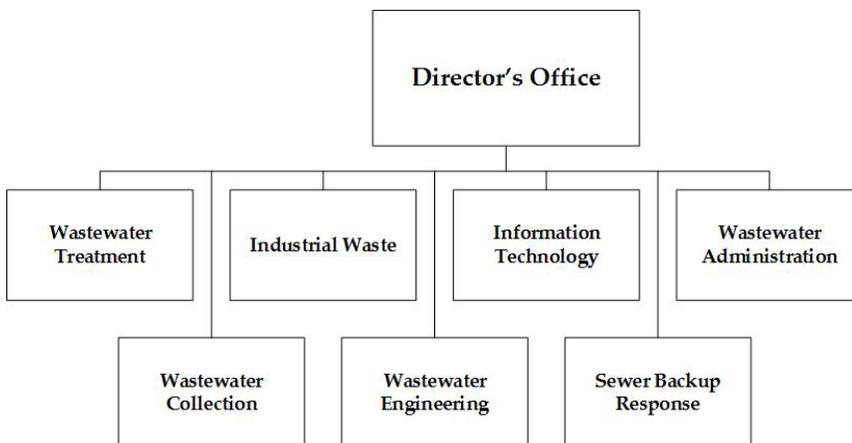
DEPARTMENT BACKGROUND

Management Structure

Greater Cincinnati Water Works (GCWW)



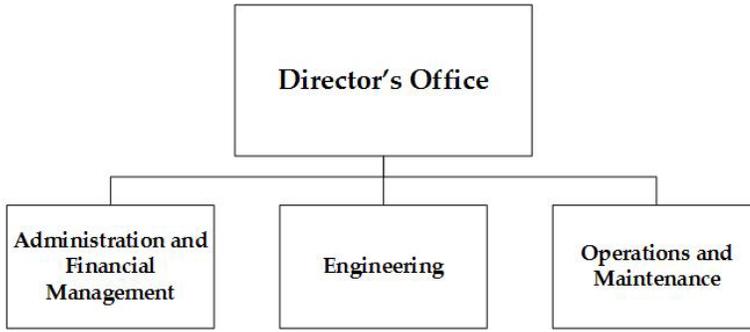
Metropolitan Sewer District (MSD)





Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)

Stormwater Management Utility (SMU)



PRIORITIES

- **Consent Decree. Make progress on achieving the goals of the consent decree.**
 - **Change Order Rate.** Track the change order rate and dollar amount for both design and construction of capital projects.
 - **Milestone Completion Dates.**
 - Monitor and report success in achieving milestone dates prescribed for Consent Decree projects.
 - **CSO volume reduction/Post Construction Monitoring.** Monitor and report CSO volume reduction required by the Consent Decree via Post Construction Monitoring

- **Affordability and Rate Increase Mitigation.** Develop strategies for mitigating both sewer rates and water rates. Clearly articulate and present what is driving the rate increases and the specific strategies that will be employed to mitigate those impacts.

- **Energy Conservation.** Promote energy conservation throughout MSD and GCWW facilities. Develop and track metrics



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

- **Enhanced Revenue Stream/New Business Lines.** Identify additional business lines to increase utility revenue streams.
 - Laboratory Sale of Services-Identifying ways to increase laboratory sale of services
 - Service Line Insurance Program- Homeowners are responsible for maintenance of the utility lines on their property. The service line insurance program allows homeowners to purchase insurance to cover repair costs.
 - Expand Billing Services to other utilities- Similar to billing services performed for Alexandria, VA and Lexington, KY; provide billing services to other utilities.
 - High Strength Surcharges- New Surcharges to allocate a fair and reasonable cost allocation to certain customer classes that discharge a higher strength of wastewater
 - High Strength Hauler Charges- New Surcharges to allocate a fair and reasonable rate to charge haulers that have historically been denied discharges to MSD because they represented a higher strength
- **Procurement Reform and Economic Inclusion.** Work closely with both Procurement and the Department of Economic Inclusion to streamline the City’s procurement processes while meeting economic inclusion goals.
- **Customer Service.** Focus on delivering high quality customer service to all Cincinnati residents and department customers by using data driven tactics and strategies to continuously improve. Develop a service catalog of all transactional services provided by the department and begin collecting data on volume of requests and turnaround times. Look to establish methods for receiving customer service feedback.

ANTICIPATED CHALLENGES

Water

- **Declining Water Usage.** GCWW continues to see declining water usage throughout the customer categories, particularly the residential and industry categories.
- **Aging Infrastructure (Water Main Replacement, 1% Annual Small Compliance).** GCWW has historically replaced at least 1% of water mains per year to continue to maintain the water infrastructure. This has become more challenging with budget cuts to the capital program.



Greater Cincinnati Water Works (GCWW), Metropolitan Sewer District (MSD), and Stormwater Management Utility (SMU)

- **Maintaining Bond Rating.** Concern with maintaining the AAA bond rating exists as revenue has declined and challenges exist each year will obtaining the necessary rate increases for the utility.
- **Affordability.** Investments to meet federal water and wastewater requirements will impose significant financial hardships on households, businesses, and the broader communities in which they are located.
- **SBE Goals.** Challenges exist in changing the culture to embrace the City SBE program. Work to annually meet Supplies/Services SBE goals and vary spending with SBE registered vendors (utilize other vendors and not always the same ones).

Sewers

- **More Stringent, Changing Regulations-Clean Water Act.** New and more stringent nutrient limits added to NPDES Permits Ohio EPA has indicated it is considering adding new limits on wastewater treatment plants for nutrient discharges. The District continues to consider the science behind this and evaluate process improvements to reduce the capital cost of more stringent limits.
- **Changing Regulations-Air Quality.** Changing air quality emissions regulations have resulted in the need for additional capital upgrades. These regulations go in effect March 2016.
- **Stormwater Regulations.** The City of Cincinnati Stormwater Management Utility is operated through the Department of Sewers. SMU also is a co-permittee under Hamilton County Stormwater District NPDES Phase 2 permit along with several other jurisdictions. Evaluate and recommend future structure for City to operate under its own MS4 permit.

The ordinances governing City stormwater are the originals since SMU was established and in need of updating. Opportunities exist to improve rate equity among various customer classes to improve customer service as well as capture additional benefits with the use of source control and onsite stormwater management practices at less cost and greater value to City ratepayers.



Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)

- **Phase II Consent Decree Goals.** MSD has worked hard to reduce rate increases since the Wet Weather Improvement Program (WWIP) projects began. MSD has successfully worked with communities and the Regulators to identify and develop lower cost solutions, including the Lower Mill Creek Partial Remedy which will save over \$250M.

Phase 2 schedule of projects is due to Regulators in June 2017.

- **Affordability.** Investments to meet federal water and wastewater requirements will impose significant financial hardships on households, businesses, and the broader communities in which they are located. MSD has begun conducting its affordability analysis in 2015 and will be considering numerous community economic indicators of affordability in this analysis.
- **Community Engagement/Involvement.** Under a consent decree, and we have to let customers know what we are doing and gather their feedback. The right timing with soliciting and implementing feedback is an ongoing challenge.
- **Procurement Laws.**
 - The Department agrees the courts have ruled that procurement on behalf of the implementation of the Wet Weather Improvement Plan (Consent Decree) must comply with State Procurement Law.
 - The Department has developed a plan to deliver procurement that complies with state law as it relates to Professional Services, Design Engineering and Construction; the transition to state law for all these areas is well underway for 2015. However, there are some areas of uncertainty with regards to Services, Parts and Supplies, and Emergency Repair and other “grey” areas not directly identified as a Consent Decree project.
 - The Department has sought guidance from the Solicitor if state procurement should be applied to all things sewer related.
 - Another procurement related challenge facing MSDGC is that, as a result of the disparity study, the City may move toward a race-gender conscious economic inclusion policy. If this happens, MSDGC’s race-gender neutral SBE program, which was adopted by the Hamilton County Board of County Commissioners in 2009, will not be harmoniously in sync with the City’s change in direction.



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Water and Sewers

- **Prompt Pay Ordinance.** The Departments of Water and Sewers have met challenges with meeting the prompt pay ordinance. Changes and improvements are being implemented, but goals as outlined in the ordinance have not been achieved yet.
- **Filling Critical Operations Positions.** The lengthy City hiring practice along with changes to the retirement system has greatly impacted filling critical operations positions in a timely manner.



Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)

Goals and Objectives

Goal/Objective	Assigned Section	Priority Level
Provide Financial Stewardship for the Utility	Accounting and Finance	Critical
Stabilize revenue volatility	Accounting and Finance	Critical
Establish an insurance program for service line replacement	Accounting and Finance	Critical
Maintain (or upgrade) bond ratings.	Accounting and Finance	Critical
Optimize the use of fiscal resources; develop a workforce and work environment; provide customer focused services to the region; and provide overall leadership and direction to the organization.	Accounting and Finance; Human Resources; Commercial Services; Office of the Director	Critical
Provide outstanding customer service and build positive relationships between the public and GCWW.	Commercial Services	Critical
Maintain all metered equipment required to support the department's mission by completing all preventative maintenance on time.	Commercial Services	Critical
Maximize the number of customers satisfied with the way GCWW handles questions or problems.	Commercial Services	Critical
To optimize the customer experience by providing prompt service.	Commercial Services	Critical
To satisfy 80% of the customers who contact GCWW to handle a problem or question.	Commercial Services	Critical
Provide annual human resources development opportunities for all employees.	Human Resources	Critical
Provide excellent internal and external customer service, and human resources development.	Office of the Director / Administration	Critical
Provide timely service to external customers.	Office of the Director / Administration	Critical



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Goal/Objective	Assigned Section	Priority Level
Provide Financial Stewardship for the Utility	Accounting and Finance	Critical
Stabilize revenue volatility	Accounting and Finance	Critical
Establish an insurance program for service line replacement	Accounting and Finance	Critical
Maintain (or upgrade) bond ratings.	Accounting and Finance	Critical
Optimize the use of fiscal resources; develop a workforce and work environment; provide customer focused services to the region; and provide overall leadership and direction to the organization.	Accounting and Finance; Human Resources; Commercial Services; Office of the Director	Critical
Provide outstanding customer service and build positive relationships between the public and GCWW.	Commercial Services	Critical
Maintain all metered equipment required to support the department's mission by completing all preventative maintenance on time.	Commercial Services	Critical
Maximize the number of customers satisfied with the way GCWW handles questions or problems.	Commercial Services	Critical
To optimize the customer experience by providing prompt service.	Commercial Services	Critical
To satisfy 80% of the customers who contact GCWW to handle a problem or question.	Commercial Services	Critical
Provide annual human resources development opportunities for all employees.	Human Resources	Critical
Provide excellent internal and external customer service, and human resources development.	Office of the Director / Administration	Critical



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Goal/Objective	Assigned Section	Priority Level
Provide timely service to external customers.	Office of the Director / Administration	Critical
Average time in minutes from when a MSD crew arrives at customer property to the time MSD crew finishes the sewer backup investigation.	Office of the Director / Administration	Critical
Provide annual human resources development opportunities for all employees.	Office of the Director / Administration	Critical
Protect MSD assets through industry surveillance, and provide lab analysis support.	Regulatory Compliance & Safety and Water Quality Mgmt Divisions	Critical
Monitor and regulate industrial and commercial customers	Regulatory Compliance & Safety Division	Critical
Promote a safe work environment for GCWW employees by achieving 100 percent participation in the annual Safety Action Plan.	Regulatory Compliance and Safety	Critical
Respond with Sewer Backup Response service in compliance with the Consent Decree to minimize sewerage outflow into basements.	Sewer Backup Response	Critical
Comply with Consent Decree requirements for response and assistance to Sewer Backup (SBU) customers.	Sewer Backup Response	Critical
To provide efficient, cost-effective leadership and management of the Stormwater Management Utility (SMU).	SMU Admin and Finance	Critical
Ensure the accuracy of all Stormwater Management Utility billing accounts.	SMU Admin and Finance	Critical
Provide Reliable sustainable infrastructure and high quality, cost effective utility services for collection and treatment of wastewater and storm water	SMU and Wastewater Treatment	Critical
To assess stormwater infrastructure to address life safety issues, flooding, and infrastructure protection.	SMU Engineering	Critical
Incorporate sustainable infrastructure into drainage projects where feasible.	SMU Engineering	Critical
To clean and maintain public stormwater related infrastructure.	SMU Operations and Maintenance	Critical
Minimize the occurrence of street flooding due to blocked inlets through inlet inspection.	SMU Operations and Maintenance	Critical



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Goal/Objective	Assigned Section	Priority Level
Establish a Small Business Enterprise (SBE) outreach program through collaboration with MSD	Strategic Planning	Critical
Quantify joint utility shared services, projected vs actuals	Strategic Planning	Critical
Identify addition process improvement opportunities for joint utility cost savings	Strategic Planning	Critical
Operate and maintain 3,100 miles of pipe proactively.	Wastewater Collection	Critical
Minimize sewer overflows and deterioration with a systematic preventive maintenance program.	Wastewater Collection	Critical
Ensure timely compliance with the Consent Decree, which requires meeting the project milestones set by the Department of Justice.	Wastewater Engineering	Critical
Comply with approved and established capital project and program scopes, schedules, and budgets.	Wastewater Engineering	Critical
Meet or exceed the regulatory compliance established through their National Pollutant Discharge Elimination System (NPDES) permit.	Wastewater Engineering	Critical
Provide a reliable and secure network environment to improve MSD's business efficiency.	Wastewater Information Technology	Critical
Provide a highly reliable information technology system infrastructure for managing MSD business.	Wastewater Information Technology	Critical
Operate and maintain seven water reclamation facilities (WRFs) and associated pump stations.	Wastewater Treatment	Critical
Repair infrastructure without interruption and provide sufficient fire flow for the safety of all customers.	Water Distribution	Critical



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Goal/Objective	Assigned Section	Priority Level
To protect public health, support and promote economic development, and provide sufficient fire flow by optimizing our water treatment and distribution system to provide high quality water to all our customers.	Water Distribution	Critical
To minimize the amount of time a customer is without water services during maintenance and repair activities.	Water Distribution	Critical
Manage risks involved with the assets of the Utility as well as manage the capital improvement program.	Water Engineering	Critical
Maintain a reliable infrastructure by replacing 1% of water main in Distribution system annually.	Water Engineering	Critical
Protect public health and provide high quality water to all customers.	Water Quality and Treatment	Critical
Achieve the highest level of regulatory compliance in water quality assurance.	Water Quality and Treatment	Critical
To comply with all Federal and state mandated regulations.	Water Quality and Treatment	Critical
Provide lab analysis support to internal customers.	Water Quality Mgmt Division	Critical
Maintain, repair, and rehabilitate all GCWW facilities and equipment.	Water Supply	Critical
Maintain treatment equipment, buildings, facilities, tanks, pump stations and reservoirs.	Water Supply	Critical



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Performance Measures

Measure	2014 Actual	Reporting Year
Metropolitan Sewer District		
Wastewater -Accounting/Finance		
Bond ratings from Standard & Poor's (AAA) and Moody's (Aaa). Each bond rating represents 'high quality.'	Aa2, AA+	Calendar Year
Processing Payment-Prompt Pay Ordinance	62%	Calendar Year
Wastewater -Administration - Small Business Enterprise (SBE)		
SBE Vendor Utilization- Construction, Hamilton County	32.10%	Calendar Year
SBE Vendor Utilization- Professional Services, Hamilton County	23%	Calendar Year
SBE Vendor Utilization- Supplies/Services, Hamilton County	15.30%	Calendar Year
Metropolitan Sewer District		
Wastewater Engineering		
Percentage of capital improvement construction projects completed on schedule.	Est. baseline	Calendar Year
Design costs	Est. baseline	Calendar Year
Construction Costs	Est. baseline	Calendar Year
Total change orders per wastewater project	Est. baseline	Calendar Year
Cost of change orders per wastewater project	Est. baseline	Calendar Year
# of County permits (Taps/specials), data point	594	Calendar Year
% increase of County Special permits over prior year	-2.46%	Calendar Year
\$ received for County Special permits, data point	\$2,830	Calendar Year
turnaround time for issuing County Special permits, < 2 days	Est. baseline	Calendar Year
# of County Tap Permits, data point	584	Calendar Year



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Measure	2014 Actual	Reporting Year
Wastewater Engineering		
% increase of County permits over prior year	16.10%	Calendar Year
\$ received for County Tap Permits, data point	\$1,777,330	Calendar Year
turnaround time for issuing County Tap permits, < 2 days	Est. baseline	Calendar Year
# of City Special permits , data point	198	Calendar Year
% increase of City Special permits over prior year	10%	Calendar Year
\$ received for City Special permits, data point	\$0	Calendar Year
turnaround time for issuing City Special permits, < 2 days	Est. baseline	Calendar Year
# of City Tap Permits, data point	159	Calendar Year
% increase of City Tap permits over prior year	15.20%	Calendar Year
\$ received for City Tap Permits, data point	\$434,060	Calendar Year
turnaround time for issuing City Tap permits, < 2 days	Est. baseline	Calendar Year
# of Storm Permits, data point	28	Calendar Year
% increase of Storm permits over prior year	86%	Calendar Year
\$ received for Storm Permits, data point	\$1,120	Calendar Year
# of coordinated reports reviewed, data point	70	Calendar Year
Plan reviews/building permits processed (total)	3711	Calendar Year
Wastewater-Information Technology		
Average time to resolve IT incident-Infrastructure, days	28	Calendar Year
Average time to resolve IT incident-Client Services, days	13	Calendar Year
Average time to resolve IT incident-SCADA, days	9	Calendar Year
Average time to resolve IT incident-Financial, days	5	Calendar Year
Average time to resolve IT incident-Development, days	3	Calendar Year
Average time to resolve IT incident-Asset, days	2	Calendar Year
% of surveys completed	12.53%	Calendar Year
# surveys issued (data point)	8063	Calendar Year
Average time to acknowledge request/assign it (all tickets), hours	7.1	Calendar Year
Average time to acknowledge request/assign it (FixIT tickets)	Est. Baseline	Calendar Year
Customer satisfaction, happy, %	88.02%	Calendar Year
Service Uptime (servers, systems, applications), %		Calendar Year

Appendices

Appendix B: Performance Management



Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)

Measure	2014 Actual	Reporting Year
Wastewater-DIW/Labs		
Plant Compliance samples analyzed on time, by 10th of month	91%	Calendar Year
Pretreatment sample turnaround, < 45 days of collection	99%	Calendar Year
Quality NPDES sample analyses	98%	Calendar Year
Waterworks		
Water -Accounting/Finance		
Bond ratings from Standard & Poor's (AAA) and Moody's (Aaa). Each bond rating represents 'high quality.' Maintain or Upgrade bond ratings.	AAA, Aaa	Calendar Year
Processing Payment-Prompt Pay Ordinance	62%	Calendar Year
Water-Business Services - Small Business Enterprise (SBE)		
SBE Vendor Utilization- Construction X%	39.50%	Calendar Year
SBE Vendor Utilization- Professional Services X%	47.60%	Calendar Year
SBE Vendor Utilization- Supplies/Services X%	9.20%	Calendar Year
# of outreach programs for SBE vendors	Est. baseline	
Water -Commercial Services--Customer Satisfaction/Customer Service		
Percentage of customers who have had dealings with GCWW that are very satisfied or somewhat satisfied with the way their question or problem was handled.	85%	Calendar Year
Overall Customer Satisfaction	85%	Calendar Year
Total Water Consumption (Gallons)	Est. Baseline	Calendar Year
Billing Timeliness/bills produced within 5 days of meter read	Est. Baseline	Calendar Year
Bill Cost Effectiveness/Cost per customer account	Est. Baseline	Calendar Year
Customer Accounts per Employee	385.85	Calendar Year
# of Water Customer Accounts	239,228	Calendar Year
# of calls handled by Call Center Representatives	274,146	Calendar Year
# of calls handled by IVR	641,910	Calendar Year



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Measure	2014 Actual	Reporting Year
Water -Commercial Services--Customer Satisfaction/Customer Service		
# of calls handled by IVR (during Business Hours)	490,095	Calendar Year
% Abandoned Customer Calls (without IVR)	13.50%	Calendar Year
% Abandoned Customer Calls (with IVR)	7.40%	Calendar Year
# of Abandoned Calls	36,045	Calendar Year
First Call Resolution (Aspect) Score	91.62%	Calendar Year
First Call Resolution - Customer Satisfaction Survey (same size=4274)	93%	Calendar Year
Percentage of calls answered within 35 seconds, GCWW	34.51%	Calendar Year
Percentage of calls answered within 35 seconds (with IVR), GCWW	67.24%	Calendar Year
Percentage of calls answered within 35 seconds, Service Bureau	56.58%	Calendar Year
Percentage of calls answered within 35 seconds (with IVR), Service Bureau	77.31%	Calendar Year
Average Speed of Answer Stat, GCWW, minutes	2:46	Calendar Year
Average Speed of Answer Stat (with IVR), GCWW, minutes	1:17	Calendar Year
Average Speed of Answer Stat, Service Bureau, minutes	0:48	Calendar Year
Average Speed of Answer Stat (with IVR), Service Bureau, minutes	0:24	Calendar Year
# of customers who come into the lobby to see a Rep	11,125	Calendar Year
# of customer service emails answered	* 10,898	Calendar Year
# of customer complaints by type, 2014, billing, %	* 23.6%	Calendar Year
# of customer complaints by type, 2014, waive charges, %	* 10.7%	Calendar Year
# of customer complaints by type, 2014, payment plan, %	* 43.57%	Calendar Year
# of customer complaints by type, 2014, meter reading, %	* 5.37%	Calendar Year
# of customer complaints by type, 2014, service, %	* 14.58%	Calendar Year
# of customer complaints by type, 2014, technology, %	* 1.72%	Calendar Year
# of customer complaints by type, 2014, other, %	* .38%	Calendar Year



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Measure	2014 Actual	Reporting Year
Water Distribution		
Average number of hours a customer is without Water service during maintenance and repair activities	Est. Baseline	Calendar Year
Water Main Breaks repaired, < 24 hours	Est. Baseline	Calendar Year
Water Main Leaks repaired, < 14 days	Est. Baseline	Calendar Year
Critical Fire Hydrant repairs, < 7 days	Est. Baseline	Calendar Year
Non-critical Fire Hydrant repairs, < 60 days	Est. Baseline	Calendar Year
Curb Stop Repairs/Replaced, < 90 days	Est. Baseline	Calendar Year
Adjust to grade, < 12 months	Est. Baseline	Calendar Year
Critical Valve Repairs, < 1 day	Est. Baseline	Calendar Year
New Branch Installations, < 21 days	Est. Baseline	Calendar Year
Branch renewals after customer renewed their line, < 30 days	Est. Baseline	Calendar Year
Top Soil and Seed, < 21 days	Est. Baseline	Calendar Year
Permanent Restoration, < 55 days	Est. Baseline	Calendar Year
Actual Meter Reads, %	Est. Baseline	Calendar Year
Misread of Actual Meter Reads, %	Est. Baseline	Calendar Year
Annual Large Meter Testing, Top 75, %	Est. Baseline	Calendar Year
Cost per Meter Read	Est. Baseline	Calendar Year
Customer Shutdowns/Delinquent, %	Est. Baseline	Calendar Year
Previously Posted Turn Off Service Orders Closed (PPTO)	Est. Baseline	Calendar Year
Leakage and breakage frequency rate/Dist. System integrity	Est. Baseline	Calendar Year
Percent of Unmetered Water	Est. Baseline	Calendar Year
Service Interruptions	Est. Baseline	Calendar Year
# of customer shutdowns	Est. Baseline	Calendar Year
Water Engineering		
Water mains replaced/rehabilitated annually, %	1%	Calendar Year
Processing of Water Main Replacements, < 7 days, %	Est. Baseline	Calendar Year
Water Availability requests exclusive of field investigations, < 10 days	Est. Baseline	Calendar Year



Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)

Measure	2014 Actual	Reporting Year
Water Engineering		
Water Main Design Costs - Consultants, %	6.90%	Calendar Year
Water Main Design Costs - In-House, %	5.97%	Calendar Year
Water Main Design Errors-Consultants	1.43%	Calendar Year
Water Main Design Errors- In-House	0.34%	Calendar Year
Building Permit Review Time, within 5 days	Est. Baseline	Calendar Year
Inspection Report Records, <= 30 days	Est. Baseline	Calendar Year
New Water Main As-Builts Surveys, <= 120 days	Est. Baseline	Calendar Year
New Water Main As-Builts Records, <= 30 days	Est. Baseline	Calendar Year
Plant As-Built Records, <= 90 days	Est. Baseline	Calendar Year
Plant Facilities Design & Procurement Average Costs,	Est. Baseline	Calendar Year
Plant Contract Administration & Inspection Costs	Est. Baseline	Calendar Year
Large branch 1st plan review > 2", <= 14 days	Est. Baseline	Calendar Year
Utility Marking Error Costs, average	Est. Baseline	Calendar Year
Utility Marking No Response, average	Est. Baseline	Calendar Year
Total Change Orders for water main project	Est. Baseline	Calendar Year
WSL 1st Plan review time, <= 10 days	Est. Baseline	Calendar Year
Project Final Accounting, <= 30 days	Est. Baseline	Calendar Year
Preliminary Survey Costs, \$4000/mile	Est. Baseline	Calendar Year
CIP expenditures to Budget	Est. Baseline	Calendar Year
# of Branches sold	Est. Baseline	Calendar Year
Turnaround time for branch reviews that are > 2", <= 30 days	Est. Baseline	Calendar Year
Average time to install Branch	Est. Baseline	Calendar Year

Appendices

Appendix B: Performance Management



Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)

Measure	2014 Actual	Reporting Year
Water-Information Technology		
Average time to resolve IT incident-Billing Application Team, days	555	Calendar Year
Average time to resolve IT incident-Infrastructure, days	28	Calendar Year
Average time to resolve IT incident-Client Services, days	13	Calendar Year
Average time to resolve IT incident-SCADA, days	9	Calendar Year
Average time to resolve IT incident-Financial, days	5	Calendar Year
Average time to resolve IT incident-Customer Service & Billing, days	3	Calendar Year
Average time to resolve IT incident-Development, days	3	Calendar Year
Average time to resolve IT incident-Asset, days	2	Calendar Year
% of surveys completed	12.53%	Calendar Year
# surveys issued (data point)	8063	Calendar Year
Average time to acknowledge request/assign it (all tickets), hours	7.1	Calendar Year
Average time to acknowledge request/assign it (FixIT tickets), hours	14.3	Calendar Year
Customer satisfaction, happy, %	88.02%	Calendar Year
Service Uptime (servers, systems, applications), %	Est. Baseline	Calendar Year
Water Supply		
Percentage of high priority PMs completed, %	90%	Calendar Year
Water Delivered to Water Mains (Gallons)	Est. Baseline	Calendar Year
Average Daily Pumpage (gallons)	Est. Baseline	Calendar Year
Maximum Daily Pumpage (Gallons)	Est. Baseline	Calendar Year
Minimum Daily Pumpage (Gallons)	Est. Baseline	Calendar Year
Million Gallons per day (MGD) water delivered/ per employee	Est. Baseline	Calendar Year
Energy Usage per MG/Raw Water Pumpage -ORP (change per month)	0.10%	Calendar Year
Energy Usage per MG/Raw Water Pumpage -River St (change per month)	-0.70%	Calendar Year



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Measure	2014 Actual	Reporting Year
Water Supply		
Energy Usage per MG/Raw Water Pumpage -Well Pumps (change per month)	3.90%	Calendar Year
Energy Usage per MG/High Service Pumps -Main St (change per month)	1.40%	Calendar Year
Energy Usage per MG/High Service Pumps -Tennyson (change per month)	-2.40%	Calendar Year
Energy Usage per MG/High Service Pumps -California (change per month)	-1.80%	Calendar Year
Energy Usage per MG/High Service Pumps -Mt Wash (change per month)	-1.60%	Calendar Year
Energy Usage per MG/High Service Pumps -High Service 1-4 (change per month)	7.90%	Calendar Year
Energy Usage per MG/High Service Pumps -Western Hills St (change per month)	2.80%	Calendar Year
Energy Usage per MG/High Service Pumps -Constance (change per month)	36.20%	Calendar Year
Production Pump Efficiency Tests, %	86.70%	Calendar Year
Overall Planned Maintenance/Total Maintenance Effort	Est. Baseline	Calendar Year
Planned work orders, %	Est. Baseline	Calendar Year
Preventive maintenance work orders completed, %	75%	Calendar Year
Carbon Regeneration Losses, %	7.95%	Calendar Year
Carbon Regeneration Gas Usage, < 9 ft ³ /# carbon generated	7.41	Calendar Year
CIP Program Completion, %	54.20%	Calendar Year



**Greater Cincinnati Water Works (GCWW),
Metropolitan Sewer District (MSD),
and Stormwater Management Utility (SMU)**

Measure	2014 Actual	Reporting Year
Water Quality and Treatment		
Number of compliance violations issued by the Ohio EPA or USEPA.	CY14, 0	Calendar Year
Percentage of water quality samples taken from the treatment plants that meet regulatory requirements	CY14, 100%	Calendar Year
Drinking Water Compliance Rate	CY14, 100%	Calendar Year
\$ Chemical use per volume delivered, w/GAC	\$87.48/MG	Calendar Year
\$ Chemical use per volume delivered , w/o GAC	\$66.81/MG	Calendar Year
Disinfection By-product Compliance, samples < 60 ppb at all locations	CY14, 7	Calendar Year
Total Coliform Compliance	CY14, 0	Calendar Year
Distribution Chlorine Residual Compliance, all sites, > 0.2 chlorine, %	CY14, 98%	Calendar Year
Lead Sampling Follow-up, %	CY14, 100%	Calendar Year
Miller Plant Regulatory Control Limits-pH, 8 to 8.8	CY14, 99.73%	Calendar Year
Miller Plant Regulatory Control Limits-Turbidity, <= 0.1 NTU	CY14, 100%	Calendar Year
Miller Plant Regulatory Control Limits-Fluoride, 0.8-1 range, %	CY14, 99.45%	Calendar Year
Bolton Plant Control Limits-pH, 8.8 to 9.4	CY14, 98.02%	Calendar Year
Bolton Plant Regulatory Control Limits-Fluoride, 0.8-1	CY14, 100%	Calendar Year



ACCOMPLISHMENTS IN FISCAL YEAR 2015

Approving an annual budget provides an important opportunity to see not only where we are going but to also identify significant accomplishments over the past year. The following list highlights some of those successes in FY 2015.

City Manager's Offices (CMO)

Office of Communications

- Began implementation of Cincinnati Community Engagement Initiative as directed by City Council.
- Promoted transparency and engagement through increased social media presence.
- Worked with CAGIS to overhaul the City application, which will be launching soon.
- Produce quality video programming, including 7 TV programs, special events and 100% of live City Council and Committee meetings with closed captioning.
- Spearhead development of video teleconferencing for City departments.
- In coordination with DOTE launched "Roadmap Cincy" to communicate road construction and associated traffic detours in the Urban Core.

Emergency Communications Center

- A Computer Aided Dispatch (CAD) hardware/software consolidation system will be implemented in coordination with Hamilton County. This will be a three year process that will allow both agencies to monitor and track public safety resources in both service areas that could assist in a mutual aid situation.
- ECC is now able to receive text message information as 911 calls.
- At the fiscal year's end, ECC will be close to full staffing levels. This will reduce mandatory overtime required by operators and dispatchers.
- ECC is part of a newly formed Policy Committee along with Police and Fire. This committee works to improve matters such as response time, procedures, and communications to field offers.

Office of Budget and Evaluation

- *Awarded* the Government Financial Officers Association's Distinguished Budget Presentation Award for the biennium starting July 1, 2013.
- Also achieved a City of Cincinnati 2014 Innovation Award in Community Connections for the Open Budgeting initiative.



Office of Environment and Sustainability

- *Bike Sharing* launched in Cincinnati with 260 bikes in 26 locations, thanks to a partnership between the City of Cincinnati and RedBike. In its first 6 months, RedBike has signed up more than 800 members and been used for more than 25,000 rides.
- The curbside recycling program will collect and sell more than 16,000 tons of material in 2015, reducing landfill dependence and supplying raw materials for local manufacturing jobs.
- Cincinnati converted 4,000 streetlights to energy efficient LEDs, reducing electricity demand for those lights by about 60%.
- The electricity aggregation program provided electricity to about 60,000 residential and small commercial customers. The electricity came 100% from renewable sources such as solar and wind, and saved residents 7% on their electric bills compared to buying from Duke.
- Environmental audits were performed at 36 City facilities, resulting in implementation of 134 audit recommendations.

Office of Performance and Data Analytics

- 25 Performance Management Agreements have been established. These agreements are annual agreements between the City Manager and Department heads establishing priorities, goals, objectives, and measures to track and evaluate performance.
- The Office of Performance & Data Analytics coordinated with ETS on launching an open data portal. This will allow the City to post municipal datasets for public consumption and use.
- An innovation lab was launched to re-engineer and streamline municipal processes to deliver better, faster, cheaper, and smarter service. The goal of the lab is to hold 4-5 significant Innovation Lab events per year where front line employees engage in mapping out processes in detail, identifying areas for improved efficiency, and developing an action plan for moving forward.
- The Office of Performance & Data Analytics launched bi-weekly CincyStat Sessions. These sessions between the City Manager and department leadership using data driven analysis to discuss performance, identify problems, diagnose cause, and invest resources to solve issues.

Citizen Complain & Internal Audit (CCIA)

- CCIA provided outreach, detailing an overview of CCA's processes and procedures for the International Visitor Leadership Program (visitors were from South and Central Asia and the Philippines) and the University of Cincinnati's Social Work Department.



- CCIA participated in the City Manager's Advisory Group (MAG) meetings and is making significant progress on maintaining/building better relationships between the City and its citizens.
- CCIA has received and reviewed 243 complaints from July 1, 2014 - May 1, 2015.
- CCIA has opened 40 investigations of CPD members from July 1, 2014 - May 1, 2015.
- Internal Audit conducted 7 operational audits with a total of 50 recommendations, by providing independent and objective assurance designed to add value and improve the operations of the city, and ensure departments met their objectives and goals. Six follow-up reviews were also completed, along with 3 Fraud Hotline complaint investigations.

City Planning

- Planning Staff completed two Community Plans: the Northside Plan and the MLK / Reading Road Corridor Study. During this time, Planning Staff also began or continued work on Plans for the Wasson Line and the neighborhoods of: Price Hill, Carthage, Mt. Auburn, and Hyde Park East. Planning Staff also conferred with North Avondale, Roselawn, Madisonville, Hyde Park, Clifton, and the neighborhoods around the University of Cincinnati about potential future plans.
- Planning Staff, along with Staff from Facilities Management and MSD, was awarded First Place in the Seasingood Innovation Awards for their work on the new Police District 3 Headquarters. Planning Staff was integral to the site selection and design of the building in their role of leading the community engagement for the project.

Community and Economic Development

- In FY 2015, Economic Development invested \$83 million to support \$269 million in development, resulting in a total of 4,203 jobs created and 1,743 retained. Projects include: General Electric U.S. Global Operations Center at The Banks; Mercy Health Bond Hill Campus; and Cincinnati Bell.
- Economic Development had \$92.5 million in investment leveraged with \$28.9 million of City grant funding to create 700 jobs and retain another 400 jobs in fiscal year 2015 year-to-date. Projects include: Madisonville 5/3 Bank Redevelopment; Mercy Health Bond Hill Campus; Trevarren Flats-Walnut Hills.
- The Housing Division invested \$17.5 million to support \$89.1 million in development, resulting in a total of 373 housing units and 16 commercial units.
- Community Development had \$47.6 million in investment leveraged with \$11.8 million of City funding to create 215 units in fiscal year 2015 year-to-date. Projects include: Market-rate apartments in Pendleton and Over-the-Rhine; Affordable family apartments in Pendleton and Over-the-Rhine; Senior Apartments in College Hill.



- Tax abatements provided for 217 one-to-three unit residential buildings and 14 large multifamily developments.

Convention Center

- The Duke Energy Convention Center (DECC) was the Winner of DECC 2015 Winner of Facilities & Destinations Prime Site Award, for the 4th year in a row.
- DECC maintained record of annually managing expenses under budget and drove revenue surpluses back to the city funding accounts.
- DECC Green Initiative reduced event lighting usage by 65% after installing LED fixtures, saving 763,239 KWH, equivalent to reducing 526 metric tons of CO₂.
- DECC diverted 116.3 Tons of waste from landfill through upgraded composting and improved recycling efforts.

Enterprise Technology Solutions (ETS)

- The City launched a new Open Data platform portal to continue to support the City Administration's goal of transparency for the citizens. This will allow citizens to gain access and review data for the entire City.
- In 2015, ETS began a \$13 million dollar multiyear upgrade of the City's 800MHz radio communications system. ETS and the City Manager's Office negotiated a shared services memorandum of understanding with the State of Ohio to share core system equipment with the State's Multi Agency Radio Communications System (MARCS). Connecting the City's 800MHz system to the MARCS system saves the City operating expenses associated with maintenance and improve regional communications interoperability.
- ETS implemented a revenue enhancement (Radio User Fee) in 2015 to bill external agencies using the City's 800MHz system and who are not compensating the City either monetarily or through in-kind compensation. The Radio Fee will generate approximately \$24,000 plus annually in revenue.
- On March 20, 2015 ETS launched a new design for the City's employee portal, City Matters. The new design allows information to be more streamlined and up-to-date.
- County Law Enforcement Applied Regionally (CLEAR) was relocated to the Centennial II building to decrease the annual cost of leasing space to house the ETS CLEAR division.
- The ETS Contact Center/Enterprise IT Service Desk fielded 4,913 customer calls and processed 5,589 service requests in the first 10 months of FY 2015. Based on these trends, estimated year end totals for FY 2015 are 5,896 and 6,707 service requests.

*Finance*

- The Income Tax Division's document management team worked closely with the banking partner's lockbox team to enhance the current individual tax return processing functionality. The data processors at the lockbox are now capturing additional tax data fields on all individual Cincinnati Income Tax returns resulting in faster posting of tax returns in 2015.
- The Purchasing Division expanded its consortium for the purchase of salt from nine communities to fifteen.
- Urgent care services and acute care treatment at Employee Health Services for city employees was introduced this year in an effort to reduce healthcare costs, reduce workers' compensation costs, and increase productivity.
- The Finance Department managed the investment of approximately \$750 million of idle cash resources generating income of more than \$9.0 million in a very low interest rate environment. The General Fund earns approximately 40% of this interest income.
- Finance managed more than 25,000 deposits from various sources to city bank accounts annually and disused more than 24,000 vendor payments and more than 170,000 employee/pension payroll payments.

Fire

- Regularly attended all community council meetings and share a standardized list of topics established by all departments for all 40 fire companies.
- 113 recruits graduated and brownouts were removed helping the department achieve full staffing.
- The Fire Department is working with the Community Action Agency (CAA) and Councilwoman Simpson to establish the Cadet program for 15 young people within the community. The Fire Department worked with local universities on student housing safety.
- The Fire Department is working with Cincinnati Police as well as county law enforcement to form a heroin coalition to help combat the addiction problem that is plaguing the city. The objective is to help facilitate treatment on the scene and provide care that will help in the long term.
- The Fire Department in conjunction with the Police has collaborated to create procedures to deal with an active shooter situation. In addition, both agencies will hold training in order to test our ability to deal with the emergency scene.
- Cincinnati Fire Special Operations has created incident action plans for upcoming spring and summer events including All Star week in July. The plans will help to establish guidelines to deal with anticipated and unusual hazards that may arise during the various events.



Health

- Cincinnati City Primary Care (CCPC) earned a perfect score of 100 resulting in the Cincinnati Health Department (CHD) being awarded a Health Resources Service Administration (HRSA) annual grant of \$1.2 million to expand the preventative and primary care services. A major part of the expansion was to open the Ambrose Clement Health Center as a primary care site to serve patients who used to go to the Neighborhood Healthcare sites.
- CCPC received Patient Centered Medical home (PCMH) Level 3 Recognition from the National Committee on Quality Assurance (NCQA).
- The City of Cincinnati reached a historic low single digit of CY 2014 infant mortality rate of 8.4* deaths per 1,000 live births. For the 19 target zip codes, 12 decreased, 4 increased and 3 experienced no change in infant mortality rates. The Health Department's First Steps Program collaborates with local hospitals, home visitation agencies and others to address the City's high infant mortality rate which has traditionally been more than double the national average. First Steps Program saw 3,095 mothers in the hospital discharge protocol and home visitation education interventions.
- In collaboration with university Hospital, the Health Department achieved a 4.5 infant mortality rate, 10.9 preterm percentages and 4.8 fetal death rates for our health care patient population. The department attained the Healthy People 2020 Target for each of the three benchmarks.
- The School Based Health Center program opened 3 new facilities: Riverview East School Based Health Center added to Riverview East Academy to serve the students and East End families who lost services when East End Health Center closed last year, a new facility at Western Hills/ Gilbert Dater High School Campus with the addition of a four chair dental center to the health center, and Withrow School Based Health Center added a four chair dental center.

Human Resources

- Successfully negotiated labor agreements for Police and Fire
- Successfully hired two police lateral classes in record time; significant, positive impact on the number of sworn officers serving the citizens of the City.
- Successfully on-boarded new recruit classes for both police and fire. Over 1,200 candidates tested utilizing video simulate on testing model.
- Introduced and successfully implemented the City's Public Employees Loan Forgiveness Program.

Law

- The Law Department worked with the City Manager's Office, the Mayor, and City Council to pass Ordinance 38-2014, which authorizes the City to resolve its pension funding issues through a



collaborative mediation conducted by Judge Michael Barrett in federal district court. The negotiations resulted in a memorandum of understanding and settlement agreement signed by the parties that both solves annual general fund deficits and preserves pension benefits for City employees and retirees.

- Law resolved the Cincinnati Board of Education and the Ohio Tax Commissioner's lawsuits against the City regarding the taxability of the Convention Center. The settlement preserves the Convention Center tax exemption and avoids claimed property taxes in excess of \$25 million.
- Law's economic development attorneys completed complex transactions for both the placement of the new GE facility on the Banks and the construction of the new Mercy corporate headquarter facility in Bond Hill.
- Law's nuisance team filed 39 public nuisance cases resulting in 22 nuisance closures, 9 property transfers, and the forfeiture of 2 liquor licenses.
- Law's litigation team obtained summary dismissals of the following police cases: Anternitial O'Neal, administratrix for the estate of Dontez O'Neal, et al v. Officer Orlando Smith; Clarence Johnson, administrator for the estate of Erica Collins v. Officer Matthew Latzy; and Leona Mullins, administratrix for the estate of Davon Mullins v. Officer Oscar Cyranek. O'Neal.

Parks

- In 2015, the Park Board is on pace to return \$0.83 on every tax dollar invested by the Citizen's of Cincinnati through volunteerism, programs, events, and leveraged relationships.
- The Park board, through the Cincinnati Parks Foundation,
- rose over \$3.1 million in additional private funding for Smale Riverfront Park. This brings the total private funding raised for this park to over \$43 million.
- The Park Board will complete over \$28 million dollars of construction of the west side of Smale Riverfront Park- Vine Street Fountain and Steps, the Carousel, Pavilion, and south of Mehring Way. All areas will be open by June 30, 2015.
- The Park Board is providing all the beautification along the streets and within the parks for the 2015 All Star Game.
- In 2014-15, the Park Board leveraged over 53,685 hours of volunteer time, which equated to having over 26 additional full-time employees for the year.
- The Park Board's Explore Nature program provided over 1,000 programs and served 59,409 children and 46,425 adults.

Appendices

Appendix C: FY 2015 Accomplishments



- In 2015, “Wallet Hub” ranked Cincinnati Parks #1 nationally for our parks and recreational facilities.
- The Krohn Conservatory generates over \$28 million dollars of economic/Parkeconomic impact for the city and the region for each year as confirmed by the University of Cincinnati.

Police

- In partnership with Boys Hope Girls Hope of Greater Cincinnati, the Police Department’s H3Cincy (Hoops. Heart. Hope) program expanded its educational outreach and basketball initiative. The program’s second year started in February of 2015 at five Cincinnati Recreation Commission Centers. The citywide youth enrichment program is a 10-week educational and athletic program for kids ages 10 – 18.
- The main goal of the Cincinnati Initiative to Reduce Violence (CIRV) is to impact Group Involved (GMI) homicides, defined as “the homicide victim and/or suspects are known to be involved in a violent street group.” A 42-month analysis of the impact CIRV had in Cincinnati showed a 41.2% reduction in GMI homicides and a 22.3% reduction in shootings.
- The Cincinnati Neighborhood Enhancement Program (NEP) uses focused, integrated and concentrated City service delivery and community redevelopment strategies. Various City departments, residents, and community organizations partner in this effort. NEP was in Walnut Hills during the summer and fall of 2014 and moved to Over the Rhine in the spring of 2015.
- FY2015 budget gave the Police Department the first full Recruit class since 2008. 60 recruits started training in September 2014 and the class graduated 56 officers in February 2015. With funding assistance from a COPS Hiring Grant, the Department also initiated its second Lateral Officer Class in March 2015, with 25 officers, from other Ohio agencies, seeking to become Cincinnati Police Officers.
- With the new District Three dedication in June 2015, the Police Department is beginning a revitalization of its facilities. District 3 will be fully operational in its new location by early July. The City also completed the purchase of 801 Linn Street. This facility will be the new home for several Police Department units that were previously housed in leased spaces.

Public Services

- In April 2015, a new trash collection policy for residents was implemented.
- The new Police District 3 on Ferguson Avenue will open in June 2015.
- The new innovation lab was constructed in Centennial II.
- 84% of slippery streets were treated within 24 hours.



- Approximately 43,000 potholes were repaired.
- 89% of potholes were repaired within seven days of notification.
- Over 10,000 signs were installed or repaired in calendar year 2014.
- Over 1.2 million linear feet of pavement line markings were completed in calendar year 2014.
- 91% of bulk trash items were collected within seven days.
- On average, dead animals were collected within 1.28 days of notification.
- The Private Lot Abatement program was transferred from the Health Department to the Department of Public Services.
- The Fleet Services Division conducted approximately 3,500 preventative maintenance orders and put more than approximately 400 pieces of equipment into service.

Recreation

- Millvale Recreation Center and Wayne Fields were chosen for the P&G, Cincinnati Zoo, and Reds Community Fund Community Makeover. A project to renovate the ball fields and recreation center blossomed into a comprehensive neighborhood transformation, providing 4,300 hours of volunteer service and investment of more than \$500,000 in cash and in-kind support for the community.
- Clifton and Price Hill Recreation Centers were renovated at a cost of \$4 million and reopened in January and May 2015 respectively.
- CRC conducted the I Can Swim Program, which reached a level of 10,339 participants as of August 2014. More than 800 students received lesson scholarships for the summer of 2014, and 178 earned their pool memberships in support of the program's secondary goal.
- The department served over 234,000 meals and snacks to citizens at our senior centers, pools, and recreation facilities. A new partnership with the Children's Hunger Alliance to pilot an evening meal program for youth and teens accounts for 24,178 of this total. This program has been expanded to nine recreation centers.

Sewers [Metropolitan Sewer District (MSD)]

- MSD was awarded 2014 Best Asset Condition Management Program from Uptime Magazine at the International Maintenance Conference (IMC).
- Mill Creek Treatment Plant received a NACQWA gold award for zero NPDES permit excursions in 2014



- Earned NELAC certification at MSD's wastewater labs. Obtaining this level of certification requires the demonstration of a very high degree of expertise and attention to producing accurate data. This certification proves credibility of data and demonstrates accuracy of the results.
- WWT SCADA is continuing to virtualize physical servers. These changes improve the department's ability to monitor the health of the control system and ease of creating backup copies of the live servers.

Stormwater Management Utility

- Flood Control - Completed the installation of the second of eight replacement hydraulic control systems that operate the radial gates at the Barrier Dam Pump Station. This new system, as well as the one installed the previous year, were tested and operated successfully during flood event in early March.
- Flood Control - Completed construction of Guerley Road Dam that will reduce street flooding in West Price Hill.

Transportation and Engineering

- The Department of Transportation and Engineering's (DOTE) re-paved 74.7 lane miles (LM) of street paving in CY 2014, leveraging approximately \$4.9M in outside grant sources from Ohio Public Works Commission (OPWC) and Ohio Department of Transportation (ODOT) Urban Paving. In the approved 2013 and 2014 Budgets, City Council directed the Administration to average at least 100 LM of street rehabilitation over the two-year period of CY 2013 and CY 2014. The Administration accomplished 130.2 LM of the 200 LM goal in 2013, thus re-paving 204.9 LM for the two year period.
- DOTE, in collaboration with ODOT and OKI, began construction on the highly anticipated ML King/I-71 Interchange project.
- DOTE, in collaboration with ODOT and OKI, achieved substantial completion on the \$57 million Waldvogel Viaduct Replacement Project, leveraging approximately \$48 million in OPWC, OKI and ARRA funding. The project replaced the lowest rated bridge in the City.
- DOTE completed the \$3.3 million Center Hill Avenue Bridge Replacement project, leveraging approximately \$1.1 million in OPWC financing.
- DOTE's Wall Stabilization and Landslide Correction Program completed 4 projects with a total construction value of approximately \$770,000, including the West Fork Road Landslide Correction, Goethe Street Retaining Wall, Tusculum Avenue Wall Replacement, and the Groesbeck Road Retaining Wall Repair.



- DOTE reached substantial completion on the \$3.0 million Short Vine Street Streetscape project in Corryville; it is the first “Festival Street” in Cincinnati.
- DOTE issued and inspected 6500 Right of Way permits, issued over 500 contractor licenses, and issued over 200 Residential Parking Permits.

Water Works

- IT Implemented Contact Center back-up procedures to respond to any phone service interruptions, ensuring business continuity for GCWW, AlexRenew and LEXserv customers.
- Successfully treated and distributed over 43 billion gallons of safe, high quality drinking water to the region. This was done despite flooding of the Ohio River, spills such as a 10,000 gallon spill of diesel fuel at a Duke Energy plant, train derailments and explosions in West Virginia, and algae blooms that made Toledo’s water undrinkable.
- Installation of backup generators at Richard Miller Treatment Plant and at Irwin Simpson and Cornell pump stations to ensure supply and transmission system reliability.





GLOSSARY OF TERMS

ARRA: See American Recovery and Reinvestment Act.

ACCRUAL BASIS: Refers to the timing of the recognition (recording) of revenues and expenditures or expenses. Revenues are recognized in the period in which they are earned, and expenses are recognized in the period in which they are incurred in earning the revenue.

ADOPTED BUDGET: The budget as approved by City Council at the beginning of the fiscal year.

AGENCY: An organizational entity of the City of Cincinnati. Usually it relates to a Department of the City (such as the Department of Police, or Public Services, etc.). It may also relate to a subordinate division of a Department, such as an operating Division.

AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA): Legislation designed to stimulate the economy through significant investments by the federal government in state and local projects.

APPROPRIATION: Legislation by the City Council approving the budgets for individual funds. Appropriation ordinances authorize spending in the personnel services, non-personnel services, employee benefits, equipment accounts, debt service, and capital categories. Departments cannot spend more money than is approved in these categories. Appropriations can only be adjusted by passage of a subsequent ordinance by the City Council upon recommendation by the City Manager.

ASSET: Includes items that normally last more than one year and cost more than a predetermined dollar amount. The predetermined amount established for this City is \$10,000. Items not meeting both criteria should be classified as operating expenditures.

BALANCED BUDGET: A budget that provides for a positive net carryover balance in the fund at the end of the fiscal year. See also Structurally Balanced Budget.

BASE BUDGET: See Continuation Services Budget.

BIENNIAL BUDGET: A budget for a two-year period. The City of Cincinnati's biennial schedule was initiated in 1993. The former biennial budget cycle was based on a fiscal year that aligned with the calendar year such as 2011/2012. Due to the change in fiscal year commencing July 1, 2013, the biennial cycle will include Fiscal Years 2014-2015 which will include the period from July 1, 2013 to June 30, 2015, to be followed by FY 2016-2017, and so on.

BOND: A long-term promissory debt obligation issued in order to generate financing for the construction, rehabilitation, or upgrade of City assets. The sale of bonds is the primary method of financing a capital program.

BOND (CREDIT) RATING: The grading of a debt security with respect to the issuer's ability to meet interest and principal requirements in a timely manner. The three major rating services Fitch, Moody's, and Standard & Poor's use AAA as their highest rating and grade down through Bs and Cs. (D is used only by Fitch.) Debts rated AAA, AA, A, and BBB are considered investment-grade. Higher rated bonds provide lower returns, the price an investor pays for greater safety.

Appendices

Appendix D: Glossary of Terms



BUDGET: A comprehensive financial plan of operations that attempts to rationalize the allocation of limited revenues among competing expenditure requirements for a given time period.

CAFR: See Comprehensive Annual Financial Report.

CALENDAR YEAR (CY): The 12 month period from January 1 through December 31 in any year. The City used to operate on a calendar year budget, but will operate on a July 1 through June 30 fiscal year commencing July 1, 2013.

CAPITAL BUDGET COMMITTEE: A committee chaired by Assistant City Managers, the Finance Director, Assistant Finance Director, and comprised of various department heads. This committee meets with representatives from all City agencies, reviews analyses of Capital requests, and recommends a balanced Capital Budget to the City Manager.

CAPITAL INVESTMENT PROGRAM (CIP): The six-year plan for capital investment in Cincinnati's future through improving City streets, bridges, recreation facilities, parks, health facilities and buildings, and other capital assets, all of which enhance the delivery of services. It coordinates the financing and timing of improvements to maximize their value to the public.

CAPITAL PROJECT FUND: Account for receipt and disbursement of resources used to acquire major capital assets through purchase or construction. Generally requires long-term financing such as a new city hall or the construction of a bridge. A Capital Project Fund would not be used to purchase automobiles, furniture, and minor equipment.

CAPITAL OUTLAY: Expenditure category for the cost of equipment, vehicles and other fixed assets (major object code 7600 in the Cincinnati Financial System).

CARRYOVER BALANCE: The net balance in a fund at the end of the fiscal year due to prior year net balance, savings (when total expenditures and encumbrances are less than the appropriations), canceled encumbrances (when a contract is completed for less cost than the encumbered amount or not needed at all), or revenues in excess of estimates for that year.

CDBG: See Community Development Block Grant.

CHRIS: See Cincinnati Human Resources Information System.

CINCINNATI BUDGET SYSTEM (CBS): An automated system used to prepare the biennial Operating and Capital Budgets and related reports. It is supported by the Cincinnati Financial System (CFS).

CINCINNATI FINANCIAL SYSTEM (CFS): An automated system to process financial transactions and prepare related reports. This system supports the Cincinnati Budget System (CBS).

CINCINNATI HUMAN RESOURCES INFORMATION SYSTEM (CHRIS): Cincinnati Human Resources Information System- A citywide Web-based application used to manage and control personnel information and to process the City's payroll.

CIP: See Capital Investment Program.

COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG): The Federal grant which supports housing, economic development, health and human services, and planning and administration.



COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR): A report that summarizes financial data for the previous fiscal year in a standardized format.

CONSOLIDATED PLAN: The U.S. Department of Housing and Urban Development requires the submission of a consolidated plan for the following Federal entitlement grant programs: Community Development Block Grant, HOME Investment Partnerships Program, Emergency Solutions Grants, and HOPWA. The plan also provides the framework for competitive grant applications for other housing and community development programs.

CONTINUATION SERVICES BUDGET: A budget in which the City provides nearly the same level of services which were provided in the previous year, which is also referred to as a base budget.

CONTRACT AGENCIES: The City contracts with some agencies to provide services, such as the Cincinnati Human Relations Commission (CHRC) and the Southwest Ohio Regional Transit Authority (SORTA). These entities are not City departments, nor do City employees operate them, but the services are paid for in part by City funds and grants received from the City.

DEBT: A debt is created when a creditor agrees to lend a sum of assets to a debtor. Repayment includes interest.

DEBT SERVICE: Scheduled payment of the interest and principal to bond holders which is necessary to retire bond indebtedness.

DEPARTMENT: A basic organizational unit of government which may be sub-divided into divisions, programs, and activities.

EARLY RETIREMENT INCENTIVE PLAN (ERIP): The City Manager's Early Retirement Incentive Program (ERIP) was offered in 2007 to employees with 28 years or more of service prior to January 1, 2008 and who are members of the Cincinnati Retirement System. The plan provided two years of service credit to employees who met the eligibility requirements. This program was developed due to budgetary constraints and the Administration's desire to provide more efficient and economical City operations and avoid the necessity of layoffs.

EBC: See Executive Budget Committee.

EFFECTIVENESS MEASURE: Effectiveness or outcome measures are designed to report the results and accomplishments (including quality) of services provided. Examples could include the percentage of lane miles in good condition, or the number of residents rating City parks and recreation facilities as good or excellent.

EFFICIENCY MEASURE: Indicators measures productivity. They are defined as indicators that measure the cost (whether in dollars or employee-hours) per unit of output or outcome. Indicates how well the organization is using its resources when compared to benchmarks. Examples could include the cost per million gallons of drinking water delivered to consumers, or the unit cost of each fire inspection.

ELECTRONIC GOVERNMENT: (E-Government) refers to a government that uses information and communication technology to provide and improve government services, transactions and interactions with citizens, businesses, and other arms of government.

Appendices



Appendix D: Glossary of Terms

EMERGENCY RESERVE ACCOUNT: Monies which are set aside within the General Fund to provide a reserve in case of a disaster or fiscal emergency.

EMERGENCY SOLUTIONS GRANT (ESG): Federal funds to provide capital and operating support for emergency shelters, transitional housing and homelessness prevention services for homeless individuals and families.

EMPLOYEE BENEFITS: City-contributed costs for pension and other benefits for City employees. Other benefits include health care, unemployment compensation, vision and dental care, deferred compensation, and the Public Employees Assistance Program (PEAP).

ENCUMBRANCE: An amount of money committed for the payment of goods or services ordered but not yet received.

ENTERPRISE FUNDS: A type of restricted fund which is used to account for the expenditures and revenues of enterprise operations such as the City's Water Works Department and Parking Facilities Division. Enterprise funds are self-supporting from the sale of goods and services.

EQUIPMENT ACCOUNTS: Expenditure categories for "Motorized and Construction Equipment" (MCEA) and "Office and Technical Equipment" accounts (OTEA). MCEA is used for purchases of autos, trucks, backhoes, etc. OTEA is for desks, office partitions, calculators, etc.

ERIP: See Early Retirement Incentive Plan.

ESG: See Emergency Solutions Grant.

ESTIMATED ACTUAL: Represents final adjustments made to the current year resources and expenditures based on actual prior year carryover balances, actual prior year cancellations, revised revenue estimates, and actual adjustments to current year appropriations. These current year adjustments are usually made in the final quarter of the year with the most current information available to be used to help project resources and expenditures for future years.

ESTIMATED PERSONNEL COSTS: This term is used in the Capital Budget to represent the estimated amount of personnel expenses in a capital project that will be used to reimburse the Operating Budget. Examples of personnel expenses that are reimbursable include, but are not limited to capital project management, management of outside contractors, and liaison work with grant organizations.

EXCEPTION REQUEST: Programs and/or items which are not included in the base requested or recommended budget. These include new program proposals or extraordinary increases which could not be included in the budget target.

EXECUTIVE BUDGET COMMITTEE (EBC): The members of this committee are the City Manager, Assistant City Managers, the Director of Finance, Assistant Director of Finance, and the Manager of Budget and Evaluation. The EBC is the City Manager's administration team to develop budget and policy recommendations to the City Council.

EXPENDITURE: The cost for the personnel, materials, and equipment required for a department to function.



FINANCIAL STATEMENTS: Formal records of an entity's financial activities. Includes a balance sheet (Assets minus liabilities = fund balance), and a statement of revenues and expenditures, and a statement of cash flows.

FISCAL YEAR (FY): Any period designated as a budget year, which typically includes 12 months. Cincinnati's fiscal year has traditionally been from January 1 through December 31. The City will operate on a July 1 through June 30 fiscal year commencing July 1, 2013.

FTE: See Full-Time Equivalent.

FULL-TIME EQUIVALENT (FTE): FTE is a measure of a position by its budgeted hours. For example, 1 FTE equals 2088 hours and .75 FTE equals 1566 hours.

FUND: A fiscal and accounting entity with a self-balancing set of accounts to record revenue and expenditures.

FUND ACCOUNTING: Accounting method of providing information on City receipts and disbursements in separate categories or "funds". Governments use fund accounting to segregate sources of revenue and the purposes for which they are to be used. For instance, Water Works Fund 101 only receives funds generated from water charges and only expends funds related to water system activities.

FUND BALANCE: A Budgetary Fund Balance is the difference between estimated revenues and appropriations. It represents the anticipated change in fund balance as a result of the budget. A nonbudgetary fund balance is a residual account whose balance is the difference between the assets and liabilities of the organization. At the end of the fiscal year, revenues and expenditures are closed out to this account. The balance in the account is carried forward into the next budget year.

GAAP: See Generally Accepted Accounting Principles.

GASB: See Governmental Accounting Standards Board.

GENERALLY ACCEPTED ACCOUNTING PRINCIPLES (GAAP): Generally Accepted Accounting Principles - Include the measurement and disclosure principles that apply to financial statement reporting. They govern the recognition of transactions (that is, they specify when a transaction will be recorded and the amounts to be recorded) and dictate the numbers and other information that must be presented in financial statements.

GENERAL FUND: This fund accounts for the current assets, current liabilities, revenues, and expenditures that arise from general government operations. The main revenue sources of this fund are income and property taxes.

GENERAL OBLIGATION BOND - Debt that is secured by the "full faith and credit" of the governmental unit. The payment of principal and interest on the debt is called servicing the debt.

GFOA: See Government Finance Officers Association.

GOVERNMENTAL ACCOUNTING STANDARDS BOARD (GASB): The mission of the Governmental Accounting Standards Board is to establish and improve standards of state and local governmental accounting and financial reporting that will result in useful information for users of financial reports and guide and educate the public, including issuers, auditors, and users of those financial reports.



GOVERNMENT FINANCE OFFICERS ASSOCIATION (GFOA): The purpose of the Government Finance Officers Association is to enhance and promote the professional management of governments for the public benefit by identifying and developing financial policies and practices and promoting them through education, training and leadership.

GOVERNMENTAL FUNDS: Established to account for the receipt and disbursement of financial resources to provide services to the general public.

GRANT: Represents contributions or gifts of cash or other assets that must be used or expended for specified purposes, activities, or facilities.

HOME: HOME Investment Partnerships Program. A Federal grant program to provide housing for low-income persons.

HOPWA: See Housing Opportunities for Persons With Aids.

HOUSING OPPORTUNITIES FOR PERSONS WITH AIDS (HOPWA): A Federal grant program to provide housing for persons with AIDS.

INDEPENDENT AUDIT: An examination of financial statements conducted by an outside CPA (one not employed by the firm being examined) according to generally accepted auditing standards (GAAS) for the purpose of expressing an opinion as to whether the statements are a fair presentation in accordance with generally accepted accounting principles (GAAP).

INFRASTRUCTURE: Long-lived assets such as highways, bridges, buildings, and public utilities. A primary funding source for infrastructure maintenance is provided by a tax of one tenth of one percent on earned income, which was approved by voters in 1988. It is legally mandated that collection of this additional tax is subject to the City spending 90% of a base amount within three years. The base amount is calculated by an established formula. This budget and expenditures requirement to continue the 0.1% income tax is referred to as the "infrastructure mandate."

INTERDEPARTMENTAL CHARGES: Accounts for the reimbursement of the cost of services provided to departments by other departments. For example, the Reproduction Services program might process an interdepartmental bill (I.D. bill) to charge the Recreation Department for printing a brochure.

INTERFUND TRANSFER: The reallocation of an existing appropriation within the fund based on renewing operational plans or need.

INTERNAL SERVICE FUNDS: A type of restricted fund used to finance and account for goods and services provided in-house by a City Department, such as the Fleet Services Fund.

MERIT INCREASE: An increase to an individual's base pay rate based on performance.

MILL/MILLAGE: A tax that an owner pays based on the value of real estate or personal property being taxed. The tax rate on property is expressed in mills per dollar of the property's assessed value.

MISSION: The Mission Statement of an organization is a short but complete description of the overall purpose and intentions of that organization. It states what is to be achieved, but not how this should be done.



MODIFIED ACCRUAL BASIS: Revenues are recognized either when they are received in cash (licenses, fines, and so on) or when collection of the amount can be reasonably estimated to be received in the near future (such as property taxes). Expenditures are recognized in the period in which goods or services are received or a liability is incurred.

NON-DEPARTMENTAL: Accounts for expenditures that do not relate to any one specific department or activity. Instead, they benefit the organization as a whole.

NON-PERSONNEL SERVICES: Operating expenditure category for non-salary related items, such as office supplies, office space rental, contracts, computer costs, gasoline, etc. (major object code series 7200-7300-7400 in the Cincinnati Financial System).

OPERATING BUDGET: The budget which encompasses day-to-day municipal activities. The Operating Budget includes employee salaries, supplies, and other non-personnel items related to current activities. The Operating Budget also includes debt service and overhead costs for these operations.

OPERATING BUDGET IMPACT: The anticipated personnel or non-personnel costs and/or savings in the Operating Budget that can be attributed to a capital investment.

ORDINANCE: A formal legislative enactment by the governing board of a municipality. If it is not in conflict with any higher form of law, such as a state statute or constitutional provision, it has the full force and effect of law within the boundaries of the municipality to which it applies.

OTHER RESTRICTED FUNDS: Category typically represents grants or single purpose funds which are restricted to meeting the operational requirements of grants and contributions.

PERFORMANCE MEASURE: A quantifiable measure to assess how well the organization carries out specific functions or processes.

PERFORMANCE-BASED PROGRAM BUDGETING: Is a system of planning, budgeting, and evaluation that emphasizes the relationship between money budgeted and results expected.

PERSONNEL SERVICES: Expenditure category for the cost of employee salaries and compensated absences such as vacations and sick leave (major object code 7100 in the Cincinnati Financial System).

POSITION VACANCY ALLOWANCE (PVA): An estimate of salaries that are not expected to be spent in a budgeted program due to employee retirements, terminations, and transfers to other City programs during the year. PVA is budgeted as a reduction from gross salaries.

PRINCIPAL RESTRICTED FUNDS: Category includes major governmental and proprietary funds established to account for the revenue generated by the funds and expenses incurred from the operations of the funds.

PRIOR YEAR ENCUMBRANCES: Obligations from previous fiscal years in the form of purchase orders, contracts, or salary commitments which are chargeable to an appropriation and for which a part of that annual appropriation has been reserved. They cease to be encumbrances when the obligations are paid or otherwise terminated.

PROGRAM: A group of similar activities, or a type of service, which is organized as a sub-unit of a department for planning and performance measurement purposes.

Appendices

Appendix D: Glossary of Terms



PROGRAM BUDGET: A budget grouped by similar activities, or type of service, which is organized as a sub-unit of a department for budgeting, planning, and performance measurement purposes.

PROPRIETARY FUNDS: Funds established to account for the delivery of goods and services to the general public (Enterprise Funds) or to other departments or agencies of the government (Internal Service Funds).

RESERVE FOR CONTINGENCIES: An appropriation which is set aside for unanticipated or potential expense items that cannot be deferred until the next budget cycle. This is an account routinely appropriated in the General Fund to enable the City Council to adjust the budget during the year without affecting other budgeted services.

RESOLUTION: A special or temporary order of a legislative body; an order of a legislative body requiring less legal formality than an ordinance or statute.

RESOURCES: Total dollars available for budget purposes including revenues, fund transfers, and beginning fund balances.

RESTRICTED FUNDS: Funds restricted to a specific purpose, such as Parking, Lunken Airport, and Municipal Golf Funds.

REVENUE BOND - A revenue bond is a special type of municipal bond distinguished by its guarantee of repayment solely from revenues generated by a specified revenue-generating entity associated with the purpose of the bonds. Unlike general obligation bonds, only the revenues specified in the legal contract between the bond holder and bond issuer are required to be used for repayment of the principal and interest of the bonds.

REVENUES: The annual income or receipts of the City from taxes, charges, and investments.

SPECIAL ORGANIZATIONAL REPORTING AUTHORITIES: Agencies of the City which include its various Boards and Commissions, as well as contract agencies and county-wide departments.

SPECIAL REVENUE FUND: Used to account for the proceeds of revenue sources (other than expendable trusts, or those used for major capital projects) that must be spent for a particular purpose. These funds should be used only when required by law, charter, or other commitment. The main purpose of separating these types of activities from those of the General Fund is to maintain control over the collection and use of specific sources of revenue.

STAFFING LEVELS: Estimated number of FTE needed to perform the work at a stated level of service.

STEP INCREASE: Periodic within grade increases of an employee's basic pay by advancing from one step of the grade to the next higher step of that grade, after meeting requirements for length of service and satisfactory performance.

STRUCTURALLY BALANCED BUDGET: A budget that provides for annual total expenditures and encumbrances which are equal to or less than the annual revenue estimate for the fund. See also Balanced Budget.



STUB BUDGET: A fiscal year consisting of less than 12 months. To facilitate the City's transition to a fiscal year commencing July 1, 2013 a six month stub budget was enacted for the period of January 1, 2013 to June 30, 2013.

TAXING AUTHORITY: A statutory authority given to a governmental body to levy and collect taxes for public purposes.

TRANSIENT OCCUPANCY TAX: The City's 4% tax levied on all rents received by a hotel for lodging furnished to transient guests. Tax receipts are dedicated to financing the operating and maintenance costs of the City's Duke Energy Convention Center, and to help finance the expansion of the Duke Energy Convention Center.

TRUST FUND: A fund to account for assets in which the City acts in a trustee capacity or as an agent for other governmental units. The Metropolitan Sewer District (owned by the County but operated by the City) and Pension Trust are examples of trust funds.

UNAPPROPRIATED SURPLUS: The amount of money in a fund not appropriated by the City Council. The balance remains in the fund until the City Council approves spending by passing an appropriation ordinance.

USER CHARGES/FEES: The payment of a fee for direct receipt of a public service by the party benefiting from the service.

WORKING CAPITAL RESERVE: Monies which are set aside to provide a reserve in case of a disaster or fiscal emergency. The policy of the City Council is to maintain a balance in the Working Capital Reserve Fund between 5 and 8 percent of General Fund revenues in each year.

UNFUNDED ACTUARIAL ACCRUED LIABILITY: Results from a variety of factors, such as previous underfunding and benefit increases attributable to earlier years of service that have not yet been fully funded.





**Fiscal Years 2016-2017 All Funds Capital Budget
Approved Biennial Capital Investment Program**

Mayor

John Cranley

Vice-Mayor

David Mann

Members of City Council

Kevin Flynn

Amy Murray

Chris Seelbach

Yvette Simpson

P. G. Sittenfeld

Christopher Smitherman

Charlie Winburn

Wendell Young

City Administration

Harry Black, City Manager

Scott Stiles, Assistant City Manager

Sheila Hill-Christian, Assistant City Manager

Christopher A. Bigham, Budget Director

Reginald Zeno, Finance Director

Karen Alder, Assistant Finance Director



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

City of Cincinnati

Ohio

For the Biennium Beginning

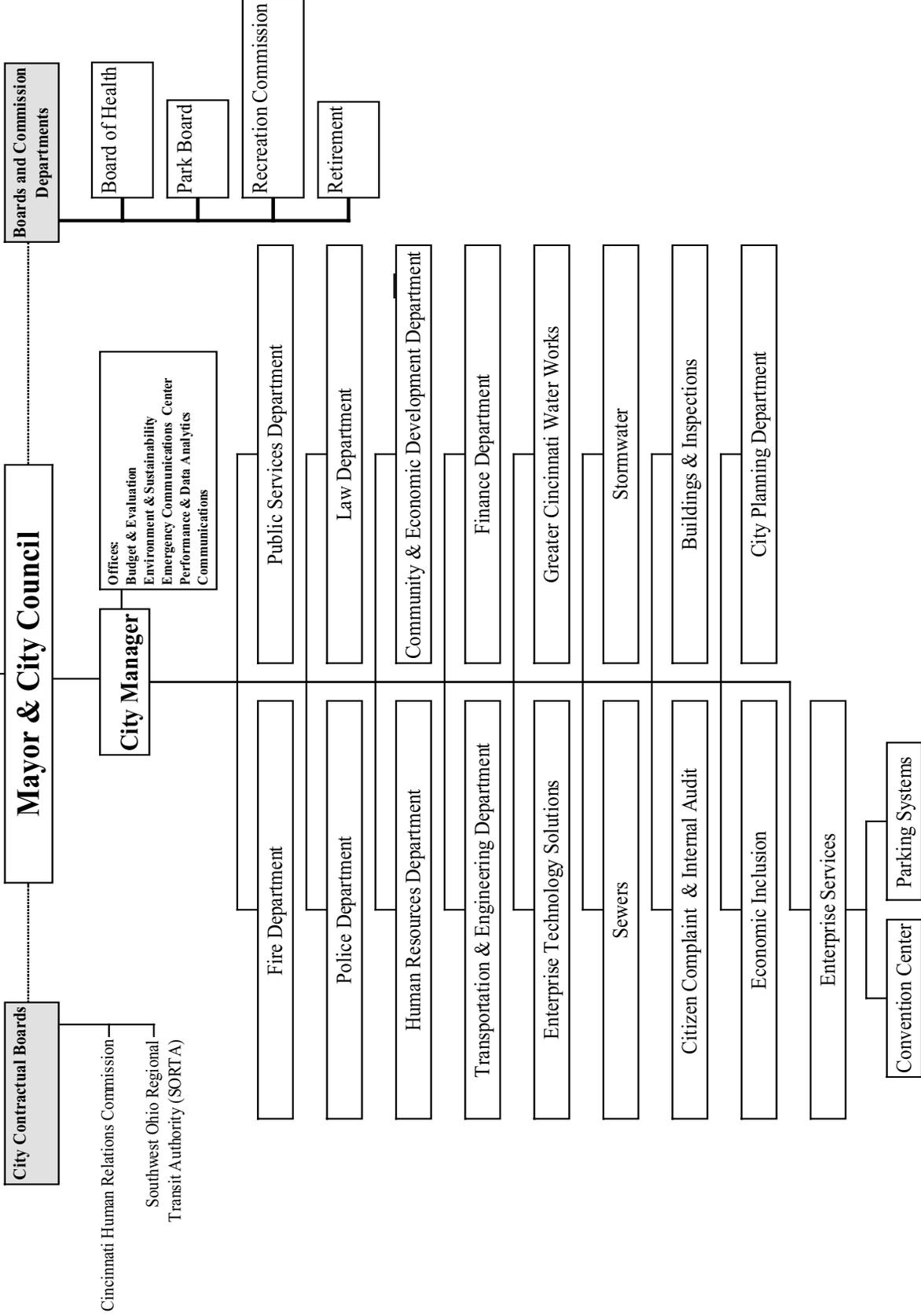
July 1, 2013

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented an Award for the Distinguished Budget Presentation to the City of Cincinnati for its annual budget beginning July 1, 2013.

In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications medium. The FY 2016-FY 2017 Budget Document will be submitted for consideration to the GFOA after final approval.

Citizens of Cincinnati



**City Manager's Office
Office of Budget and Evaluation
801 Plum Street, Suite 142
Cincinnati, OH 45202
513.352.3232
513.352.3233 (fax)**

Christopher A. Bigham, Budget Director

Vicki Kroger, Division Manager
Brian Gay, Supervising Management Analyst

Mathius Dillon, Management Analyst
Andrew Dudas, Senior Management Analyst
Azra Husejnovic, Senior Management Analyst
Paul Popovich, Senior Management Analyst
Joseph Schuster, Management Analyst
Eileen Turner, Management Analyst
Yolanda Powell, Administrative Specialist



The City of Cincinnati's Fiscal Years 2016-2017 Approved Biennial Budget is also available via the City of Cincinnati's web site – www.cincinnati-oh.gov. Copies have also been provided to the Cincinnati/Hamilton County Public Library's Main Branch.



Table of Contents

Volume II

Introduction	3
Overview	7
Summary of Reports	45
Section I: Projects by Program	45
Section II: Projects by Neighborhood	57
Section III: Operating Budget Impact	73
Section IV: Capital Acceleration Plan	77
Departmental Budgets	89
Buildings & Inspections	91
City Manager	93
City Planning	97
Community & Economic Development	99
Enterprise Services	111
Enterprise Technology Solutions	115
Fire	123
Health	127
Parks	129
Police	131
Public Services	135
Recreation	141
Sewers	145
Stormwater Management	289
Transportation & Engineering	295
Water Works	319
Appendix	345





I. INTRODUCTION

This document includes the Approved Fiscal Years (FY) 2016-2017 Capital Budget for the City of Cincinnati. The Capital Budget, which provides funding for improvements with a useful life of at least five years, includes General Capital projects, Restricted Funds Capital projects, and projects supported with Federal and State Capital Grant Matching Funds. This budget represents the first two years of a six-year Capital Investment Program.

Following this introduction is the Overview of Available Resources and then the Overview of Expenditures. After the overview sections are two summary reports: Projects by Program and Projects by Neighborhood. The summary reports are followed by the Operating Budget Impact report, which provides a description of the Capital Budget's impact on the Operating Budget. Next is the Capital Acceleration Plan, which is designed to address the City's aging roads and vehicles. An individual section for each departmental FY 2016-2021 Capital Improvement Program follows the Capital Acceleration Plan. The appendix includes a report illustrating the level of consistency of each project with the City's comprehensive plan and how the projects included in the CIP align with each of the five initiative areas in Plan Cincinnati the comprehensive plan.

A capital improvement or capital project is defined as the purchase or improvement of a City asset, including construction or rehabilitation which provides an asset for the City's use or, in the case of an existing asset, increases the value of the public asset or extends its useful life. Capital improvements are made to improve the value of City assets, and are relatively large expenditure items compared with operating budget items. The City Council may also designate a capital improvement through its authority to establish public policy and identify a public purpose when making capital improvement expenditures. A capital improvement is expected to have a useful life of at least five years, compared to operating budget items which are consumed in the daily delivery of City services.

The nature of a capital improvement lends itself to long-term planning and a combination of financing mechanisms. In Cincinnati, General Capital improvements are primarily funded by property tax-supported bond proceeds, earmarked income tax receipts, and Southern Railway note proceeds. The necessary lead time involved in engineering a project, acquiring and clearing sites, or in securing State or Federal funds may require the funding of project phases over several years. Enterprise and Special Revenue capital projects are generally funded by user fees to operate and maintain facilities, such as the Water Works system.



A six-year Capital Investment Program (CIP) is a plan for capital investment in Cincinnati's future through improving City streets, bridges, recreation facilities, parks, health facilities, and buildings, all of which enhance the delivery of services and the quality of life in Cincinnati. The Fiscal Year (FY) 2016-2021 CIP coordinates the financing and timing of improvements to maximize the value to the public.

This Capital Budget process began with city departments making requests for capital projects. These requests include ongoing projects, improvements to existing assets, previously funded phased projects, and new projects. The requested capital projects were reviewed by the City Planning Department to assess each project's level of consistency with Plan Cincinnati, the City's Comprehensive Plan. The Capital Budget development process aims to align the CIP with the prioritized citywide strategies outlined in Plan Cincinnati, which serves as a long-range guide to manage growth, protect the environment, and influence future development in the City. All department capital project requests were reviewed by the Capital Committee, which is a group of department directors and an Assistant City Manager, chaired by an Assistant City Manager and the Finance Director. The City Manager reviewed the recommendations of the Capital Committee and, in turn, developed the Capital Budget recommendations which are submitted to the Mayor for further consideration prior to submission to the City Council. Public comment was solicited during public hearings in late May and early June 2015. The City Council approved the FY 2016-2017 Biennial Capital Budget on June 17, 2015 and immediately amended the budget during the same meeting of City Council. The amendments are reflected in this document.

Evaluation Criteria

The following criteria were used in developing the Capital Budget, which are listed in descending priority sequence:

1. Hazard Elimination: to eliminate or reduce definite and immediate health and safety hazards;
2. Legal Mandates: to comply with a court order or other specific legal directive (consent decree, etc.);



3. Regulatory Compliance: self-initiated improvement in compliance with a federal, state, or local rule or regulation affecting capital assets;
4. Project Completion: to finish phased projects with related and already committed or expended funding;
5. Prevent Failure: to systematically, and according to schedule, improve assets which if not periodically improved would fail;
6. Extend Useful Life: to improve an asset by making a capital investment to increase the asset's service life;
7. Cost-Benefit Justified: to make a capital investment which is supported by benefits equal to or greater than the cost of investment (e.g., benefits may be in jobs, revenue, cost savings, matching funds, etc.);
8. Service Betterment: to accommodate growth in service demand, or to otherwise increase the quality of service provided by the capital asset.





I. FY 2016–2017 ALL FUNDS CAPITAL BUDGET SUMMARY

The Approved FY 2016-2017 Biennial All Funds Capital Budget totals \$694.9 million: \$427.7 million for FY 2016 and \$267.2 million for FY 2017. The Approved FY 2016-2021 Capital Investment Program totals \$1.5 billion. Included are budgets for General Capital projects, Restricted Funds Capital projects, Special Revenue Capital projects, and projects supported with Federal and State Capital Grant Matching Funds. When compared to the FY 2015 All Funds Capital Budget, the FY 2016 All Funds Capital Budget increases by 25.8%. In FY 2017, the All Funds Capital Budget decreases by 37.5% compared to FY 2016. The capital budgets will vary somewhat from year-to-year to reflect the timing of projects and changes in resources.

Exhibit 1 illustrates the All Funds Capital Budget Summary.

[Note: Due to a difference in fiscal year timing, funding for the projects in the Department of Sewers reflect funding for calendar years (CY) 2015 – 2019, although these figures are reflected as in this document as the City's fiscal years (FY) 2016- 2020.]





Capital Investment Program

Exhibit 1: All Funds Capital Budget Summary

Agency/Account	FY 2015 Approved Budget	FY 2016 Approved	FY 2017 Approved	FY 2016-2021 Approved
GENERAL CAPITAL	60,966,200	77,595,200	75,478,700	443,544,600
RESTRICTED CAPITAL FUNDS				
General Aviation	629,100	642,300	656,400	4,122,700
Convention Center	230,000	230,000	230,000	1,380,000
Income Tax Transit	100,000	100,000	100,000	600,000
Stormwater Management	1,400,000	1,725,000	700,000	3,725,000
Water Works PIF	53,360,000	35,392,000	34,276,000	213,265,000
MSD Capital Improvements	211,246,244	297,416,616	152,118,886	823,624,229
Telecommunications Services	30,000	30,000	30,000	180,000
Parking System Facilities	100,000	100,000	100,000	600,000
TOTAL RESTRICTED CAPITAL FUNDS	267,095,344	335,635,916	188,211,286	1,047,496,929
SPECIAL REVENUE CAPITAL FUNDS				
Special Housing PIF	300,000	976,530	600,000	1,576,530
Urban Renewal Debt Retirement	0	835,000	0	835,000
TOTAL SPECIAL REVENUE CAPITAL FUNDS	300,000	1,811,530	600,000	2,411,530
GRANTS AND MATCHING FUNDS				
Fed Aviation Grants	150,000	1,000,000	1,000,000	2,000,000
Roads/Bridges Grants	11,521,200	11,688,000	1,872,800	13,560,800
TOTAL GRANTS AND MATCHING FUNDS	11,671,200	12,688,000	2,872,800	15,560,800
TOTAL ALL FUNDS CAPITAL BUDGET	340,032,744	427,730,646	267,162,786	1,509,013,859





Highlights of the Approved General Capital Budget

1. **\$20.2 Million to Renovate/Replace City Facilities.** The Approved FY 2016–2017 Capital Budget includes \$8.3 million in FY 2016 and \$12.0 million in FY 2017 to renovate or replace existing City-owned facilities. Approved funding over the biennium for renovations includes \$6.3 million for Recreation facilities, \$4.0 million for Park facilities, and \$342,900 for Health facilities. In addition, the City Facility Renovation and Repairs project is approved at a funding level of \$4.5 million over the biennium. This project provides resources to continue ongoing repairs, alterations, and upgrades to General Fund City facilities, such as those used by Police, Fire and Public Services. The City Facility Renovation and Repairs project also takes into account capital improvement needs at Findlay Market, which was previously funded in a separate project. The Music Hall Renovations project is approved for \$4.0 million in FY 2017. This project will support major renovations to Music Hall in partnership with the Music Hall Revitalization Company. This complies with Ordinance No. 84-2013, which was approved by the City Council on April 10, 2013 and directs the Administration to allocate up to \$10.0 million to this project over four years starting in FY 2016. The Community Facilities Improvement project is also included in the Approved FY 2016–2017 Capital Budget for \$1.0 million.
2. **\$36.6 million for Street Rehabilitation and Street Improvement Projects.*** The Approved FY 2016–2017 Capital Budget for rehabilitation and improvement of existing streets and roads totals \$18.9 million in FY 2016 and \$17.7 million in FY 2017. This includes funding the Street Rehabilitation program in the amount of \$15.4 million in FY 2016 and \$15.7 million in FY 2017. Approved funding for the Street Rehabilitation Program includes adequate resources to rehabilitate a minimum average of 100 lane miles over the biennium.

Also included in the Approved Capital Budget is \$3.5 million in FY 2016 and \$2.1 million in FY 2017 for various street and road improvement projects. Major projects over the biennium include \$1.4 million for the Street Improvements project; \$1.0 for the Duck Creek Connector; \$0.9 million for the Uptown Access Improvements West MLK Drive project; \$0.8 million for the Spot Infrastructure Replacement Program; \$0.8 million for the Curb Ramps-Street Rehabilitation project; \$0.5 million for the Pavement Management project; \$150,000 for Safety Improvements; and \$93,000 for Colerain Corridor Improvements I-74 to Spring Grove.



In addition to the Street Rehabilitation and Street Improvement projects approved in the FY 2016-2017 biennium, funding to several other notable transportation infrastructure projects is included. This includes the following projects: \$1.5 million for the Bridge Rehabilitation Program; \$1.3 million for Neighborhood Transportation Strategies; \$1.4 million for the Wall Stabilization and Landslide Correction Program; \$0.8 million for the Bicycle Transportation Program; and \$0.6 million for the Sidewalk Repair Program.

(*Note: This does not include the Street Rehabilitation components of the Capital Acceleration Plan. Refer to #7 for additional information.)

3. **\$14.0 Million for Equipment.** ** The Approved Capital Budget for equipment is \$6.6 million in FY 2016 and \$6.8 million in FY 2017, excluding projects pertaining to Information Technology. This includes \$10.9 million over the biennium to replace automotive equipment in agencies supported by the General Fund**.

The Approved FY 2016–2017 Capital Budget also includes \$725,000 for the Police Department to replace the aging and unserviceable departmental TASERS currently in service with All-Digital TASER X26P Smart Weapons for all sworn law enforcement officers. An amount of \$475,000 was previously approved for FY 2015, and the department has already begun the process to replace 380 TASERS issued to sworn officers. The approved FY 2016 amount for this project would replace approximately 580 remaining aging and unserviceable TASERS which are currently still in use by the department. In order to provide the necessary matching resources for a grant supporting Police Body Cameras, resources in the amount of \$700,000 are included in FY 2016. An amount of \$645,000 is approved for digital video storage of the Police Department's in-car camera recordings. This project will provide resources for a wireless mobile digital video (in-car camera) storage system with connectivity for file download to a central storage platform as well as purchasing new in-car cameras. An amount of \$474,000 was approved in FY 2015 and the department has begun the process of replacing the in-car cameras that have failed and cannot be repaired. Video storage is a legal mandate per the Federal Court Memorandum of Agreement (MOA) with the United States Department of Justice (DOJ). Additional significant equipment projects include \$464,500 for Firefighter Personal Protection Equipment (PPE), and \$340,600 for trash receptacles.



Various other projects totaling \$293,000 are included in the Approved FY 2016–2017 Capital Budget. (**Note: This does not include the Fleet Lease Purchase component of the Capital Acceleration Plan. Refer to #7 for additional information.)

4. **\$14.8 Million for Economic Development.** The Approved FY 2016–2017 Capital Budget for economic development initiatives is \$10.0 million in FY 2016 and \$4.8 million in FY 2017. This includes \$3.2 million over the biennium to repair or replace the current parking garage structure located at the intersection of Fourth Street and Race Street. Also over the biennium, \$2.2 million is approved for the Retail/Commercial Opportunities project and \$1.5 million is approved for the Neighborhood Business District (NBD) Public Improvements project. The Walnut Hills Development Gap, Focus 52 project is approved for \$2.0 million in FY 2016. The Approved Capital Budget includes \$1.0 million in FY 2016 for the College Hill Development Gap, Focus 52 project. The Mercy Health Infrastructure Improvements project is approved for funding of \$1.0 million. The Approved Capital Budget for economic development initiatives also includes the Commercial & Industrial Public Improvements project for \$950,000, the Race Street Revitalization project for \$900,000, the Community Development Focus District project for \$540,000, and \$1,466,000 is approved for various other projects over the biennium.
5. **\$6.1 Million for Housing Development Projects.** The Approved Capital Budget includes \$2.9 million in FY 2016 and \$3.3 million in FY 2017 to support housing development in the City. Other significant housing development projects being funded in the Approved FY 2016–2017 Capital Budget include \$1.5 million for the Neighborhood Market Rate Housing project, \$1.3 million for the Core 4 Strategic Housing Notice of Funding Availability, \$1.3 million for the Hazard Abatement/Demolition program, \$0.8 million for Citirama, \$0.5 million for the Downtown Housing Development project, \$0.5 million for Price Hill Neighborhood Improvements, and \$0.1 million for both Neighborhood Studies and CCAT Bed Expansion.
6. **\$4.6 Million for Information Technology Initiatives and Upgrades.** Support for new or upgraded information technology systems is approved at a level of \$1.9 million in FY 2016 and \$2.7 million in FY 2017. Over the biennium, this includes \$1.4 million for the Information Technology Efficiency Initiatives project, which would be used as a pool of resources available to support enterprise information technology capital projects as identified and approved by the Enterprise Technology Solutions (ETS) Governance Board.



This project complies with the City Council directive to “scale up technology applications that will increase productivity and reduce costs” (Doc. #200900970).

Approved information technology initiatives over the biennium also include \$1.3 million for the 800 MHz Radios project, which will provide resources to fund the first phase of a manufacturer-required upgrade to the radio system used by most City Departments including Police and Fire. The system, placed in service in 2005, will be going out of full manufacturer support in 2015. The manufacturer has quoted a total cost of approximately \$12 million to bring the system into full support beyond that date. Other approved projects include \$302,000 for the Data Center Infrastructure Replacement project, \$300,000 for the Disaster Recovery Infrastructure project, \$279,000 for the Information Systems Acquisition project, \$212,000 for the Cincinnati Budget System Upgrades, \$203,300 for the CAGIS Infrastructure project, and \$200,000 for the Accela Permits Migration – Mobile Field Software project. Various other information technology projects totaling \$422,200 are also included in the Approved FY 2016–2017 Capital Budget.

- 7. \$41.5 Million for Capital Acceleration Projects.** In order to maintain a better overall quality of streets within the City and to promote maintaining the City's fleet vehicles and equipment within lifecycle, additional resources are included in the Approved FY 2016-2021 CIP. This includes additional resources for Street Rehabilitation in the amount of \$14.6 million in FY 2016 and \$14.4 million in FY 2017. When combined with the current CIP, this will provide a total of \$30.0 million in both FY 2016 and FY 2017 for a total of \$60.0 million over the biennium. The Street Rehabilitation Acceleration will require additional debt service payments within the Capital Budget. Starting in FY 2017, this amount is \$100,000.

The Capital Acceleration Plan also includes additional resources for a Fleet Lease Purchase Acceleration project, which will provide \$6.5 million in FY 2016 and \$4.5 million in FY 2017. These additional resources will provide opportunities to lease purchase vehicles and motorized equipment in order to better align vehicle and equipment replacement with the prescribed lifecycle. New equipment will help achieve the goal of a cleaner and more efficient fleet. In addition, department productivity will likely increase due to less vehicles being unavailable while requiring repairs. The Fleet Lease Purchase Acceleration will require additional payments within the Capital Budget. Starting in FY 2017, this amount is \$1.4 million. For additional information pertaining to the Capital Acceleration Plan, please refer to the "Capital Acceleration Plan" section of this document.



Capital Investment Program
Exhibit 2: General Capital Investment Program

2015-2021 General Capital Investment Program

General Capital	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Program Resources								
Income Tax Capital Revenue	12,132,000	14,103,000	13,859,500	15,366,000	15,375,000	18,375,000	17,875,000	94,953,500
Property Tax Supported Bonds	19,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	90,000,000
Property Tax Supported Debt - Capital Acceleration	0	0	10,000,000	9,000,000	0	0	0	19,000,000
Southern Railroad Note Proceeds	18,775,000	20,613,000	20,819,200	21,027,500	21,237,700	21,450,100	21,664,400	126,811,900
Income Tax Supported Debt	7,000,000	6,000,000	5,000,000	4,000,000	3,000,000	0	0	18,000,000
Income Tax Supported Debt - Capital Acceleration	0	14,600,000	4,400,000	2,400,000	11,100,000	9,000,000	8,500,000	50,000,000
Income Tax Supported Equip. Lease Purchase-Cap. Acceleration	0	6,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,000,000	28,500,000
Miscellaneous Other Revenue - Capital Acceleration	0	0	1,400,000	1,200,000	2,800,000	3,900,000	3,700,000	13,000,000
Reprogramming	4,059,200	779,200	500,000	500,000	500,000	500,000	500,000	3,279,200
Total Resources	60,966,200	77,595,200	75,478,700	72,993,500	73,512,700	72,725,100	71,239,400	443,544,600
Program Expenses								
Debt Service Payments	1,000,000	977,500	2,197,500	3,667,500	4,037,500	6,007,500	7,077,500	23,965,000
Economic Development	11,208,100	10,000,000	4,769,900	3,363,600	3,508,400	2,621,300	2,218,000	26,481,200
Environment	106,700	153,500	240,700	229,200	224,200	130,800	136,600	1,115,000
Equipment	5,562,980	15,679,900	13,954,300	13,914,600	13,678,200	13,805,300	12,532,700	83,565,000
Housing_Neighborhood Development	250,000	2,856,300	3,277,300	2,803,300	3,478,000	2,231,200	2,493,700	17,139,800
Infrastructure(Smale Commission)	37,751,430	45,703,000	50,729,000	48,805,300	48,376,400	47,719,000	46,570,900	287,903,600
New Infrastructure	5,086,990	2,225,000	310,000	210,000	210,000	210,000	210,000	3,375,000
Total Expenses	60,966,200	77,595,200	75,478,700	72,993,500	73,512,700	72,725,100	71,239,400	443,544,600
Available Balance	0							





II. OVERVIEW OF AVAILABLE RESOURCES

GENERAL CAPITAL RESOURCES

The total FY 2016-2021 General Capital Investment Program forecast is \$443.5 million in available resources (see Exhibit 2, General Capital Investment Program). For the six-year period, program resources equal the approved program expenses for all projects in the amount of \$443.5 million. Estimated resources for FY 2016 are \$77.6 million and for FY 2017 are \$75.5 million, which match the project amounts for FY 2016 and FY 2017. (Exhibit 3 provides a percentage breakdown of total program resources for FY 2016-2017.) This section provides a description of each resource category for the General Capital Budget.

City Income Tax

The City Income Tax is a locally levied tax applied to gross salaries, wages, and other personal compensation, and net profits earned by all City residents and to earnings of nonresidents working in the City limits. The City's income tax of 2.1% is subdivided into four components: general operations (1.55%), transit (0.3%), infrastructure (0.1%), and capital (0.15%). The 0.1% portion of the 2.1% City Income Tax, along with the local motor vehicle license tax and gasoline tax, is dedicated to infrastructure spending, but is not included as a capital resource. These resources go into special revenue funds, which are used in the operating budget for the maintenance and repair of infrastructure, but this can also be used for infrastructure capital in accordance with each resource's definition of eligibility per statute or ordinance. These resources will be presented for the City Council's review in the biennial Operating Budget.

As shown in Exhibit 2, City Income Tax resources for FY 2016 and FY 2017 are \$14.1 million and \$13.9 million, respectively. The FY 2016-2021 total City Income Tax resource is \$95.0 million.

Property Tax Supported Bonds

The assessed valuation of property within the City subject to ad valorem taxes includes real property, public utilities property, and tangible personal property. In accordance with State law, some general obligation debt may be issued without a vote of the public. The debt cannot be issued unless there are sufficient tax proceeds for the payment of the debt service on the bonds. The estimate for Property Tax Supported Bonds (unvoted bonds) in Exhibit 2 will allow the City to



maintain the property tax millage of 6.5 mills to meet the debt service requirements. The City is within the unvoted statutory debt limitation of 5 ½% of assessed value in the City.

As shown in Exhibit 2, the Property Tax Supported Bonds resource for FY 2016 is \$15.0 million and for FY 2017 is \$15.0 million. The FY 2016-2021 total Property Tax Supported Bonds resource is \$90.0 million, with \$15.0 million each year from FY 2018 through FY 2021. The Property Tax Supported Debt – Capital Acceleration resource for FY 2017 is \$10.0 million and \$9.0 million in FY 2018. This resource is necessary to support the Capital Acceleration Plan.

Approximately 74% of the City's current outstanding general obligation property tax and self-supported debt of \$534 million will be retired by December 31, 2025. Credit quality and affordability issues, used by bond rating agencies to determine the City's bond rating, continue to be indicators for the City. The per capita debt of \$3,695 and debt outstanding of 6.01% of the market value of taxable property are two examples.

Although the City currently utilizes general obligation bonded debt for self-supporting bond issues (such as urban renewal/economic development, parking system, and recreational facilities), self-supporting revenue sources have been, and are expected to be, sufficient to pay principal and interest requirements on all self-supporting debt. Beginning in 2000, the City Council approved a policy to use revenue bonds to support future Water Works capital projects.

The City also issues bonds with debt service to be paid by a portion of the 0.15% income tax earmarked for capital purposes. This strategy has been utilized by the City Council to leverage funds for special projects such as emerging development opportunities. The City uses this strategy sparingly, in order to have funds available for pay-as-you go (cash) projects.

Southern Railway Note Proceeds

Cincinnati owns the Cincinnati Southern Railway and leases its use. In 1987, the City renegotiated the terms of the lease for a more favorable annual income. The City Council endorsed a policy by resolution to dedicate funds generated by the Southern Railway to infrastructure projects. The notes issued and interest income provides a resource for infrastructure projects.



As shown in Exhibit 2, the Southern Railway Note Proceeds resource for FY 2016 is \$20.6 million and for FY 2017 is \$20.8 million. The FY 2016-2021 Southern Railway Note Proceeds resource totals \$126.8 million.

Income Tax Supported Debt

The Approved FY 2016-2017 Biennial Capital Budget and the FY 2016-2021 Capital Investment Program includes the use of City Income Tax Supported Debt as a resource for project expenditures. The ability to use City Income Tax proceeds to support debt will be determined annually by forecasted income tax revenues.

As shown in Exhibit 2, the Income Tax Supported Debt resource is \$6.0 million in FY 2016 and \$5.0 million in FY 2017. The FY 2016-2021 total Income Tax Supported Debt resource is \$18.0 million. In order to support the Capital Acceleration Plan, the Income Tax Supported Debt – Capital Acceleration resource is \$14.6 million in FY 2016 and \$4.4 million in FY 2017. The FY 2016-2021 total Income Tax Supported Debt – Capital Acceleration resource is \$50.0 million.

Income Tax Supported Equipment Lease Purchase

The Approved FY 2016-2017 Biennial Capital Budget and the FY 2016-2021 Capital Investment Program includes the use of City Income Tax Supported Equipment Lease Purchase – Capital Acceleration as a resource is necessary to support the equipment lease portion of the Capital Acceleration Plan. The ability to utilize this resource to support lease purchasing will be reevaluated annually.

As shown in Exhibit 2, the Income Tax Supported Debt – Capital Acceleration resource is \$6.5 million in FY 2016 and \$4.5 million in FY 2017. The FY 2016-2021 total Income Tax Supported Equipment Lease Purchase – Capital Acceleration resource is \$28.5 million.

Miscellaneous Other Revenue

Proceeds from the sale of the Blue Ash Property are reflected as a miscellaneous revenue resource. As shown in Exhibit 2, the Miscellaneous Other Revenue – Capital Acceleration resource is \$1.4 million in FY 2017 and totals \$13.0 million over the six-year plan.



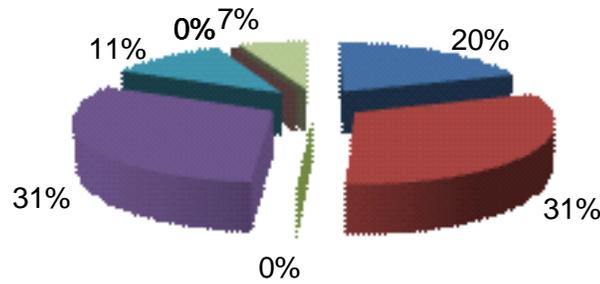
Reprogramming Resources

Reprogramming resources are unused funds recaptured from projects that are completed. The remaining balances are available for use in new projects. As shown in Exhibit 2, the FY 2016 Reprogramming resource amount is \$779,200 and the FY 2017 resource amount is \$500,000. For FY 2016-2021, Reprogramming Resources total \$3.3 million.



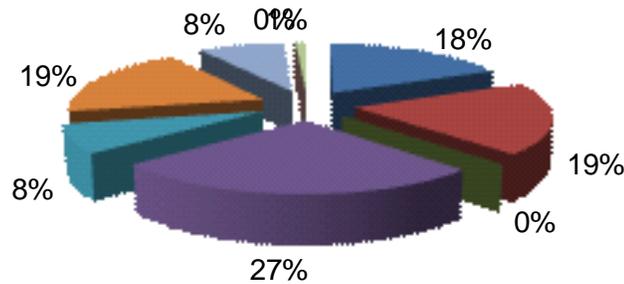
TOTAL PROGRAM RESOURCES

FY 2015



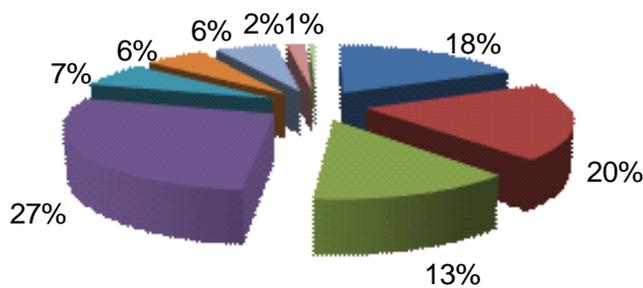
\$60,966,200

FY 2016



\$77,595,200

FY 2017



\$75,478,700

- Income Tax Capital Revenue
- Property Tax Supported Bonds
- Property Tax Supported Debt - Capital Acceleration
- Southern Railroad Note Proceeds
- Income Tax Supported Debt
- Income Tax Supported Debt - Capital Acceleration
- Income Tax Supported Equip. Lease Purchase-Cap. Acceleration
- Miscellaneous Other Revenue - Capital Acceleration





III. OVERVIEW OF EXPENDITURES

GENERAL CAPITAL FUND EXPENDITURES

Planned General Capital projects for the FY 2016-2021 Capital Investment Program total \$443.5 million, which matches the total estimated resources for FY 2016-2021 of \$443.5 million. For the FY 2016-2017 General Capital Budget, projects total \$153.1 million (\$77.6 million in FY 2016 and \$75.5 million in FY 2017), which is balanced to resources.

The following table illustrates the General Capital projects over the FY 2016-2017 biennium by Expenditure Category in each department. (Please see Exhibit 4.) The table also shows the total in each department for the FY 2016-2021 six-year plan for each Expenditure Category. These categories include: Debt Service Payments, Economic Development, Environment, Equipment, Housing and Neighborhood Development, Infrastructure (Smale Commission), and New Infrastructure. The Debt Service Payments category was added in 2002. This category includes a project related to the City's commitment for the expansion of the Duke Energy Convention Center. The New Infrastructure category was added for the 1997/1998 Biennial Budget to distinguish new capital improvements from Infrastructure (Smale Commission) projects, which provide for the renovation or replacement of existing City assets.

Exhibit 5 provides a percentage breakdown of expenditures in the General Capital Budget by expenditure category for FY 2016 and FY 2017.

For a complete description of the General Capital projects, please refer to the separate departmental sections in this document.





Capital Investment Program

Exhibit 4: Approved Projects by Expenditure Category

General Capital

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
Expenditure Category: Debt Service Payments					
Department: Public Services					
15	Fleet Lease Purchase Payments - Capital Acceleration	0	1,400,000	1,400,000	16,900,000
Department: Transportation & Engineering					
3	MLK/I-71 Interchange SIB Loan	727,500	697,500	1,425,000	3,915,000
40	Convention Center Expansion	250,000	0	250,000	250,000
43	Street Rehabilitation Debt - Capital Acceleration	0	100,000	100,000	2,900,000
Debt Service Payments Total		977,500	2,197,500	3,175,000	23,965,000
Expenditure Category: Economic Development					
Department: Community & Economic Development					
1	Retail/Commercial Opportunities	1,000,000	1,248,900	2,248,900	6,340,200
2	Neighborhood Business District Improvements	700,000	800,000	1,500,000	4,700,000
7	Commercial & Industrial Public Improvements	350,000	600,000	950,000	3,050,000
8	Tax Incentive/Enterprise Zone	85,000	100,000	185,000	570,000
9	Race Street Revitalization	200,000	700,000	900,000	1,550,000
10	Community Development Focus District	340,000	200,000	540,000	1,340,000
13	Neighborhood Business Property Holding	10,000	21,000	31,000	111,000
14	Viable Small Business Development	0	100,000	100,000	505,000
15	Mercy Health Infrastructure Improvements	1,000,000	0	1,000,000	1,000,000
16	4th and Race Garage	2,165,000	1,000,000	3,165,000	3,165,000
17	Walnut Hills Development Gap, Focus 52	2,000,000	0	2,000,000	2,000,000
18	College Hill Development Gap, Focus 52	1,000,000	0	1,000,000	1,000,000
20	BLOC Ministries	250,000	0	250,000	250,000
22	Westwood Town Hall Area Improvements	250,000	0	250,000	250,000
25	Ensemble Theatre	200,000	0	200,000	200,000
26	Shakespeare Theater	200,000	0	200,000	200,000
27	Greater Cincinnati African American Chamber	250,000	0	250,000	250,000
Economic Development Total		10,000,000	4,769,900	14,769,900	26,481,200
Expenditure Category: Environment					
Department: City Manager					
6	Center Hill Gas & Leachate	110,000	116,800	226,800	666,800
7	Regulatory Compliance & Energy Conservation	33,500	113,900	147,400	388,200
8	Emergency Environmental Cleanup/UST	10,000	10,000	20,000	60,000
Environment Total		153,500	240,700	394,200	1,115,000
Expenditure Category: Equipment					
Department: Buildings & Inspections					
6	Accela Permits Migration - Mobile Field Software	200,000	0	200,000	200,000
Department: City Manager					
1	Cincinnati Budget System Upgrades	212,000	0	212,000	212,000
4	CitiCable Playback System Upgrade	200,000	0	200,000	200,000
14	Keltron Alarm System	40,000	0	40,000	40,000
Department: Enterprise Technology Solutions					
1	Disaster Recovery Infrastructure	100,000	200,000	300,000	300,000
2	Information Tech. Efficiency Initiatives	973,700	400,000	1,373,700	2,318,500
4	Enterprise Networks and Security Enhancements	62,000	52,200	114,200	114,200
5	Data Center Infrastructure Replacement	30,000	272,000	302,000	1,155,000

Capital Investment Program

Exhibit 4: Approved Projects by Expenditure Category



General Capital

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
6	Electronic Gov't (eGov) Web Enhancement	100,000	30,000	130,000	130,000
7	Cincinnati Financial System Upgrades	0	100,000	100,000	400,000
8	Office 365 Full Deployment	0	0	0	876,200
9	Mobile Expense Management	0	15,000	15,000	15,000
10	IT Service Desk	0	63,000	63,000	63,000
13	800 MHz Radios	0	1,300,000	1,300,000	6,500,000
14	CAGIS Infrastructure	87,300	116,000	203,300	350,000
Department: Fire					
1	Firefighter PPE	201,700	262,800	464,500	1,574,900
2	Appliances for Existing Firehouses	26,500	26,500	53,000	159,000
Department: Police					
1	Taser Replacement	725,000	0	725,000	725,000
2	Police Mobile Digital Video (In-Car Camera) Storage 2015	335,000	310,000	645,000	1,700,300
3	Police Body Cameras	700,000	0	700,000	700,000
Department: Public Services					
1	Fleet Replacements	4,893,100	5,980,800	10,873,900	35,366,300
4	Trash Receptacles	154,100	186,500	340,600	1,086,600
14	Fleet Lease Purchase - Capital Acceleration	6,500,000	4,500,000	11,000,000	28,500,000
Department: Transportation & Engineering					
1	Information Systems Acquisition	139,500	139,500	279,000	879,000
Equipment Total		15,679,900	13,954,300	29,634,200	83,565,000
Expenditure Category: Housing_Neighborhood Development					
Department: Buildings & Inspections					
4	Hazard Abatement/Demolition Program	350,000	923,000	1,273,000	4,160,700
Department: City Planning					
1	Neighborhood Studies	60,000	58,900	118,900	419,600
Department: Community & Economic Development					
3	Core 4 Strategic Housing Notice of Funding Availability	286,200	986,200	1,272,400	4,772,200
5	Neighborhood Market Rate Housing	665,800	850,000	1,515,800	4,030,800
11	Citirama	800,000	0	800,000	800,000
12	Downtown Housing Development	69,300	459,200	528,500	2,331,500
21	Price Hill Neighborhood Improvements	500,000	0	500,000	500,000
24	CCAT Bed Expansion	125,000	0	125,000	125,000
Housing_Neighborhood Development Total		2,856,300	3,277,300	6,133,600	17,139,800
Expenditure Category: Infrastructure(Smale Commission)					
Department: Health					
1	Facilities Renovation and Repairs	151,000	191,900	342,900	1,149,600
Department: Parks					
1	Park Infrastructure Rehabilitation	2,300,000	1,748,700	4,048,700	11,401,500
Department: Public Services					
2	City Facility Renovation and Repairs	2,232,000	2,295,300	4,527,300	16,336,600
3	Sign Replacement	330,000	330,000	660,000	1,980,000
5	KRONOS Time Keeping System Upgrade	50,000	0	50,000	100,000
6	Music Hall Renovations	0	4,000,000	4,000,000	10,000,000
7	Community Facility Improvements	600,000	400,000	1,000,000	2,600,000



Capital Investment Program

Exhibit 4: Approved Projects by Expenditure Category

General Capital

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
Department: Recreation					
1	Recreation Facilities Renovation	312,000	2,065,400	2,377,400	6,137,650
2	Aquatics Facilities Renovation	1,678,000	396,100	2,074,100	9,108,600
3	Athletics Facilities Renovation	287,500	498,000	785,500	1,665,830
4	Outdoor Facilities Renovation	205,000	215,000	420,000	2,113,620
5	Compliance with ADA	100,000	100,000	200,000	600,000
6	Oakley Aquatic Facility Additional	422,900	0	422,900	422,900
Department: Transportation & Engineering					
2	SCIP Loan Repayment	341,120	306,140	647,260	1,796,060
4	Bridge Rehabilitation Program	550,000	950,000	1,500,000	5,500,000
5	Traffic Signal Installation & Renovation	300,000	1,200,000	1,500,000	6,500,000
6	Street Rehabilitation	15,376,100	15,636,400	31,012,500	103,226,400
7	Street Improvements	597,380	811,060	1,408,440	4,780,140
8	Neighborhood Transportation Strategies	700,000	600,000	1,300,000	3,700,000
9	OKI Corridor Studies	200,000	210,000	410,000	1,250,000
10	Computerized Traffic Signal System	172,000	0	172,000	1,872,000
11	Wall Stab. & Landslide Correction	550,000	850,000	1,400,000	4,845,300
12	LED Traffic and Pedestrian Signals	250,000	110,000	360,000	800,000
14	Sidewalk Repair Program	200,000	400,000	600,000	2,225,000
15	Curb Ramps - Street Rehab	390,000	400,000	790,000	2,590,000
16	Safety Improvements	50,000	100,000	150,000	550,000
17	Traffic Signal Controllers & Detectors	100,000	300,000	400,000	1,675,000
18	Bicycle Transportation Program	300,000	485,000	785,000	2,510,000
19	Spot Infrastructure Replacement	250,000	550,000	800,000	3,050,000
20	Street Light Replacement Project	80,000	160,000	240,000	920,000
21	Pavement Management	240,000	250,000	490,000	1,530,000
23	Downtown Infrast. Coord. & Implemtn	200,000	210,000	410,000	1,290,000
24	Uptown Access Imprmts West MLK Dr.	900,000	0	900,000	900,000
25	Colerain Corr. Imp. I-74 to Spring Grv	93,000	0	93,000	93,000
26	Traffic Control Device Installation & Renovation	50,000	100,000	150,000	599,400
27	Duke Street Light Installation and Renovation	150,000	275,000	425,000	1,825,000
28	ROW Ordinance Implementation	50,000	25,000	75,000	75,000
33	Downtown Streetlight Maintenance/Repair	25,000	60,000	85,000	365,000
35	Hillside Stairway Rehabilitation Program	50,000	100,000	150,000	550,000
42	Street Rehabilitation - Capital Acceleration	14,600,000	14,400,000	29,000,000	69,000,000
44	Glenway Avenue Gateway Wall	270,000	0	270,000	270,000
Infrastructure(Smale Commission) Total		45,703,000	50,729,000	96,432,000	287,903,600
Expenditure Category: New Infrastructure					
Department: Transportation & Engineering					
13	Neighborhood Gateways/Greenways Imprvmnt	115,000	210,000	325,000	1,165,000
22	Ohio River Trail	140,000	0	140,000	140,000
34	ORT Kellogg Ave - Salem to Sutton	120,000	100,000	220,000	220,000
39	Elmore to Central Parkway Connector	300,000	0	300,000	300,000
41	Duck Creek Connector	1,000,000	0	1,000,000	1,000,000
45	Mill Creek Greenway Trail	250,000	0	250,000	250,000

Capital Investment Program

Exhibit 4: Approved Projects by Expenditure Category

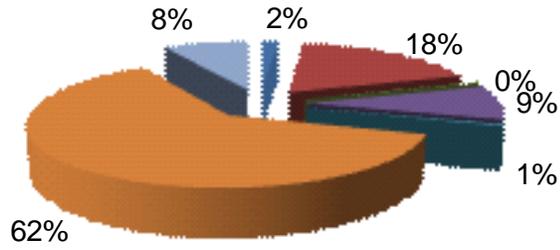


General Capital

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
46	Brewery Heritage Trail	300,000	0	300,000	300,000
	New Infrastructure Total	2,225,000	310,000	2,535,000	3,375,000
	Total: General Capital	77,595,200	75,478,700	153,073,900	443,544,600

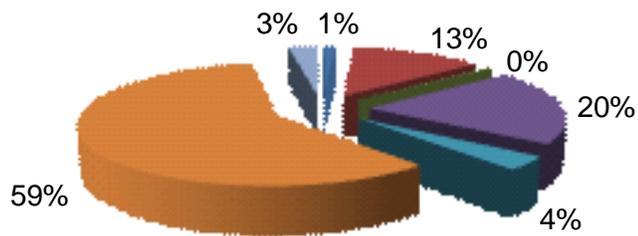


TOTAL PROGRAM EXPENDITURES
FY 2015



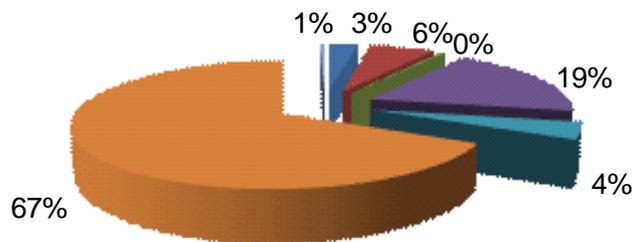
\$60,966,200

FY 2016



\$77,595,200

FY 2017



\$75,478,700

- Debt Service Payments
- Economic Development
- Environment
- Equipment
- Housing_Neighborhood Development
- Infrastructure(Smale Commission)
- New Infrastructure





RESTRICTED FUND EXPENDITURES

The resources for Restricted Fund capital projects come primarily from fees and charges. After operating and maintenance costs, current debt service, and reserve requirements are covered, the remaining available funds are used for capital purposes. Fund forecast information, including projected fund balance information, may be found in the FY 2016-2017 Operating Budget document. As shown in Exhibit 1, the Restricted Funds Capital Budget totals \$335.6 million in FY 2016 and \$188.2 million in FY 2017. For the six-year Capital Investment Program, the total is \$1.0 billion.

Exhibit 6 illustrates the approved projects over the FY 2016-2017 biennium in Restricted Funds in each department. Exhibit 6 also shows the total approved amount in each department for the FY 2016-2021 six-year plan for each Restricted Fund. These Restricted Funds include: Parking Facilities; Convention Center; General Aviation; Stormwater Management; Telecommunications Services; MSD Capital Improvements; Water Works; and Income Tax Transit.

The following provides a brief description of the approved budget for each restricted fund for FY 2016 and FY 2017. For a complete description of the approved projects in the Restricted Funds, please refer to the separate departmental sections in this document.

1. In the Parking Facilities Fund (102), \$100,000 is approved in both FY 2016 and FY 2017 for the Structural Maintenance and Repair project. The total approved budget over the biennium of \$200,000 for this project will provide resources for improvements, maintenance, and repair of City parking assets.
2. In the Convention Center Fund (103), \$230,000 is approved in FY 2016 for two projects and \$230,000 in FY 2017 for three projects. In FY 2016, the Building Equipment project is approved in the amount of \$160,000 and the Capital Maintenance project is approved in the amount of \$70,000. In FY 2017, the Building Equipment project is approved in the amount of \$104,200, the Capital Maintenance project is approved in the amount of \$43,000, and the Furniture, Fixtures, and Equipment project is approved in the amount of \$82,800.
3. In the General Aviation Fund (104), \$642,300 is approved in FY 2016 and \$656,400 is approved in FY 2017 for facility and infrastructure improvements at Lunken Airport. Funding for the



following projects is approved in both years of the biennium: Airport Infrastructure Improvements; FAA/ODOT Local Match; and Facility Improvements.

4. In the Stormwater Management Fund (107), \$1,725,000 is approved in FY 2016 for nine projects and \$700,000 is approved in FY 2017 for two projects. The major driver of the Stormwater Management Fund's Capital Budget has been and continues to be projects related to the Barrier Dam. These approved capital improvements to the Barrier Dam are critical to the proper functioning of the dam.
5. In the Telecommunications Services Fund (336), \$30,000 is approved in both FY 2016 and FY 2017 for the Radio Communications Equipment project. The total approved budget over the biennium of \$60,000 for this project will provide resources for the replacement of equipment used by the Radio Services Section to maintain radio communications equipment and the outdoor warning siren.
6. In the MSD Capital Improvements Fund (704), \$297.4 million is approved in CY 2016 for seventy-three projects and \$152.1 million is approved in CY 2017 for seventy-eight projects. Hamilton County has authority and control of the Sewer System (the City is the managing agent) and the Hamilton County Commissioners vote on the capital investment program. The final capital investment program for MSD is submitted to the City after it has been approved by the Hamilton County Commissioners.
7. In the Water Works Capital Improvement Fund (756), \$35.4 million is approved in FY 2016 for twenty-three projects and \$34.3 million is approved in FY 2017 for thirty-six projects. The Greater Cincinnati Water Works (GCWW) financial plan includes a cash contribution of 20% in each year of the biennium, which equates to \$7,078,400 in FY 2016 and \$6,855,200 in FY 2017.
8. In the Income Tax-Transit Fund (759), \$100,000 is approved in both FY 2016 and FY 2017 for the Transit/Rail Corridor Preservation Acquisition project. The total approved budget over the biennium of \$200,000 for this project will provide resources for the acquisition of property and related costs associated with the preservation and reuse of existing railroad corridors.



Capital Investment Program
Exhibit 6: Restricted Funds Approved Projects

Fund: 102 Parking System Facilities

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
Department: ES: Parking Facilities					
4	Structural Maintenance & Repair	100,000	100,000	200,000	600,000
Parking System Facilities Total		100,000	100,000	200,000	600,000

Fund: 103 Convention Center

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
Department: ES: Convention Center					
1	Building Equipment	160,000	104,200	264,200	681,000
2	Furniture, Fixtures, and Equipment	0	82,800	82,800	414,000
3	Capital Maintenance	70,000	43,000	113,000	285,000
Convention Center Total		230,000	230,000	460,000	1,380,000

Fund: 104 General Aviation

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
Department: Transportation & Engineering					
29	Airport Infrastructure Improvements	140,000	140,000	280,000	840,000
30	FAA/ODOT Local Match	200,000	200,000	400,000	1,200,000
31	Facility Improvements	302,300	316,400	618,700	2,082,700
General Aviation Total		642,300	656,400	1,298,700	4,122,700

Fund: 107 Stormwater Management

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
Department: Stormwater Management					
1	Barrier Dam Crane Rehabilitation	200,000	0	200,000	200,000
2	Barrier Dam Phase II Facility Plan	200,000	0	200,000	200,000
3	Barrier Dam Radial Gates - Hydraulic Actuators Replacements	300,000	600,000	900,000	1,800,000
4	Closed Circuit Television (CCTV) Truck	250,000	0	250,000	250,000
5	Barrier Dam Concrete Rehabilitation	100,000	100,000	200,000	600,000
6	Grand Avenue Drainage Improvements	175,000	0	175,000	175,000
7	Rookwood Overpass Drainage Improvements	300,000	0	300,000	300,000
8	Oakview Pump Station Business Case Evaluation	50,000	0	50,000	50,000
9	Water Street Storm Sewer Rehabilitation	150,000	0	150,000	150,000
Stormwater Management Total		1,725,000	700,000	2,425,000	3,725,000

Capital Investment Program

Exhibit 6: Restricted Funds Approved Projects



Fund: 336 Telecommunications Services

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
Department: Enterprise Technology Solutions					
12	Radio Communications Equipment	30,000	30,000	60,000	180,000
Telecommunications Services Total		30,000	30,000	60,000	180,000

Fund: 704 MSD Capital Improvements

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
Department: Sewers					
10	Muddy Creek Basin Storage and Conveyance Sewer	0	0	0	761,600
11	Muddy Creek Interceptor Rehabilitation	0	0	0	300,000
12	River Road Near Muddy Creek WWTP Conveyance Sewer	0	0	0	780,600
13	Werk and Westbourne Enhanced High Rate Treatment Facility	59,141,670	0	59,141,670	59,141,670
14	East Branch Muddy Creek Interceptor Extension	0	0	0	1,000,000
15	West Branch Muddy Creek Interceptor	0	0	0	2,843,400
16	Muddy Creek WWTP Add New Belt Filter Press	5,190,000	0	5,190,000	5,190,000
17	Glenview Pump Station Upgrade	812,300	0	812,300	812,300
18	SSO 1048 Conveyance Sewer	0	0	0	450,870
19	SSO 587 Conveyance Sewer	0	0	0	275,640
20	SSO 700 Integrated Watershed Action Plan Implementation	0	0	0	10,200,180
21	Pleasant Run Interceptor Replacement	0	0	0	310,720
22	Ludlow and Lafayette Parallel Sewer	0	3,161,000	3,161,000	3,161,000
23	CSO 507 Improvements	0	0	0	83,210
24	CSO 509 Improvements	0	0	0	83,210
25	CSO 510 Improvements	0	0	0	83,210
26	CSO 508 Sewer Separation	0	0	0	284,670
27	CSO 513 Sewer Separation	0	0	0	378,040
28	CSO 514 Sewer Separation	0	0	0	193,700
29	CSO 179 Sewer Separation	1,553,300	0	1,553,300	1,553,300
30	SSO 1000 Elimination	0	0	0	465,900
31	SSO 228 Elimination	0	1,416,900	1,416,900	1,416,900
32	Little Miami WWTP Electrical Feeders	588,800	0	588,800	588,800
33	Little Miami WWTP Solids Handling Improvements	1,523,100	0	1,523,100	21,099,400
34	Little Miami WWTP Electrical and Disinfection Improvements	0	1,575,900	1,575,900	18,320,600
35	Little Miami WWTP Preliminary Treatment Improvements	0	0	0	2,631,500
36	CSO 135 Improvements	0	0	0	63,000
37	CSO 43 Improvements	0	0	0	59,850
38	CSO 54 Improvements	0	208,700	208,700	208,700
39	CSO 214 Storage Facility	0	0	0	869,000
40	CSO 551 Sewer Separation	0	0	0	1,292,800
41	CSO 552 Improvements	0	0	0	742,000
42	CSO 553 Sewer Separation	0	0	0	56,000
43	Sewer Relining Trenchless Technology Program 2015	5,200,000	0	5,200,000	5,200,000
44	Sewer Relining Trenchless Technology Program 2016	0	5,200,000	5,200,000	5,200,000
45	Sewer Relining Trenchless Technology Program 2017	0	0	0	5,200,000



Capital Investment Program
Exhibit 6: Restricted Funds Approved Projects

Fund: 704 MSD Capital Improvements

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
46	Sewer Relining Trenchless Technology Program 2018	0	0	0	5,200,000
47	Sewer Relining Trenchless Technology Program 2019	0	0	0	5,200,000
48	Manhole Rehabilitation Trenchless Technology Program 2015	1,000,000	0	1,000,000	1,000,000
49	Manhole Rehabilitation Trenchless Technology Program 2016	0	1,000,000	1,000,000	1,000,000
50	Manhole Rehabilitation Trenchless Technology Program 2017	0	0	0	1,000,000
51	Manhole Rehabilitation Trenchless Technology Program 2018	0	0	0	1,000,000
52	Manhole Rehabilitation Trenchless Technology Program 2019	0	0	0	1,000,000
53	Home Sewer Treatment System Extensions 2015	200,000	0	200,000	200,000
54	Home Sewer Treatment System Extensions 2016	0	200,000	200,000	200,000
55	Home Sewer Treatment System Extensions 2017	0	0	0	200,000
56	Home Sewer Treatment System Extensions 2018	0	0	0	200,000
57	Home Sewer Treatment System Extensions 2019	0	0	0	200,000
58	Wet Weather Program Management and Support Services 2015	5,300,000	0	5,300,000	5,300,000
59	Wet Weather Program Management and Support Services 2016	0	5,300,000	5,300,000	5,300,000
60	Wet Weather Program Management and Support Services 2017	0	0	0	5,300,000
61	Wet Weather Program Management and Support Services 2018	0	0	0	5,300,000
62	Wet Weather Program Management and Support Services 2019	0	0	0	5,400,000
63	Hamilton County Utility Oversight and Coordination 2015	2,700,000	0	2,700,000	2,700,000
64	Hamilton County Utility Oversight and Coordination 2016	0	2,700,000	2,700,000	2,700,000
65	Hamilton County Utility Oversight and Coordination 2017	0	0	0	2,700,000
66	Hamilton County Utility Oversight and Coordination 2018	0	0	0	2,700,000
67	Hamilton County Utility Oversight and Coordination 2019	0	0	0	2,700,000
68	North Fairmount Bioswale Project	0	0	0	381,000
69	Lower Muddy Creek Sustainable Watershed Evaluation Plan	0	300,000	300,000	300,000
70	East Branch Upper South Mill Creek Sustainable Watershed Eva	0	149,000	149,000	149,000
71	W Branch Winton Woods Sustainable Watershed Evaluation Plan	0	618,000	618,000	618,000
72	CSO 488/490 Interstate 75 Reconstruction Coordination	0	0	0	1,613,000
73	CSO 21 Interstate 75 Reconstruction Coordination	0	0	0	2,999,000
74	East Duck Creek Watershed Plan	411,000	0	411,000	411,000
75	Lick Run Valley Conveyance System	102,964,600	0	102,964,600	102,964,600
76	Lick Run Property Demolitions	2,488,600	0	2,488,600	2,488,600
77	CSO 181 Real Time Control	0	3,498,600	3,498,600	3,498,600
78	Wyoming and Minion Avenues Sewer Separation	0	2,824,000	2,824,000	2,824,000
79	Quebec Road Sewer Separation	0	6,733,600	6,733,600	6,733,600
80	Queen City Avenue Sewer Separation Phase 2	10,262,000	0	10,262,000	10,262,000
81	Queen City and Cora Avenues Right-of-Way Sewer Separation	0	2,582,500	2,582,500	2,582,500
82	Quebec Heights Sewer Separation	3,122,600	0	3,122,600	3,122,600
83	CSO 12 Sewer Separation Phase A.3 West Martin Luther King Dr	0	499,350	499,350	499,350
84	CSO 12 Sewer Separation Phase A.4b	0	0	0	7,085,100
85	CSO 217/483 Source Control Phase A	3,772,400	0	3,772,400	3,772,400
86	CSO 217/483 Source Control Phase B	0	13,902,400	13,902,400	13,902,400
87	CSO 217/483 Source Control Phase A2	0	5,557,700	5,557,700	5,557,700
88	Upper Muddy Creek Interceptor Replacement	0	0	0	14,306,800
89	Upper Muddy Creek Interceptor Replacement Contract A	0	939,000	939,000	939,000
90	Mt. Airy Receiving Sewer Upgrade	0	0	0	3,151,100

Capital Investment Program

Exhibit 6: Restricted Funds Approved Projects



Fund: 704 MSD Capital Improvements

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
91	Ledgewood Avenue Sewer Replacement	0	0	0	75,000
92	McHenry Avenue Sewer Replacement	0	0	0	250,000
93	911 McPherson Avenue Sewer Replacement	0	0	0	330,000
94	Davey Avenue Sewer Replacement	0	0	0	225,000
95	Congress Run Stream Restoration/Bank Stabilization	0	0	0	60,000
96	Mandarin Court Sewer Replacement	0	0	0	270,000
97	Harvey Avenue - MLK Drive to 400 NW Sewer Evaluation	0	0	0	6,000
98	Hickman Avenue Sewer Evaluation	0	0	0	24,000
99	Depot Street Sewer Evaluation	0	0	0	300,000
100	Banning Alley Sewer Replacement	0	0	0	45,000
101	High Point Pump Station Evaluation	0	0	0	500,000
102	5053 Ridge Avenue Sewer Replacement	0	0	0	45,000
103	Mayland Dr, Woodlark Dr, and Lusanne Terrace Sewer Study	0	225,000	225,000	225,000
104	Programmatic Contingency	11,500,000	10,000,000	21,500,000	51,500,000
105	Bridgetown Road Local Sewer (HNs 8477-8647)	0	0	0	501,100
106	West Fork Road Local Sewer (HNs 5311-5472)	475,000	0	475,000	475,000
107	Parrakeet Drive Local Sewer (HNs 6002-6068)	0	266,100	266,100	266,100
108	Ramblingridge Drive and Twinwillow Lane Local Sewer	0	0	0	3,243,000
109	Kern Drive and Springdale Road Local Sewer	0	457,400	457,400	457,400
110	Mapleknoll Drive Local Sewer (HNs 9420-9562)	0	304,200	304,200	304,200
111	Reemelin Road Local Sewer (HNs 3489-3860)	0	1,265,700	1,265,700	1,265,700
112	Crestnoll Lane Local Sewer (HNs 3491-3609)	0	919,700	919,700	919,700
113	Old Blue Rock Road Local Sewer (HNs 5240-5327)	238,100	0	238,100	238,100
114	Russell Heights Drive Local Sewer	0	0	0	792,800
115	Brierly Creek Road Local Sewer (HNs 6040-6100)	0	181,900	181,900	181,900
116	Werk Road Local Sewer (HNs 5544-5686)	751,300	0	751,300	751,300
117	Upper Road Local Sewer (HNs 6340-6434)	0	171,000	171,000	171,000
118	Carpol Avenue, Honeywell Avenue & E. Kemper Road Local Sewer	0	0	0	1,044,700
119	North Bend Road Local Sewer (HNs 504-565)	355,500	0	355,500	355,500
120	Coldstream Drive and Asbury Road Local Sewer	0	3,639,800	3,639,800	3,639,800
121	State Road Local Sewer (HNs 7737-7849)	459,800	0	459,800	459,800
122	Mt. Carmel Road Vicbarb Lane Apple Blossom Lane Local Sewer	1,491,000	0	1,491,000	1,491,000
123	Boomer Road Sewer Lateral Assessment	32,100	0	32,100	32,100
124	Foley Road Sewer Laterals (HNs 5579, 5583-5599, 5602)	58,400	31,400	89,800	89,800
125	Werk Road Sewer Lateral Assessment (HN 6052)	42,300	0	42,300	42,300
126	E. Galbraith Road Sewer Lateral Assessment (HN 4454)	47,400	0	47,400	47,400
127	Pottinger Road Sewer Lateral Assessment (HN 10444)	42,300	0	42,300	42,300
128	Enyart Road Sewer Lateral Assessments (HNs 11258 and 11262)	23,300	0	23,300	23,300
129	Enyart Road Sewer Lateral Assessment	42,300	0	42,300	42,300
130	E. Kemper Road Sewer Lateral Assessment (HN 269)	27,000	0	27,000	27,000
131	E. Kemper Road Sewer Lateral Assessment	52,500	0	52,500	52,500
132	Drake Road Sewer Lateral Assessment (HN 7315)	37,200	0	37,200	37,200
133	Woodruff Road Sewer Lateral Assessment (HNs 8145, 8167,8237)	0	75,000	75,000	75,000
134	Great Miami WWTP	5,000,000	0	5,000,000	60,000,000
135	Bruestle Avenue Pump Station Elimination	0	989,100	989,100	989,100



Capital Investment Program

Exhibit 6: Restricted Funds Approved Projects

Fund: 704 MSD Capital Improvements

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
136	Rackacres Drive and Crestnoll Lane Area Sewer	0	1,237,500	1,237,500	1,237,500
137	Whitewater Township Regional Sewer District Phase III SR 128	0	6,142,500	6,142,500	6,142,500
138	CSOs 404, 405, 410, 411 Outfall Reconstruction	0	656,800	656,800	656,800
139	Westport Village Pump Station Elimination	0	1,236,150	1,236,150	1,236,150
140	Barrington Hills, Barrington Hills BLK. F, Gil Volz, and Kir	0	0	0	7,396,900
141	Lower Muddy Creek Interceptor SSO Remediation	0	6,101,600	6,101,600	6,101,600
142	Addyston Extraneous Stormwater Removal	0	0	0	748,800
143	Addyston Creek and Sewer Rehabilitation	0	517,100	517,100	517,100
144	CSO 125 Stream Separation	0	9,591,500	9,591,500	9,591,500
145	CSO 217/483 Source Control Phase C	0	4,782,800	4,782,800	4,782,800
146	Cora Avenue Sewer Replacement	647,100	0	647,100	647,100
147	German Cemetery Sewer Replacement	695,000	0	695,000	695,000
148	Millbrook #2 Pump Station Upgrade	870,200	0	870,200	870,200
149	Mt. Airy Forest Sewer Replacement	5,183,700	0	5,183,700	5,183,700
150	3934 Winding Way Sewer Replacement	0	216,500	216,500	216,500
151	Lower Mill Creek HW/DW Protection	0	0	0	3,820,000
152	SSO 603 and 704 Improvements	0	1,338,100	1,338,100	1,338,100
153	MCWWTP Solids Handling Improvements Phase 1	12,159,200	0	12,159,200	12,159,200
154	Wilder Avenue Sewer Replacement	342,900	0	342,900	342,900
155	Glen Landing Pump Station Improvements	0	0	0	182,200
156	Otte Avenue Sewer Replacement	0	0	0	485,700
157	3568 Bogart Avenue Sewer Replacement	140,500	0	140,500	140,500
158	McKeone Avenue Sewer Replacement	0	103,000	103,000	103,000
159	Timbers Pump Station Elimination	0	0	0	922,800
160	Quebec Road Sewer Replacement	0	427,400	427,400	427,400
161	Rose Hill Avenue Sewer Relocation	0	522,300	522,300	522,300
162	Carpenters Run Pump Station Upgrade	0	631,400	631,400	631,400
163	CSO 005 Water Connection	71,000	0	71,000	71,000
164	CSO 5 (Lick Run RTC) Improvements	0	200,000	200,000	200,000
165	Ponderosa Woods Pump Station Elimination	0	0	0	299,900
166	Sharp Alley Sewer Replacement	502,700	0	502,700	502,700
167	Freeland Avenue Area Sewer Replacement	0	0	0	99,500
168	Berkley Avenue Sewer Replacement	583,300	0	583,300	583,300
169	Pleasant Run Central Force Main Repairs	1,068,000	0	1,068,000	1,068,000
170	Colton Lane Sewer Replacement	0	0	0	88,100
171	Vinton Street - Beekman Street to Liddell Street Sewer	0	0	0	204,200
172	Spring Grove Avenue Sewer Replacement and Rehabilitation	0	540,900	540,900	540,900
173	Fairbanks Avenue Sewer Replacement	282,500	0	282,500	742,000
174	Hosea Street Sewer Replacement	0	397,900	397,900	2,595,100
175	Bahama Gardens Pump Station Upgrade and Force Main Replace	0	785,400	785,400	785,400
176	Foraker Avenue Sewer Replacement-Alms Place to E. Terminus	0	0	0	83,900
177	Wahl Terrace Sewer Replacement	0	577,800	577,800	1,361,300
178	Yoast Avenue Sewer Improvements	0	135,500	135,500	135,500
179	Mt. Pleasant Avenue Sewer Replacement	0	344,600	344,600	344,600
180	Mayhew and Leath Avenues Sewer Replacement	0	0	0	247,100

Capital Investment Program

Exhibit 6: Restricted Funds Approved Projects



Fund: 704 MSD Capital Improvements

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
181	Freeman Avenue - Klotter to McMicken Sewer Replacement	0	89,900	89,900	89,900
182	Victory Parkway Sewer Rehabilitation	0	0	0	106,400
183	Cypress Street - Ashland Avenue Sewer Replacement	0	0	0	147,300
184	Faehr Street Sewer Replacement	0	134,900	134,900	134,900
185	Spring Grove Avenue - Township Street Sewer Improvement	0	695,200	695,200	695,200
186	Central Parkway Sewer Replacement (HN 2402)	129,200	0	129,200	129,200
187	Pardee Alley Sewer Replacement - Oswald Alley to 200' North	0	0	0	154,600
188	Kemper Mill Village Pump Station Upgrade	0	0	0	552,000
189	Schulte Drive Sewer Replacement	145,100	0	145,100	554,200
190	Overflow Parking Lot for MSD Engineering and Administration	480,000	0	480,000	480,000
191	MCWWTP Enhanced Incinerator Emission Controls	9,440,100	0	9,440,100	9,440,100
192	MCWWTP Two-Bay Solids Receiving Facility	0	1,008,100	1,008,100	12,807,100
193	MCWWTP Main Substation Improvements	496,700	0	496,700	2,988,700
194	MCWWTP Power Building Medium Voltage Switchgear	517,400	0	517,400	517,400
195	MCWWTP Electrical Arc Flash Protection	0	238,000	238,000	238,000
196	MCWWTP Secondary Treatment Capacity Enhancements	0	0	0	2,355,000
197	MCWWTP Primary Sludge Pumping Improvements	0	0	0	1,053,000
198	MCWWTP Primary Treatment Odor Control Improvements	0	0	0	1,103,800
199	MCWWTP Biological Nutrient Removal Facilities	0	0	0	3,629,100
200	MCWWTP Standby Power Distribution System Improvements	0	0	0	3,327,100
201	MCWWTP South Raw Sewage Pump Station Pump Replacement	0	0	0	3,467,100
202	MCWWTP North Pump Station Odor Control System Replacement	0	0	0	1,893,400
203	MCWWTP Biosolids Dewatering Facility Addition	0	0	0	4,297,100
204	Wastewater Collection Maintenance Shop Improvements	144,850	1,018,490	1,163,340	1,163,340
205	Hackberry Street Sewer Replacement	0	280,900	280,900	280,900
206	Montana Avenue Sewer - Ferncroft Drive to Mustang Drive	0	3,073,300	3,073,300	3,073,300
207	SSO 700 Facility Improvements	8,509,500	0	8,509,500	8,509,500
208	Polk Run WWTP Reliability and Service Upgrades	0	0	0	6,964,100
209	Huntington Pump Station Elimination	0	212,000	212,000	212,000
210	Polk Run Ultraviolet System/Post Aeration Improvements	225,000	1,510,000	1,735,000	1,735,000
211	Polk Run Non-Potable Water Upgrades	102,000	255,000	357,000	357,000
212	South Clippinger Force Main Replacement/Pump Station Upgrade	0	0	0	500,000
213	Dry Run Area Sewers Phase 2 Contract Round Bottom Road	7,181,100	0	7,181,100	7,181,100
214	Dry Run Sewers - Contract Eight Mile Road	0	5,331,500	5,331,500	5,331,500
215	Dry Run Sewers Contract Broadwell Road	0	2,794,000	2,794,000	2,794,000
216	Camargo Canyon Pump Station Elimination	0	620,100	620,100	620,100
217	Little Miami WWTP Scum Removal and Handling	0	0	0	788,000
218	Catholic Calvary Cemetery Sewer Replacement	168,700	0	168,700	168,700
219	Portsmouth Avenue Sewer Replacement	0	365,600	365,600	365,600
220	Wasson Ravine Sewer Replacement	0	0	0	1,147,600
221	Airport and Robb Avenue Sewer Replacement	0	312,200	312,200	312,200
222	Grove Avenue Sewer Replacement	211,000	0	211,000	211,000
223	Columbia Parkway at Delta Avenue Sewer Replacement	299,000	0	299,000	299,000
224	3981 Watterson Road Sewer Replacement	0	0	0	184,400
225	Paxton Avenue Sewer Rehabilitation	332,600	0	332,600	332,600



Capital Investment Program

Exhibit 6: Restricted Funds Approved Projects

Fund: 704 MSD Capital Improvements

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
226	Delta and Griest Avenues Sewer Replacement	0	0	0	297,700
227	CSO 83 and 472 Dynamic Underflow Control	404,000	0	404,000	2,839,810
228	East Hill Avenue Sewer Replacement	279,700	0	279,700	1,745,200
229	Capital Improvement Program (CIP) Project Planning	1,750,000	2,500,000	4,250,000	11,750,000
230	WWT System Asset Renewal 2015	2,000,000	0	2,000,000	2,000,000
231	WWT System Asset Renewal 2016	0	3,000,000	3,000,000	3,000,000
232	WWT System Asset Renewal 2017	0	0	0	3,000,000
233	WWT System Asset Renewal 2018	0	0	0	3,000,000
234	WWT System Asset Renewal 2019	0	0	0	3,000,000
235	Hydraulic Modeling 2015	1,000,000	0	1,000,000	1,000,000
236	Hydraulic Modeling 2016	0	1,000,000	1,000,000	1,000,000
237	Hydraulic Modeling 2017	0	0	0	1,000,000
238	Hydraulic Modeling 2018	0	0	0	1,000,000
239	Hydraulic Modeling 2019	0	0	0	1,000,000
240	Emergency Sewer Repairs 2015	8,000,000	0	8,000,000	8,000,000
241	Emergency Sewer Repairs 2016	0	8,000,000	8,000,000	8,000,000
242	Emergency Sewer Repairs 2017	0	0	0	7,500,000
243	Emergency Sewer Repairs 2018	0	0	0	7,500,000
244	Emergency Sewer Repairs 2019	0	0	0	7,500,000
245	System-Wide Sensor Installation	750,000	0	750,000	750,000
246	High Risk Asset Renewal 2015	4,000,000	0	4,000,000	4,000,000
247	High Risk Asset Renewal 2016	0	4,000,000	4,000,000	4,000,000
248	High Risk Asset Renewal 2017	0	0	0	3,500,000
249	High Risk Asset Renewal 2018	0	0	0	3,500,000
250	High Risk Asset Renewal 2019	0	0	0	3,000,000
251	Water Quality Modeling 2015	500,000	0	500,000	500,000
252	Water Quality Modeling 2016	0	500,000	500,000	500,000
253	Water Quality Modeling 2017	0	0	0	500,000
254	Water Quality Modeling 2018	0	0	0	500,000
255	Water Quality Modeling 2019	0	0	0	500,000
256	SSO 1048 Conveyance Sewer Phase 2	0	0	0	375,350
257	Stonebridge Apartments Sewer Study	0	300,000	300,000	1,000,000
258	Stanley Avenue Lateral Relocations	148,700	0	148,700	148,700
259	SSO 700 Integrated Watershed Action Plan	750,000	1,500,000	2,250,000	2,250,000
260	Rockdale Avenue and Windham Avenue Sewer Evaluation	0	0	0	30,000
261	Reading Road - 12th Street to E. Liberty Street	0	0	0	60,000
262	Phase 2 Wet Weather Improvement Plan Design Allocation	0	0	0	20,000,000
263	Old Ludlow Ave Right-of-Way Sewer Replacement	0	0	0	90,000
264	Morrison Avenue Sewer Replacement	0	0	0	75,000
265	MCWWTP Service Water (NPW) Reliability and Service Upgrade	0	0	0	4,592,300
MSD Capital Improvements Total		297,416,620	152,118,890	449,535,510	823,624,270

Capital Investment Program

Exhibit 6: Restricted Funds Approved Projects



Fund: 756 Water Works PIF

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
Department: Water Works					
1	Replacement Water Mains Allocation Program	18,150,000	19,316,000	37,466,000	116,466,000
2	Street Improvement Allocation Program	5,000,000	5,000,000	10,000,000	31,000,000
3	Castings/Street Improvements	300,000	420,000	720,000	2,490,000
4	Private Development Allocation Program	400,000	420,000	820,000	2,540,000
5	Mt. Airy Exterior Renovation	2,899,000	0	2,899,000	2,899,000
6	Bolton High Service Pumps	2,000,000	100,000	2,100,000	2,100,000
7	Computers, Servers, and Software	472,000	492,000	964,000	2,764,000
8	Regeneration Furnace Equipment	75,000	75,000	150,000	450,000
9	Electrical Transformers	150,000	150,000	300,000	1,050,000
10	Large Motor Rewind Program (Annual)	125,000	125,000	250,000	800,000
11	Station Valve Equipment	100,000	100,000	200,000	600,000
12	Mobile Computer Replacement	170,000	0	170,000	170,000
13	Tank Coating	350,000	1,000,000	1,350,000	3,450,000
14	Miscellaneous Concrete/Pavement Replacement	377,000	377,000	754,000	1,953,000
15	Roof Replacement	1,000,000	600,000	1,600,000	3,200,000
16	Valve Replacement Program	100,000	275,000	375,000	1,475,000
17	Billing System Replacement	2,795,000	631,000	3,426,000	4,860,000
18	Aluminum Heating and Insulation	65,000	0	65,000	65,000
19	Miller Plant Filter Rebuild	400,000	413,000	813,000	2,313,000
20	Tank Aeration Irwin Simpson	100,000	0	100,000	100,000
21	Winton Road Booster Chlorination	60,000	0	60,000	60,000
22	Motor Control Center Equipment	180,000	180,000	360,000	760,000
24	SCADA Remote Terminal Units	124,000	124,000	248,000	558,000
25	Budd Street -Eighth Street - Dalton Avenue to Evans Street	0	0	0	4,700,000
26	Crane Equipment Improvements	0	50,000	50,000	250,000
27	Backup Power Generator - Western Hills Pump Station	0	885,000	885,000	3,095,000
28	Continuous Water Quality Monitors	0	145,000	145,000	172,000
29	Miscellaneous Masonry Replacement	0	150,000	150,000	750,000
30	Miller Plant Sand Filter Valves	0	400,000	400,000	2,000,000
31	Gas Chromatograph-Volatile Organic Compounds Analysis	0	0	0	165,000
32	Gas Chromatograph-Synthetic Organic Compound Analysis	0	150,000	150,000	150,000
33	Document Management Upgrade	0	50,000	50,000	50,000
34	Master Plan Upgrade	0	500,000	500,000	1,500,000
35	Gas Chromatograph Flame Ionization Detector	0	0	0	120,000
36	Ion Coupled Plasma Mass Spectrophotometer	0	0	0	190,000
37	Outlying Pump Station Improvements	0	50,000	50,000	50,000
38	Vertical Pumps Upgrade	0	60,000	60,000	60,000
39	Security Cameras and Digital Video Recorder (DVR)	0	50,000	50,000	150,000
40	Tennyson Pump Discharge Valve Upgrade	0	150,000	150,000	450,000
41	Main Station Backup Generator	0	0	0	4,200,000
42	Field Application Replacement on Large Pumps	0	60,000	60,000	300,000
43	Bolton Plant Lime Residual Site Work	0	460,000	460,000	5,080,000
44	Chem East Concrete Repair	0	584,000	584,000	740,000
45	Miller Plant Network Upgrade	0	250,000	250,000	250,000



Capital Investment Program
Exhibit 6: Restricted Funds Approved Projects

Fund: 756 Water Works PIF

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
46	Medium Voltage Stations Backup Breakers	0	84,000	84,000	420,000
47	Control Valve at Riverside Drive	0	0	0	250,000
48	Queen City Avenue - Western Hills Viaduct to WH Pump Station	0	0	0	3,900,000
49	Booster Chlorination in Distribution System	0	0	0	750,000
50	Lamella Sludge Collection Upgrade	0	400,000	400,000	1,400,000
Water Works PIF Total		35,392,000	34,276,000	69,668,000	213,265,000

Fund: 759 Income Tax Transit

Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total	FY 2016-2021 Total
Department: Transportation & Engineering					
32	Transit/Rail Corridor Preservation Acq.	100,000	100,000	200,000	600,000
Income Tax Transit Total		100,000	100,000	200,000	600,000
Restricted Funds Total		335,635,920	188,211,290	523,847,210	1,047,496,970





SPECIAL REVENUE FUNDS

The FY 2016-2017 Biennial Capital Budget for the Special Housing Permanent Improvement Fund (SHPIF) includes \$1,576,530 over the biennium (\$976,530 in FY 2016 and \$600,000 in FY 2017). This fund, which is supported from net rental income and tax increment payments, provides revenue for the New Housing Development program and the Core 4 Strategic Housing Notice of Funding Availability project administered by the Department of Community and Economic Development. The New Housing Development Program (\$276,530 of SHPIF resources in FY 2016) supports the development of new market-rate housing. The Core 4 Strategic Housing Notice of Funding Availability project will provide resources (\$700,000 of SHPIF resources in FY 2016) for targeted investments in housing projects consisting of at least four housing units throughout the City's neighborhoods.

Allocations from the Urban Renewal Debt Retirement Fund total \$835,000 in FY 2016. This fund is supported by payments in lieu of taxes from various urban renewal projects in the downtown area. The 4th and Race Garage project, which will repair or replace the current 1,100 space parking structure, will be partially supported by resources in the amount of \$835,000 from Urban Renewal Debt Retirement Fund.

FEDERAL and STATE CAPITAL GRANTS

The City receives Federal and State grants and matching funds and also manages State and County funds to improve the City's roads and bridges. The General Aviation Division of the Department of Transportation and Engineering typically receives funding from the Federal Aviation Administration (FAA). The amount of funds granted by the FAA varies from year to year. Once grants are received, the resulting projects are budgeted and matching City funds will be recommended to the City Council for approval. As shown in Exhibit 1, Federal and State Capital Grants total \$12.7 million in FY 2016 and \$2.9 million in FY 2017.

SMALE INFRASTRUCTURE APPROPRIATION REQUIREMENTS MET

In order to maintain the 0.1% portion of the City income tax dedicated to infrastructure maintenance, the City must appropriate and spend at levels determined by the ballot language formula approved by the voters in 1988. The City must annually appropriate at a calculated base requirement (for FY 2016 the base requirement is \$61,095,600) and expend at least 90% of the base



requirement for eligible Smale Infrastructure expenditures from any given calendar year within three years of the appropriation. The City must appropriate and spend at these levels in order to satisfy the requirements for the continuation of the 0.1% earnings tax dedicated to Smale Infrastructure.

The FY 2016 Capital Budget includes \$45.7 million for projects categorized as Smale Infrastructure projects. The base-line requirement for FY 2016 is \$61.1 million. When considering estimated Operating Budget expenditures related to infrastructure (\$34.9 million), the projected Smale Infrastructure coverage (\$80.6 million) for FY 2016 is 132.0%, pending operating and the Capital Acceleration Plan. The City typically budgets a coverage ratio of 110% - 120% in order to safeguard against potential delays in implementing some capital projects caused by weather, property acquisition, and other unforeseen factors.

PLAN CINCINNATI

Plan Cincinnati, the City's comprehensive plan, was adopted by the City Council on November 21, 2012. The comprehensive plan serves as a long-range guide to manage growth, protect the environment, and influence future development. In order to better align capital resource allocation with the strategic priorities outlined in Plan Cincinnati, the City Planning Department reviews each project for its alignment and level of consistency with the comprehensive plan. The Appendix section of this document includes a report illustrating the level of consistency of each project with the plan and how the projects included in the CIP align with each of the five initiative areas in Plan Cincinnati.



ALL FUNDS

FY 2016-2017 CAPITAL IMPROVEMENT PROGRAM
PROJECTS by PROGRAM

This report shows all projects in the FY 2016-2017 Biennial Capital Budget. The projects are identified by department and each program within a department. Projects include General Capital projects, as well as Restricted Fund Capital projects. However, Special Revenue Capital and Federal/State Capital Matching funds are not included in this list. The capital project total for each program is included with this report.

Programs within a department represent a group of similar activities, or a type of service, which is organized as a sub-unit of a department for planning and performance measure purposes.





Capital Investment Program

Capital Budget Program Allocation

Department	Project Title	FY 2016	FY 2017	FY 2016-2017 Total
Buildings & Inspections				
Program: Property Maintenance Code Enforcement				
	Accela Permits Migration - Mobile Field Software	200,000	0	200,000
	Hazard Abatement/Demolition Program	350,000	923,000	1,273,000
	Program Total:	550,000	923,000	1,473,000
City Manager				
Program: Emergency Communications Center				
	Keltron Alarm System	40,000	0	40,000
	Program Total:	40,000	0	40,000
Program: Office of Budget and Evaluation				
	Cincinnati Budget System Upgrades	212,000	0	212,000
	Program Total:	212,000	0	212,000
Program: Office of Communications				
	CitiCable Playback System Upgrade	200,000	0	200,000
	Program Total:	200,000	0	200,000
Program: Office of Environment and Sustainability				
	Center Hill Gas & Leachate	110,000	116,800	226,800
	Emergency Environmental Cleanup/UST	10,000	10,000	20,000
	Regulatory Compliance & Energy Conservation	33,500	113,900	147,400
	Program Total:	153,500	240,700	394,200
City Planning				
Program: City Planning - Administration				
	Neighborhood Studies	60,000	58,900	118,900
	Program Total:	60,000	58,900	118,900
Community & Economic Development				
Program: Economic Development Division				
	4th and Race Garage	2,165,000	1,000,000	3,165,000
	BLOC Ministries	250,000	0	250,000
	College Hill Development Gap, Focus 52	1,000,000	0	1,000,000
	Commercial & Industrial Public Improvements	350,000	600,000	950,000
	Community Development Focus District	340,000	200,000	540,000
	Ensemble Theatre	200,000	0	200,000
	Greater Cincinnati African American Chamber	250,000	0	250,000
	Mercy Health Infrastructure Improvements	1,000,000	0	1,000,000
	Neighborhood Business District Improvements	700,000	800,000	1,500,000
	Neighborhood Business Property Holding	10,000	21,000	31,000
	Race Street Revitalization	200,000	700,000	900,000
	Retail/Commercial Opportunities	1,000,000	1,248,900	2,248,900
	Shakespeare Theater	200,000	0	200,000
	Tax Incentive/Enterprise Zone	85,000	100,000	185,000
	Viable Small Business Development	0	100,000	100,000
	Walnut Hills Development Gap, Focus 52	2,000,000	0	2,000,000
	Westwood Town Hall Area Improvements	250,000	0	250,000
	Program Total:	10,000,000	4,769,900	14,769,900

Capital Investment Program
Capital Budget Program Allocation



Department	Project Title	FY 2016	FY 2017	FY 2016-2017 Total
Housing Division				
	CCAT Bed Expansion	125,000	0	125,000
	Citirama	800,000	0	800,000
	Core 4 Strategic Housing Notice of Funding Availability	286,200	986,200	1,272,400
	Downtown Housing Development	69,300	459,200	528,500
	Neighborhood Market Rate Housing	665,800	850,000	1,515,800
	Price Hill Neighborhood Improvements	500,000	0	500,000
	Program Total:	2,446,300	2,295,400	4,741,700
Enterprise Services				
Duke Energy Convention Center				
	Building Equipment	160,000	104,200	264,200
	Capital Maintenance	70,000	43,000	113,000
	Furniture, Fixtures, and Equipment	0	82,800	82,800
	Program Total:	230,000	230,000	460,000
Off-Street Parking				
	Structural Maintenance & Repair	100,000	100,000	200,000
	Program Total:	100,000	100,000	200,000
Enterprise Technology Solutions				
CAGIS Consortium Operations				
	CAGIS Infrastructure	87,300	116,000	203,300
	Program Total:	87,300	116,000	203,300
CIT-E Operations				
	Cincinnati Financial System Upgrades	0	100,000	100,000
	Data Center Infrastructure Replacement	30,000	272,000	302,000
	Disaster Recovery Infrastructure	100,000	200,000	300,000
	Electronic Gov't (eGov) Web Enhancement	100,000	30,000	130,000
	Information Tech. Efficiency Initiatives	973,700	400,000	1,373,700
	Program Total:	1,203,700	1,002,000	2,205,700
CTS Operations				
	800 MHz Radios	0	1,300,000	1,300,000
	Enterprise Networks and Security Enhancements	62,000	52,200	114,200
	IT Service Desk	0	63,000	63,000
	Mobile Expense Management	0	15,000	15,000
	Radio Communications Equipment	30,000	30,000	60,000
	Program Total:	92,000	1,460,200	1,552,200
Fire				
Support Services				
	Appliances for Existing Firehouses	26,500	26,500	53,000
	Firefighter PPE	201,700	262,800	464,500
	Program Total:	228,200	289,300	517,500
Health				
Health Administration				
	Facilities Renovation and Repairs	151,000	191,900	342,900
	Program Total:	151,000	191,900	342,900



Capital Investment Program

Capital Budget Program Allocation

Department	Project Title	FY 2016	FY 2017	FY 2016- 2017 Total
Parks				
Program: Planning & Design				
	Park Infrastructure Rehabilitation	2,300,000	1,748,700	4,048,700
	Program Total:	2,300,000	1,748,700	4,048,700
Police				
Program: Neighborhood Policing				
	Police Body Cameras	700,000	0	700,000
	Police Mobile Digital Video (In-Car Camera) Storage 2015	335,000	310,000	645,000
	Taser Replacement	725,000	0	725,000
	Program Total:	1,760,000	310,000	2,070,000
Public Services				
Program: Director's Office				
	KRONOS Time Keeping System Upgrade	50,000	0	50,000
	Program Total:	50,000	0	50,000
Program: Fleet Services				
	Fleet Lease Purchase - Capital Acceleration	6,500,000	4,500,000	11,000,000
	Fleet Lease Purchase Payments - Capital Acceleration	0	1,400,000	1,400,000
	Fleet Replacements	4,893,100	5,980,800	10,873,900
	Program Total:	11,393,100	11,880,800	23,273,900
Program: Neighborhood Investment Services				
	Trash Receptacles	154,100	186,500	340,600
	Program Total:	154,100	186,500	340,600
Program: Property Management				
	City Facility Renovation and Repairs	2,232,000	2,295,300	4,527,300
	Community Facility Improvements	600,000	400,000	1,000,000
	Music Hall Renovations	0	4,000,000	4,000,000
	Program Total:	2,832,000	6,695,300	9,527,300
Program: Traffic Control, Pavement & Structure Maint.				
	Sign Replacement	330,000	330,000	660,000
	Program Total:	330,000	330,000	660,000
Recreation				
Program: Aquatics				
	Aquatics Facilities Renovation	1,678,000	396,100	2,074,100
	Oakley Aquatic Facility Additional	422,900	0	422,900
	Program Total:	2,100,900	396,100	2,497,000
Program: Athletics				
	Athletics Facilities Renovation	287,500	498,000	785,500
	Outdoor Facilities Renovation	205,000	215,000	420,000
	Program Total:	492,500	713,000	1,205,500
Program: West Region Community Center Operations				
	Compliance with ADA	100,000	100,000	200,000
	Recreation Facilities Renovation	312,000	2,065,400	2,377,400
	Program Total:	412,000	2,165,400	2,577,400

Capital Investment Program
Capital Budget Program Allocation



Department	Project Title	FY 2016	FY 2017	FY 2016-2017 Total
Sewers				
	Program: Wastewater Engineering			
	3568 Bogart Avenue Sewer Replacement	140,500	0	140,500
	3934 Winding Way Sewer Replacement	0	216,500	216,500
	Addyston Creek and Sewer Rehabilitation	0	517,100	517,100
	Airport and Robb Avenue Sewer Replacement	0	312,200	312,200
	Bahama Gardens Pump Station Upgrade and Force Main Replace	0	785,400	785,400
	Berkley Avenue Sewer Replacement	583,300	0	583,300
	Boomer Road Sewer Lateral Assessment	32,100	0	32,100
	Brierly Creek Road Local Sewer (HNs 6040-6100)	0	181,900	181,900
	Bruestle Avenue Pump Station Elimination	0	989,100	989,100
	CSO 005 Water Connection	71,000	0	71,000
	CSO 12 Sewer Separation Phase A.3 West Martin Luther King Dr	0	499,350	499,350
	CSO 125 Stream Separation	0	9,591,500	9,591,500
	CSO 179 Sewer Separation	1,553,300	0	1,553,300
	CSO 181 Real Time Control	0	3,498,600	3,498,600
	CSO 217/483 Source Control Phase A	3,772,400	0	3,772,400
	CSO 217/483 Source Control Phase A2	0	5,557,700	5,557,700
	CSO 217/483 Source Control Phase B	0	13,902,400	13,902,400
	CSO 217/483 Source Control Phase C	0	4,782,800	4,782,800
	CSO 5 (Lick Run RTC) Improvements	0	200,000	200,000
	CSO 54 Improvements	0	208,700	208,700
	CSO 83 and 472 Dynamic Underflow Control	404,000	0	404,000
	CSOs 404, 405, 410, 411 Outfall Reconstruction	0	656,800	656,800
	Camargo Canyon Pump Station Elimination	0	620,100	620,100
	Capital Improvement Program (CIP) Project Planning	1,750,000	2,500,000	4,250,000
	Carpenters Run Pump Station Upgrade	0	631,400	631,400
	Catholic Calvary Cemetery Sewer Replacement	168,700	0	168,700
	Central Parkway Sewer Replacement (HN 2402)	129,200	0	129,200
	Coldstream Drive and Asbury Road Local Sewer	0	3,639,800	3,639,800
	Columbia Parkway at Delta Avenue Sewer Replacement	299,000	0	299,000
	Cora Avenue Sewer Replacement	647,100	0	647,100
	Crestnoll Lane Local Sewer (HNs 3491-3609)	0	919,700	919,700
	Drake Road Sewer Lateral Assessment (HN 7315)	37,200	0	37,200
	Dry Run Area Sewers Phase 2 Contract Round Bottom Road	7,181,100	0	7,181,100
	Dry Run Sewers - Contract Eight Mile Road	0	5,331,500	5,331,500
	Dry Run Sewers Contract Broadwell Road	0	2,794,000	2,794,000
	E. Galbraith Road Sewer Lateral Assessment (HN 4454)	47,400	0	47,400
	E. Kemper Road Sewer Lateral Assessment	52,500	0	52,500
	E. Kemper Road Sewer Lateral Assessment (HN 269)	27,000	0	27,000
	East Branch Upper South Mill Creek Sustainable Watershed Eva	0	149,000	149,000
	East Duck Creek Watershed Plan	411,000	0	411,000
	East Hill Avenue Sewer Replacement	279,700	0	279,700
	Emergency Sewer Repairs 2015	8,000,000	0	8,000,000
	Emergency Sewer Repairs 2016	0	8,000,000	8,000,000



Capital Investment Program Capital Budget Program Allocation

Department	Project Title	FY 2016	FY 2017	FY 2016- 2017 Total
	Enyart Road Sewer Lateral Assessment	42,300	0	42,300
	Enyart Road Sewer Lateral Assessments (HNs 11258 and 11262)	23,300	0	23,300
	Faehr Street Sewer Replacement	0	134,900	134,900
	Fairbanks Avenue Sewer Replacement	282,500	0	282,500
	Foley Road Sewer Laterals (HNs 5579, 5583 - 5599, 5602)	58,400	31,400	89,800
	Freeman Avenue - Klotter to McMicken Sewer Replacement	0	89,900	89,900
	German Cemetery Sewer Replacement	695,000	0	695,000
	Glenview Pump Station Upgrade	812,300	0	812,300
	Great Miami WWTP	5,000,000	0	5,000,000
	Grove Avenue Sewer Replacement	211,000	0	211,000
	Hackberry Street Sewer Replacement	0	280,900	280,900
	Hamilton County Utility Oversight and Coordination 2015	2,700,000	0	2,700,000
	Hamilton County Utility Oversight and Coordination 2016	0	2,700,000	2,700,000
	High Risk Asset Renewal 2015	4,000,000	0	4,000,000
	High Risk Asset Renewal 2016	0	4,000,000	4,000,000
	Home Sewer Treatment System Extensions 2015	200,000	0	200,000
	Home Sewer Treatment System Extensions 2016	0	200,000	200,000
	Hosea Street Sewer Replacement	0	397,900	397,900
	Huntington Pump Station Elimination	0	212,000	212,000
	Hydraulic Modeling 2015	1,000,000	0	1,000,000
	Hydraulic Modeling 2016	0	1,000,000	1,000,000
	Kern Drive and Springdale Road Local Sewer	0	457,400	457,400
	Lick Run Property Demolitions	2,488,600	0	2,488,600
	Lick Run Valley Conveyance System	102,964,600	0	102,964,600
	Little Miami WWTP Electrical Feeders	588,800	0	588,800
	Little Miami WWTP Electrical and Disinfection Improvements	0	1,575,900	1,575,900
	Little Miami WWTP Solids Handling Improvements	1,523,100	0	1,523,100
	Lower Muddy Creek Interceptor SSO Remediation	0	6,101,600	6,101,600
	Lower Muddy Creek Sustainable Watershed Evaluation Plan	0	300,000	300,000
	Ludlow and Lafayette Parallel Sewer	0	3,161,000	3,161,000
	MCWWTP Electrical Arc Flash Protection	0	238,000	238,000
	MCWWTP Enhanced Incinerator Emission Controls	9,440,100	0	9,440,100
	MCWWTP Main Substation Improvements	496,700	0	496,700
	MCWWTP Power Building Medium Voltage Switchgear	517,400	0	517,400
	MCWWTP Solids Handling Improvements Phase 1	12,159,200	0	12,159,200
	MCWWTP Two-Bay Solids Receiving Facility	0	1,008,100	1,008,100
	Manhole Rehabilitation Trenchless Technology Program 2015	1,000,000	0	1,000,000
	Manhole Rehabilitation Trenchless Technology Program 2016	0	1,000,000	1,000,000
	Mapleknoll Drive Local Sewer (HNs 9420-9562)	0	304,200	304,200
	Mayland Dr, Woodlark Dr, and Lusanne Terrace Sewer Study	0	225,000	225,000
	McKeone Avenue Sewer Replacement	0	103,000	103,000
	Millbrook #2 Pump Station Upgrade	870,200	0	870,200
	Montana Avenue Sewer - Ferncroft Drive to Mustang Drive	0	3,073,300	3,073,300
	Mt. Airy Forest Sewer Replacement	5,183,700	0	5,183,700
	Mt. Carmel Road Vicbarb Lane Apple Blossom Lane Local Sewer	1,491,000	0	1,491,000

Capital Investment Program
Capital Budget Program Allocation



Department	Project Title	FY 2016	FY 2017	FY 2016-2017 Total
	Mt. Pleasant Avenue Sewer Replacement	0	344,600	344,600
	Muddy Creek WWTP Add New Belt Filter Press	5,190,000	0	5,190,000
	North Bend Road Local Sewer (HNs 504-565)	355,500	0	355,500
	Old Blue Rock Road Local Sewer (HNs 5240-5327)	238,100	0	238,100
	Overflow Parking Lot for MSD Engineering and Administration	480,000	0	480,000
	Parrakeet Drive Local Sewer (HNs 6002-6068)	0	266,100	266,100
	Paxton Avenue Sewer Rehabilitation	332,600	0	332,600
	Pleasant Run Central Force Main Repairs	1,068,000	0	1,068,000
	Polk Run Non-Potable Water Upgrades	102,000	255,000	357,000
	Polk Run Ultraviolet System/Post Aeration Improvements	225,000	1,510,000	1,735,000
	Portsmouth Avenue Sewer Replacement	0	365,600	365,600
	Pottinger Road Sewer Lateral Assessment (HN 10444)	42,300	0	42,300
	Programmatic Contingency	11,500,000	10,000,000	21,500,000
	Quebec Heights Sewer Separation	3,122,600	0	3,122,600
	Quebec Road Sewer Replacement	0	427,400	427,400
	Quebec Road Sewer Separation	0	6,733,600	6,733,600
	Queen City Avenue Sewer Separation Phase 2	10,262,000	0	10,262,000
	Queen City and Cora Avenues Right-of-Way Sewer Separation	0	2,582,500	2,582,500
	Rackacres Drive and Crestnoll Lane Area Sewer	0	1,237,500	1,237,500
	Reemelin Road Local Sewer (HNs 3489-3860)	0	1,265,700	1,265,700
	Rose Hill Avenue Sewer Relocation	0	522,300	522,300
	SSO 228 Elimination	0	1,416,900	1,416,900
	SSO 603 and 704 Improvements	0	1,338,100	1,338,100
	SSO 700 Facility Improvements	8,509,500	0	8,509,500
	SSO 700 Integrated Watershed Action Plan	750,000	1,500,000	2,250,000
	Schulte Drive Sewer Replacement	145,100	0	145,100
	Sewer Relining Trenchless Technology Program 2015	5,200,000	0	5,200,000
	Sewer Relining Trenchless Technology Program 2016	0	5,200,000	5,200,000
	Sharp Alley Sewer Replacement	502,700	0	502,700
	Spring Grove Avenue - Township Street Sewer Improvement	0	695,200	695,200
	Spring Grove Avenue Sewer Replacement and Rehabilitation	0	540,900	540,900
	Stanley Avenue Lateral Relocations	148,700	0	148,700
	State Road Local Sewer (HNs 7737-7849)	459,800	0	459,800
	Stonebridge Apartments Sewer Study	0	300,000	300,000
	System-Wide Sensor Installation	750,000	0	750,000
	Upper Muddy Creek Interceptor Replacement Contract A	0	939,000	939,000
	Upper Road Local Sewer (HNs 6340-6434)	0	171,000	171,000
	W Branch Winton Woods Sustainable Watershed Evaluation Plan	0	618,000	618,000
	WWT System Asset Renewal 2015	2,000,000	0	2,000,000
	WWT System Asset Renewal 2016	0	3,000,000	3,000,000
	Wahl Terrace Sewer Replacement	0	577,800	577,800
	Wastewater Collection Maintenance Shop Improvements	144,850	1,018,490	1,163,340
	Water Quality Modeling 2015	500,000	0	500,000
	Water Quality Modeling 2016	0	500,000	500,000
	Werk Road Local Sewer (HNs 5544-5686)	751,300	0	751,300



Capital Investment Program Capital Budget Program Allocation

Department	Project Title	FY 2016	FY 2017	FY 2016- 2017 Total
	Werk Road Sewer Lateral Assessment (HN 6052)	42,300	0	42,300
	Werk and Westbourne Enhanced High Rate Treatment Facility	59,141,670	0	59,141,670
	West Fork Road Local Sewer (HNs 5311-5472)	475,000	0	475,000
	Westport Village Pump Station Elimination	0	1,236,150	1,236,150
	Wet Weather Program Management and Support Services 2015	5,300,000	0	5,300,000
	Wet Weather Program Management and Support Services 2016	0	5,300,000	5,300,000
	Whitewater Township Regional Sewer District Phase III SR 128	0	6,142,500	6,142,500
	Wilder Avenue Sewer Replacement	342,900	0	342,900
	Woodruff Road Sewer Lateral Assessment (HNs 8145, 8167,8237)	0	75,000	75,000
	Wyoming and Minion Avenues Sewer Separation	0	2,824,000	2,824,000
	Yoast Avenue Sewer Improvements	0	135,500	135,500
	Program Total:	297,416,620	152,118,890	449,535,510
Stormwater Management				
	Program: Stormwater - Operations & Maintenance			
	Closed Circuit Television (CCTV) Truck	250,000	0	250,000
	Program Total:	250,000	0	250,000
	Program: Stormwater - Planning/Design			
	Barrier Dam Concrete Rehabilitation	100,000	100,000	200,000
	Barrier Dam Crane Rehabilitation	200,000	0	200,000
	Barrier Dam Phase II Facility Plan	200,000	0	200,000
	Barrier Dam Radial Gates - Hydraulic Actuators Replacements	300,000	600,000	900,000
	Grand Avenue Drainage Improvements	175,000	0	175,000
	Oakview Pump Station Business Case Evaluation	50,000	0	50,000
	Rookwood Overpass Drainage Improvements	300,000	0	300,000
	Water Street Storm Sewer Rehabilitation	150,000	0	150,000
	Program Total:	1,475,000	700,000	2,175,000
Transportation & Engineering				
	Program: Director's Office			
	Information Systems Acquisition	139,500	139,500	279,000
	Program Total:	139,500	139,500	279,000
	Program: Engineering			
	Bicycle Transportation Program	300,000	485,000	785,000
	Bridge Rehabilitation Program	550,000	950,000	1,500,000
	Colerain Corr. Imp. I-74 to Spring Grv	93,000	0	93,000
	Curb Ramps - Street Rehab	390,000	400,000	790,000
	Duck Creek Connector	1,000,000	0	1,000,000
	Elmore to Central Parkway Connector	300,000	0	300,000
	Glenway Avenue Gateway Wall	270,000	0	270,000
	Hillside Stairway Rehabilitation Program	50,000	100,000	150,000
	MLK/I-71 Interchange SIB Loan	727,500	697,500	1,425,000
	Mill Creek Greenway Trail	250,000	0	250,000
	ORT Kellogg Ave - Salem to Sutton	120,000	100,000	220,000
	Ohio River Trail	140,000	0	140,000
	Pavement Management	240,000	250,000	490,000
	ROW Ordinance Implementation	50,000	25,000	75,000

Capital Investment Program

Capital Budget Program Allocation



Department	Project Title	FY 2016	FY 2017	FY 2016-2017 Total
	SCIP Loan Repayment	341,120	306,140	647,260
	Sidewalk Repair Program	200,000	400,000	600,000
	Spot Infrastructure Replacement	250,000	550,000	800,000
	Street Improvements	597,380	811,060	1,408,440
	Street Rehabilitation	15,376,100	15,636,400	31,012,500
	Street Rehabilitation - Capital Acceleration	14,600,000	14,400,000	29,000,000
	Street Rehabilitation Debt - Capital Acceleration	0	100,000	100,000
	Uptown Access Imprmts West MLK Dr.	900,000	0	900,000
	Wall Stab. & Landslide Correction	550,000	850,000	1,400,000
	Program Total:	37,295,100	36,061,100	73,356,200
Program: General Aviation				
	Airport Infrastructure Improvements	140,000	140,000	280,000
	FAA/ODOT Local Match	200,000	200,000	400,000
	Facility Improvements	302,300	316,400	618,700
	Program Total:	642,300	656,400	1,298,700
Program: Traffic Engineering				
	Computerized Traffic Signal System	172,000	0	172,000
	Downtown Streetlight Maintenance/Repair	25,000	60,000	85,000
	Duke Street Light Installation and Renovation	150,000	275,000	425,000
	LED Traffic and Pedestrian Signals	250,000	110,000	360,000
	Street Light Replacement Project	80,000	160,000	240,000
	Traffic Control Device Installation & Renovation	50,000	100,000	150,000
	Traffic Signal Controllers & Detectors	100,000	300,000	400,000
	Traffic Signal Installation & Renovation	300,000	1,200,000	1,500,000
	Program Total:	1,127,000	2,205,000	3,332,000
Program: Transportation Planning and Urban Design				
	Brewery Heritage Trail	300,000	0	300,000
	Convention Center Expansion	250,000	0	250,000
	Downtown Infrast. Coord. & Implemtn	200,000	210,000	410,000
	Neighborhood Gateways/Greenways Imprvmt	115,000	210,000	325,000
	Neighborhood Transportation Strategies	700,000	600,000	1,300,000
	OKI Corridor Studies	200,000	210,000	410,000
	Safety Improvements	50,000	100,000	150,000
	Transit/Rail Corridor Preservation Acq.	100,000	100,000	200,000
	Program Total:	1,915,000	1,430,000	3,345,000
Water Works				
Program: Commercial Services				
	Billing System Replacement	2,795,000	631,000	3,426,000
	Document Management Upgrade	0	50,000	50,000
	Program Total:	2,795,000	681,000	3,476,000
Program: Departmental Support Services				
	Computers, Servers, and Software	472,000	492,000	964,000
	Miller Plant Network Upgrade	0	250,000	250,000
	Mobile Computer Replacement	170,000	0	170,000
	Program Total:	642,000	742,000	1,384,000



Capital Investment Program Capital Budget Program Allocation

Department	Project Title	FY 2016	FY 2017	FY 2016- 2017 Total
Program: Distribution				
	Valve Replacement Program	100,000	275,000	375,000
	Program Total:	100,000	275,000	375,000
Program: Engineering				
	Backup Power Generator - Western Hills Pump Station	0	885,000	885,000
	Bolton Plant Lime Residual Site Work	0	460,000	460,000
	Castings/Street Improvements	300,000	420,000	720,000
	Chem East Concrete Repair	0	584,000	584,000
	Miscellaneous Concrete/Pavement Replacement	377,000	377,000	754,000
	Miscellaneous Masonry Replacement	0	150,000	150,000
	Mt. Airy Exterior Renovation	2,899,000	0	2,899,000
	Private Development Allocation Program	400,000	420,000	820,000
	Replacement Water Mains Allocation Program	18,150,000	19,316,000	37,466,000
	Roof Replacement	1,000,000	600,000	1,600,000
	Street Improvement Allocation Program	5,000,000	5,000,000	10,000,000
	Tank Coating	350,000	1,000,000	1,350,000
	Program Total:	28,476,000	29,212,000	57,688,000
Program: Supply				
	Bolton High Service Pumps	2,000,000	100,000	2,100,000
	Crane Equipment Improvements	0	50,000	50,000
	Electrical Transformers	150,000	150,000	300,000
	Field Application Replacement on Large Pumps	0	60,000	60,000
	Lamella Sludge Collection Upgrade	0	400,000	400,000
	Large Motor Rewind Program (Annual)	125,000	125,000	250,000
	Medium Voltage Stations Backup Breakers	0	84,000	84,000
	Miller Plant Sand Filter Valves	0	400,000	400,000
	Motor Control Center Equipment	180,000	180,000	360,000
	Outlying Pump Station Improvements	0	50,000	50,000
	Regeneration Furnace Equipment	75,000	75,000	150,000
	SCADA Remote Terminal Units	124,000	124,000	248,000
	Security Cameras and Digital Video Recorder (DVR)	0	50,000	50,000
	Station Valve Equipment	100,000	100,000	200,000
	Tennyson Pump Discharge Valve Upgrade	0	150,000	150,000
	Vertical Pumps Upgrade	0	60,000	60,000
	Program Total:	2,754,000	2,158,000	4,912,000
Program: Water Quality Science & Treatment				
	Aluminum Heating and Insulation	65,000	0	65,000
	Continuous Water Quality Monitors	0	145,000	145,000
	Gas Chromatograph-Synthetic Organic Compound Analysis	0	150,000	150,000
	Master Plan Upgrade	0	500,000	500,000
	Miller Plant Filter Rebuild	400,000	413,000	813,000
	Tank Aeration Irwin Simpson	100,000	0	100,000
	Winton Road Booster Chlorination	60,000	0	60,000
	Program Total:	625,000	1,208,000	1,833,000
	Grand Total	413,231,120	263,689,990	676,921,110





ALL FUNDS

FY 2016-2017 CAPITAL IMPROVEMENT PROGRAM
PROJECTS by NEIGHBORHOOD

This report provides the budget amounts for all the projects approved for each of the City's 52 recognized neighborhoods, as well as project allocations that are Citywide or Systemwide for all funds. Citywide projects are those projects which benefit all 52 neighborhoods, while the Systemwide projects are those that benefit all 52 neighborhoods, as well as areas in Hamilton County. Additional categories describe if a project is inside or outside of the City or Hamilton County. These designations are assigned to each project by the departments. Projects are for the FY 2016-2017 Biennial Capital Budget and are identified by department and the project departmental priority. Projects include General Capital projects, as well as Restricted Fund Capital projects. However, Special Revenue Capital and Federal/State Capital Matching funds are not included in this list.

.





Capital Investment Program Projects by Neighborhood

Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
Avondale				
Sewers				
	150 3934 Winding Way Sewer Replacement	0	216,500	216,500
	157 3568 Bogart Avenue Sewer Replacement	140,500	0	140,500
	MSD Capital Improvements Total	140,500	216,500	357,000
	Avondale Total	140,500	216,500	357,000
Bond Hill				
Community & Economic Development				
	15 Mercy Health Infrastructure Improvements	1,000,000	0	1,000,000
Recreation				
	2 Aquatics Facilities Renovation	9,000	0	9,000
	3 Athletics Facilities Renovation	0	65,000	65,000
	General Capital Total	1,009,000	65,000	1,074,000
Sewers				
	168 Berkley Avenue Sewer Replacement	583,300	0	583,300
	MSD Capital Improvements Total	583,300	0	583,300
	Bond Hill Total	1,592,300	65,000	1,657,300
CUF				
Transportation & Engineering				
	3 MLK/I-71 Interchange SIB Loan	727,500	697,500	1,425,000
	General Capital Total	727,500	697,500	1,425,000
Sewers				
	186 Central Parkway Sewer Replacement (HN 2402)	129,200	0	129,200
	MSD Capital Improvements Total	129,200	0	129,200
	CUF Total	856,700	697,500	1,554,200
California				
Transportation & Engineering				
	34 ORT Kellogg Ave - Salem to Sutton	120,000	100,000	220,000
	General Capital Total	120,000	100,000	220,000
Water Works				
	8 Regeneration Furnace Equipment	75,000	75,000	150,000
	18 Aluminum Heating and Insulation	65,000	0	65,000
	19 Miller Plant Filter Rebuild	400,000	413,000	813,000
	30 Miller Plant Sand Filter Valves	0	400,000	400,000
	32 Gas Chromatograph-Synthetic Organic Compound Analysis	0	150,000	150,000
	38 Vertical Pumps Upgrade	0	60,000	60,000
	44 Chem East Concrete Repair	0	584,000	584,000
	45 Miller Plant Network Upgrade	0	250,000	250,000
	50 Lamella Sludge Collection Upgrade	0	400,000	400,000
	Water Works PIF Total	540,000	2,332,000	2,872,000
	California Total	660,000	2,432,000	3,092,000
Camp Washington				
Sewers				
	172 Spring Grove Avenue Sewer Replacement and Rehabilitation	0	540,900	540,900

Capital Investment Program

Projects by Neighborhood



Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
	185 Spring Grove Avenue - Township Street Sewer Improvement	0	695,200	695,200
	MSD Capital Improvements Total	0	1,236,100	1,236,100
	Camp Washington Total	0	1,236,100	1,236,100
Carthage				
Recreation				
	3 Athletics Facilities Renovation	0	40,000	40,000
	General Capital Total	0	40,000	40,000
	Carthage Total	0	40,000	40,000
Clifton				
Sewers				
	22 Ludlow and Lafayette Parallel Sewer	0	3,161,000	3,161,000
	29 CSO 179 Sewer Separation	1,553,300	0	1,553,300
	83 CSO 12 Sewer Separation Phase A.3 West Martin Luther King Dr	0	499,350	499,350
	MSD Capital Improvements Total	1,553,300	3,660,350	5,213,650
	Clifton Total	1,553,300	3,660,350	5,213,650
College Hill				
Community & Economic Development				
	18 College Hill Development Gap, Focus 52	1,000,000	0	1,000,000
	General Capital Total	1,000,000	0	1,000,000
	College Hill Total	1,000,000	0	1,000,000
Columbia Tusculum				
Sewers				
	121 State Road Local Sewer (HNs 7737-7849)	459,800	0	459,800
	221 Airport and Robb Avenue Sewer Replacement	0	312,200	312,200
	223 Columbia Parkway at Delta Avenue Sewer Replacement	299,000	0	299,000
	258 Stanley Avenue Lateral Relocations	148,700	0	148,700
	MSD Capital Improvements Total	907,500	312,200	1,219,700
	Columbia Tusculum Total	907,500	312,200	1,219,700
Corryville				
Transportation & Engineering				
	24 Uptown Access Imprmts West MLK Dr.	900,000	0	900,000
	General Capital Total	900,000	0	900,000
	Corryville Total	900,000	0	900,000
Downtown				
Enterprise Services				
	1 Building Equipment	160,000	104,200	264,200
	2 Furniture, Fixtures, and Equipment	0	82,800	82,800
	3 Capital Maintenance	70,000	43,000	113,000
	Convention Center Total	230,000	230,000	460,000
Community & Economic Development				
	9 Race Street Revitalization	200,000	700,000	900,000
	12 Downtown Housing Development	69,300	459,200	528,500
	16 4th and Race Garage	2,165,000	1,000,000	3,165,000
	26 Shakespeare Theater	200,000	0	200,000



Capital Investment Program Projects by Neighborhood

Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
Downtown				
Transportation & Engineering				
	23 Downtown Infrast. Coord. & Implemtn	200,000	210,000	410,000
	33 Downtown Streetlight Maintenance/Repair	25,000	60,000	85,000
	40 Convention Center Expansion	250,000	0	250,000
	General Capital Total	3,109,300	2,429,200	5,538,500
Enterprise Services				
	4 Structural Maintenance & Repair	100,000	100,000	200,000
	Parking System Facilities Total	100,000	100,000	200,000
Stormwater Management				
	9 Water Street Storm Sewer Rehabilitation	150,000	0	150,000
	Stormwater Management Total	150,000	0	150,000
	Downtown Total	3,589,300	2,759,200	6,348,500
East End				
Transportation & Engineering				
	29 Airport Infrastructure Improvements	140,000	140,000	280,000
	30 FAA/ODOT Local Match	200,000	200,000	400,000
	31 Facility Improvements	302,300	316,400	618,700
	General Aviation Total	642,300	656,400	1,298,700
Transportation & Engineering				
	22 Ohio River Trail	140,000	0	140,000
	General Capital Total	140,000	0	140,000
Sewers				
	32 Little Miami WWTP Electrical Feeders	588,800	0	588,800
	33 Little Miami WWTP Solids Handling Improvements	1,523,100	0	1,523,100
	34 Little Miami WWTP Electrical and Disinfection Improvements	0	1,575,900	1,575,900
	MSD Capital Improvements Total	2,111,900	1,575,900	3,687,800
Stormwater Management				
	7 Rookwood Overpass Drainage Improvements	300,000	0	300,000
	Stormwater Management Total	300,000	0	300,000
Water Works				
	40 Tennyson Pump Discharge Valve Upgrade	0	150,000	150,000
	Water Works PIF Total	0	150,000	150,000
	East End Total	3,194,200	2,382,300	5,576,500
East Price Hill				
Community & Economic Development				
	21 Price Hill Neighborhood Improvements	500,000	0	500,000
Recreation				
	3 Athletics Facilities Renovation	5,000	25,000	30,000
Transportation & Engineering				
	44 Glenway Avenue Gateway Wall	270,000	0	270,000
	General Capital Total	775,000	25,000	800,000
Sewers				
	82 Quebec Heights Sewer Separation	3,122,600	0	3,122,600
	173 Fairbanks Avenue Sewer Replacement	282,500	0	282,500
	MSD Capital Improvements Total	3,405,100	0	3,405,100

Capital Investment Program

Projects by Neighborhood



Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
Stormwater Management				
	6 Grand Avenue Drainage Improvements	175,000	0	175,000
	Stormwater Management Total	175,000	0	175,000
	East Price Hill Total	4,355,100	25,000	4,380,100
East Westwood				
Sewers				
	178 Yoast Avenue Sewer Improvements	0	67,750	67,750
	MSD Capital Improvements Total	0	67,750	67,750
	East Westwood Total	0	67,750	67,750
Evanston				
Sewers				
	205 Hackberry Street Sewer Replacement	0	280,900	280,900
	218 Catholic Calvary Cemetery Sewer Replacement	168,700	0	168,700
	MSD Capital Improvements Total	168,700	280,900	449,600
	Evanston Total	168,700	280,900	449,600
Hartwell				
Sewers				
	204 Wastewater Collection Maintenance Shop Improvements	144,850	1,018,490	1,163,340
	MSD Capital Improvements Total	144,850	1,018,490	1,163,340
	Hartwell Total	144,850	1,018,490	1,163,340
Hyde Park				
Sewers				
	219 Portsmouth Avenue Sewer Replacement	0	365,600	365,600
	228 East Hill Avenue Sewer Replacement	279,700	0	279,700
	MSD Capital Improvements Total	279,700	365,600	645,300
	Hyde Park Total	279,700	365,600	645,300
Kennedy Heights				
Recreation				
	3 Athletics Facilities Renovation	0	78,000	78,000
	General Capital Total	0	78,000	78,000
Sewers				
	31 SSO 228 Elimination	0	1,416,900	1,416,900
	MSD Capital Improvements Total	0	1,416,900	1,416,900
	Kennedy Heights Total	0	1,494,900	1,494,900
Linwood				
Sewers				
	227 CSO 83 and 472 Dynamic Underflow Control	404,000	0	404,000
	MSD Capital Improvements Total	404,000	0	404,000
	Linwood Total	404,000	0	404,000
Lower Price Hill				
Community & Economic Development				
	20 BLOC Ministries	250,000	0	250,000
	General Capital Total	250,000	0	250,000
Sewers				
	153 MCWWTP Solids Handling Improvements Phase 1	12,159,200	0	12,159,200



Capital Investment Program Projects by Neighborhood

Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
	154 Wilder Avenue Sewer Replacement	342,900	0	342,900
	190 Overflow Parking Lot for MSD Engineering and Administration	480,000	0	480,000
	191 MCWWTP Enhanced Incinerator Emission Controls	9,440,100	0	9,440,100
	192 MCWWTP Two-Bay Solids Receiving Facility	0	1,008,100	1,008,100
	193 MCWWTP Main Substation Improvements	496,700	0	496,700
	194 MCWWTP Power Building Medium Voltage Switchgear	517,400	0	517,400
	195 MCWWTP Electrical Arc Flash Protection	0	238,000	238,000
	MSD Capital Improvements Total	23,436,300	1,246,100	24,682,400
Stormwater Management				
	1 Barrier Dam Crane Rehabilitation	200,000	0	200,000
	2 Barrier Dam Phase II Facility Plan	200,000	0	200,000
	3 Barrier Dam Radial Gates - Hydraulic Actuators Replacements	300,000	600,000	900,000
	5 Barrier Dam Concrete Rehabilitation	100,000	100,000	200,000
	Stormwater Management Total	800,000	700,000	1,500,000
	Lower Price Hill Total	24,486,300	1,946,100	26,432,400
Madisonville				
Recreation				
	2 Aquatics Facilities Renovation	9,000	0	9,000
Transportation & Engineering				
	41 Duck Creek Connector	1,000,000	0	1,000,000
	General Capital Total	1,009,000	0	1,009,000
	Madisonville Total	1,009,000	0	1,009,000
Mt. Adams				
Public Services				
	7 Community Facility Improvements	200,000	200,000	400,000
	General Capital Total	200,000	200,000	400,000
	Mt. Adams Total	200,000	200,000	400,000
Mt. Airy				
Recreation				
	3 Athletics Facilities Renovation	5,000	0	5,000
	General Capital Total	5,000	0	5,000
Sewers				
	149 Mt. Airy Forest Sewer Replacement	5,183,700	0	5,183,700
	175 Bahama Gardens Pump Station Upgrade and Force Main Replace	0	785,400	785,400
	MSD Capital Improvements Total	5,183,700	785,400	5,969,100
Water Works				
	5 Mt. Airy Exterior Renovation	2,899,000	0	2,899,000
	Water Works PIF Total	2,899,000	0	2,899,000
	Mt. Airy Total	8,087,700	785,400	8,873,100
Mt. Washington				
Recreation				
	3 Athletics Facilities Renovation	3,000	0	3,000
	General Capital Total	3,000	0	3,000

Capital Investment Program

Projects by Neighborhood



Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
Sewers				
	103 Mayland Dr, Woodlark Dr, and Lusanne Terrace Sewer Study	0	225,000	225,000
	MSD Capital Improvements Total	0	225,000	225,000
	Mt. Washington Total	3,000	225,000	228,000
North Avondale				
Sewers				
	161 Rose Hill Avenue Sewer Relocation	0	522,300	522,300
	MSD Capital Improvements Total	0	522,300	522,300
	North Avondale Total	0	522,300	522,300
North Fairmont				
Sewers				
	178 Yoast Avenue Sewer Improvements	0	67,750	67,750
	MSD Capital Improvements Total	0	67,750	67,750
	North Fairmont Total	0	67,750	67,750
Northside				
Recreation				
	4 Outdoor Facilities Renovation	0	105,000	105,000
Transportation & Engineering				
	25 Colerain Corr. Imp. I-74 to Spring Grv	93,000	0	93,000
	39 Elmore to Central Parkway Connector	300,000	0	300,000
	General Capital Total	393,000	105,000	498,000
Sewers				
	144 CSO 125 Stream Separation	0	9,591,500	9,591,500
	MSD Capital Improvements Total	0	9,591,500	9,591,500
	Northside Total	393,000	9,696,500	10,089,500
Oakley				
Recreation				
	2 Aquatics Facilities Renovation	1,490,000	0	1,490,000
	4 Outdoor Facilities Renovation	130,000	0	130,000
	5 Compliance with ADA	100,000	0	100,000
	6 Oakley Aquatic Facility Additional	422,900	0	422,900
	General Capital Total	2,142,900	0	2,142,900
Sewers				
	225 Paxton Avenue Sewer Rehabilitation	332,600	0	332,600
	MSD Capital Improvements Total	332,600	0	332,600
Stormwater Management				
	8 Oakview Pump Station Business Case Evaluation	50,000	0	50,000
	Stormwater Management Total	50,000	0	50,000
	Oakley Total	2,525,500	0	2,525,500
Over-the-Rhine				
Community & Economic Development				
	25 Ensemble Theatre	200,000	0	200,000
Public Services				
	6 Music Hall Renovations	0	4,000,000	4,000,000



Capital Investment Program Projects by Neighborhood

Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
Transportation & Engineering				
	46 Brewery Heritage Trail	300,000	0	300,000
	General Capital Total	500,000	4,000,000	4,500,000
Sewers				
	166 Sharp Alley Sewer Replacement	502,700	0	502,700
	181 Freeman Avenue - Klotter to McMicken Sewer Replacement	0	89,900	89,900
	MSD Capital Improvements Total	502,700	89,900	592,600
	Over-the-Rhine Total	1,002,700	4,089,900	5,092,600
Pleasant Ridge				
Recreation				
	1 Recreation Facilities Renovation	55,000	1,875,400	1,930,400
	3 Athletics Facilities Renovation	8,000	55,000	63,000
	5 Compliance with ADA	0	100,000	100,000
	General Capital Total	63,000	2,030,400	2,093,400
Sewers				
	38 CSO 54 Improvements	0	208,700	208,700
	MSD Capital Improvements Total	0	208,700	208,700
	Pleasant Ridge Total	63,000	2,239,100	2,302,100
Queensgate				
Public Services				
	7 Community Facility Improvements	400,000	200,000	600,000
	General Capital Total	400,000	200,000	600,000
	Queensgate Total	400,000	200,000	600,000
Riverside				
Sewers				
	138 CSOs 404, 405, 410, 411 Outfall Reconstruction	0	656,800	656,800
	MSD Capital Improvements Total	0	656,800	656,800
	Riverside Total	0	656,800	656,800
Sayler Park				
Recreation				
	2 Aquatics Facilities Renovation	10,000	0	10,000
	General Capital Total	10,000	0	10,000
Sewers				
	16 Muddy Creek WWTP Add New Belt Filter Press	5,190,000	0	5,190,000
	MSD Capital Improvements Total	5,190,000	0	5,190,000
	Sayler Park Total	5,200,000	0	5,200,000
South Fairmount				
Sewers				
	75 Lick Run Valley Conveyance System	102,964,600	0	102,964,600
	76 Lick Run Property Demolitions	2,488,600	0	2,488,600
	79 Quebec Road Sewer Separation	0	6,733,600	6,733,600
	163 CSO 005 Water Connection	71,000	0	71,000
	164 CSO 5 (Lick Run RTC) Improvements	0	200,000	200,000
	177 Wahl Terrace Sewer Replacement	0	577,800	577,800
	MSD Capital Improvements Total	105,524,200	7,511,400	113,035,600
	South Fairmount Total	105,524,200	7,511,400	113,035,600

Capital Investment Program

Projects by Neighborhood



Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
Spring Grove Village				
Recreation				
	3 Athletics Facilities Renovation	161,800	120,000	281,800
Transportation & Engineering				
	45 Mill Creek Greenway Trail	50,000	0	50,000
	General Capital Total	211,800	120,000	331,800
Water Works				
	12 Mobile Computer Replacement	170,000	0	170,000
	17 Billing System Replacement	2,795,000	631,000	3,426,000
	33 Document Management Upgrade	0	50,000	50,000
	Water Works PIF Total	2,965,000	681,000	3,646,000
	Spring Grove Village Total	3,176,800	801,000	3,977,800
Walnut Hills				
Community & Economic Development				
	17 Walnut Hills Development Gap, Focus 52	2,000,000	0	2,000,000
	General Capital Total	2,000,000	0	2,000,000
Sewers				
	147 German Cemetery Sewer Replacement	695,000	0	695,000
	MSD Capital Improvements Total	695,000	0	695,000
	Walnut Hills Total	2,695,000	0	2,695,000
West End				
Community & Economic Development				
	24 CCAT Bed Expansion	125,000	0	125,000
	General Capital Total	125,000	0	125,000
	West End Total	125,000	0	125,000
West Price Hill				
Sewers				
	78 Wyoming and Minion Avenues Sewer Separation	0	2,824,000	2,824,000
	158 McKeone Avenue Sewer Replacement	0	103,000	103,000
	160 Quebec Road Sewer Replacement	0	427,400	427,400
	184 Faehr Street Sewer Replacement	0	134,900	134,900
	189 Schulte Drive Sewer Replacement	145,100	0	145,100
	MSD Capital Improvements Total	145,100	3,489,300	3,634,400
	West Price Hill Total	145,100	3,489,300	3,634,400
Westwood				
Community & Economic Development				
	22 Westwood Town Hall Area Improvements	250,000	0	250,000
Recreation				
	1 Recreation Facilities Renovation	35,000	0	35,000
	3 Athletics Facilities Renovation	4,000	0	4,000
	General Capital Total	289,000	0	289,000
Sewers				
	80 Queen City Avenue Sewer Separation Phase 2	10,262,000	0	10,262,000
	81 Queen City and Cora Avenues Right-of-Way Sewer Separation	0	2,582,500	2,582,500
	146 Cora Avenue Sewer Replacement	647,100	0	647,100



Capital Investment Program Projects by Neighborhood

Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
	206 Montana Avenue Sewer - Ferncroft Drive to Mustang Drive	0	3,073,300	3,073,300
	MSD Capital Improvements Total	10,909,100	5,655,800	16,564,900
	Westwood Total	11,198,100	5,655,800	16,853,900
Winton Hills				
City Manager				
	6 Center Hill Gas & Leachate	110,000	116,800	226,800
Recreation				
	2 Aquatics Facilities Renovation	0	246,100	246,100
Transportation & Engineering				
	45 Mill Creek Greenway Trail	200,000	0	200,000
	General Capital Total	310,000	362,900	672,900
Sewers				
	85 CSO 217/483 Source Control Phase A	3,772,400	0	3,772,400
	86 CSO 217/483 Source Control Phase B	0	13,902,400	13,902,400
	87 CSO 217/483 Source Control Phase A2	0	5,557,700	5,557,700
	145 CSO 217/483 Source Control Phase C	0	4,782,800	4,782,800
	MSD Capital Improvements Total	3,772,400	24,242,900	28,015,300
Water Works				
	21 Winton Road Booster Chlorination	60,000	0	60,000
	Water Works PIF Total	60,000	0	60,000
	Winton Hills Total	4,142,400	24,605,800	28,748,200
Citywide				
Buildings & Inspections				
	4 Hazard Abatement/Demolition Program	350,000	923,000	1,273,000
	6 Accela Permits Migration - Mobile Field Software	200,000	0	200,000
City Manager				
	1 Cincinnati Budget System Upgrades	212,000	0	212,000
	4 CitiCable Playback System Upgrade	200,000	0	200,000
	7 Regulatory Compliance & Energy Conservation	33,500	113,900	147,400
	8 Emergency Environmental Cleanup/UST	10,000	10,000	20,000
	14 Keltron Alarm System	40,000	0	40,000
City Planning				
	1 Neighborhood Studies	60,000	58,900	118,900
Community & Economic Development				
	1 Retail/Commercial Opportunities	1,000,000	1,248,900	2,248,900
	2 Neighborhood Business District Improvements	700,000	800,000	1,500,000
	3 Core 4 Strategic Housing Notice of Funding Availability	286,200	986,200	1,272,400
	5 Neighborhood Market Rate Housing	665,800	850,000	1,515,800
	7 Commercial & Industrial Public Improvements	350,000	600,000	950,000
	8 Tax Incentive/Enterprise Zone	85,000	100,000	185,000
	10 Community Development Focus District	340,000	200,000	540,000
	11 Citirama	800,000	0	800,000
	13 Neighborhood Business Property Holding	10,000	21,000	31,000
	14 Viable Small Business Development	0	100,000	100,000
	27 Greater Cincinnati African American Chamber	250,000	0	250,000

Capital Investment Program

Projects by Neighborhood



Neighborhood Agency	Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total
Enterprise Technology Solutions					
	2	Information Tech. Efficiency Initiatives	973,700	400,000	1,373,700
	10	IT Service Desk	0	63,000	63,000
	13	800 MHz Radios	0	1,300,000	1,300,000
Fire					
	1	Firefighter PPE	201,700	262,800	464,500
	2	Appliances for Existing Firehouses	26,500	26,500	53,000
Health					
	1	Facilities Renovation and Repairs	151,000	191,900	342,900
Parks					
	1	Park Infrastructure Rehabilitation	2,300,000	1,748,700	4,048,700
Police					
	1	Taser Replacement	725,000	0	725,000
	2	Police Mobile Digital Video (In-Car Camera) Storage 2015	335,000	310,000	645,000
	3	Police Body Cameras	700,000	0	700,000
Public Services					
	1	Fleet Replacements	4,893,100	5,980,800	10,873,900
	2	City Facility Renovation and Repairs	2,232,000	2,295,300	4,527,300
	3	Sign Replacement	330,000	330,000	660,000
	4	Trash Receptacles	154,100	186,500	340,600
	5	KRONOS Time Keeping System Upgrade	50,000	0	50,000
	14	Fleet Lease Purchase - Capital Acceleration	6,500,000	4,500,000	11,000,000
	15	Fleet Lease Purchase Payments - Capital Acceleration	0	1,400,000	1,400,000
Recreation					
	1	Recreation Facilities Renovation	222,000	190,000	412,000
	2	Aquatics Facilities Renovation	160,000	150,000	310,000
	3	Athletics Facilities Renovation	100,700	115,000	215,700
	4	Outdoor Facilities Renovation	75,000	110,000	185,000
Transportation & Engineering					
	1	Information Systems Acquisition	139,500	139,500	279,000
	2	SCIP Loan Repayment	341,120	306,140	647,260
	4	Bridge Rehabilitation Program	550,000	950,000	1,500,000
	5	Traffic Signal Installation & Renovation	300,000	1,200,000	1,500,000
	6	Street Rehabilitation	15,376,100	15,636,400	31,012,500
	7	Street Improvements	597,380	811,060	1,408,440
	8	Neighborhood Transportation Strategies	700,000	600,000	1,300,000
	9	OKI Corridor Studies	200,000	210,000	410,000
	10	Computerized Traffic Signal System	172,000	0	172,000
	11	Wall Stab. & Landslide Correction	550,000	850,000	1,400,000
	12	LED Traffic and Pedestrian Signals	250,000	110,000	360,000
	13	Neighborhood Gateways/Greenways Imprvmnt	115,000	210,000	325,000
	14	Sidewalk Repair Program	200,000	400,000	600,000
	15	Curb Ramps - Street Rehab	390,000	400,000	790,000
	16	Safety Improvements	50,000	100,000	150,000
	17	Traffic Signal Controllers & Detectors	100,000	300,000	400,000
	18	Bicycle Transportation Program	300,000	485,000	785,000



Capital Investment Program Projects by Neighborhood

Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
	19 Spot Infrastructure Replacement	250,000	550,000	800,000
	20 Street Light Replacement Project	80,000	160,000	240,000
	21 Pavement Management	240,000	250,000	490,000
	26 Traffic Control Device Installation & Renovation	50,000	100,000	150,000
	27 Duke Street Light Installation and Renovation	150,000	275,000	425,000
	28 ROW Ordinance Implementation	50,000	25,000	75,000
	35 Hillside Stairway Rehabilitation Program	50,000	100,000	150,000
	42 Street Rehabilitation - Capital Acceleration	14,600,000	14,400,000	29,000,000
	43 Street Rehabilitation Debt - Capital Acceleration	0	100,000	100,000
	General Capital Total	61,523,400	64,240,500	125,763,900
Transportation & Engineering				
	32 Transit/Rail Corridor Preservation Acq.	100,000	100,000	200,000
	Income Tax Transit Total	100,000	100,000	200,000
Stormwater Management				
	4 Closed Circuit Television (CCTV) Truck	250,000	0	250,000
	Stormwater Management Total	250,000	0	250,000
Enterprise Technology Solutions				
	12 Radio Communications Equipment	30,000	30,000	60,000
	Telecommunications Services Total	30,000	30,000	60,000
	Citywide Total	61,903,400	64,370,500	126,273,900
Inside Hamilton County/Inside & Outside City				
Sewers				
	69 Lower Muddy Creek Sustainable Watershed Evaluation Plan	0	300,000	300,000
	70 East Branch Upper South Mill Creek Sustainable Watershed Eva	0	149,000	149,000
	71 W Branch Winton Woods Sustainable Watershed Evaluation Plan	0	618,000	618,000
	74 East Duck Creek Watershed Plan	411,000	0	411,000
	141 Lower Muddy Creek Interceptor SSO Remediation	0	6,101,600	6,101,600
	MSD Capital Improvements Total	411,000	7,168,600	7,579,600
	Inside Hamilton County/Inside & Outside City Total	411,000	7,168,600	7,579,600
Inside Hamilton County/Outside City				
Sewers				
	13 Werk and Westbourne Enhanced High Rate Treatment Facility	59,141,670	0	59,141,670
	17 Glenview Pump Station Upgrade	812,300	0	812,300
	77 CSO 181 Real Time Control	0	3,498,600	3,498,600
	89 Upper Muddy Creek Interceptor Replacement Contract A	0	939,000	939,000
	106 West Fork Road Local Sewer (HNs 5311-5472)	475,000	0	475,000
	107 Parrakeet Drive Local Sewer (HNs 6002-6068)	0	266,100	266,100
	109 Kern Drive and Springdale Road Local Sewer	0	457,400	457,400
	110 Mapleknoll Drive Local Sewer (HNs 9420-9562)	0	304,200	304,200
	111 Reemelin Road Local Sewer (HNs 3489-3860)	0	1,265,700	1,265,700
	112 Crestnoll Lane Local Sewer (HNs 3491-3609)	0	919,700	919,700
	113 Old Blue Rock Road Local Sewer (HNs 5240-5327)	238,100	0	238,100
	115 Brierty Creek Road Local Sewer (HNs 6040-6100)	0	181,900	181,900
	116 Werk Road Local Sewer (HNs 5544-5686)	751,300	0	751,300
	117 Upper Road Local Sewer (HNs 6340-6434)	0	171,000	171,000
	119 North Bend Road Local Sewer (HNs 504-565)	355,500	0	355,500

Capital Investment Program

Projects by Neighborhood



Neighborhood Agency	Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total
	120	Coldstream Drive and Asbury Road Local Sewer	0	3,639,800	3,639,800
	122	Mt. Carmel Road Vicbarb Lane Apple Blossom Lane Local Sewer	1,491,000	0	1,491,000
	123	Boomer Road Sewer Lateral Assessment	32,100	0	32,100
	124	Foley Road Sewer Laterals (HNs 5579, 5583-5599, 5602)	58,400	31,400	89,800
	125	Werk Road Sewer Lateral Assessment (HN 6052)	42,300	0	42,300
	126	E. Galbraith Road Sewer Lateral Assessment (HN 4454)	47,400	0	47,400
	127	Pottinger Road Sewer Lateral Assessment (HN 10444)	42,300	0	42,300
	128	Enyart Road Sewer Lateral Assessments (HNs 11258 and 11262)	23,300	0	23,300
	129	Enyart Road Sewer Lateral Assessment	42,300	0	42,300
	130	E. Kemper Road Sewer Lateral Assessment (HN 269)	27,000	0	27,000
	131	E. Kemper Road Sewer Lateral Assessment	52,500	0	52,500
	132	Drake Road Sewer Lateral Assessment (HN 7315)	37,200	0	37,200
	133	Woodruff Road Sewer Lateral Assessment (HNs 8145, 8167,8237)	0	75,000	75,000
	134	Great Miami WWTP	5,000,000	0	5,000,000
	135	Bruestle Avenue Pump Station Elimination	0	989,100	989,100
	136	Rackacres Drive and Crestnoll Lane Area Sewer	0	1,237,500	1,237,500
	137	Whitewater Township Regional Sewer District Phase III SR 128	0	6,142,500	6,142,500
	139	Westport Village Pump Station Elimination	0	1,236,150	1,236,150
	143	Addyston Creek and Sewer Rehabilitation	0	517,100	517,100
	148	Millbrook #2 Pump Station Upgrade	870,200	0	870,200
	152	SSO 603 and 704 Improvements	0	1,338,100	1,338,100
	162	Carpenters Run Pump Station Upgrade	0	631,400	631,400
	169	Pleasant Run Central Force Main Repairs	1,068,000	0	1,068,000
	174	Hosea Street Sewer Replacement	0	397,900	397,900
	179	Mt. Pleasant Avenue Sewer Replacement	0	344,600	344,600
	207	SSO 700 Facility Improvements	8,509,500	0	8,509,500
	210	Polk Run Ultraviolet System/Post Aeration Improvements	225,000	1,510,000	1,735,000
	211	Polk Run Non-Potable Water Upgrades	102,000	255,000	357,000
	213	Dry Run Area Sewers Phase 2 Contract Round Bottom Road	7,181,100	0	7,181,100
	214	Dry Run Sewers - Contract Eight Mile Road	0	5,331,500	5,331,500
	215	Dry Run Sewers Contract Broadwell Road	0	2,794,000	2,794,000
	216	Camargo Canyon Pump Station Elimination	0	620,100	620,100
	222	Grove Avenue Sewer Replacement	211,000	0	211,000
	257	Stonebridge Apartments Sewer Study	0	300,000	300,000
	259	SSO 700 Integrated Watershed Action Plan	750,000	1,500,000	2,250,000
		MSD Capital Improvements Total	87,586,470	36,894,750	124,481,220
Water Works					
	27	Backup Power Generator - Western Hills Pump Station	0	885,000	885,000
		Water Works PIF Total	0	885,000	885,000
		Inside Hamilton County/Outside City Total	87,586,470	37,779,750	125,366,220
Outside Hamilton County/Outside City					
Sewers					
	209	Huntington Pump Station Elimination	0	212,000	212,000
		MSD Capital Improvements Total	0	212,000	212,000
Water Works					
	6	Bolton High Service Pumps	2,000,000	100,000	2,100,000



Capital Investment Program Projects by Neighborhood

Neighborhood Agency	Priority Project Title	FY 2016	FY 2017	FY 2016-2017 Total
	20 Tank Aeration Irwin Simpson	100,000	0	100,000
	37 Outlying Pump Station Improvements	0	50,000	50,000
	43 Bolton Plant Lime Residual Site Work	0	460,000	460,000
	Water Works PIF Total	2,100,000	610,000	2,710,000
	Outside Hamilton County/Outside City Total	2,100,000	822,000	2,922,000
Systemwide				
Enterprise Technology Solutions				
	1 Disaster Recovery Infrastructure	100,000	200,000	300,000
	4 Enterprise Networks and Security Enhancements	62,000	52,200	114,200
	5 Data Center Infrastructure Replacement	30,000	272,000	302,000
	6 Electronic Gov't (eGov) Web Enhancement	100,000	30,000	130,000
	7 Cincinnati Financial System Upgrades	0	100,000	100,000
	9 Mobile Expense Management	0	15,000	15,000
	14 CAGIS Infrastructure	87,300	116,000	203,300
	General Capital Total	379,300	785,200	1,164,500
Sewers				
	43 Sewer Relining Trenchless Technology Program 2015	5,200,000	0	5,200,000
	44 Sewer Relining Trenchless Technology Program 2016	0	5,200,000	5,200,000
	48 Manhole Rehabilitation Trenchless Technology Program 2015	1,000,000	0	1,000,000
	49 Manhole Rehabilitation Trenchless Technology Program 2016	0	1,000,000	1,000,000
	53 Home Sewer Treatment System Extensions 2015	200,000	0	200,000
	54 Home Sewer Treatment System Extensions 2016	0	200,000	200,000
	58 Wet Weather Program Management and Support Services 2015	5,300,000	0	5,300,000
	59 Wet Weather Program Management and Support Services 2016	0	5,300,000	5,300,000
	63 Hamilton County Utility Oversight and Coordination 2015	2,700,000	0	2,700,000
	64 Hamilton County Utility Oversight and Coordination 2016	0	2,700,000	2,700,000
	104 Programmatic Contingency	11,500,000	10,000,000	21,500,000
	229 Capital Improvement Program (CIP) Project Planning	1,750,000	2,500,000	4,250,000
	230 WWT System Asset Renewal 2015	2,000,000	0	2,000,000
	231 WWT System Asset Renewal 2016	0	3,000,000	3,000,000
	235 Hydraulic Modeling 2015	1,000,000	0	1,000,000
	236 Hydraulic Modeling 2016	0	1,000,000	1,000,000
	240 Emergency Sewer Repairs 2015	8,000,000	0	8,000,000
	241 Emergency Sewer Repairs 2016	0	8,000,000	8,000,000
	245 System-Wide Sensor Installation	750,000	0	750,000
	246 High Risk Asset Renewal 2015	4,000,000	0	4,000,000
	247 High Risk Asset Renewal 2016	0	4,000,000	4,000,000
	251 Water Quality Modeling 2015	500,000	0	500,000
	252 Water Quality Modeling 2016	0	500,000	500,000
	MSD Capital Improvements Total	43,900,000	43,400,000	87,300,000
Water Works				
	1 Replacement Water Mains Allocation Program	18,150,000	19,316,000	37,466,000
	2 Street Improvement Allocation Program	5,000,000	5,000,000	10,000,000
	3 Castings/Street Improvements	300,000	420,000	720,000
	4 Private Development Allocation Program	400,000	420,000	820,000
	7 Computers, Servers, and Software	472,000	492,000	964,000

Capital Investment Program

Projects by Neighborhood



Neighborhood Agency	Priority	Project Title	FY 2016	FY 2017	FY 2016-2017 Total
	9	Electrical Transformers	150,000	150,000	300,000
	10	Large Motor Rewind Program (Annual)	125,000	125,000	250,000
	11	Station Valve Equipment	100,000	100,000	200,000
	13	Tank Coating	350,000	1,000,000	1,350,000
	14	Miscellaneous Concrete/Pavement Replacement	377,000	377,000	754,000
	15	Roof Replacement	1,000,000	600,000	1,600,000
	16	Valve Replacement Program	100,000	275,000	375,000
	22	Motor Control Center Equipment	180,000	180,000	360,000
	24	SCADA Remote Terminal Units	124,000	124,000	248,000
	26	Crane Equipment Improvements	0	50,000	50,000
	28	Continuous Water Quality Monitors	0	145,000	145,000
	29	Miscellaneous Masonry Replacement	0	150,000	150,000
	34	Master Plan Upgrade	0	500,000	500,000
	39	Security Cameras and Digital Video Recorder (DVR)	0	50,000	50,000
	42	Field Application Replacement on Large Pumps	0	60,000	60,000
	46	Medium Voltage Stations Backup Breakers	0	84,000	84,000
		Water Works PIF Total	26,828,000	29,618,000	56,446,000
		Systemwide Total	71,107,300	73,803,200	144,910,500
		Grand Total	413,231,120	263,689,990	676,921,110



ALL FUNDS

**FY 2016-2021 CAPITAL INVESTMENT PROGRAM
IMPACT ON THE OPERATING BUDGET**

This report describes the relationship between the Capital Investment Program (CIP) and the Operating Budget. The debt service impact is provided for the General Capital Budget and the Restricted Funds Capital Budget. The net impact of estimated new operating and maintenance costs (or savings) related to a capital project is provided by Department for General Capital as well as Restricted Fund Capital projects. Special Revenue Capital and Federal/State Capital Matching funds are not included in this report.

Impact of FY 2016-2021 Capital Investment Program on the Operating Budget

The Capital Investment Program (CIP) has a direct and significant impact on the Operating Budget. A major factor in this relationship is the debt service costs in the Operating Budget for bonds issued for capital projects that require long-term financing. The FY 2016 Approved Operating Budget includes a total of \$260.8 million in debt service expenses: \$90.8 million related to the General Capital Budget and \$170.0 million related to the Restricted Funds Capital Budget (see following table).

FY 2016-2017 Approved Capital Budget Debt Services in the Operating Budget		
Fund	FY 2016 Debt Service	FY 2017 Debt Service
Bond Retirement	\$90,775,000	\$91,775,000
Restricted Funds Capital	<u>\$169,987,910</u>	<u>\$171,889,190</u>
Total	\$260,762,910	\$263,664,190
* The Bond Retirement Fund is utilized to pay the debt service on general obligation bonds and notes issued to raise funding for General Capital improvement projects. Other self-supported debt is also paid through this fund.		



Capital Projects' Impact on Operating Budget

When a capital project is developed, the new operating or maintenance costs associated with that new project are determined and this impact on the Operating Budget is considered before project commitments are made. Conversely, any savings to the Operating Budget are also considered when developing a new capital project. The construction of a new police station may generate increased maintenance costs, for example, because the new facility may be larger than the old facility, requiring more telecommunication and computer services. However, these increased costs may be offset by reduced utility costs, resulting from energy efficient doors, windows, and construction materials.



Operating Budget Impact
2016-2021 Capital Improvement Program
Net Operating and Maintenance Costs or Savings (Estimated)

Note: Positive figures indicate Operating Budget additional costs; negative figures indicate savings.

Department of Buildings & Inspections

Capital Project: Hazard Abatement/Demolition Program 2016-2021 CIP Project Funding: \$4,160,700	Estimated Impact on Operating Budget Per Year					
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	(13,000)	(35,000)	(30,000)	(35,000)	(20,000)	(25,000)
Description of Operating Impact This is an annual allocation project representing capital investments that are routine in nature. Additionally, the estimated savings are related to no longer requiring non-personnel resources to barricade the same buildings once hazardous structures are demolished.						
Description of Non-Financial Impact This project will reduce the number of unsafe and blighted buildings in the City.						

Department of City Manager

Capital Project: Regulatory Compliance & Energy Conservation 2016-2021 CIP Project Funding: \$388,200	Estimated Impact on Operating Budget Per Year					
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	(35,370)	(51,900)	(67,900)	(83,620)	(83,620)	(83,620)
Description of Operating Impact Most City departments are anticipated to realize a non-personnel savings related to their Duke Energy electric expenditures.						
Description of Non-Financial Impact The non-financial impact of implementing this project will be increased energy conservation efforts, saving natural resources, and better comfort/productivity in City-owned buildings.						

Department of Enterprise Technology Solutions

Capital Project: Office 365 Full Deployment 2016-2021 CIP Project Funding: \$876,200	Estimated Impact on Operating Budget Per Year					
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	0	0	0	650,000	650,000	650,000
Description of Operating Impact There would be an increase of 650k to operating for annual licenses and data lines.						
Description of Non-Financial Impact This project would keep the City properly licensed to run the latest release of Microsoft Office products.						

Capital Project: Mobile Expense Management 2016-2021 CIP Project Funding: \$15,000	Estimated Impact on Operating Budget Per Year					
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	0	0	15,000	15,000	15,000	15,000
Description of Operating Impact There would be an increase of 15k to operating for annual subscription .						
Description of Non-Financial Impact This project will enable implementation of mobile expense management subscription software, designed to simplify analysis, distribution, and review of mobile billing.						

Capital Investment Program

Operating Budget Impact



Capital Project: IT Service Desk 2016-2021 CIP Project Funding: \$63,000	Estimated Impact on Operating Budget Per Year					
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	0	0	13,000	13,000	13,000	13,000
Description of Operating Impact There would be an increase of 13k to operating for annual maintenance .						
Description of Non-Financial Impact This project will enable implementation of an IT service desk system with improved automation, order tracking, and performance management capability. The proposed system will replace a simple, custom built system, which lacks these capabilities.						

Department of Stormwater Management

Capital Project: Closed Circuit Television (CCTV) Truck 2016-2021 CIP Project Funding: \$250,000	Estimated Impact on Operating Budget Per Year					
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	(50,000)	0	0	0	0	0
Description of Operating Impact The estimated Savings-Non Personnel are related to the need to contract less work out, less repairs, and less borrowing equipment.						
Description of Non-Financial Impact This project will improve the condition of City storm sewers.						

Department of Transportation & Engineering

Capital Project: LED Traffic and Pedestrian Signals 2016-2021 CIP Project Funding: \$800,000	Estimated Impact on Operating Budget Per Year					
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)
Description of Operating Impact The estimated annual saving is approximately \$20,000 in the non-personnel budget from reduced wash/relamp contracts (\$5,000) and savings of traffic signal energy (\$15,000).						
Description of Non-Financial Impact This project will reduce traffic signal outages by replacing incandescent-type traffic and pedestrian signals with energy efficient and longer life Light-Emitting Diode (LED) types.						

Department of Water Works

Capital Project: Billing System Replacement 2016-2021 CIP Project Funding: \$4,860,000	Estimated Impact on Operating Budget Per Year					
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	2,052,000	1,448,000	1,764,000	1,927,000	1,085,000	(348,000)
Description of Operating Impact The new billing system is a cloud hosting system and will require annual hosting fees, maintenance, and license fees.						
Description of Non-Financial Impact This new system will allow GCWW to pursue a broader customer base for billing services.						



FY 2016-2021 CAPITAL ACCELERATION PLAN

The following section outlines a capital acceleration plan designed to address aging roads and City vehicles. Through leveraging existing debt capacity, the City has identified additional resources in the six-year capital investment plan to improve streets and bring the City's fleet of vehicles back into life cycle.





Capital Acceleration Program for the City of Cincinnati's Priority Areas of Investment





Background

- Nearly 30 years ago, the Smale Commission delivered the “City of Cincinnati Infrastructure Commission Report” to City Council, which provided multiple recommendations to address the City’s aging infrastructure.
- As a result of the Smale Commission the City took several steps to increase the level of funding for infrastructure including the implementation of new revenue sources specifically for infrastructure/capital funding.
- Unfortunately, not all of the Smale Commission’s recommendations were fully implemented. In addition, the revenues dedicated to the City’s capital infrastructure have not kept pace with the cost of maintaining infrastructure as a result of inflation and an increase in the amount of infrastructure.
- Today, nearly 30 years after the original Smale Commission, the City again faces the challenge of addressing the upkeep and maintenance of infrastructure. The Top Priority Areas include:

1. **Transportation (i.e. Streets)**
2. **Fleet (i.e. Ambulances, Police Cruisers, Fire Apparatus, etc.)**





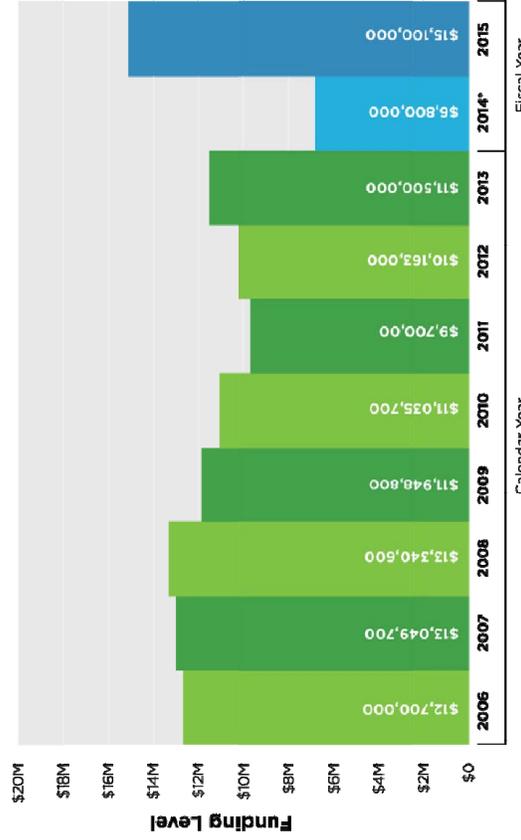
Background (cont.)

- The City has identified a need to:
 1. Fund “Catch-Up” projects related to the Top Priority Areas; and,
 2. Increase annual funding for Capital Investment including enhanced Rehabilitation and Preventative Maintenance in order to reduce future costs to the City.
- At current funding levels these pent up needs will continue to grow and the City will fall further behind in the upkeep and maintenance of its capital infrastructure.
- “Kicking the Can” further on this issue will cost the City - and its tax payers - an ever increasing amount.
- As such, the City worked with outside financial and legal consultants to develop a sustainable, multi-year strategy to enhance the funding available for capital infrastructure. This strategy is known as the “Capital Acceleration Program” or “CAP.”



Current State of Transportation Funding (Streets)

- City street rehabilitation funding declined from 2008 to 2013 and has only recently increased.
- Currently, only 51% of the City's streets are in "good" or "better" condition.
- Roughly 20% are in are "poor" or worse.
- Even with the increased level of funding in fiscal year 2015, the average condition of the City's streets will continue to deteriorate.
- Additional funding for streets needs to be identified in order to maintain and/or enhance the condition of the City's streets.



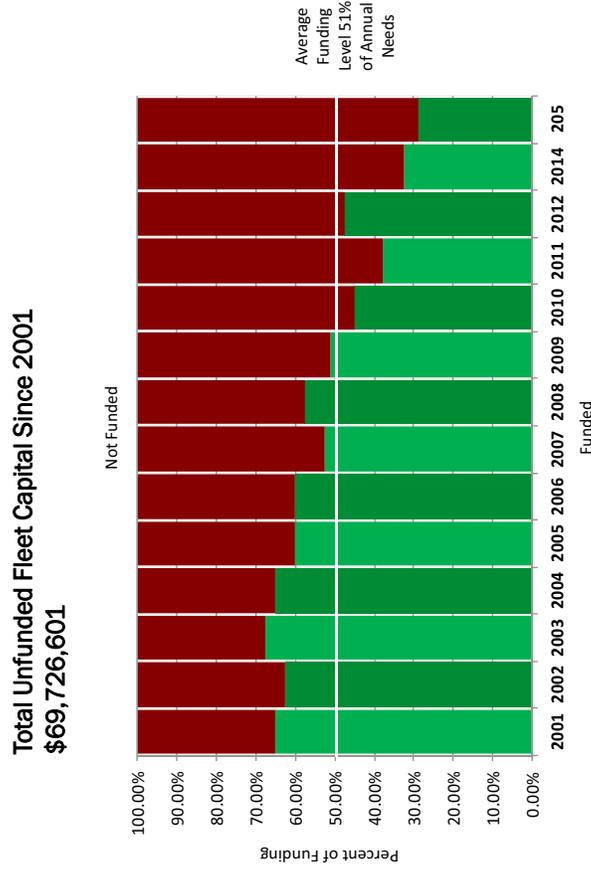
*In 2014, Cincinnati transitioned from a January-December "Calendar Year" based Fiscal Year to a July-June Fiscal Year. 2014 Funding was provided for the six month transition budget.





Current State of Fleet Funding

- Since 2001, the capital funding of fleet has been eroding, from about 70% of needs in 2001 to about 30% of needs today.
- As a result of the declining funding levels, approximately 60% of the City's Fleet equipment is out of life cycle, with critical needs in Police Cruisers, Ambulances and Fire Trucks.





The CAP Strategy

- The CAP Strategy is designed to maximize funding for the identified priority areas over the next six years.
- The CAP Strategy strategically leverages existing revenue streams to accelerate funding without diminishing the ability of the City to continue funding its capital needs into the future (i.e. after year 6 of the current multi-year CIP).
- Critical assumptions used in development of the CAP Strategy are as follows:
 - No new revenue sources over and above the current projected amounts are used;
 - No material change in the funding available for other General Capital Investment (i.e. non-Streets and Fleet);
 - In order to be conservative, no growth in the assessed value of real property is assumed in the planning projections;
 - Limited growth in income tax revenues is assumed mirroring University of Cincinnati forecasts;
 - The program is guided by a series of recommended Financial Policy Guidelines that are in line with Credit Rating Agency “Best Practices” and highly rated “AA” local governments;
 - The amount of long-term debt vs. cash funding is maintained at a responsible level going forward (i.e. approximately 55% debt / 45% cash).





CAP Strategy Summary Results

	A vs. B		
	A	B	
	Existing Funding Levels	Enhanced Funding Levels with CAP Strategy	
Transportation (Streets) Rehabilitation	\$103.2 million planned to be funded FY2016 to 2021 or an average of \$17.2 million per year	\$150 million funded FY2016 to 2021 or an average of \$25 million per year	\$46.8 million more funded FY2016 to 2021 or an increase of 45%
Transportation (Streets) Preventative Maintenance	\$600,000 in annual funding per year or \$3.6 million in total	\$4.3 million in annual funding FY2016 to 2021 or \$25.8 million in total	\$22.2 million more funded FY2016 to 2021 or an increase of 617%
Fleet (FY2016 to FY2021) ⁽¹⁾	\$35.4 million over the FY2016 to FY2021 time period or an average of \$5.9 million per year	\$28.5 million of "catch-up" needs added to the \$35.4 million for FY2016 to FY2021 for a total of \$63.9 million.	\$28.5 million more funded FY2016 to 2021 or an increase of 81%.
Aggregate General CIP Funding	\$373 million funded FY2016 to 2021 or an average of \$62.2 million per year	\$463.8 million funded FY2016 to 2021 or an average of \$77.3 million per year	\$90.8 million more funded FY2016 to FY2021 or an increase of 24%

(1) An additional \$11.5 million is planned for "back-log" needs over the FY2022 to FY2027 time period.





General CIP After CAP Strategy

Sources of Funding	2016	2017	2018	2019	2020	2021	Total
Income Tax Cash	\$14.1	\$13.9	\$15.4	\$15.4	\$18.4	\$17.9	\$95.0
less: Income Tax Cash Used to Support CAP	0.0	(1.5)	(3.0)	(3.4)	(5.3)	(6.6)	(19.8)
Net Income Tax Cash after CAP	14.1	12.4	12.4	12.0	13.0	11.3	75.2
Southern Railway Note Proceeds	20.6	20.8	21.0	21.2	21.5	21.7	126.8
Reprogramming	0.8	0.5	0.5	0.5	0.5	0.5	3.3
Misc. Other Revenue	0.0	1.4	1.2	2.8	3.9	3.7	13.0
Statutory G.O. Bonds	55.0	15.0	15.0	15.0	15.0	15.0	130.0
Income Tax Bonds	6.0	5.0	4.0	3.0	0.0	0.0	18.0
CAP Statutory G.O. Bonds for Transport.	0.0	10.0	9.0	0.0	0.0	0.0	19.0
CAP Income Tax Bonds for Transport.	14.6	4.4	2.4	11.1	9.0	8.5	50.0
CAP Income Tax Lease for Equipment / Fleet	6.5	4.5	4.5	4.5	4.5	4.0	28.5
Total CIP Sources After CAP Strategy	\$117.6	\$74.0	\$70.0	\$70.1	\$67.4	\$64.6	\$463.8

Debt Funded Portion	\$245.5	53%
Cash Funded Portion	218.3	47%
Total	\$463.8	100%

Uses of Funding	2016	2017	2018	2019	2020	2021	Total
Transportation Funding in Base CIP	\$15.4	\$15.6	\$17.3	\$17.6	\$18.4	\$18.9	\$103.2
Transportation Funding from CAP	14.6	14.4	11.4	11.1	9.0	8.5	69.0
Total Transportation Funding	30.0	30.0	28.7	28.7	27.4	27.4	172.2
Fleet Funding in Base CIP	4.9	6.0	6.1	6.0	6.1	6.3	35.4
Fleet Funding from CAP	6.5	4.5	4.5	4.5	4.5	4.0	28.5
Total Fleet Funding	11.4	10.5	10.6	10.5	10.6	10.3	63.9
Funding for other General CIP Projects	76.2	33.5	30.7	31.0	29.4	26.9	227.7
Total Uses of Funds	\$117.6	\$74.0	\$70.0	\$70.1	\$67.4	\$64.6	\$463.8

Transportation	\$172.2	37%
Fleet	63.9	14%
Other General CIP	227.7	49%
Total	\$463.8	100%

In addition to the CAP Strategy, the General CIP incorporates \$40 million of Statutory General Obligation Bonds for the Street Car project. This \$40 million borrowing will reimburse the City for monies already spent on the Street Car project. Issuing General Obligation Bonds for the Street Car will result in a lower cost of funding than a Revenue Bond issue given the same market conditions. This authorization is consistent with previously approved authorization to convert short term Street Car related financing to permanent financing. The G.O Bond financing mechanism also provides the City with flexibility to fund economic development projects that are not eligible to be funded from Statutory G.O. Bonds.





Rationale for the CAP Strategy

- The CAP Strategy creates a significant increase in capital funding over the FY2016 to FY2021 time period for critical City capital needs that benefit all citizens.
- The CAP Strategy does not require additional revenue beyond what is already planned for the future.
- The CAP Strategy can be accomplished within the limits of recommended Financial Policy Guidelines.
- Increasing capital funding for critical infrastructure in the near term is more efficient – and less costly – than pushing off these critical needs to future generations.
 - Without corrective action, the “back log” of capital needs will continue to increase every year and the impact of inflation over time will make the cost to future generations grow exponentially.
 - The increase in Preventative Maintenance funding for Streets allows will save the City money because it is less costly to repair a road than it is to rehabilitate or replace a street.
 - In addition, modernizing the City’s Fleet will ultimately save the City \$2 to \$3 million per year in reduced maintenance and fuel costs.





ALL FUNDS

FY 2016-2021 CAPITAL INVESTMENT PROGRAM
DEPARTMENTAL BUDGETS

The following reports provide a departmental summary of the projects included in each department's FY 2016-2021 Capital Improvement Program. The descriptions for each project follow the departmental summary.





Department of Buildings & Inspections

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
General Capital Fund								
4	Hazard Abatement/Demolition Program	350,000	923,000	833,400	980,000	700,000	374,300	4,160,700
6	Accela Permits Migration - Mobile Field Software	200,000	0	0	0	0	0	200,000
General Capital Total		550,000	923,000	833,400	980,000	700,000	374,300	4,360,700
Department of Buildings & Inspections Total		550,000	923,000	833,400	980,000	700,000	374,300	4,360,700



General Capital Fund

Hazard Abatement/Demolition Program

Dept. Priority: 4

Description

This project will provide resources for the demolition of unsafe and public nuisance buildings and is targeted for areas where Community Development Block Grant funding is impractical, usually in commercial or historical districts.

Purpose

The purpose of this project is to address public safety concerns of existing structures and to reduce the number of unsafe and blighted buildings in the City.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	0	350,000	923,000	833,400	980,000	700,000	374,300	4,160,700
General Capital Total	0	350,000	923,000	833,400	980,000	700,000	374,300	4,160,700
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Accela Permits Migration - Mobile Field Software

Dept. Priority: 6

Description

This project will provide resources for mobile field application software for inspectors.

Purpose

The purpose of this project is to enhance functionality of recently acquired field tablet computers for real time data entry and efficiency.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	0	200,000	0	0	0	0	0	200,000
General Capital Total	0	200,000	0	0	0	0	0	200,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Department of City Manager

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
General Capital Fund								
1	Cincinnati Budget System Upgrades	212,000	0	0	0	0	0	212,000
4	CitiCable Playback System Upgrade	200,000	0	0	0	0	0	200,000
6	Center Hill Gas & Leachate	110,000	116,800	110,000	110,000	110,000	110,000	666,800
7	Regulatory Compliance & Energy Conservation	33,500	113,900	109,200	104,200	10,800	16,600	388,200
8	Emergency Environmental Cleanup/ UST	10,000	10,000	10,000	10,000	10,000	10,000	60,000
14	Keltron Alarm System	40,000	0	0	0	0	0	40,000
General Capital Total		605,500	240,700	229,200	224,200	130,800	136,600	1,567,000
Department of City Manager Total		605,500	240,700	229,200	224,200	130,800	136,600	1,567,000



General Capital Fund

Cincinnati Budget System Upgrades

Dept. Priority: 1

Description

This project will provide resources for an upgrade to the Cincinnati Budget System to the latest version of the software, which is 3.10.

Purpose

The purpose of this project is to keep the Cincinnati Budget System updated to maintain support from the program's vendor.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	0	212,000	0	0	0	0	0	212,000
General Capital Total	0	212,000	0	0	0	0	0	212,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

CitiCable Playback System Upgrade

Dept. Priority: 4

Description

This project will provide resources for replacement and upgrade of a playback system in CitiCable, including expanded compatibility with Cincinnati Bell cable communications.

Purpose

The purpose of this project is to allow for continued provision of playback service, and to enable an upgrade to expand compatibility with Cincinnati Bell cable communications.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	200,000	0	0	0	0	0	200,000
General Capital Total	0	200,000	0	0	0	0	0	200,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Center Hill Gas & Leachate

Dept. Priority: 6

Description

This project will provide resources for the continued operation and maintenance of the methane gas and leachate collection systems at the former Center Hill Landfill, and support compliance with State and Federal solid waste regulations.

Purpose

The purpose of this project is to maintain compliance with State and Federal solid waste regulations. The City must control, collect, and dispose of all leachate and methane gas until the Ohio Environmental Protection Agency decides that no further action is necessary.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	106,700	110,000	116,800	110,000	110,000	110,000	110,000	666,800
General Capital Total	106,700	110,000	116,800	110,000	110,000	110,000	110,000	666,800
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Regulatory Compliance & Energy Conservation

Dept. Priority: 7

Description

This project will provide resources for addressing regulatory compliance issues and energy efficiency projects. Project funding would also provide for feasibility and design activities necessary to support budget requests for larger capital projects addressing regulatory compliance or energy conservation. These resources would be available to assist any General Fund operation in any City department. Examples of projects include, but are not limited to, the purchase of a storage unit for hazardous waste prior to off-site shipment and the installation of occupancy sensors in City facilities to reduce lighting expenses.

Purpose

The purpose of this project is to assist City departments in achieving and maintaining compliance with environmental regulations, and conserving energy resources.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	33,500	113,900	109,200	104,200	10,800	16,600	388,200
General Capital Total	0	33,500	113,900	109,200	104,200	10,800	16,600	388,200
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Emergency Environmental Cleanup/UST

Dept. Priority: 8

Description

This project will provide resources for covering costs related to emergency environmental cleanup as needed. Frequently, this is related to clean up of fuel or chemical spills, abandoned chemical containers, or



underground storage tanks that are discovered in construction projects and require immediate actions. Once an underground tank removal is completed, the City may be reimbursed for these costs by the State of Ohio.

Purpose

The purpose of this project is to provide funding for emergency environmental cleanup as needed.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	10,000	10,000	10,000	10,000	10,000	10,000	60,000
General Capital Total	0	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Keltron Alarm System

Dept. Priority: 14

Description

This project will provide resources for a Keltron Alarm System which includes monitoring equipment panels for both fire and burglary at various locations around the City. This would replace the current alarm monitoring equipment which is no longer operating at the level needed to provide safety for these locations.

Purpose

The purpose of this project is to replace and upgrade alarm equipment that no longer has the capabilities to provide adequate alarm monitoring at designated locations. The equipment is critical since it provides a direct security link from hospitals, libraries, City Hall, Parking Garages, etc. to the alarm monitoring for fire and burglary at the Emergency Communications Center.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Equipment	0	40,000	0	0	0	0	0	40,000
General Capital Total	0	40,000	0	0	0	0	0	40,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Department of City Planning

Priority	Project Title	FY 2016-2021						
		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
General Capital Fund								
1	Neighborhood Studies	60,000	58,900	61,700	58,800	90,000	90,200	419,600
General Capital Total		60,000	58,900	61,700	58,800	90,000	90,200	419,600
Department of City Planning Total		60,000	58,900	61,700	58,800	90,000	90,200	419,600



General Capital Fund

Neighborhood Studies

Dept. Priority: 1

Description

This project will provide funding to prepare neighborhood requests for plans which will lead to actual capital investments and to respond to Council referred planning studies and projects.

Purpose

The purpose of this project is to allow the Department of Planning and Buildings to respond to both immediate neighborhood planning needs as it relates to upcoming capital investments by the City and to respond to requests made by City Council.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021	
								Total	Total
Other	0	60,000	58,900	61,700	58,800	90,000	90,200	419,600	419,600
General Capital Total	0	60,000	58,900	61,700	58,800	90,000	90,200	419,600	419,600
Estimated Personnel Cost	0	0	0	0	0	0	0	0	0



Department of Community & Economic Development

Priority	Project Title	FY 2016-2021						Total
		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
General Capital Fund								
1	Retail/Commercial Opportunities	1,000,000	1,248,900	1,042,600	1,303,400	945,300	800,000	6,340,200
2	Neighborhood Business District Improvements	700,000	800,000	800,000	900,000	800,000	700,000	4,700,000
3	Core 4 Strategic Housing Notice of Funding Availability	286,200	986,200	886,200	986,200	641,200	986,200	4,772,200
5	Neighborhood Market Rate Housing	665,800	850,000	622,000	850,000	400,000	643,000	4,030,800
7	Commercial & Industrial Public Improvements	350,000	600,000	500,000	700,000	500,000	400,000	3,050,000
8	Tax Incentive/Enterprise Zone	85,000	100,000	80,000	125,000	80,000	100,000	570,000
9	Race Street Revitalization	200,000	700,000	650,000	0	0	0	1,550,000
10	Community Development Focus District	340,000	200,000	200,000	300,000	200,000	100,000	1,340,000
11	Citirama	800,000	0	0	0	0	0	800,000
12	Downtown Housing Development	69,300	459,200	400,000	603,000	400,000	400,000	2,331,500
13	Neighborhood Business Property Holding	10,000	21,000	16,000	25,000	21,000	18,000	111,000
14	Viable Small Business Development	0	100,000	75,000	155,000	75,000	100,000	505,000
15	Mercy Health Infrastructure Improvements	1,000,000	0	0	0	0	0	1,000,000
16	4th and Race Garage	2,165,000	1,000,000	0	0	0	0	3,165,000
17	Walnut Hills Development Gap, Focus 52	2,000,000	0	0	0	0	0	2,000,000
18	College Hill Development Gap, Focus 52	1,000,000	0	0	0	0	0	1,000,000
20	BLOC Ministries	250,000	0	0	0	0	0	250,000
21	Price Hill Neighborhood Improvements	500,000	0	0	0	0	0	500,000
22	Westwood Town Hall Area Improvements	250,000	0	0	0	0	0	250,000
24	CCAT Bed Expansion	125,000	0	0	0	0	0	125,000
25	Ensemble Theatre	200,000	0	0	0	0	0	200,000
26	Shakespeare Theater	200,000	0	0	0	0	0	200,000
27	Greater Cincinnati African American Chamber	250,000	0	0	0	0	0	250,000
General Capital Total		12,446,300	7,065,300	5,271,800	5,947,600	4,062,500	4,247,200	39,040,700
Department of Community & Economic Development Total		12,446,300	7,065,300	5,271,800	5,947,600	4,062,500	4,247,200	39,040,700



General Capital Fund

Retail/Commercial Opportunities

Dept. Priority: 1

Description

This project will provide resources to enable the City to pursue retail and commercial tenants by offering incentives to leverage private investment. Project funding will also be used for project administration costs, predevelopment work, and to cover carrying costs (i.e., property taxes) on City-owned sites overseen by the Economic Development Division.

Purpose

The purpose of this project is to create new employment opportunities while retaining existing jobs. The project would also foster positive business relationships, encourage business growth and investment, facilitate property development for commercial purposes, and cover carrying costs (i.e, real estate taxes) for City-owned properties overseen by the Economic Development Division.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	900,000	1,000,000	1,248,900	1,042,600	1,303,400	945,300	800,000	6,340,200
General Capital Total	900,000	1,000,000	1,248,900	1,042,600	1,303,400	945,300	800,000	6,340,200
Estimated Personnel Cost	90,000	100,000	124,890	104,260	130,340	94,530	80,000	634,020

Neighborhood Business District Improvements

Dept. Priority: 2

Description

This project will provide funding for the design and construction of streetscape improvements, parking improvements, and other infrastructure/capital investments intended to stabilize, sustain, and revitalize the City's designated Neighborhood Business Districts. The Neighborhood Business District Improvement Program (NBDIP) has both a City Capital and a Community Development Block Grant component. Individual projects are vetted by City staff as well as peer reviewed in a competitive grant process involving a citizen advisory group.

Purpose

The purpose of this project is to enhance the economic viability of each Neighborhood Business District (NBD) and the communities they serve. This project would also increase employment opportunities.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	15,000	30,000	30,000	30,000	30,000	30,000	25,000	175,000
Other	48,800	80,000	80,000	100,000	100,000	80,000	70,000	510,000
Construction	436,200	590,000	690,000	670,000	770,000	690,000	605,000	4,015,000
General Capital Total	500,000	700,000	800,000	800,000	900,000	800,000	700,000	4,700,000
Estimated Personnel Cost	50,000	70,000	85,000	80,000	90,000	75,000	75,000	475,000



Core 4 Strategic Housing Notice of Funding Availability

Dept. Priority: 3

Description

This project will provide resources for targeted investments in housing projects consisting of at least four housing units throughout the City's neighborhoods. Core 4 Strategic NOFA will work in tandem with the Hand Up Initiative to provide housing opportunities on all spectrums: affordable rental housing, affordable starter homes (Homesteading Program) and market rate rental/homeownership.

Purpose

The purpose of this project is to provide targeted investment in eight City neighborhoods (four per year) to increase availability of quality diverse housing options in thriving urban neighborhoods.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	250,000	862,000	781,200	862,000	566,200	862,000	4,183,400
Other	0	36,200	124,200	105,000	124,200	75,000	124,200	588,800
General Capital Total	0	286,200	986,200	886,200	986,200	641,200	986,200	4,772,200
Estimated Personnel Cost	0	29,000	99,000	88,000	99,000	64,000	99,000	478,000

Neighborhood Market Rate Housing

Dept. Priority: 5

Description

This project will provide resources for the development of market-rate housing in Cincinnati neighborhoods. City assistance may take the form of acquisition, site preparation, infrastructure development, and direct assistance for construction or rehabilitation. Project funding will also be available to assist projects that will be recommended in the Strategic Housing Initiatives Program (SHIP).

Purpose

The purpose of this project is to increase market-rate housing in City neighborhoods. This program is designed to improve the City's competitive edge in retaining and attracting middle income residents by increasing the supply and variety of available market rate housing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	585,800	740,000	547,000	740,000	352,000	568,000	3,532,800
Other	0	80,000	110,000	75,000	110,000	48,000	75,000	498,000
General Capital Total	0	665,800	850,000	622,000	850,000	400,000	643,000	4,030,800
Estimated Personnel Cost	0	65,000	85,000	60,000	85,000	40,000	65,000	400,000

Commercial & Industrial Public Improvements

Dept. Priority: 7

Description

This project will provide resources for planning activities and public improvements in accordance with existing and future plans. Public improvements would include any specific infrastructure improvements, development and predevelopment activities to facilitate retention, expansion, and attraction of businesses

Capital Improvement Plan

Community & Economic Development



within commercial and industrial areas of the City. The Economic Development Division will continue to target locations in the City which are identified by the GO Cincinnati study as Growth Opportunity Areas.

Purpose

The purpose of this project is to stimulate additional development and to leverage private investment within commercial and industrial areas of the City outside of the Central Business District (CBD).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	290,000	500,000	400,000	600,000	400,000	300,000	2,490,000
Engineering	0	40,000	50,000	50,000	50,000	50,000	50,000	290,000
Other	0	20,000	50,000	50,000	50,000	50,000	50,000	270,000
General Capital Total	0	350,000	600,000	500,000	700,000	500,000	400,000	3,050,000
Estimated Personnel Cost	0	35,000	60,000	50,000	70,000	50,000	60,000	325,000

Tax Incentive/Enterprise Zone

Dept. Priority: 8

Description

This project will provide resources to operate the CRA property tax abatement program and the State of Ohio designated Enterprise Zone Program, including coordination with the State of Ohio as well as compliance and monitoring activity for existing agreements. The City administers these programs to provide an incentive to encourage renovation and new construction of commercial property, as well as to incentivize businesses to expand, renovate, or relocate within the City.

Purpose

The purpose of this project is to encourage businesses to remain, expand or relocate to the Downtown Area.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	83,100	85,000	100,000	80,000	125,000	80,000	100,000	570,000
General Capital Total	83,100	85,000	100,000	80,000	125,000	80,000	100,000	570,000
Estimated Personnel Cost	83,100	85,000	100,000	80,000	125,000	80,000	100,000	570,000

Race Street Revitalization

Dept. Priority: 9

Description

This project will provide resources for the existing and potential retail district on Race Street between 4th Street and 7th Street. The project would include new streetscape, lighting, signage, and other improvements within this corridor to make it a destination place and regional shopping district.

Purpose

The purpose of this project is to make physical and other improvements to draw shoppers to downtown and create a unique and place specific experience. Cincinnati already has retail assets downtown. The challenge



now is to find ways to be proactive, work with the private sector, and build on the momentum already evident.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	200,000	700,000	650,000	0	0	0	1,550,000
General Capital Total	0	200,000	700,000	650,000	0	0	0	1,550,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Community Development Focus District

Dept. Priority: 10

Description

This project will provide resources for projects in neighborhoods that are identified in the City Consolidated Plan as Strategic Investment Areas and Neighborhood Revitalization Strategy Areas. Projects will include development and predevelopment activities, as well as gap financing and public improvements. Funds will be further targeted to viable, market-driven and mixed-use development that can create a catalytic impact to stabilize and revitalize neighborhoods.

Purpose

The purpose of this project is to target viable, market-driven economic and mixed use development in neighborhoods that are designated Neighborhood Revitalization Strategy Areas or Community Development Focus Districts. The project will help stabilize those neighborhoods by making funding available for projects that would normally not be eligible for Community Development Block Grant (CDBG) funds.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	0	340,000	200,000	200,000	300,000	200,000	100,000	1,340,000
General Capital Total	0	340,000	200,000	200,000	300,000	200,000	100,000	1,340,000
Estimated Personnel Cost	0	34,000	20,000	20,000	30,000	20,000	10,000	134,000



Citirama

Dept. Priority: 11

Description

This project will provide resources for new market rate homes. Resources will be used for site and public improvements incidental to new housing construction at future Citirama development sites. Citirama is a joint development partnership between the City and the Homebuilders Association of Greater Cincinnati.

Purpose

The purpose of this project is to demonstrate the viability and desirability of developing housing in the City. The project will also increase the level of homeownership in the City and expand the City's real estate and income tax.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	650,000	0	0	0	0	0	650,000
Engineering	0	50,000	0	0	0	0	0	50,000
Other	0	100,000	0	0	0	0	0	100,000
General Capital Total	0	800,000	0	0	0	0	0	800,000
Estimated Personnel Cost	0	25,000	0	0	0	0	0	25,000

Downtown Housing Development

Dept. Priority: 12

Description

This project will provide resources to support housing development in the downtown area.

Purpose

The purpose of this project is to increase the number of residential units in the downtown area to provide a greater number of housing choices within the City. The project will also improve the physical environment of the downtown area by rehabilitating and developing vacant and underutilized buildings/sites. New downtown residents would grow the market base for retail/commercial activities in downtown Cincinnati, which would ultimately increase the City's income tax revenue.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	109,200	65,000	228,000	65,000	65,000	532,200
Other	0	69,300	350,000	335,000	375,000	335,000	335,000	1,799,300
General Capital Total	0	69,300	459,200	400,000	603,000	400,000	400,000	2,331,500
Estimated Personnel Cost	0	0	5,000	5,000	20,000	5,000	5,000	40,000

Neighborhood Business Property Holding

Dept. Priority: 13

Description

This project will provide resources for the rehabilitation and maintenance of City-owned properties by providing for necessary upkeep. The intent of owning such property is to position strategically important parcels for commercial redevelopment through proactive land assembly, which often requires the City to



temporarily own the property in order to perform pre-development activities such as demolition, site infrastructure improvements, and marketing.

Purpose

The purpose of this project is to keep City owned property in good condition in order to keep up the standards in the neighborhood where the property is located and to avoid property code violations.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Land	25,000	10,000	21,000	16,000	25,000	21,000	18,000	111,000
General Capital Total	25,000	10,000	21,000	16,000	25,000	21,000	18,000	111,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Viable Small Business Development

Dept. Priority: 14

Description

This project will provide resources for the City to support small business ventures while encouraging the companies to remain and grow in their environment.

Purpose

The purpose of this project is to support small business enterprises located in the City.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	100,000	75,000	155,000	75,000	100,000	505,000
General Capital Total	0	0	100,000	75,000	155,000	75,000	100,000	505,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Mercy Health Infrastructure Improvements

Dept. Priority: 15

Description

This project will provide resources for the construction of public infrastructure including roadway/traffic improvements and related site preparation, public parking, and/or public utilities in the vicinity of Reading Road, Showcase Drive, and the future Mercy Health headquarters property.

Purpose

The purpose of this project is to provide infrastructure improvements in connection with the construction of the Mercy Health headquarters facility.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	1,000,000	0	0	0	0	0	1,000,000
General Capital Total	0	1,000,000	0	0	0	0	0	1,000,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0



4th and Race Garage

Dept. Priority: 16

Description

This project will provide resources for investment in the 4th & Race Garage to repair or replace the current 1,100 space parking structure.

Purpose

The purpose of this project is to provide substantial improvements (or replacement) of the current parking structure that is in a key location within downtown, especially, for the areas of the 4th Street financial corridor and the Race Street retail corridor.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	2,165,000	1,000,000	0	0	0	0	3,165,000
General Capital Total	0	2,165,000	1,000,000	0	0	0	0	3,165,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Walnut Hills Development Gap, Focus 52

Dept. Priority: 17

Description

This project will provide resources for a program to fund transformative neighborhood economic and community development projects. The program uses two sources to borrow funds for projects that will grow the City tax base by creating jobs or increasing the population of the City.

Purpose

The purpose of this project is to provide funds for projects in any neighborhood that is ready to meet the goals of the program.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	2,000,000	0	0	0	0	0	2,000,000
General Capital Total	0	2,000,000	0	0	0	0	0	2,000,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



College Hill Development Gap, Focus 52

Dept. Priority: 18

Description

This project will provide resources for transformative neighborhood economic and community development projects. The program uses two sources to borrow funds for projects that will grow the City tax base by creating jobs or increasing the population of the City.

Purpose

The purpose of this project is to provide funds for projects in any neighborhood that is ready to meet the goals of the program.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	1,000,000	0	0	0	0	0	1,000,000
General Capital Total	0	1,000,000	0	0	0	0	0	1,000,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

BLOC Ministries

Dept. Priority: 20

Description

This project will provide resources for the renovation of vacant buildings, which will be used to house the BLOC Ministries job training initiative.

Purpose

The purpose of this project is to implement the strategic plan of BLOC Ministries, which includes job creation, training and job placement initiatives for Lower Price Hill and surrounding communities.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	250,000	250,000	0	0	0	0	0	250,000
General Capital Total	250,000	250,000	0	0	0	0	0	250,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Price Hill Neighborhood Improvements

Dept. Priority: 21

Description

This project will provide resources for targeted investments in housing and commercial projects in the neighborhoods of West Price Hill, East Price Hill, and Lower Price Hill. This program will work in tandem with Price Hill Will.

Purpose

The purpose of this project is to provide targeted investment with Price Hill Will to revitalize the neighborhoods of West Price Hill, East Price Hill, and Lower Price Hill.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	500,000	0	0	0	0	0	500,000
General Capital Total	0	500,000	0	0	0	0	0	500,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Westwood Town Hall Area Improvements

Dept. Priority: 22

Description

This project will provide funding for the design and construction of streetscape improvements, parking improvements, and other infrastructure/capital investments intended to stabilize, sustain, and revitalize the Westwood Town Hall Area.

Purpose

The purpose of this project is to enhance the economic viability of the Westwood Town Hall Area.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	210,000	0	0	0	0	0	210,000
Engineering	0	10,000	0	0	0	0	0	10,000
Other	0	30,000	0	0	0	0	0	30,000
General Capital Total	0	250,000	0	0	0	0	0	250,000
Estimated Personnel Cost	0	25,000	0	0	0	0	0	25,000



CCAT Bed Expansion

Dept. Priority: 24

Description

This project will provide resources for the Center for Addiction Treatment (CCAT) to support building and program expansion, which could include design, new facility construction, medical equipment, exam room and lab retrofitting, room furnishings, technology, and other related expenses.

Purpose

The purpose of this project is to further the Center for Chemical Addictions Treatment (CCAT) mission to save lives and rebuild families by providing tools for lifelong sobriety and recovery thereby reducing costs to our community caused by untreated chemical addictions.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	125,000	0	0	0	0	0	125,000
General Capital Total	0	125,000	0	0	0	0	0	125,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Ensemble Theatre

Dept. Priority: 25

Description

This project will provide resources for improvements to the Ensemble Theatre located in Over-the-Rhine. Improvements could include building and production expansion, such as design, new facility construction, technology, and other related expenses.

Purpose

The purpose of this project is to enhance the Ensemble Theatre, one of Cincinnati's premiere theatre destinations, to continue its dedication to bringing socially conscious works to local audiences.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	200,000	0	0	0	0	0	200,000
General Capital Total	0	200,000	0	0	0	0	0	200,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Shakespeare Theater

Dept. Priority: 26

Description

This project will provide resources for building a new theater in Over-the-Rhine for the Shakespeare Theater. Improvements could include building and production expansion, such as design, new facility construction, technology, and other related expenses.

Purpose

The purpose of this project is to improve the Shakespeare Theater, a resident ensemble theatre company, for the enjoyment of audiences of all ages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	200,000	0	0	0	0	0	200,000
General Capital Total	0	200,000	0	0	0	0	0	200,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Greater Cincinnati African American Chamber

Dept. Priority: 27

Description

This project will provide resources to the Greater Cincinnati African American Chamber for efforts to accelerate economic growth for established and emerging African-American businesses.

Purpose

The purpose of this project is to help further the Greater Cincinnati African American Chamber's mission to establish, cultivate, and strengthen consumer and business relationships; provide access to major corporate markets for their members to help increase business opportunities; and assist in developing strategic partnerships and alliances for the purpose of strengthening and growing the business community.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	250,000	0	0	0	0	0	250,000
General Capital Total	0	250,000	0	0	0	0	0	250,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Department of Enterprise Services

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Parking System Facilities Fund								
4	Structural Maintenance & Repair	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Parking System Facilities Total		100,000	100,000	100,000	100,000	100,000	100,000	600,000
Convention Center Fund								
1	Building Equipment	160,000	104,200	104,200	104,200	104,200	104,200	681,000
2	Furniture, Fixtures, and Equipment	0	82,800	82,800	82,800	82,800	82,800	414,000
3	Capital Maintenance	70,000	43,000	43,000	43,000	43,000	43,000	285,000
Convention Center Total		230,000	230,000	230,000	230,000	230,000	230,000	1,380,000
Department of Enterprise Services Total		330,000	330,000	330,000	330,000	330,000	330,000	1,980,000



Parking System Facilities Fund

Structural Maintenance & Repair

Dept. Priority: 4

Description

This project will provide resources for the labor and materials needed to design and construct improvements to City Parking assets. This project will also provide resources to maintain and repair City Parking assets.

Purpose

The purpose of this project is to maintain, repair, and improve City Parking assets.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Parking System Facilities	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Convention Center Fund

Building Equipment

Dept. Priority: 1

Description

This project will provide resources for the replacement or repair of major equipment at the convention center including, but not limited to, replacement/repair of freight elevator doors, HVAC repairs, sound system repair and maintenance, addition of hang points to Hall A, installation of a high performance overhead door, lighting upgrades, and a lockdown restroom system.

Purpose

The purpose of this project is to repair or replace equipment at the convention center to maintain the current standard of excellence in providing a top rated convention facility.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	155,000	160,000	104,200	104,200	104,200	104,200	104,200	681,000
Convention Center Total	155,000	160,000	104,200	104,200	104,200	104,200	104,200	681,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Furniture, Fixtures, and Equipment

Dept. Priority: 2

Description

This project will provide resources for the purchase of additional and replacement furniture, fixtures, and equipment necessary to provide an appealing venue for conventions and visitors coming to the convention center. Furniture, fixtures, and equipment would include, but not be limited to, security cameras/DVR sys-



tem, replace Grand Ballroom carpet, Meeting Room chair replacement, Meeting Room carpet replacement, Meeting Room improvements, Employee Breakroom renovations, and purchase of spandex partitions.

Purpose

The purpose of this project is to purchase furniture, fixtures, and equipment necessary to maintain a first class convention center.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Equipment	50,000	0	82,800	82,800	82,800	82,800	82,800	414,000
Convention Center Total	50,000	0	82,800	82,800	82,800	82,800	82,800	414,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Capital Maintenance

Dept. Priority: 3

Description

This project will provide resources for capital improvements at the convention center including, but not limited to, interior and exterior leak repair, tuck pointing and grout repair, expansion joint replacement in ballroom and pre-function area, water heater replacement, sidewalk repairs, meeting room painting and door hardware replacement.

Purpose

The purpose of this project is to provide for the capital maintenance of the newly expanded convention center facility.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	25,000	70,000	43,000	43,000	43,000	43,000	43,000	285,000
Convention Center Total	25,000	70,000	43,000	43,000	43,000	43,000	43,000	285,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0





Department of Enterprise Technology Solutions

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Telecommunications Services Fund								
12	Radio Communications Equipment	30,000	30,000	30,000	30,000	30,000	30,000	180,000
	Telecommunications Services	30,000	30,000	30,000	30,000	30,000	30,000	180,000
	Total							
General Capital Fund								
1	Disaster Recovery Infrastructure	100,000	200,000	0	0	0	0	300,000
2	Information Tech. Efficiency Initiatives	973,700	400,000	200,000	400,000	344,800	0	2,318,500
4	Enterprise Networks and Security Enhancements	62,000	52,200	0	0	0	0	114,200
5	Data Center Infrastructure Replacement	30,000	272,000	678,000	175,000	0	0	1,155,000
6	Electronic Gov't (eGov) Web Enhancement	100,000	30,000	0	0	0	0	130,000
7	Cincinnati Financial System Upgrades	0	100,000	100,000	100,000	100,000	0	400,000
8	Office 365 Full Deployment	0	0	0	404,200	472,000	0	876,200
9	Mobile Expense Management	0	15,000	0	0	0	0	15,000
10	IT Service Desk	0	63,000	0	0	0	0	63,000
13	800 MHz Radios	0	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
14	CAGIS Infrastructure	87,300	116,000	87,300	59,400	0	0	350,000
	General Capital Total	1,353,000	2,548,200	2,365,300	2,438,600	2,216,800	1,300,000	12,221,900
	Department of Enterprise Technology Solutions Total	1,383,000	2,578,200	2,395,300	2,468,600	2,246,800	1,330,000	12,401,900



Telecommunications Services Fund

Radio Communications Equipment

Dept. Priority: 12

Description

This project will provide resources for replacement of equipment used by the Radio Services Section to maintain radio communications equipment and the outdoor warning siren network.

Purpose

The purpose of this project is to provide equipment so that the City's investment in the Citywide Communications System and the outdoor warning siren network can be maintained.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	30,000	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Telecommunications Services Total	30,000	30,000	30,000	30,000	30,000	30,000	30,000	180,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

General Capital Fund

Disaster Recovery Infrastructure

Dept. Priority: 1

Description

This project will provide resources for identification of the necessary components for purchase and setup of the required logistics, software, and hardware for the recovery strategy to anticipate the loss of the enterprise information technology infrastructure. This project would involved functional city agencies such as Law, Purchasing, Budget and Finance in developing the requirements.

Purpose

The purpose of this project is to provide the necessary logistics to replicate enterprise data at the City's secondary site storage facility and so that in event of a disaster, data can be accessed in a timely manner and defined city operations can be restored.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	100,000	200,000	0	0	0	0	300,000
General Capital Total	0	100,000	200,000	0	0	0	0	300,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Information Tech. Efficiency Initiatives

Dept. Priority: 2

Description

This project will provide resources for individual Department-requested IT projects to be considered by the Governance Board and to be approved by the City Manager.

Purpose

The purpose of this project is to support information technology capital projects that promote efficiency for City departments. This project complies with the City Council directive to scale up technology applications that will increase productivity and reduce costs (Doc. #200900970).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	973,700	400,000	200,000	400,000	344,800	0	2,318,500
General Capital Total	0	973,700	400,000	200,000	400,000	344,800	0	2,318,500
Estimated Personnel Cost	0	150,000	75,000	150,000	150,000	150,000	150,000	825,000

Enterprise Networks and Security Enhancements

Dept. Priority: 4

Description

This project will provide resources for funding to update and implement a multi-year strategy for upgrading the City's communications network including, but not limited to, updating the Communications Master Plan, replacing obsolete and unsupported hardware, and upgrading the fiber network facilities to support voice, data, and video. This project would also provide for the upkeep and improvement of the City's information security infrastructure.

Purpose

The purpose of this project is to continue to address the current issues with the City's Metropolitan Area Network (MAN). The current issues include the following: 1) impending technological obsolescence; 2) known and predicted service bottlenecks; and 3) the lack of capacity for future growth.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	62,000	52,200	0	0	0	0	114,200
General Capital Total	0	62,000	52,200	0	0	0	0	114,200
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Data Center Infrastructure Replacement

Dept. Priority: 5

Description

This project will provide resources for the replacement of aging infrastructure equipment in the enterprise data center. This equipment was purchased during 2008-2010. There are pieces of equipment that we are no longer able to afford maintenance due to its age.

Purpose

The purpose of this project is to provide optimized server, storage, recovery and facility assets to maximize capacity and availability that is flexible enough to support changing business needs.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Equipment	0	30,000	272,000	678,000	175,000	0	0	1,155,000
General Capital Total	0	30,000	272,000	678,000	175,000	0	0	1,155,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Electronic Gov't (eGov) Web Enhancement

Dept. Priority: 6

Description

This project will provide resources for the use of information technology to support government operations, engage citizens, and provide government services online. Provide for new web development and execution of a strategy to deliver a first class service based upon web best practices across other cities. Deliverables include: an paperless agenda/document solution with workflow integration, intrusion detection and continued Open Data initiatives.

Purpose

This purpose of this project is to: (1) Identify potential solutions that could provide an enterprise paperless agenda solution that will improve the City's retrieval of information such as: council items, documents associated with council items, fyi memos, etc. (2) In addition, this project will improve our ability to monitor the City's web servers for malicious activities and/or policy violations. (3) Lastly, this project will allow the City to continue to meet the demands of our external customers with continued engagement through the City's Open Data portal and web data analysis tools.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Equipment	0	10,000	5,000	0	0	0	0	15,000
Other	0	90,000	25,000	0	0	0	0	115,000
General Capital Total	0	100,000	30,000	0	0	0	0	130,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Cincinnati Financial System Upgrades

Dept. Priority: 7

Description

This project will provide resources for the continued development of the Cincinnati Financial System (CFS). Project funding could include server replacement and could be used to address audit findings associated with disaster recovery and system backup. This would also include adding and updating Virtual VMware servers and updating the Webfocus reporting environment.

Purpose

The purpose of this project is to provide funding for the maintenance of CFS and Executive Information System (EIS) to expand capacity to allow for public access to the systems. Trends in the development of e-government applications for the City require maintenance of the current systems coupled with the ability to expand capacity to handle public access to the systems.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Equipment	0	0	50,000	50,000	50,000	50,000	0	200,000
Other	0	0	50,000	50,000	50,000	50,000	0	200,000
General Capital Total	0	0	100,000	100,000	100,000	100,000	0	400,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Office 365 Full Deployment

Dept. Priority: 8

Description

This project will provide resources for the continuation of Council Motion #20100175, dated 12/30/2010, to move all City desktop applications to Office 365 for Business. This is a cloud-based solution that would standardize desktop software to the latest version of Microsoft Office and enable unlimited file storage, access, and collaboration of documents and other files. Accessibility to applications and files would be available from a user's desktop top within or outside of the City's network as well as from tablets and mobile devices. This capital request is to engage professional services to assist in the planning and execution to deploy Office 365 to all departmental desktops. Included are the necessary changes to the City's directory services to ensure reliable access and the migration of files to the cloud (Microsoft OneDrive personal storage).

Purpose

The purpose of this project is to: 1) Secure a certified Microsoft professional services partner to assist in planning and execution; 2) Develop and test the process for deploying Microsoft Office for Business to each City desktop; 3) Upgrade the Active Directory Federation Services infrastructure and data network to provide a redundant authentication method to the Microsoft cloud; 4) Move user files from on premise storage to the Microsoft cloud; 5) Develop a plan for training/educating employees and administrators on the use of the new technology.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	0	0	404,200	472,000	0	876,200
General Capital Total	0	0	0	0	404,200	472,000	0	876,200
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Mobile Expense Management

Dept. Priority: 9

Description

This project will provide resources for the implementation of mobile expense management subscription software, designed to simplify analysis, distribution, and review of mobile billing. There will be a per month, per line expense in addition to the initial investment.

Purpose

The purpose of this project is to enable City departments to utilize mobile expense management, as suggested in 2013 the City wide internal audit of mobile services.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	15,000	0	0	0	0	15,000
General Capital Total	0	0	15,000	0	0	0	0	15,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

IT Service Desk

Dept. Priority: 10

Description

This project will provide resources for the implementation of an IT service desk system with improved automation, order tracking, and performance management capability. The proposed system will replace a simple, custom built system, which lacks these capabilities.

Purpose

The purpose of this project is improve ETS IT service desk capability to serve customers and track performance.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	63,000	0	0	0	0	63,000
General Capital Total	0	0	63,000	0	0	0	0	63,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

800 MHz Radios

Dept. Priority: 13

Description

This project would fund the first phase of a manufacturer-required upgrade to the radio system used by several City Departments including Police and Fire. The system, placed in service in 2005, will be going out of full manufacturer support in 2015. The manufacturer has quoted a total cost of approximately \$12 million to bring the system into full support beyond that date.

Purpose

The purpose of this project is to allow the City to migrate off of an outdated radio system platform that will no longer be supported by Motorola and other third party vendors after 2015 and would therefore lose the



existing 99.999% reliability guarantee. Even with such guarantee, the system could be unavailable for over 8.5 hours per year and still be in compliance.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	0	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
General Capital Total	0	0	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

CAGIS Infrastructure

Dept. Priority: 14

Description

This project will provide resources to support and maintain the City's digital database map. The CAGIS Infrastructure Project is a joint effort between the City, Duke Energy, and Hamilton County to provide a common real time Geographical Information System (GIS) that enables efficiencies in GIS data collection, analysis, sharing, and management across the three major enterprises.

Purpose

The purpose of this project is to maintain the City's investment in the CAGIS system and to enhance the database by including the scanning of enterprise-wide easement and right-of-way drawings with links to related parcels. This project also continues the implementation of more productive database technologies. This will provide the ability to perform new online analyses of support business processes. Departments will have the ability to perform time sequence environmental and economic analyses on GIS datasets, as well as gain the ability to view easement and right-of-way features on database parcels.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	23,000	23,000	23,000	23,000	23,000	0	0	92,000
Other	36,450	64,300	93,000	64,300	36,400	0	0	258,000
General Capital Total	59,450	87,300	116,000	87,300	59,400	0	0	350,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0





Department of Fire

Priority	Project Title	FY 2016-2021						Total
		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
General Capital Fund								
1	Firefighter PPE	201,700	262,800	275,300	263,500	279,000	292,600	1,574,900
2	Appliances for Existing Firehouses	26,500	26,500	26,500	26,500	26,500	26,500	159,000
	General Capital Total	228,200	289,300	301,800	290,000	305,500	319,100	1,733,900
	Department of Fire Total	228,200	289,300	301,800	290,000	305,500	319,100	1,733,900



General Capital Fund

Firefighter PPE

Dept. Priority: 1

Description

This project will provide resources for the replacement of firefighter turnout gear. The unit cost of each firefighter turnout gear is around \$2,200.00. CFD presently owns approximately 1,600 sets of fire turnout gear with 2 sets assigned to each firefighter according to the National Fire Protection Association standards. Note: Some PPE is damaged with the useful life ending prematurely due to atypical fireground, technical rescue, and/or emergency medical hazards that occur over the course of a year for the CFD. The systematic replacement goal (200 sets replaced yearly) keeps standard-compliant turnout gear in service for CFD firefighter/medics, and also helps to ensure an adequate cache of reserve gear for gear damaged beyond repair and/or in case an unexpected larger need arises.

Purpose

The purpose of this project is to remain compliant with the National Fire Protection Association. The Cincinnati Fire Department (CFD) must systematically replace 200 sets of turnout gear a year. The systematic replacement of 200 sets per year keeps the standard-compliant turnout gear in service for CFD firefighter/medics, and also helps to ensure an adequate cache of reserve gear damaged beyond repair and/or in case an unexpected larger need arises due to atypical fireground, technical rescue and/or emergency medical hazards that occur over the course of a year for the CFD.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	115,000	201,700	262,800	275,300	263,500	279,000	292,600	1,574,900
General Capital Total	115,000	201,700	262,800	275,300	263,500	279,000	292,600	1,574,900
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Appliances for Existing Firehouses

Dept. Priority: 2

Description

This project will provide resources for the replacement of aging appliances in the City's firehouses and will establish a replacement cycle. The project would also include the installation of additional cooking hoods with fire suppression systems in those firehouses that do not meet current building codes.

Purpose

The purpose of this project is to reduce the Cincinnati Fire Department's appliance repair costs, reduce the department's energy consumption by installing more efficient appliances, and upgrade the living conditions



of the firefighters. By installing appliances that are properly sized, the department plans to reduce the number of appliances operated at each location.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	31,100	26,500	26,500	26,500	26,500	26,500	26,500	159,000
General Capital Total	31,100	26,500	26,500	26,500	26,500	26,500	26,500	159,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0





Department of Health

Priority	Project Title							FY 2016-2021
		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
General Capital Fund								
1	Facilities Renovation and Repairs	151,000	191,900	200,200	192,300	202,600	211,600	1,149,600
General Capital Total		151,000	191,900	200,200	192,300	202,600	211,600	1,149,600
Department of Health Total		151,000	191,900	200,200	192,300	202,600	211,600	1,149,600



General Capital Fund

Facilities Renovation and Repairs

Dept. Priority: 1

Description

This project will provide resources for major repairs and renovations at Health Department facilities. The projects considered for 2016 include: 1) replacing additional heat pumps at the Elm St. Center and replacing HVAC units at various Health Department locations; and 2) replacing the boiler at the Health Department Administration Building at Burnet and Martin Luther King. The projects considered for 2017 include: 1) converting the Elm St. Center to a Health and Wellness Center, and; 2) expanding the Muhlberg facility by 3,500 square feet to hold the entire environmental work group.

Purpose

The purpose of this project is to protect and extend the life of the respective Primary Health Care Clinic sites and various Health Department facilities. The needed renovations will maintain compliance with clinic facility accreditation standards, as well as present a more visually appealing facility for customers.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	251,700	151,000	191,900	200,200	192,300	202,600	211,600	1,149,600
General Capital Total	251,700	151,000	191,900	200,200	192,300	202,600	211,600	1,149,600
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Department of Parks

Priority	Project Title	FY 2016-2021						Total
		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
General Capital Fund								
1	Park Infrastructure Rehabilitation	2,300,000	1,748,700	1,824,300	1,753,100	1,846,600	1,928,800	11,401,500
General Capital Total		2,300,000	1,748,700	1,824,300	1,753,100	1,846,600	1,928,800	11,401,500
Department of Parks Total		2,300,000	1,748,700	1,824,300	1,753,100	1,846,600	1,928,800	11,401,500



General Capital Fund

Park Infrastructure Rehabilitation

Dept. Priority: 1

Description

This project will provide resources for general upgrades (electrical, HVAC, lighting, and plumbing) at Park facilities, as well as infrastructure improvements to roadways, walks, retaining walls, and other structures. Renovation of deteriorated or out-of-code structures would also be included.

Purpose

The purpose of this project is to provide for the renovation of basic infrastructures in the city's parks. The project also provides resources to upgrade facilities to remain in compliance with codes and regulations. Projects are designed to complete American Disability Act compliance projects, and to retrofit utilities to improve efficiency to provide a clean, safe, reliable, green, and beautiful park system.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	500,000	500,000	349,740	364,860	350,620	369,320	385,760	2,320,300
Construction	1,500,000	1,800,000	1,398,960	1,459,440	1,402,480	1,477,280	1,543,040	9,081,200
General Capital Total	2,000,000	2,300,000	1,748,700	1,824,300	1,753,100	1,846,600	1,928,800	11,401,500
Estimated Personnel Cost	1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	7,200,000



Department of Police

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
General Capital Fund								
1	Taser Replacement	725,000	0	0	0	0	0	725,000
2	Police Mobile Digital Video (In-Car Camera) Storage 2015	335,000	310,000	310,000	125,300	310,000	310,000	1,700,300
3	Police Body Cameras	700,000	0	0	0	0	0	700,000
General Capital Total		1,760,000	310,000	310,000	125,300	310,000	310,000	3,125,300
Department of Police Total		1,760,000	310,000	310,000	125,300	310,000	310,000	3,125,300



General Capital Fund

Taser Replacement

Dept. Priority: 1

Description

This project will provide resources for the purchase of 1015 new All-Digital TASER X26P Smart Weapons for all sworn law enforcement officers in Cincinnati to replace the aging and unserviceable Department tasers currently in service.

Purpose

The purpose of this project is to maintain the department's ability to use tasers as a less than lethal force option. CPD and other major cities using this non-lethal force alternative technology have documented evidence of sustained reductions in officer injuries, arrestee injuries, and physical hands-on use-of-force incidents since this technology has been introduced to law enforcement.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	475,000	725,000	0	0	0	0	0	725,000
General Capital Total	475,000	725,000	0	0	0	0	0	725,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Police Mobile Digital Video (In-Car Camera) Storage 2015

Dept. Priority: 2

Description

This project will provide resources for a wireless mobile digital video (in-car camera) and storage system.

Purpose

The purpose of this project is to replace the current system which is not industry standard, past its system life, and no longer supported by the vendor. In-car cameras and video storage are a condition of the Federal Court Memorandum of Understanding (MOU).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	474,000	335,000	310,000	310,000	125,300	310,000	310,000	1,700,300
General Capital Total	474,000	335,000	310,000	310,000	125,300	310,000	310,000	1,700,300
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Police Body Cameras

Dept. Priority: 3

Description

This project will provide resources for the purchase of body-worn camera systems for sworn law enforcement officers in Cincinnati as well as the information technology infrastructure needed for the storage and distribution of video.

Purpose

The purpose of this project is to implement a body-worn camera program for sworn officers in the department. This project would equip the department with the tools needed to enhance transparency, promote accountability, and advance public safety for law enforcement officers and the community by improving police / citizen relationships.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Equipment	0	700,000	0	0	0	0	0	700,000
General Capital Total	0	700,000	0	0	0	0	0	700,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0





Department of Public Services

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
General Capital Fund								
1	Fleet Replacements	4,893,100	5,980,800	6,101,000	5,987,800	6,136,500	6,267,100	35,366,300
2	City Facility Renovation and Repairs	2,232,000	2,295,300	2,938,500	2,803,700	2,930,800	3,136,300	16,336,600
3	Sign Replacement	330,000	330,000	330,000	330,000	330,000	330,000	1,980,000
4	Trash Receptacles	154,100	186,500	186,500	186,500	186,500	186,500	1,086,600
5	KRONOS Time Keeping System Upgrade	50,000	0	0	0	50,000	0	100,000
6	Music Hall Renovations	0	4,000,000	2,000,000	2,000,000	2,000,000	0	10,000,000
7	Community Facility Improvements	600,000	400,000	400,000	400,000	400,000	400,000	2,600,000
14	Fleet Lease Purchase - Capital Acceleration	6,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,000,000	28,500,000
15	Fleet Lease Purchase Payments - Capital Acceleration	0	1,400,000	2,400,000	3,400,000	4,400,000	5,300,000	16,900,000
General Capital Total		14,759,200	19,092,600	18,856,000	19,608,000	20,933,800	19,619,900	112,869,500
Department of Public Services Total		14,759,200	19,092,600	18,856,000	19,608,000	20,933,800	19,619,900	112,869,500



General Capital Fund

Fleet Replacements

Dept. Priority: 1

Description

This project will provide resources for the purchase of replacement automotive and motorized equipment for City agencies supported by the General Fund. This funding will be used to replace vehicles and equipment in any of the following major classes: Garbage Packers, Fire Pumpers and ladders, Ambulances, Dump Trucks, Police Beat Cars, Administrative Cars, Pickup Trucks, Vans, Horticultural equipment, and large and small specialized equipment.

Purpose

The purpose of this project is to provide the City's General Fund agencies with motorized equipment and an efficient automotive fleet that performs at the lowest possible operating and maintenance costs. The purpose is also to replace equipment at the prescribed lifecycle. New equipment will help achieve the goal of a cleaner and more efficient fleet and departments are able to improve operations when fewer vehicles are down for repairs.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	3,586,430	4,893,100	5,980,800	6,101,000	5,987,800	6,136,500	6,267,100	35,366,300
General Capital Total	3,586,430	4,893,100	5,980,800	6,101,000	5,987,800	6,136,500	6,267,100	35,366,300
Estimated Personnel Cost	0	0	0	0	0	0	0	0

City Facility Renovation and Repairs

Dept. Priority: 2

Description

This project will provide resources for the continuation of ongoing repairs, alterations and upgrades to General Fund City facilities such as those used by Police, Fire and Public Services. Funding is also used for upgrades to City Hall and Fountain Square. Funding for this project also includes Findlay Market Improvements, which has been previously funded in a separate project.

Purpose

The purpose of this project is to continue renovations, system replacements, repairs and upgrades in the 2,000,000 square feet of General Fund City facilities. The Division of City Facility Management maintains and upgrades nearly 80 facilities for Police, Fire, Public Services, City Hall, Fountain Square and tries to keep equipment current with future operations considered. A running list of improvements is used to maintain services directly and indirectly supported by these facilities. Renovations will modernize facilities to extend their useful lives for the next 20 years, replacements deal with system out of lifecycle and repairs



deal with daily wear and tear on the buildings. This continual yearly work needs to occur until a building is operationally obsolete and a replacement facility can be designed and built.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	579,990	290,000	280,000	295,000	280,000	295,000	315,000	1,755,000
Construction	2,642,160	1,942,000	2,015,300	2,643,500	2,523,700	2,635,800	2,821,300	14,581,600
General Capital Total	3,222,150	2,232,000	2,295,300	2,938,500	2,803,700	2,930,800	3,136,300	16,336,600
Estimated Personnel Cost	283,790	225,000	280,000	295,000	280,000	295,000	315,000	1,690,000

Sign Replacement

Dept. Priority: 3

Description

This project will provide resources for the installation or replacement of traffic signs. The number of signs replaced or installed will vary based upon the type of sign and the corresponding price, which can range from \$20 to \$80 per sign. These estimated costs are subject to change and dependent on the cost of materials. This will also fund the acquisition of a software program for tracking the sign inventory and placement of signs. This software will also provide the means to barcode each sign which, when used with a smart phone, can translate the sign verbiage into other languages.

Purpose

The purpose of this project is to maintain the reflective integrity of all traffic control signs, and replace signs on a scheduled basis. The project will take advantage of newer and longer lasting reflective materials, improve the condition of signs citywide, and reduce the City's liability associated with accidents caused by worn and faded signs.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	115,500	115,500	115,500	115,500	115,500	115,500	115,500	693,000
Construction	214,500	214,500	214,500	214,500	214,500	214,500	214,500	1,287,000
General Capital Total	330,000	1,980,000						
Estimated Personnel Cost	150,000	900,000						

Trash Receptacles

Dept. Priority: 4

Description

This project will provide resources for the purchase of new trash receptacles.

Purpose

The purpose of this project is to continue the replacement of worn and damaged receptacles as well as accommodate as-needed requests by communities. The new trash receptacles would minimize or prevent litter accumulation in areas of high visibility near the Central Business District and near Neighborhood Business Districts. The new trash receptacles would replace the old trash receptacles that have met their

Capital Improvement Plan

Public Services



expected life cycle that are unattractive, and require ongoing maintenance. The cost of one new trash receptacle is approximately \$630.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	154,100	186,500	186,500	186,500	186,500	186,500	1,086,600
General Capital Total	0	154,100	186,500	186,500	186,500	186,500	186,500	1,086,600
Estimated Personnel Cost	0	0	0	0	0	0	0	0

KRONOS Time Keeping System Upgrade

Dept. Priority: 5

Description

This project will provide resources for upgrading the existing time keeping system to a version that is more current. Both the Department of Water & Sewers and the Department of Public Services will be responsible for a portion of the cost of the upgrade based on the service level agreement between the departments. The project will include implementation, conversion/load of data, configuration, conversion of customizations, and training.

Purpose

The purpose of the time keeping project is to upgrade the existing KRONOS electronic time keeping system to bring the system to a more current supported version of the application because it is nearing end of life for vendor support.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	50,000	0	0	0	50,000	0	100,000
General Capital Total	0	50,000	0	0	0	50,000	0	100,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Music Hall Renovations

Dept. Priority: 6

Description

This project will provide resources for the Music Hall Revitalization Co.'s renovation and repair project of Music Hall. The funding will support upgrades and maintenance of Music Hall.

Purpose

The purpose of this project is to participate in the critical Music Hall Renovation and Repair project and to provide resources for upgrades, maintenance, and enhancements to Music Hall. Music Hall is owned by the



City of Cincinnati and operated by a non-profit agency. The City assists with the continual improvement of this historic facility to ensure its use for future generations.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	4,000,000	2,000,000	2,000,000	2,000,000	0	10,000,000
General Capital Total	0	0	4,000,000	2,000,000	2,000,000	2,000,000	0	10,000,000
Estimated Personnel Cost	0	0	400,000	200,000	200,000	200,000	0	1,000,000

Community Facility Improvements

Dept. Priority: 7

Description

This project will provide resources for HVAC work, exterior shell improvements and repair, waterproofing, ADA barrier removal, and security upgrades for the Cincinnati Art Museum and Music Hall.

Purpose

The purpose of this project is to provide resources for upgrades and enhancements at the Cincinnati Art Museum and Music Hall. These facilities are owned by the City of Cincinnati and operated by non-profit associations. The City assists in the continual improvement of these historic facilities to ensure their use for future generations.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	400,000	600,000	400,000	400,000	400,000	400,000	400,000	2,600,000
General Capital Total	400,000	600,000	400,000	400,000	400,000	400,000	400,000	2,600,000
Estimated Personnel Cost	20,000	60,000	40,000	40,000	40,000	40,000	40,000	260,000

Fleet Lease Purchase - Capital Acceleration

Dept. Priority: 14

Description

This project will provide resources for the lease purchase of automotive and motorized equipment for City agencies supported by the General Fund. This funding will be used to lease purchase vehicles and equipment in any of the following major classes: garbage packers, fire pumpers and ladders, ambulances, dump trucks, police beat cars, sedan cars, pickup trucks, vans, horticultural equipment, and large and small specialized equipment.

Purpose

The purpose of this project is to provide additional leasing or purchasing capability to accelerate the acquisition of new vehicles and equipment for the City's General Fund agencies resulting in a more efficient fleet. This additional funding allows for a long term sustainable plan to keep the city's fleet and equipment within lifecycle. New equipment will help achieve the goal of a cleaner and more efficient fleet and departments

Capital Improvement Plan

Public Services



are able to improve operations when fewer vehicles are down for repairs. This project is included within the Capital Acceleration Plan.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	6,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,000,000	28,500,000
General Capital Total	0	6,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,000,000	28,500,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Fleet Lease Purchase Payments - Capital Acceleration

Dept. Priority: 15

Description

This project will provide resources for the lease purchase payments for automotive and motorized equipment for City agencies supported by the General Fund.

Purpose

The purpose of this project is to provide resources for additional leasing or purchasing capability to accelerate the acquisition of new vehicles and equipment for the City's General Fund agencies resulting in a more efficient fleet. This additional funding allows for a long term sustainable plan to keep the city's fleet and equipment within lifecycle. This project is included within the Capital Acceleration Plan.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	0	0	1,400,000	2,400,000	3,400,000	4,400,000	5,300,000	16,900,000
General Capital Total	0	0	1,400,000	2,400,000	3,400,000	4,400,000	5,300,000	16,900,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Department of Recreation

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
General Capital Fund								
1	Recreation Facilities Renovation	312,000	2,065,400	595,370	822,110	1,145,180	1,197,590	6,137,650
2	Aquatics Facilities Renovation	1,678,000	396,100	1,742,230	1,675,750	1,767,800	1,848,720	9,108,600
3	Athletics Facilities Renovation	287,500	498,000	244,240	286,160	171,050	178,880	1,665,830
4	Outdoor Facilities Renovation	205,000	215,000	734,360	398,780	273,970	286,510	2,113,620
5	Compliance with ADA	100,000	100,000	100,000	100,000	100,000	100,000	600,000
6	Oakley Aquatic Facility Additional	422,900	0	0	0	0	0	422,900
General Capital Total		3,005,400	3,274,500	3,416,200	3,282,800	3,458,000	3,611,700	20,048,600
Department of Recreation Total		3,005,400	3,274,500	3,416,200	3,282,800	3,458,000	3,611,700	20,048,600



General Capital Fund

Recreation Facilities Renovation

Dept. Priority: 1

Description

This project will provide resources for continued renovations of the Recreation Department's facilities throughout the City. Renovations would include roof replacements; installation of new heating, ventilating, and air conditioning (HVAC) systems; improvements/renovations to the exterior of facilities; replacement of doors and windows; mechanical system improvements; upgrade of fire protection and security systems; and renovations of exterior softscapes and hardscapes.

Purpose

The purpose of this project is to upgrade Recreation Department facilities across the City in order to extend the useful life of the department's physical assets.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	35,000	15,600	103,270	29,760	41,100	57,260	59,880	306,870
Engineering	70,000	31,200	206,540	59,540	82,210	114,510	119,760	613,760
Equipment	70,000	31,200	206,540	59,540	82,210	114,510	119,760	613,760
Construction	1,773,500	234,000	1,549,050	446,530	616,590	858,900	898,190	4,603,260
General Capital Total	1,948,500	312,000	2,065,400	595,370	822,110	1,145,180	1,197,590	6,137,650
Estimated Personnel Cost	147,000	147,000	232,000	190,000	190,000	190,000	190,000	1,139,000

Aquatics Facilities Renovation

Dept. Priority: 2

Description

This project will provide resources for the continued renovation of the Recreation Department's aquatic facilities, including renovations and replacements of existing pools. This project will include system renovations, upgrades to pool mechanical systems, adding new structures, and updating pool buildings. This project will also include pool consolidation based on the Cincinnati Recreation Commission's aquatics plan.

Purpose

The purpose of this project is to upgrade aquatics facilities that must be renovated to remain functional and compliant with City and State regulations.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	95,450	83,900	19,800	87,110	83,790	88,390	92,440	455,430
Engineering	190,900	167,800	39,610	174,220	167,570	176,780	184,870	910,850
Equipment	190,900	167,800	39,610	174,220	167,570	176,780	184,870	910,850
Construction	1,431,750	1,258,500	297,080	1,306,680	1,256,820	1,325,850	1,386,540	6,831,470
General Capital Total	1,909,000	1,678,000	396,100	1,742,230	1,675,750	1,767,800	1,848,720	9,108,600
Estimated Personnel Cost	204,500	204,500	236,000	220,000	220,000	220,000	220,000	1,320,500



Athletics Facilities Renovation

Dept. Priority: 3

Description

This project will provide resources for the continued renovation of tennis courts, ball fields, soccer fields, football fields, hard surface play areas, bike trails, and outdoor basketball facilities. Work will include, but not be limited to, resurfacing, regrading, infield renovation, turf renovations, the clear-coating of gym floors, fencing installations or renovations, drainage improvements, and site amenities. Community requests/partnerships and emergency projects are also included.

Purpose

The purpose of this project is to renovate and upgrade recreation athletic facilities to keep them safe and usable and to improve the appearance of these facilities.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	36,550	14,370	24,900	12,210	14,300	8,550	8,940	83,270
Engineering	73,100	28,750	49,800	24,420	28,620	17,100	17,890	166,580
Equipment	73,100	28,750	49,800	24,420	28,620	17,100	17,890	166,580
Construction	548,250	215,630	373,500	183,190	214,620	128,300	134,160	1,249,400
General Capital Total	731,000	287,500	498,000	244,240	286,160	171,050	178,880	1,665,830
Estimated Personnel Cost	150,500	150,500	113,000	130,000	130,000	130,000	130,000	783,500

Outdoor Facilities Renovation

Dept. Priority: 4

Description

This project will provide resources for the continued renovation of the Recreation Department's outdoor facilities, including playgrounds, play equipment, play surfaces, shelters, roadways, parking lots, and hike/bike trails. This project will include renovating various playgrounds and parking lots throughout the City. Community requests/partnerships and emergency projects will also be included.

Purpose

The purpose of this project is to upgrade outdoor recreational facilities that must be renovated to remain functional and compliant with City and State regulations.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	24,750	10,250	10,750	36,710	19,930	13,690	14,330	105,660
Engineering	49,500	20,500	21,500	73,440	39,880	27,400	28,650	211,370
Equipment	49,500	20,500	21,500	73,440	39,880	27,400	28,650	211,370
Construction	596,250	153,750	161,250	550,770	299,090	205,480	214,880	1,585,220
General Capital Total	720,000	205,000	215,000	734,360	398,780	273,970	286,510	2,113,620
Estimated Personnel Cost	128,000	128,000	62,500	90,000	90,000	90,000	90,000	550,500

Capital Improvement Plan

Recreation



Compliance with ADA

Dept. Priority: 5

Description

This project will provide resources to improve accessibility to all recreation facilities including buildings, playgrounds, and sports fields. Improvements will be made to elevators, ramps, exterior and interior doors, accessible routes, restroom facilities, drinking fountains, telephones, and parking area renovations including passenger loading zones.

Purpose

The purpose of this project is to remain in compliance with the provisions of the Americans with Disabilities Act in order to improve the usability of Recreation facilities for persons with disabilities.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	5,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Engineering	10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Equipment	10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Construction	75,000	75,000	75,000	75,000	75,000	75,000	75,000	450,000
General Capital Total	100,000	600,000						
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Oakley Aquatic Facility Additional

Dept. Priority: 6

Description

This project will provide additional resources for the renovation of the Oakley Aquatic Facility. Renovations include design and renovation of the building as well as upgrades to equipment.

Purpose

The purpose of this project is to upgrade aquatics facilities that must be renovated to remain functional and compliant with City and State regulations.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	422,900	0	0	0	0	0	422,900
General Capital Total	0	422,900	0	0	0	0	0	422,900
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Department of Sewers

Priority	Project Title	FY 2016-2021						Total
		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
MSD Capital Improvements Fund								
10	Muddy Creek Basin Storage and Conveyance Sewer	0	0	0	0	761,600	0	761,600
11	Muddy Creek Interceptor Rehabilitation	0	0	0	0	300,000	0	300,000
12	River Road Near Muddy Creek WWTP Conveyance Sewer	0	0	0	0	780,600	0	780,600
13	Werk and Westbourne Enhanced High Rate Treatment Facility	59,141,670	0	0	0	0	0	59,141,670
14	East Branch Muddy Creek Interceptor Extension	0	0	0	0	1,000,000	0	1,000,000
15	West Branch Muddy Creek Interceptor	0	0	0	0	2,843,400	0	2,843,400
16	Muddy Creek WWTP Add New Belt Filter Press	5,190,000	0	0	0	0	0	5,190,000
17	Glenview Pump Station Upgrade	812,300	0	0	0	0	0	812,300
18	SSO 1048 Conveyance Sewer	0	0	0	0	450,870	0	450,870
19	SSO 587 Conveyance Sewer	0	0	0	0	275,640	0	275,640
20	SSO 700 Integrated Watershed Action Plan Implementation	0	0	0	0	10,200,180	0	10,200,180
21	Pleasant Run Interceptor Replacement	0	0	0	0	310,720	0	310,720
22	Ludlow and Lafayette Parallel Sewer	0	3,161,000	0	0	0	0	3,161,000
23	CSO 507 Improvements	0	0	0	0	83,210	0	83,210
24	CSO 509 Improvements	0	0	0	0	83,210	0	83,210
25	CSO 510 Improvements	0	0	0	0	83,210	0	83,210
26	CSO 508 Sewer Separation	0	0	0	0	284,670	0	284,670
27	CSO 513 Sewer Separation	0	0	0	0	378,040	0	378,040
28	CSO 514 Sewer Separation	0	0	0	0	193,700	0	193,700
29	CSO 179 Sewer Separation	1,553,300	0	0	0	0	0	1,553,300
30	SSO 1000 Elimination	0	0	465,900	0	0	0	465,900
31	SSO 228 Elimination	0	1,416,900	0	0	0	0	1,416,900
32	Little Miami WWTP Electrical Feeders	588,800	0	0	0	0	0	588,800
33	Little Miami WWTP Solids Handling Improvements	1,523,100	0	19,576,300	0	0	0	21,099,400
34	Little Miami WWTP Electrical and Disinfection Improvements	0	1,575,900	0	0	16,744,700	0	18,320,600
35	Little Miami WWTP Preliminary Treatment Improvements	0	0	0	0	2,631,500	0	2,631,500
36	CSO 135 Improvements	0	0	0	0	63,000	0	63,000
37	CSO 43 Improvements	0	0	0	0	59,850	0	59,850
38	CSO 54 Improvements	0	208,700	0	0	0	0	208,700
39	CSO 214 Storage Facility	0	0	0	0	869,000	0	869,000
40	CSO 551 Sewer Separation	0	0	1,292,800	0	0	0	1,292,800
41	CSO 552 Improvements	0	0	0	0	742,000	0	742,000

Capital Improvement Plan

Sewers



Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
42	CSO 553 Sewer Separation	0	0	0	0	56,000	0	56,000
43	Sewer Relining Trenchless Technology Program 2015	5,200,000	0	0	0	0	0	5,200,000
44	Sewer Relining Trenchless Technology Program 2016	0	5,200,000	0	0	0	0	5,200,000
45	Sewer Relining Trenchless Technology Program 2017	0	0	5,200,000	0	0	0	5,200,000
46	Sewer Relining Trenchless Technology Program 2018	0	0	0	5,200,000	0	0	5,200,000
47	Sewer Relining Trenchless Technology Program 2019	0	0	0	0	5,200,000	0	5,200,000
48	Manhole Rehabilitation Trenchless Technology Program 2015	1,000,000	0	0	0	0	0	1,000,000
49	Manhole Rehabilitation Trenchless Technology Program 2016	0	1,000,000	0	0	0	0	1,000,000
50	Manhole Rehabilitation Trenchless Technology Program 2017	0	0	1,000,000	0	0	0	1,000,000
51	Manhole Rehabilitation Trenchless Technology Program 2018	0	0	0	1,000,000	0	0	1,000,000
52	Manhole Rehabilitation Trenchless Technology Program 2019	0	0	0	0	1,000,000	0	1,000,000
53	Home Sewer Treatment System Extensions 2015	200,000	0	0	0	0	0	200,000
54	Home Sewer Treatment System Extensions 2016	0	200,000	0	0	0	0	200,000
55	Home Sewer Treatment System Extensions 2017	0	0	200,000	0	0	0	200,000
56	Home Sewer Treatment System Extensions 2018	0	0	0	200,000	0	0	200,000
57	Home Sewer Treatment System Extensions 2019	0	0	0	0	200,000	0	200,000
58	Wet Weather Program Management and Support Services 2015	5,300,000	0	0	0	0	0	5,300,000
59	Wet Weather Program Management and Support Services 2016	0	5,300,000	0	0	0	0	5,300,000
60	Wet Weather Program Management and Support Services 2017	0	0	5,300,000	0	0	0	5,300,000
61	Wet Weather Program Management and Support Services 2018	0	0	0	5,300,000	0	0	5,300,000
62	Wet Weather Program Management and Support Services 2019	0	0	0	0	5,400,000	0	5,400,000
63	Hamilton County Utility Oversight and Coordination 2015	2,700,000	0	0	0	0	0	2,700,000
64	Hamilton County Utility Oversight and Coordination 2016	0	2,700,000	0	0	0	0	2,700,000
65	Hamilton County Utility Oversight and Coordination 2017	0	0	2,700,000	0	0	0	2,700,000
66	Hamilton County Utility Oversight and Coordination 2018	0	0	0	2,700,000	0	0	2,700,000



Capital Improvement Plan

Sewers

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
67	Hamilton County Utility Oversight and Coordination 2019	0	0	0	0	2,700,000	0	2,700,000
68	North Fairmount Bioswale Project	0	0	381,000	0	0	0	381,000
69	Lower Muddy Creek Sustainable Watershed Evaluation Plan	0	300,000	0	0	0	0	300,000
70	East Branch Upper South Mill Creek Sustainable Watershed Eva	0	149,000	0	0	0	0	149,000
71	W Branch Winton Woods Sustainable Watershed Evaluation Plan	0	618,000	0	0	0	0	618,000
72	CSO 488/490 Interstate 75 Reconstruction Coordination	0	0	0	1,613,000	0	0	1,613,000
73	CSO 21 Interstate 75 Reconstruction Coordination	0	0	2,999,000	0	0	0	2,999,000
74	East Duck Creek Watershed Plan	411,000	0	0	0	0	0	411,000
75	Lick Run Valley Conveyance System	102,964,600	0	0	0	0	0	102,964,600
76	Lick Run Property Demolitions	2,488,600	0	0	0	0	0	2,488,600
77	CSO 181 Real Time Control	0	3,498,600	0	0	0	0	3,498,600
78	Wyoming and Minion Avenues Sewer Separation	0	2,824,000	0	0	0	0	2,824,000
79	Quebec Road Sewer Separation	0	6,733,600	0	0	0	0	6,733,600
80	Queen City Avenue Sewer Separation Phase 2	10,262,000	0	0	0	0	0	10,262,000
81	Queen City and Cora Avenues Right-of-Way Sewer Separation	0	2,582,500	0	0	0	0	2,582,500
82	Quebec Heights Sewer Separation	3,122,600	0	0	0	0	0	3,122,600
83	CSO 12 Sewer Separation Phase A.3 West Martin Luther King Dr	0	499,350	0	0	0	0	499,350
84	CSO 12 Sewer Separation Phase A.4b	0	0	7,085,100	0	0	0	7,085,100
85	CSO 217/483 Source Control Phase A	3,772,400	0	0	0	0	0	3,772,400
86	CSO 217/483 Source Control Phase B	0	13,902,400	0	0	0	0	13,902,400
87	CSO 217/483 Source Control Phase A2	0	5,557,700	0	0	0	0	5,557,700
88	Upper Muddy Creek Interceptor Replacement	0	0	0	0	14,306,800	0	14,306,800
89	Upper Muddy Creek Interceptor Replacement Contract A	0	939,000	0	0	0	0	939,000
90	Mt. Airy Receiving Sewer Upgrade	0	0	517,900	0	2,633,200	0	3,151,100
91	Ledgewood Avenue Sewer Replacement	0	0	0	75,000	0	0	75,000
92	McHenry Avenue Sewer Replacement	0	0	0	0	250,000	0	250,000
93	911 McPherson Avenue Sewer Replacement	0	0	0	330,000	0	0	330,000
94	Davey Avenue Sewer Replacement	0	0	0	225,000	0	0	225,000
95	Congress Run Stream Restoration/ Bank Stabilization	0	0	0	0	60,000	0	60,000

Capital Improvement Plan

Sewers



Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
96	Mandarin Court Sewer Replacement	0	0	0	270,000	0	0	270,000
97	Harvey Avenue - MLK Drive to 400 NW Sewer Evaluation	0	0	0	0	6,000	0	6,000
98	Hickman Avenue Sewer Evaluation	0	0	0	0	24,000	0	24,000
99	Depot Street Sewer Evaluation	0	0	0	0	300,000	0	300,000
100	Banning Alley Sewer Replacement	0	0	0	0	45,000	0	45,000
101	High Point Pump Station Evaluation	0	0	0	0	500,000	0	500,000
102	5053 Ridge Avenue Sewer Replacement	0	0	0	0	45,000	0	45,000
103	Mayland Dr, Woodlark Dr, and Lusanne Terrace Sewer Study	0	225,000	0	0	0	0	225,000
104	Programmatic Contingency	11,500,000	10,000,000	10,000,000	10,000,000	10,000,000	0	51,500,000
105	Bridgetown Road Local Sewer (HNs 8477-8647)	0	0	501,100	0	0	0	501,100
106	West Fork Road Local Sewer (HNs 5311-5472)	475,000	0	0	0	0	0	475,000
107	Parrakeet Drive Local Sewer (HNs 6002-6068)	0	266,100	0	0	0	0	266,100
108	Ramblingridge Drive and Twinwillow Lane Local Sewer	0	0	3,243,000	0	0	0	3,243,000
109	Kern Drive and Springdale Road Local Sewer	0	457,400	0	0	0	0	457,400
110	Mapleknoll Drive Local Sewer (HNs 9420-9562)	0	304,200	0	0	0	0	304,200
111	Reemelin Road Local Sewer (HNs 3489-3860)	0	1,265,700	0	0	0	0	1,265,700
112	Crestnoll Lane Local Sewer (HNs 3491-3609)	0	919,700	0	0	0	0	919,700
113	Old Blue Rock Road Local Sewer (HNs 5240-5327)	238,100	0	0	0	0	0	238,100
114	Russell Heights Drive Local Sewer	0	0	792,800	0	0	0	792,800
115	Brierly Creek Road Local Sewer (HNs 6040-6100)	0	181,900	0	0	0	0	181,900
116	Werk Road Local Sewer (HNs 5544- 5686)	751,300	0	0	0	0	0	751,300
117	Upper Road Local Sewer (HNs 6340- 6434)	0	171,000	0	0	0	0	171,000
118	Carpol Avenue, Honeywell Avenue & E. Kemper Road Local Sewer	0	0	1,044,700	0	0	0	1,044,700
119	North Bend Road Local Sewer (HNs 504-565)	355,500	0	0	0	0	0	355,500
120	Coldstream Drive and Asbury Road Local Sewer	0	3,639,800	0	0	0	0	3,639,800
121	State Road Local Sewer (HNs 7737- 7849)	459,800	0	0	0	0	0	459,800
122	Mt. Carmel Road Vicbarb Lane Apple Blossom Lane Local Sewer	1,491,000	0	0	0	0	0	1,491,000
123	Boomer Road Sewer Lateral Assessment	32,100	0	0	0	0	0	32,100



Capital Improvement Plan

Sewers

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
124	Foley Road Sewer Laterals (HNs 5579, 5583-5599, 5602)	58,400	31,400	0	0	0	0	89,800
125	Werk Road Sewer Lateral Assessment (HN 6052)	42,300	0	0	0	0	0	42,300
126	E. Galbraith Road Sewer Lateral Assessment (HN 4454)	47,400	0	0	0	0	0	47,400
127	Pottinger Road Sewer Lateral Assessment (HN 10444)	42,300	0	0	0	0	0	42,300
128	Enyart Road Sewer Lateral Assessments (HNs 11258 and 11262)	23,300	0	0	0	0	0	23,300
129	Enyart Road Sewer Lateral Assessment	42,300	0	0	0	0	0	42,300
130	E. Kemper Road Sewer Lateral Assessment (HN 269)	27,000	0	0	0	0	0	27,000
131	E. Kemper Road Sewer Lateral Assessment	52,500	0	0	0	0	0	52,500
132	Drake Road Sewer Lateral Assessment (HN 7315)	37,200	0	0	0	0	0	37,200
133	Woodruff Road Sewer Lateral Assessment (HNs 8145, 8167,8237)	0	75,000	0	0	0	0	75,000
134	Great Miami WWTP	5,000,000	0	0	55,000,000	0	0	60,000,000
135	Bruestle Avenue Pump Station Elimination	0	989,100	0	0	0	0	989,100
136	Rackacres Drive and Crestnoll Lane Area Sewer	0	1,237,500	0	0	0	0	1,237,500
137	Whitewater Township Regional Sewer District Phase III SR 128	0	6,142,500	0	0	0	0	6,142,500
138	CSOs 404, 405, 410, 411 Outfall Reconstruction	0	656,800	0	0	0	0	656,800
139	Westport Village Pump Station Elimination	0	1,236,150	0	0	0	0	1,236,150
140	Barrington Hills, Barrington Hills BLK. F, Gil Volz, and Kir	0	0	0	7,396,900	0	0	7,396,900
141	Lower Muddy Creek Interceptor SSO Remediation	0	6,101,600	0	0	0	0	6,101,600
142	Addyston Extraneous Stormwater Removal	0	0	0	0	748,800	0	748,800
143	Addyston Creek and Sewer Rehabilitation	0	517,100	0	0	0	0	517,100
144	CSO 125 Stream Separation	0	9,591,500	0	0	0	0	9,591,500
145	CSO 217/483 Source Control Phase C	0	4,782,800	0	0	0	0	4,782,800
146	Cora Avenue Sewer Replacement	647,100	0	0	0	0	0	647,100
147	German Cemetery Sewer Replacement	695,000	0	0	0	0	0	695,000
148	Millbrook #2 Pump Station Upgrade	870,200	0	0	0	0	0	870,200
149	Mt. Airy Forest Sewer Replacement	5,183,700	0	0	0	0	0	5,183,700

Capital Improvement Plan

Sewers



Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
150	3934 Winding Way Sewer Replacement	0	216,500	0	0	0	0	216,500
151	Lower Mill Creek HW/DW Protection	0	0	0	3,820,000	0	0	3,820,000
152	SSO 603 and 704 Improvements	0	1,338,100	0	0	0	0	1,338,100
153	MCWWTP Solids Handling Improvements Phase 1	12,159,200	0	0	0	0	0	12,159,200
154	Wilder Avenue Sewer Replacement	342,900	0	0	0	0	0	342,900
155	Glen Landing Pump Station Improvements	0	0	0	182,200	0	0	182,200
156	Otte Avenue Sewer Replacement	0	0	485,700	0	0	0	485,700
157	3568 Bogart Avenue Sewer Replacement	140,500	0	0	0	0	0	140,500
158	McKeone Avenue Sewer Replacement	0	103,000	0	0	0	0	103,000
159	Timbers Pump Station Elimination	0	0	922,800	0	0	0	922,800
160	Quebec Road Sewer Replacement	0	427,400	0	0	0	0	427,400
161	Rose Hill Avenue Sewer Relocation	0	522,300	0	0	0	0	522,300
162	Carpenters Run Pump Station Upgrade	0	631,400	0	0	0	0	631,400
163	CSO 005 Water Connection	71,000	0	0	0	0	0	71,000
164	CSO 5 (Lick Run RTC) Improvements	0	200,000	0	0	0	0	200,000
165	Ponderosa Woods Pump Station Elimination	0	0	299,900	0	0	0	299,900
166	Sharp Alley Sewer Replacement	502,700	0	0	0	0	0	502,700
167	Freeland Avenue Area Sewer Replacement	0	0	0	0	99,500	0	99,500
168	Berkley Avenue Sewer Replacement	583,300	0	0	0	0	0	583,300
169	Pleasant Run Central Force Main Repairs	1,068,000	0	0	0	0	0	1,068,000
170	Colton Lane Sewer Replacement	0	0	0	0	88,100	0	88,100
171	Vinton Street - Beekman Street to Liddell Street Sewer	0	0	204,200	0	0	0	204,200
172	Spring Grove Avenue Sewer Replacement and Rehabilitation	0	540,900	0	0	0	0	540,900
173	Fairbanks Avenue Sewer Replacement	282,500	0	0	459,500	0	0	742,000
174	Hosea Street Sewer Replacement	0	397,900	2,197,200	0	0	0	2,595,100
175	Bahama Gardens Pump Station Upgrade and Force Main Replace	0	785,400	0	0	0	0	785,400
176	Foraker Avenue Sewer Replacement-Alms Place to E. Terminus	0	0	83,900	0	0	0	83,900
177	Wahl Terrace Sewer Replacement	0	577,800	0	0	783,500	0	1,361,300
178	Yoast Avenue Sewer Improvements	0	135,500	0	0	0	0	135,500
179	Mt. Pleasant Avenue Sewer Replacement	0	344,600	0	0	0	0	344,600
180	Mayhew and Leath Avenues Sewer Replacement	0	0	247,100	0	0	0	247,100



Capital Improvement Plan

Sewers

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
181	Freeman Avenue - Klotter to McMicken Sewer Replacement	0	89,900	0	0	0	0	89,900
182	Victory Parkway Sewer Rehabilitation	0	0	0	0	106,400	0	106,400
183	Cypress Street - Ashland Avenue Sewer Replacement	0	0	147,300	0	0	0	147,300
184	Faehr Street Sewer Replacement	0	134,900	0	0	0	0	134,900
185	Spring Grove Avenue - Township Street Sewer Improvement	0	695,200	0	0	0	0	695,200
186	Central Parkway Sewer Replacement (HN 2402)	129,200	0	0	0	0	0	129,200
187	Pardee Alley Sewer Replacement - Oswald Alley to 200' North	0	0	154,600	0	0	0	154,600
188	Kemper Mill Village Pump Station Upgrade	0	0	552,000	0	0	0	552,000
189	Schulte Drive Sewer Replacement	145,100	0	409,100	0	0	0	554,200
190	Overflow Parking Lot for MSD Engineering and Administration	480,000	0	0	0	0	0	480,000
191	MCWWTP Enhanced Incinerator Emission Controls	9,440,100	0	0	0	0	0	9,440,100
192	MCWWTP Two-Bay Solids Receiving Facility	0	1,008,100	0	11,799,000	0	0	12,807,100
193	MCWWTP Main Substation Improvements	496,700	0	2,492,000	0	0	0	2,988,700
194	MCWWTP Power Building Medium Voltage Switchgear	517,400	0	0	0	0	0	517,400
195	MCWWTP Electrical Arc Flash Protection	0	238,000	0	0	0	0	238,000
196	MCWWTP Secondary Treatment Capacity Enhancements	0	0	414,000	1,941,000	0	0	2,355,000
197	MCWWTP Primary Sludge Pumping Improvements	0	0	1,053,000	0	0	0	1,053,000
198	MCWWTP Primary Treatment Odor Control Improvements	0	0	1,103,800	0	0	0	1,103,800
199	MCWWTP Biological Nutrient Removal Facilities	0	0	0	3,629,100	0	0	3,629,100
200	MCWWTP Standby Power Distribution System Improvements	0	0	0	537,100	2,790,000	0	3,327,100
201	MCWWTP South Raw Sewage Pump Station Pump Replacement	0	0	0	556,100	2,911,000	0	3,467,100
202	MCWWTP North Pump Station Odor Control System Replacement	0	0	0	363,400	1,530,000	0	1,893,400
203	MCWWTP Biosolids Dewatering Facility Addition	0	0	0	0	4,297,100	0	4,297,100
204	Wastewater Collection Maintenance Shop Improvements	144,850	1,018,490	0	0	0	0	1,163,340
205	Hackberry Street Sewer Replacement	0	280,900	0	0	0	0	280,900
206	Montana Avenue Sewer - Ferncroft Drive to Mustang Drive	0	3,073,300	0	0	0	0	3,073,300
207	SSO 700 Facility Improvements	8,509,500	0	0	0	0	0	8,509,500

Capital Improvement Plan

Sewers



Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
208	Polk Run WWTP Reliability and Service Upgrades	0	0	6,964,100	0	0	0	6,964,100
209	Huntington Pump Station Elimination	0	212,000	0	0	0	0	212,000
210	Polk Run Ultraviolet System/Post Aeration Improvements	225,000	1,510,000	0	0	0	0	1,735,000
211	Polk Run Non-Potable Water Upgrades	102,000	255,000	0	0	0	0	357,000
212	South Clippinger Force Main Replacement/Pump Station Upgrade	0	0	0	500,000	0	0	500,000
213	Dry Run Area Sewers Phase 2 Contract Round Bottom Road	7,181,100	0	0	0	0	0	7,181,100
214	Dry Run Sewers - Contract Eight Mile Road	0	5,331,500	0	0	0	0	5,331,500
215	Dry Run Sewers Contract Broadwell Road	0	2,794,000	0	0	0	0	2,794,000
216	Camargo Canyon Pump Station Elimination	0	620,100	0	0	0	0	620,100
217	Little Miami WWTP Scum Removal and Handling	0	0	788,000	0	0	0	788,000
218	Catholic Calvary Cemetery Sewer Replacement	168,700	0	0	0	0	0	168,700
219	Portsmouth Avenue Sewer Replacement	0	365,600	0	0	0	0	365,600
220	Wasson Ravine Sewer Replacement	0	0	0	0	1,147,600	0	1,147,600
221	Airport and Robb Avenue Sewer Replacement	0	312,200	0	0	0	0	312,200
222	Grove Avenue Sewer Replacement	211,000	0	0	0	0	0	211,000
223	Columbia Parkway at Delta Avenue Sewer Replacement	299,000	0	0	0	0	0	299,000
224	3981 Watterson Road Sewer Replacement	0	0	184,400	0	0	0	184,400
225	Paxton Avenue Sewer Rehabilitation	332,600	0	0	0	0	0	332,600
226	Delta and Griest Avenues Sewer Replacement	0	0	0	0	297,700	0	297,700
227	CSO 83 and 472 Dynamic Underflow Control	404,000	0	0	2,435,810	0	0	2,839,810
228	East Hill Avenue Sewer Replacement	279,700	0	1,465,500	0	0	0	1,745,200
229	Capital Improvement Program (CIP) Project Planning	1,750,000	2,500,000	2,500,000	2,500,000	2,500,000	0	11,750,000
230	WWT System Asset Renewal 2015	2,000,000	0	0	0	0	0	2,000,000
231	WWT System Asset Renewal 2016	0	3,000,000	0	0	0	0	3,000,000
232	WWT System Asset Renewal 2017	0	0	3,000,000	0	0	0	3,000,000
233	WWT System Asset Renewal 2018	0	0	0	3,000,000	0	0	3,000,000
234	WWT System Asset Renewal 2019	0	0	0	0	3,000,000	0	3,000,000
235	Hydraulic Modeling 2015	1,000,000	0	0	0	0	0	1,000,000
236	Hydraulic Modeling 2016	0	1,000,000	0	0	0	0	1,000,000
237	Hydraulic Modeling 2017	0	0	1,000,000	0	0	0	1,000,000
238	Hydraulic Modeling 2018	0	0	0	1,000,000	0	0	1,000,000



Capital Improvement Plan

Sewers

Priority	Project Title	FY 2016-2021						Total
		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
239	Hydraulic Modeling 2019	0	0	0	0	1,000,000	0	1,000,000
240	Emergency Sewer Repairs 2015	8,000,000	0	0	0	0	0	8,000,000
241	Emergency Sewer Repairs 2016	0	8,000,000	0	0	0	0	8,000,000
242	Emergency Sewer Repairs 2017	0	0	7,500,000	0	0	0	7,500,000
243	Emergency Sewer Repairs 2018	0	0	0	7,500,000	0	0	7,500,000
244	Emergency Sewer Repairs 2019	0	0	0	0	7,500,000	0	7,500,000
245	System-Wide Sensor Installation	750,000	0	0	0	0	0	750,000
246	High Risk Asset Renewal 2015	4,000,000	0	0	0	0	0	4,000,000
247	High Risk Asset Renewal 2016	0	4,000,000	0	0	0	0	4,000,000
248	High Risk Asset Renewal 2017	0	0	3,500,000	0	0	0	3,500,000
249	High Risk Asset Renewal 2018	0	0	0	3,500,000	0	0	3,500,000
250	High Risk Asset Renewal 2019	0	0	0	0	3,000,000	0	3,000,000
251	Water Quality Modeling 2015	500,000	0	0	0	0	0	500,000
252	Water Quality Modeling 2016	0	500,000	0	0	0	0	500,000
253	Water Quality Modeling 2017	0	0	500,000	0	0	0	500,000
254	Water Quality Modeling 2018	0	0	0	500,000	0	0	500,000
255	Water Quality Modeling 2019	0	0	0	0	500,000	0	500,000
256	SSO 1048 Conveyance Sewer Phase 2	0	0	0	0	375,350	0	375,350
257	Stonebridge Apartments Sewer Study	0	300,000	0	0	700,000	0	1,000,000
258	Stanley Avenue Lateral Relocations	148,700	0	0	0	0	0	148,700
259	SSO 700 Integrated Watershed Action Plan	750,000	1,500,000	0	0	0	0	2,250,000
260	Rockdale Avenue and Windham Avenue Sewer Evaluation	0	0	0	0	30,000	0	30,000
261	Reading Road - 12th Street to E. Liberty Street	0	0	0	0	60,000	0	60,000
262	Phase 2 Wet Weather Improvement Plan Design Allocation	0	0	0	0	20,000,000	0	20,000,000
263	Old Ludlow Ave Right-of-Way Sewer Replacement	0	0	0	0	90,000	0	90,000
264	Morrison Avenue Sewer Replacement	0	0	0	75,000	0	0	75,000
265	MCWWTP Service Water (NPW) Reliability and Service Upgrade	0	0	4,592,300	0	0	0	4,592,300
MSD Capital Improvements Total		297,416,620	152,118,890	105,060,500	133,608,110	135,420,150	0	823,624,270
Department of Sewers Total		297,416,620	152,118,890	105,060,500	133,608,110	135,420,150	0	823,624,270



MSD Capital Improvements Fund

Muddy Creek Basin Storage and Conveyance Sewer

Dept. Priority: 10

Description

This project will provide resources for constructing a 7,830 linear feet, 8.5 foot diameter storage and conveyance tunnel. The tunnel will be designed to store wet weather flows from the Upper Muddy Creek Interceptor and the Bender Road Express Sewer. This project is located on Hillside Avenue in Delhi Township and in the Saylor Park neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to construct a storage and conveyance tunnel to handle the wet weather flow in the Muddy Creek Drainage Basin. This project will eliminate Sanitary Sewer Overflows (SSOs) 692 and 697. This project will store significant volumes of wet weather flow to prevent their overflow into Muddy Creek and associated tributaries. This project is included in the West Branch Muddy Bundle.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Land	0	0	0	0	0	761,600	0	761,600
MSD Capital Improvements	0	0	0	0	0	761,600	0	761,600
Total								
Estimated Personnel Cost	0	0	0	0	0	38,080	0	38,080

Muddy Creek Interceptor Rehabilitation

Dept. Priority: 11

Description

This project will provide resources for the cleaning of approximately 5,000 feet of the Muddy Creek Interceptor. This portion of the Muddy Creek Interceptor consists of 36-inch and 48-inch diameter pipes and was installed in 1983 and 1996. This project is located along Cleves-Warsaw Road between Muddy Creek Road and Hillside Avenue in Delhi Township and Green Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to enable restoration of the existing interceptor to maximum capacity by cleaning and assessing its condition for potential rehabilitation. Also, the project will enable more accurate flow monitoring to properly calibrate and validate the hydraulic model. The estimated cost of construction has been adjusted to better represent the cost to address 5,000 linear feet of interceptor.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	300,000	0	300,000
MSD Capital Improvements	0	0	0	0	0	300,000	0	300,000
Total								
Estimated Personnel Cost	0	0	0	0	0	15,000	0	15,000



River Road Near Muddy Creek WWTP Conveyance Sewer

Dept. Priority: 12

Description

This project will provide resources for installing approximately 1,700 linear feet of 48-inch pipe to direct flows from the West Branch Muddy Creek Interceptor, the East Branch Muddy Creek Interceptor, and the Bender Road Express Sewer, that are in excess of the treatment plant capacity, to the proposed Muddy Creek Basin Storage and Conveyance Sewer. This project is located in the Saylor Park neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to allow flows from the existing Bender Road Express Sewer, West Branch Muddy Creek Interceptor, and East Branch Muddy Creek Interceptor that are in excess of the treatment plant capacity to flow by gravity directly to the proposed Muddy Creek Basin Conveyance Sewer. This project is included in the West Branch Muddy Bundle.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	780,600	0	780,600
MSD Capital Improvements	0	0	0	0	0	780,600	0	780,600
Total								
Estimated Personnel Cost	0	0	0	0	0	39,030	0	39,030

Werk and Westbourne Enhanced High Rate Treatment Facility

Dept. Priority: 13

Description

This project will provide resources for the construction of a 106 million gallon per day (MGD) chemically enhanced high rate treatment facility (EHRT) to provide storage, settling, and screening of combined sewage discharges from Combined Sewer Overflow (CSO) 522 located at the intersection of Werk Road and Westbourne Drive in the Muddy Creek basin in Green Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to meet the requirements of the Global Consent Decree. This project will remediate frequent health, odor, and aesthetic problems in the neighboring area caused by wet weather discharges from Combined Sewer Overflow (CSO) 522. The project will greatly improve the quality of water being discharged to Muddy Creek during wet weather events. The Werk & Westbourne Enhanced High Rate Treatment (EHRT) facility will serve as a demonstration to assess the effectiveness of EHRT technology for this specific application.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	34,000,000	59,141,670	0	0	0	0	0	59,141,670
MSD Capital Improvements	34,000,000	59,141,670	0	0	0	0	0	59,141,670
Total								
Estimated Personnel Cost	1,700,000	2,957,080	0	0	0	0	0	2,957,080

Capital Improvement Plan

Sewers



East Branch Muddy Creek Interceptor Extension

Dept. Priority: 14

Description

This project will provide resources for the planning phase of addressing the W-105 East Branch Muddy Creek Interceptor Extension as part of Phase 2 of the Wet Weather Improvement Plan (WWIP).

Purpose

The purpose of this project is to address the W-105 East Branch Muddy Creek Interceptor Extension.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	1,000,000	0	1,000,000
MSD Capital Improvements Total	0	0	0	0	0	1,000,000	0	1,000,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	50,000	0	50,000

West Branch Muddy Creek Interceptor

Dept. Priority: 15

Description

This project will provide resources for installing 10,000 linear feet of 48-inch sewer to convey the flows from the Muddy Creek Pump Station and 85% of the wet weather flows from Combined Sewer Overflows (CSO) 402, 403, 404, 405, and 406. This project is located in the Saylor Park neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to transport sewage from Combined Sewer Overflows (CSO) 402, 403, 404, 405, and 406 to convey 85% of the wet weather flow to the Muddy Creek Wastewater Treatment Plant. The project is projected to include the installation of approximately 10,000 feet of 48 inch sewer. This modification is required by Global Consent Decree. This project is included in the West Branch Muddy Bundle.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	2,843,400	0	2,843,400
MSD Capital Improvements Total	0	0	0	0	0	2,843,400	0	2,843,400
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	142,170	0	142,170

Muddy Creek WWTP Add New Belt Filter Press

Dept. Priority: 16

Description

This project will provide resources for increasing the dewatering process capacity through construction of a new belt filter press and/or other means. The project will assure capacity to reliably process sludge pro-



duced by the expanded Wastewater Treatment Plant treating up to 35 million gallons/day. This project is in the Saylor Park neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to address capacity limitations at the treatment plant. The Wastewater Treatment Plant currently has one belt filter press. The overall District solids disposal strategy relies on fluidized bed incineration. Belt filter press technology does not produce a sludge cake of sufficient dryness for auto-thermal incineration. This project will provide two centrifuge units to increase the firm solids dewatering capacity.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	5,190,000	5,190,000	0	0	0	0	0	5,190,000
MSD Capital Improvements	5,190,000	5,190,000	0	0	0	0	0	5,190,000
Total								
Estimated Personnel Cost	259,500	259,500	0	0	0	0	0	259,500

Glenview Pump Station Upgrade

Dept. Priority: 17

Description

This project will provide resources for the installation of a new 570 gallons per minute (GPM) pump station northeast of the current Glenview Pump Station. Work includes demolition of the existing pump station, installation of approximately 16 linear feet of a new 18-inch gravity sewer from the existing wet well to the new wet well and 21 linear feet of new 6-inch force main from the new valve vault to the existing force main. This project is located in Green Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to upgrade the existing Glenview pump station which has deteriorated beyond its useful life and is not capable of handling wet weather flows. This project has the ability to reduce or possibly eliminate an existing sanitary sewer overflow.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	812,300	0	0	0	0	0	812,300
MSD Capital Improvements	0	812,300	0	0	0	0	0	812,300
Total								
Estimated Personnel Cost	0	40,620	0	0	0	0	0	40,620

Capital Improvement Plan

Sewers



SSO 1048 Conveyance Sewer

Dept. Priority: 18

Description

This project will provide resources for the replacement of approximately 4,115 linear feet of 18-27-inch sewer and tunnel 275 feet of 18-24-inch sewer. This project is located in the City of Springdale, Hamilton County, Ohio.

Purpose

The purpose of this project is to eliminate Sanitary Sewer Overflow (SSO) 1048. This project is in the June 2009 Wet Weather Improvement Plan (WWIP).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	450,870	0	450,870
MSD Capital Improvements	0	0	0	0	0	450,870	0	450,870
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	22,540	0	22,540

SSO 587 Conveyance Sewer

Dept. Priority: 19

Description

This project will provide resources for the replacement of approximately 4,235 linear feet of 15-24 inch sewer to eliminate Sanitary Sewer Overflow (SSO) 587. This project is located in the City of Springdale, Hamilton County, Ohio.

Purpose

The purpose of this project is to eliminate Sanitary Sewer Overflow (SSO) 587. This project is in the June 2009 Wet Weather Improvement Plan (WWIP).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	275,640	0	275,640
MSD Capital Improvements	0	0	0	0	0	275,640	0	275,640
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	13,780	0	13,780



SSO 700 Integrated Watershed Action Plan Implementation

Dept. Priority: 20

Description

This project will provide resources for the installation of approximately 24,929 feet of 30 to 66-inch sewer and tunnel an additional 6,250 feet of 30 to 78-inch sewer. This will convey all flow from upstream Sanitary Sewer Overflows (SSO) 1048 and 587 to the Sanitary Sewer Overflow (SSO) 700 treatment facility.

Purpose

The purpose of this project is to upsize the existing trunk line sewers to convey upstream flows from Sanitary Sewer Overflow (SSO) 1048 and Sanitary Sewer Overflow (SSO) 587 to the Sanitary Sewer Overflow (SSO) 700 Treatment Facility.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	10,200,180	0	10,200,180
MSD Capital Improvements Total	0	0	0	0	0	10,200,180	0	10,200,180
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	510,010	0	510,010

Pleasant Run Interceptor Replacement

Dept. Priority: 21

Description

This project will provide resources for the replacement of approximately 4,246 feet of 21 to 24-inch sewer from Kemper Road to John Gray Road.

Purpose

The purpose of this project is to replace a portion of the Pleasant Run Interceptor to alleviate water in basement complaints.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	310,720	0	310,720
MSD Capital Improvements Total	0	0	0	0	0	310,720	0	310,720
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	15,540	0	15,540

Ludlow and Lafayette Parallel Sewer

Dept. Priority: 22

Description

This project will provide resources for the elimination of surcharges of Sanitary Sewer Overflows (SSOs) 645 and 225A for a two year storm design by installation of approximately 1,900 feet of a 24-inch parallel sewer. Although the June 2009 submittal's project description calls for the construction of a new parallel sewer to follow original alignment (1,700 feet of 15-inch sewer), it has been determined that a 24-inch parallel sewer

Capital Improvement Plan



Sewers

was necessary to achieve the desired level of control. This project is in the Clifton neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to meet the requirements of the Global Consent Decree to eliminate surcharges of Sanitary Sewer Overflows (SSOs) 645 & 225A for a two year storm design. By bypassing the downstream bottleneck, the parallel sewer will eliminate the overflows for SSOs 645 & 225A for the two year storm. Coordination will occur with the Greater Cincinnati Water Works (GCWW) to minimize local disturbance and construction cost.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	3,161,000	0	3,161,000	0	0	0	0	3,161,000
MSD Capital Improvements Total	3,161,000	0	3,161,000	0	0	0	0	3,161,000
Estimated Personnel Cost	158,050	0	158,050	0	0	0	0	158,050

CSO 507 Improvements

Dept. Priority: 23

Description

This project will provide resources for improvements to Combined Sewer Overflow (CSO) 507. The Project Description/Design, submitted in June 2009, calls for regulator improvements. This, along with other alternatives, will be examined to address this problem. This project is located in the City of Reading, Hamilton County, Ohio.

Purpose

The purpose of this project is to make improvements to Combined Sewer Overflow (CSO) 507. The June 2009 submittal Project Description / Design calls for regulator improvements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	83,210	0	83,210
MSD Capital Improvements Total	0	0	0	0	0	83,210	0	83,210
Estimated Personnel Cost	0	0	0	0	0	4,160	0	4,160

CSO 509 Improvements

Dept. Priority: 24

Description

This project will provide resources for improvements to Combined Sewer Overflow (CSO) 509. The Project Description/Design, submitted in June 2009, calls for regulator improvements. This, along with other alter-



natives, will be examined to address this problem. This project is located in the City of Reading, Hamilton County, Ohio.

Purpose

The purpose of this project is to make improvements to Combined Sewer Overflow (CSO) 509. The June 2009 submittal Project Description / Design calls for regulator improvements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	83,210	0	83,210
MSD Capital Improvements	0	0	0	0	0	83,210	0	83,210
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	4,160	0	4,160

CSO 510 Improvements

Dept. Priority: 25

Description

This project will provide resources for improvements to Combined Sewer Overflow (CSO) 510. The Project Description/Design, submitted in June 2009, calls for regulator improvements. This, along with other alternatives, will be examined to address this problem. This project is located in the City of Reading, Hamilton County, Ohio.

Purpose

The purpose of this project is to make improvements to Combined Sewer Overflow (CSO) 510. The June 2009 submittal Project Description/Design calls for regulator improvements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	83,210	0	83,210
MSD Capital Improvements	0	0	0	0	0	83,210	0	83,210
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	4,160	0	4,160

Capital Improvement Plan

Sewers



CSO 508 Sewer Separation

Dept. Priority: 26

Description

This project will provide resources for the separation of sewers to reduce overflows at Combined Sewer Overflow (CSO) 508 as mandated by the approved Wet Weather Improvement Plan (WWIP).

Purpose

The purpose of this project is to separate storm and sanitary flows upstream of Combined Sewer Overflow (CSO) 508. The June 2009 submittal Project Description/Design calls for regulator improvements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	284,670	0	284,670
MSD Capital Improvements	0	0	0	0	0	284,670	0	284,670
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

CSO 513 Sewer Separation

Dept. Priority: 27

Description

This project will provide resources for the reduction of overflows from Combined Sewer Overflow (CSO) 513 by removing stormwater from the upstream combined sewers that are tributaries to Combined Sewer Overflow (CSO) 513.

Purpose

The purpose of this project is to separate sewers to reduce overflows at Combined Sewer Overflow (CSO) 513 as mandated by the approved Wet Weather Improvement Plan (WWIP).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	378,040	0	378,040
MSD Capital Improvements	0	0	0	0	0	378,040	0	378,040
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



CSO 514 Sewer Separation

Dept. Priority: 28

Description

This project will provide resources for the removal of storm flow from the combined sewers that are tributaries to Combined Sewer Overflow (CSO) 514 to reduce overflows.

Purpose

The purpose of this project is to separate sewers to reduce overflows at Combined Sewer Overflow (CSO) 514 as mandated by the approved Wet Weather Improvement Plan (WWIP).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	193,700	0	193,700
MSD Capital Improvements	0	0	0	0	0	193,700	0	193,700
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	9,690	0	9,690

CSO 179 Sewer Separation

Dept. Priority: 29

Description

This project will provide resources for a partial sewer separation to address the overflows at Combined Sewer Overflow (CSO) 179. This project will install 1,440 linear feet of 12-inch sewer around the Canal Ridge Dump. This project is in the Clifton neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to address combined sewer overflows at Combined Sewer Overflow (CSO) 179. This project is part of the Upper Northside Bundle and in the Wet Weather Improvement Plan.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	1,553,300	0	0	0	0	0	1,553,300
MSD Capital Improvements	0	1,553,300	0	0	0	0	0	1,553,300
Total								
<hr/>								
Estimated Personnel Cost	0	77,670	0	0	0	0	0	77,670

SSO 1000 Elimination

Dept. Priority: 30

Description

This project will provide resources for the elimination of Sanitary Sewer Overflow (SSO) 1000. The Project Description/Design, submitted in June 2009, calls for the replacement of approximately 4,400 linear feet of

Capital Improvement Plan



Sewers

the existing main line public sewer. This, along with other alternatives, will be examined to address this problem. This project is in the Pleasant Ridge neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to eliminate Sanitary Sewer Overflow (SSO) 1000. This Phase 1 Wet Weather Improvement Plan (WWIP) project is part of the Upper Duck Bundle and was included in the June 2009 submittal.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	465,900	0	0	0	465,900
MSD Capital Improvements Total	0	0	0	465,900	0	0	0	465,900
Estimated Personnel Cost	0	0	0	23,300	0	0	0	23,300

SSO 228 Elimination

Dept. Priority: 31

Description

This project will provide resources for the elimination of Sanitary Sewer Overflow (SSO) 228. The Project Description/Design, submitted in June 2009, calls for the replacement of approximately 3,100 linear feet of the existing main line public sewer. This, along with other alternatives, will be examined to address this problem. This project is located in the Kennedy Heights neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to eliminate Sanitary Sewer Overflow (SSO) 228. This Phase 1 Wet Weather Improvement Plan (WWIP) project is part of the Upper Duck Bundle and was included in the June 2009 submittal.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	1,416,900	0	0	0	0	1,416,900
MSD Capital Improvements Total	0	0	1,416,900	0	0	0	0	1,416,900
Estimated Personnel Cost	0	0	70,850	0	0	0	0	70,850



Little Miami WWTP Electrical Feeders

Dept. Priority: 32

Description

This project will provide resources for work to be performed by Duke Energy to upgrade the two independent electrical feeders that originate at the Linwood Substation and feed the Little Miami Wastewater Treatment Plant (LMWWTP). The LMWWTP is located in the East End neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to upgrade the two electrical feeders from the Linwood Substation that serve the Little Miami Wastewater Treatment Plant (LMWWTP) to increase their capacity to accommodate the proposed additional loads from the other LMWWTP Bundle projects.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	588,800	0	0	0	0	0	588,800
MSD Capital Improvements	0	588,800	0	0	0	0	0	588,800
Total								
<hr/>								
Estimated Personnel Cost	0	29,440	0	0	0	0	0	29,440

Little Miami WWTP Solids Handling Improvements

Dept. Priority: 33

Description

This project will provide resources for the upgrading of the dewatering process from belt filter presses to centrifuges, upgrading the centralized odor control system shared by the solid stream processes, and construct a new sludge dewatering/load out facility with storage silos. This project also includes the construction of an electrical room to house the new main plant primary and secondary switchgear, replacement of the influent aeration flow meters, and an upgrade to the existing sodium hypochlorite and sodium bisulfite storage and feed systems. The Little Miami Wastewater Treatment Plant (LMWWTP) is located in the East End neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to upgrade the Little Miami Wastewater Treatment Plant (LMWWTP) Bundle which would treat 100 million gallons daily through the entire Wastewater Treatment Plant during wet weather events. The upgrade to the dewatering process is necessary for the additional sludge that will be produced. The new electrical room is necessary because the existing electrical room doesn't have room to expand the existing primary and secondary switchgear to accommodate the additional loads. The replacement of the aeration influent flow meters is due to the aeration tank modifications in Little Miami WWTP Primary / Secondary Treatment Improvement project. The improvements to the chemical storage and feed

Capital Improvement Plan

Sewers



systems is in anticipation of the chlorine contact tank construction in the Little Miami WWTP Electrical and Disinfection Improvements project.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	19,576,300	0	0	0	19,576,300
Engineering	0	1,523,100	0	0	0	0	0	1,523,100
MSD Capital Improvements Total	0	1,523,100	0	19,576,300	0	0	0	21,099,400
Estimated Personnel Cost	0	76,160	0	978,820	0	0	0	1,054,980

Little Miami WWTP Electrical and Disinfection Improvements

Dept. Priority: 34

Description

This project will provide resources for the replacement of existing medium-voltage electrical equipment at the Secondary Treatment Building, Four Mile Pump Station, and Little Miami Pump Station as well as the main plant primary and secondary switchgear. This project also includes the construction of additional disinfection chemical storage tanks and an additional chlorine contact tank. The Little Miami Waste Water Treatment Plant is located in the East End neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace the existing medium-voltage electrical equipment which has exceeded its useful life. Replacement of this electrical equipment will also establish an electrical backbone for the implementation of the subsequent projects that come out of the Little Miami Wastewater Treatment Plant Bundle. The disinfection system improvements are necessary to increase contact time for disinfection, to increase the disinfection capacity to 100 million gallons daily, and to provide redundant chlorine contact tanks to facilitate maintenance and cleaning.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	1,575,900	0	0	16,744,700	0	18,320,600
MSD Capital Improvements Total	0	0	1,575,900	0	0	16,744,700	0	18,320,600
Estimated Personnel Cost	0	0	78,800	0	0	837,240	0	916,040

Little Miami WWTP Preliminary Treatment Improvements

Dept. Priority: 35

Description

This project will provide resources for improvements to the coarse screens upstream of the influent pumps, medium screens downstream of the influent pumps, and replacement of the grit tanks with tray type grit removal facilities, replacement of the Little Miami Pump Station influent pumps and drives, and the con-



struction of a Headbox with Parshall flumes to receive all influent flows. The Little Miami Waste Water Treatment Plant is located in the East End neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace screens to reduce operations and maintenance associated with blinding issues. The grit tanks need to be replaced due to antiquated technology and difficulty in obtaining parts. The Little Miami Pump Station's pumps/drives need to be replaced to ensure they have sufficient head and flow capacity to discharge through the Headbox and out the auxiliary outfall. The Headbox will eliminate the reliance on separate dry weather and excess flow pumps to split the influent flow between the Wastewater Treatment Plant and auxiliary outfall. The dry weather and excess flow pumps will be able to operate together as influent pumps and will be better able to maintain stable wet well levels. This will also improve the operation of the real time control.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	2,631,500	0	2,631,500
MSD Capital Improvements	0	0	0	0	0	2,631,500	0	2,631,500
Total								
Estimated Personnel Cost	0	0	0	0	0	131,580	0	131,580

CSO 135 Improvements

Dept. Priority: 36

Description

This project will provide resources for improvements to Combined Sewer Overflow (CSO) 135. The Project Description/Design submitted in June 2009 calls for regulator improvements. This, along with other alternatives, will be examined to address this problem. This project is located in Columbia Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to make regulator improvements to Combined Sewer Overflow (CSO) 135. This Phase 1 Wet Weather Improvement Plan (WWIP) project is part of the Upper Duck Bundle and was included in the June 2009 submittal.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	57,000	0	57,000
Land	0	0	0	0	0	6,000	0	6,000
MSD Capital Improvements	0	0	0	0	0	63,000	0	63,000
Total								
Estimated Personnel Cost	0	0	0	0	0	3,150	0	3,150

CSO 43 Improvements

Dept. Priority: 37

Description

This project will provide resources for improvements to Combined Sewer Overflow (CSO) 43. The Project Description/Design, submitted in June 2009, calls for regulator improvements. This, along with other alter-

Capital Improvement Plan



Sewers

natives, will be examined to address this problem. This project is located on Charloe Street just east of Saguin Street in the Madisonville neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to make improvements to Combined Sewer Overflow (CSO) 43. This Phase 1 Wet Weather Improvement Plan (WWIP) project is part of the Upper Duck Bundle and was included in the June 2009 submittal.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	59,850	0	59,850
MSD Capital Improvements	0	0	0	0	0	59,850	0	59,850
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

CSO 54 Improvements

Dept. Priority: 38

Description

This project will provide resources for improvements to Combined Sewer Overflow (CSO) 54. The Project Description/Design, submitted in June 2009, calls for regulator improvements. This, along with other alternatives, will be examined to address this problem. This project is located in the Pleasant Ridge neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to make improvements to Combined Sewer Overflow (CSO) 54. This Phase 1 Wet Weather Improvement Plan (WWIP) project is part of the Upper Duck Bundle and was included in the June 2009 submittal.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	208,700	0	0	0	0	208,700
MSD Capital Improvements	0	0	208,700	0	0	0	0	208,700
Total								
Estimated Personnel Cost	0	0	10,440	0	0	0	0	10,440

CSO 214 Storage Facility

Dept. Priority: 39

Description

This project will provide resources for increasing the storage in the collection system at Combined Sewer Overflow (CSO) 214. The Project Description/Design submitted in June 2009 calls for the construction of a



storage facility. This, along with other alternatives, will be examined to address this problem. This project is located in Columbia Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to increase storage in the collection system at Combined Sewer Overflow (CSO) 214. This Phase 1 Wet Weather Improvement Plan (WWIP) project is part of the Upper Duck Bundle and was included in the June 2009 submittal.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	369,000	0	369,000
Land	0	0	0	0	0	500,000	0	500,000
MSD Capital Improvements Total	0	0	0	0	0	869,000	0	869,000
Estimated Personnel Cost	0	0	0	0	0	43,450	0	43,450

CSO 551 Sewer Separation

Dept. Priority: 40

Description

This project will provide resources for the reduction of overflows at Combined Sewer Overflow (CSO) 551. The Project Description/Design, submitted in June 2009, calls for sewer separation. This, along with other alternatives, will be examined to address this problem. This project is located in the Oakley neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to separate sewers to reduce overflows at Combined Sewer Overflow (CSO) 551. This Phase 1 Wet Weather Improvement Plan (WWIP) project is part of the Upper Duck Bundle and was included in the June 2009 submittal.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	1,292,800	0	0	0	1,292,800
MSD Capital Improvements Total	0	0	0	1,292,800	0	0	0	1,292,800
Estimated Personnel Cost	0	0	0	64,640	0	0	0	64,640

CSO 552 Improvements

Dept. Priority: 41

Description

This project will provide resources for improvements to Combined Sewer Overflow (CSO) 552. The Project Description/Design, submitted in June 2009, calls for regulator improvements. This, along with other alter-

Capital Improvement Plan



Sewers

natives, will be examined to address this problem. This project is located in the Oakley neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to make improvements to Combined Sewer Overflow (CSO) 552. This Phase 1 Wet Weather Improvement Plan (WWIP) project is part of the Upper Duck Bundle and was included in the June 2009 submittal.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	458,000	0	458,000
Land	0	0	0	0	0	284,000	0	284,000
MSD Capital Improvements Total	0	0	0	0	0	742,000	0	742,000
Estimated Personnel Cost	0	0	0	0	0	37,100	0	37,100

CSO 553 Sewer Separation

Dept. Priority: 42

Description

This project will provide resources for the reduction of overflows at Combined Sewer Overflow (CSO) 553. The Project Description/Design, submitted in June 2009, calls for sewer separation. This, along with other alternatives, will be examined to address this problem. This project is located in the Oakley neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to separate sewers to reduce overflows at Combined Sewer Overflow (CSO) 553. This Phase 1 Wet Weather Improvement Plan (WWIP) project is part of the Upper Duck Bundle and was included in the June 2009 submittal.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	56,000	0	56,000
MSD Capital Improvements Total	0	0	0	0	0	56,000	0	56,000
Estimated Personnel Cost	0	0	0	0	0	2,800	0	2,800

Sewer Relining Trenchless Technology Program 2015

Dept. Priority: 43

Description

This project will provide resources for conducting internal lining of sewers and external lining of aerial sewers throughout the system as a cost effective method of rehabilitating structurally deteriorated sewers. This program will include, but not limit itself to, spiral wound pipe, pipe bursting, carbon filament wrapping, directional drilling, and jack-and-boring. These projects are identified through investigations of the sewer



lines and are prioritized based on a standardized condition assessment procedure. This program is expected to require funding beyond the present five-year Capital Improvement Plan (CIP) window of 2015-2019.

Purpose

The purpose of this project is to provide lining which provides a cost-effective method of rehabilitating deteriorated sewers while improving the hydraulic performance of the sewer. This work may also increase development credits.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	5,200,000	0	0	0	0	0	5,200,000
MSD Capital Improvements	0	5,200,000	0	0	0	0	0	5,200,000
Total								
<hr/>								
Estimated Personnel Cost	0	260,000	0	0	0	0	0	260,000

Sewer Relining Trenchless Technology Program 2016

Dept. Priority: 44

Description

This project will provide resources for conducting internal lining of sewers and external lining of aerial sewers throughout the system as a cost effective method of rehabilitating structurally deteriorated sewers. This program will include, but not limit itself to, spiral wound pipe, pipe bursting, carbon filament wrapping, directional drilling, and jack-and-boring. These projects are identified through investigations of the sewer lines and are prioritized based on a standardized condition assessment procedure. This program is expected to require funding beyond the present five-year Capital Improvement Plan (CIP) window of 2015-2019.

Purpose

The purpose of this project is to provide lining which provides a cost-effective method of rehabilitating deteriorated sewers while improving the hydraulic performance of the sewer. This work may also increase development credits.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	5,200,000	0	0	0	0	5,200,000
MSD Capital Improvements	0	0	5,200,000	0	0	0	0	5,200,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	260,000	0	0	0	0	260,000

Sewer Relining Trenchless Technology Program 2017

Dept. Priority: 45

Description

This project will provide resources for conducting internal lining of sewers and external lining of aerial sewers throughout the system as a cost effective method of rehabilitating structurally deteriorated sewers. This program will include, but not limit itself to, spiral wound pipe, pipe bursting, carbon filament wrapping, directional drilling, and jack-and-boring. These projects are identified through investigations of the sewer

Capital Improvement Plan



Sewers

lines and are prioritized based on a standardized condition assessment procedure. This program is expected to require funding beyond the present five-year Capital Improvement Plan (CIP) window of 2015-2019.

Purpose

The purpose of this project is to provide lining which provides a cost-effective method of rehabilitating deteriorated sewers while improving the hydraulic performance of the sewer. This work may also increase development credits.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	5,200,000	0	0	0	5,200,000
MSD Capital Improvements	0	0	0	5,200,000	0	0	0	5,200,000
Total								
Estimated Personnel Cost	0	0	0	260,000	0	0	0	260,000

Sewer Relining Trenchless Technology Program 2018

Dept. Priority: 46

Description

This project will provide resources for conducting internal lining of sewers and external lining of aerial sewers throughout the system as a cost effective method of rehabilitating structurally deteriorated sewers. This program will include, but not limit itself to, spiral wound pipe, pipe bursting, carbon filament wrapping, directional drilling, and jack-and-boring. These projects are identified through investigations of the sewer lines and are prioritized based on a standardized condition assessment procedure. This program is expected to require funding beyond the present five-year Capital Improvement Plan (CIP) window of 2015-2019.

Purpose

The purpose of this project is to provide lining which provides a cost-effective method of rehabilitating deteriorated sewers while improving the hydraulic performance of the sewer. This work may also increase development credits.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	5,200,000	0	0	5,200,000
MSD Capital Improvements	0	0	0	0	5,200,000	0	0	5,200,000
Total								
Estimated Personnel Cost	0	0	0	0	260,000	0	0	260,000

Sewer Relining Trenchless Technology Program 2019

Dept. Priority: 47

Description

This project will provide resources for conducting internal lining of sewers and external lining of aerial sewers throughout the system as a cost effective method of rehabilitating structurally deteriorated sewers. This program will include, but not limit itself to, spiral wound pipe, pipe bursting, carbon filament wrapping, directional drilling, and jack-and-boring. These projects are identified through investigations of the sewer



lines and are prioritized based on a standardized condition assessment procedure. This program is expected to require funding beyond the present five-year Capital Improvement Plan (CIP) window of 2015-2019.

Purpose

The purpose of this project is to provide lining which provides a cost-effective method of rehabilitating deteriorated sewers while improving the hydraulic performance of the sewer. This work may also increase development credits.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	0	5,200,000	0	5,200,000
MSD Capital Improvements	0	0	0	0	0	5,200,000	0	5,200,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	260,000	0	260,000

Manhole Rehabilitation Trenchless Technology Program 2015

Dept. Priority: 48

Description

This project will provide resources for a cost effective method of rehabilitating structurally deteriorated manholes throughout the system. Manhole rehabilitation projects are identified through investigations and are prioritized based on a standardized condition assessment procedure. Although a minimum of 150 manholes are required to be rehabilitated annually, the goal is 450. This program is expected to require future funding beyond the present five-year Capital Improvement Plan (CIP) window of 2015-2019.

Purpose

The purpose of this project is to meet the requirements of the Global Consent Decree which requires the rehabilitation of 150 manholes each year to reduce infiltration and inflow upstream of Sanitary Sewer Overflows (SSO) to reduce overflows. This project creates development credits upstream of a SSO.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	1,000,000	0	0	0	0	0	1,000,000
MSD Capital Improvements	0	1,000,000	0	0	0	0	0	1,000,000
Total								
<hr/>								
Estimated Personnel Cost	0	50,000	0	0	0	0	0	50,000

Manhole Rehabilitation Trenchless Technology Program 2016

Dept. Priority: 49

Description

This project will provide resources for a cost effective method of rehabilitating structurally deteriorated manholes throughout the system. Manhole rehabilitation projects are identified through investigations and are prioritized based on a standardized condition assessment procedure. Although a minimum of 150 man-

Capital Improvement Plan



Sewers

holes are required to be rehabilitated annually, the goal is 450. This program is expected to require future funding beyond the present five-year Capital Improvement Plan (CIP) window of 2015-2019.

Purpose

The purpose of this project is to meet the requirements of the Global Consent Decree which requires the rehabilitation of 150 manholes each year to reduce infiltration and inflow upstream of Sanitary Sewer Overflows (SSO) to reduce overflows. This project creates development credits upstream of a SSO.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	1,000,000	0	0	0	0	1,000,000
MSD Capital Improvements	0	0	1,000,000	0	0	0	0	1,000,000
Total								
Estimated Personnel Cost	0	0	50,000	0	0	0	0	50,000

Manhole Rehabilitation Trenchless Technology Program 2017

Dept. Priority: 50

Description

This project will provide resources for a cost effective method of rehabilitating structurally deteriorated manholes throughout the system. Manhole rehabilitation projects are identified through investigations and are prioritized based on a standardized condition assessment procedure. Although a minimum of 150 manholes are required to be rehabilitated annually, the goal is 450. This program is expected to require future funding beyond the present five-year Capital Improvement Plan (CIP) window of 2015-2019.

Purpose

The purpose of this project is to meet the requirements of the Global Consent Decree which requires the rehabilitation of 150 manholes each year to reduce infiltration and inflow upstream of Sanitary Sewer Overflows (SSO) to reduce overflows. This project creates development credits upstream of a SSO.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	1,000,000	0	0	0	1,000,000
MSD Capital Improvements	0	0	0	1,000,000	0	0	0	1,000,000
Total								
Estimated Personnel Cost	0	0	0	50,000	0	0	0	50,000

Manhole Rehabilitation Trenchless Technology Program 2018

Dept. Priority: 51

Description

This project will provide resources for a cost effective method of rehabilitating structurally deteriorated manholes throughout the system. Manhole rehabilitation projects are identified through investigations and are prioritized based on a standardized condition assessment procedure. Although a minimum of 150 man-



holes are required to be rehabilitated annually, the goal is 450. This program is expected to require future funding beyond the present five-year Capital Improvement Plan (CIP) window of 2015-2019.

Purpose

The purpose of this project is to meet the requirements of the Global Consent Decree which requires the rehabilitation of 150 manholes each year to reduce infiltration and inflow upstream of Sanitary Sewer Overflows (SSO) to reduce overflows. This project creates development credits upstream of a SSO.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	1,000,000	0	0	1,000,000
MSD Capital Improvements	0	0	0	0	1,000,000	0	0	1,000,000
Total								
Estimated Personnel Cost	0	0	0	0	50,000	0	0	50,000

Manhole Rehabilitation Trenchless Technology Program 2019

Dept. Priority: 52

Description

This project will provide resources for a cost effective method of rehabilitating structurally deteriorated manholes throughout the system. Manhole rehabilitation projects are identified through investigations and are prioritized based on a standardized condition assessment procedure. Although a minimum of 150 manholes are required to be rehabilitated annually, the goal is 450. This program is expected to require future funding beyond the present five-year Capital Improvement Plan (CIP) window of 2015-2019.

Purpose

The purpose of this project is to meet the requirements of the Global Consent Decree which requires the rehabilitation of 150 manholes each year to reduce infiltration and inflow upstream of Sanitary Sewer Overflows (SSO) to reduce overflows. This project creates development credits upstream of a SSO.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	0	1,000,000	0	1,000,000
MSD Capital Improvements	0	0	0	0	0	1,000,000	0	1,000,000
Total								
Estimated Personnel Cost	0	0	0	0	0	50,000	0	50,000

Home Sewer Treatment System Extensions 2015

Dept. Priority: 53

Description

This project will provide resources for the overall Home Sewer Treatment System (HSTS) Elimination program by funding planning and petition services for various local sewer projects and sewer lateral projects in all watersheds.

Purpose

The purpose of this project is to provide public funding for planning and petition services in support of various local sewer projects and sewer lateral projects. The local sewer projects and sewer lateral projects will

Capital Improvement Plan



Sewers

convert Home Sewer Treatment Systems (HSTS) to sewer service thereby reducing the discharge of pollutants to Wet Weather Improvement Plan (WWIP) watersheds. Failing or improperly functioning HSTS are a source of pollutants that have been linked to dry weather bacterial exceedances. This program is identified in the Global Consent Decree.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	200,000	0	0	0	0	0	200,000
MSD Capital Improvements	0	200,000	0	0	0	0	0	200,000
Total								
Estimated Personnel Cost	0	10,000	0	0	0	0	0	10,000

Home Sewer Treatment System Extensions 2016

Dept. Priority: 54

Description

This project will provide resources for the overall Home Sewer Treatment System (HSTS) Elimination program by funding planning and petition services for various local sewer projects and sewer lateral projects in all watersheds.

Purpose

The purpose of this project is to provide public funding for planning and petition services in support of various local sewer projects and sewer lateral projects. The local sewer projects and sewer lateral projects will convert Home Sewer Treatment Systems (HSTS) to sewer service thereby reducing the discharge of pollutants to Wet Weather Improvement Plan (WWIP) watersheds. Failing or improperly functioning HSTS are a source of pollutants that have been linked to dry weather bacterial exceedances. This program is identified in the Global Consent Decree.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	200,000	0	0	0	0	200,000
MSD Capital Improvements	0	0	200,000	0	0	0	0	200,000
Total								
Estimated Personnel Cost	0	0	10,000	0	0	0	0	10,000

Home Sewer Treatment System Extensions 2017

Dept. Priority: 55

Description

This project will provide resources for the overall Home Sewer Treatment System (HSTS) Elimination program by funding planning and petition services for various local sewer projects and sewer lateral projects in all watersheds.

Purpose

The purpose of this project is to provide public funding for planning and petition services in support of various local sewer projects and sewer lateral projects. The local sewer projects and sewer lateral projects will convert Home Sewer Treatment Systems (HSTS) to sewer service thereby reducing the discharge of pollutants to Wet Weather Improvement Plan (WWIP) watersheds. Failing or improperly functioning HSTS are a



source of pollutants that have been linked to dry weather bacterial exceedances. This program is identified in the Global Consent Decree.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	200,000	0	0	0	200,000
MSD Capital Improvements	0	0	0	200,000	0	0	0	200,000
Total								
Estimated Personnel Cost	0	0	0	10,000	0	0	0	10,000

Home Sewer Treatment System Extensions 2018

Dept. Priority: 56

Description

This project will provide resources for the overall Home Sewer Treatment System (HSTS) Elimination program by funding planning and petition services for various local sewer projects and sewer lateral projects in all watersheds.

Purpose

The purpose of this project is to provide public funding for planning and petition services in support of various local sewer projects and sewer lateral projects. The local sewer projects and sewer lateral projects will convert Home Sewer Treatment Systems (HSTS) to sewer service thereby reducing the discharge of pollutants to Wet Weather Improvement Plan (WWIP) watersheds. Failing or improperly functioning HSTS are a source of pollutants that have been linked to dry weather bacterial exceedances. This program is identified in the Global Consent Decree.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	200,000	0	0	200,000
MSD Capital Improvements	0	0	0	0	200,000	0	0	200,000
Total								
Estimated Personnel Cost	0	0	0	0	10,000	0	0	10,000

Home Sewer Treatment System Extensions 2019

Dept. Priority: 57

Description

This project will provide resources for the overall Home Sewer Treatment System (HSTS) Elimination program by funding planning and petition services for various local sewer projects and sewer lateral projects in all watersheds.

Purpose

The purpose of this project is to provide public funding for planning and petition services in support of various local sewer projects and sewer lateral projects. The local sewer projects and sewer lateral projects will convert Home Sewer Treatment Systems (HSTS) to sewer service thereby reducing the discharge of pollutants to Wet Weather Improvement Plan (WWIP) watersheds. Failing or improperly functioning HSTS are a

Capital Improvement Plan

Sewers



source of pollutants that have been linked to dry weather bacterial exceedances. This program is identified in the Global Consent Decree.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	200,000	0	200,000
MSD Capital Improvements	0	0	0	0	0	200,000	0	200,000
Total								
Estimated Personnel Cost	0	0	0	0	0	10,000	0	10,000

Wet Weather Program Management and Support Services 2015

Dept. Priority: 58

Description

This project will provide resources for the continued use of Program Management Services which is crucial for maintaining the current momentum required to complete Phase 1 of the Wet Weather Improvement Program (WWIP), streamline the Asset Management Program, and develop an optimized and affordable schedule for Phase 2 (and future phases) of the WWIP. This project funds the Enterprise Management and Program Controls services necessary to carry out the Capital Program. Activities performed include regulatory coordination, compliance reporting, project and program scheduling, estimating, controls, risk management, and communications.

Purpose

The purpose of this project is to ensure all final Wet Weather Improvement Program (WWIP) milestones are fully satisfied. The Metropolitan Sewer District (MSD) uses a mix of employee staff and supplemental outside professional consultants to manage and report on the multiple projects in planning, design, and construction phases. MSD continues to integrate some of the supplemental staff positions with MSD personnel. Due to the size and complexity of the capital program, supplemental staffing provided by external consultants will continue to be utilized over the next several years.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	5,300,000	0	0	0	0	0	5,300,000
MSD Capital Improvements	0	5,300,000	0	0	0	0	0	5,300,000
Total								
Estimated Personnel Cost	0	265,000	0	0	0	0	0	265,000

Wet Weather Program Management and Support Services 2016

Dept. Priority: 59

Description

This project will provide resources for the continued use of Program Management Services which is crucial for maintaining the current momentum required to complete Phase 1 of the Wet Weather Improvement Program (WWIP), streamline the Asset Management Program, and develop an optimized and affordable schedule for Phase 2 (and future phases) of the WWIP. This project funds the Enterprise Management and Program Controls services necessary to carry out the Capital Program. Activities performed include regula-



tory coordination, compliance reporting, project and program scheduling, estimating, controls, risk management, and communications.

Purpose

The purpose of this project is to support the internal efforts, supplemental staff and professional services necessary to carry out the Wet Weather Program. The activities will include project and program scheduling, project estimating, project controls, risk management efforts, program communications and outreach services.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	5,300,000	0	0	0	0	5,300,000
MSD Capital Improvements	0	0	5,300,000	0	0	0	0	5,300,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	265,000	0	0	0	0	265,000

Wet Weather Program Management and Support Services 2017

Dept. Priority: 60

Description

This project will provide resources for the continued use of Program Management Services which is crucial for maintaining the current momentum required to complete Phase 1 of the Wet Weather Improvement Program (WWIP), streamline the Asset Management Program, and develop an optimized and affordable schedule for Phase 2 (and future phases) of the WWIP. This project funds the Enterprise Management and Program Controls services necessary to carry out the Capital Program. Activities performed include regulatory coordination, compliance reporting, project and program scheduling, estimating, controls, risk management, and communications.

Purpose

The purpose of this project is to support the internal efforts, supplemental staff and professional services necessary to carry out the Wet Weather Program. The activities will include project and program scheduling, project estimating, project controls, risk management efforts, program communications and outreach services.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	5,300,000	0	0	0	5,300,000
MSD Capital Improvements	0	0	0	5,300,000	0	0	0	5,300,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	265,000	0	0	0	265,000

Wet Weather Program Management and Support Services 2018

Dept. Priority: 61

Description

This project will provide resources for the continued use of Program Management Services which is crucial for maintaining the current momentum required to complete Phase 1 of the Wet Weather Improvement Program (WWIP), streamline the Asset Management Program, and develop an optimized and affordable sched-

Capital Improvement Plan



Sewers

ule for Phase 2 (and future phases) of the WWIP. This project funds the Enterprise Management and Program Controls services necessary to carry out the Capital Program. Activities performed include regulatory coordination, compliance reporting, project and program scheduling, estimating, controls, risk management, and communications.

Purpose

The purpose of this project is to support the internal efforts, supplemental staff and professional services necessary to carry out the Wet Weather Program. The activities will include project and program scheduling, project estimating, project controls, risk management efforts, program communications and outreach services.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	5,300,000	0	0	5,300,000
MSD Capital Improvements	0	0	0	0	5,300,000	0	0	5,300,000
Total								
Estimated Personnel Cost	0	0	0	0	265,000	0	0	265,000

Wet Weather Program Management and Support Services 2019

Dept. Priority: 62

Description

This project will provide resources for the continued use of Program Management Services which is crucial for maintaining the current momentum required to complete Phase 1 of the Wet Weather Improvement Program (WWIP), streamline the Asset Management Program, and develop an optimized and affordable schedule for Phase 2 (and future phases) of the WWIP. This project funds the Enterprise Management and Program Controls services necessary to carry out the Capital Program. Activities performed include regulatory coordination, compliance reporting, project and program scheduling, estimating, controls, risk management, and communications.

Purpose

The purpose of this project is to support the internal efforts, supplemental staff and professional services necessary to carry out the Wet Weather Program. The activities will include project and program scheduling, project estimating, project controls, risk management efforts, program communications and outreach services.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	5,400,000	0	5,400,000
MSD Capital Improvements	0	0	0	0	0	5,400,000	0	5,400,000
Total								
Estimated Personnel Cost	0	0	0	0	0	270,000	0	270,000



Hamilton County Utility Oversight and Coordination 2015

Dept. Priority: 63

Description

This project will provide resources for a Monitor Team that will work closely with Metropolitan Sewer District (MSD) employees and supplemental staff to ensure that projects are built on time and on budget to minimize risk to the County and to rate payers as an oversight function. Hamilton County's continued use of County staff and outside consultants and attorneys is critical to ensure that rate payers are funding only those projects that are necessary and cost effective to adhere to the terms of Phase 1 of the Wet Weather Improvement Program (WWIP) as well as ongoing Asset Management projects and allowances.

Purpose

The purpose of this project is to execute the Wet Weather Improvement Program (WWIP) as defined in the Global Consent Decree. To ensure that projects being built adhere to the WWIP and are cost effective and on schedule, a Monitor Team has been created to help oversee the capital program. The Monitor Team consists of County staff, consultants, and attorneys.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	2,700,000	0	0	0	0	0	2,700,000
MSD Capital Improvements	0	2,700,000	0	0	0	0	0	2,700,000
Total								
Estimated Personnel Cost	0	135,000	0	0	0	0	0	135,000

Hamilton County Utility Oversight and Coordination 2016

Dept. Priority: 64

Description

This project will provide resources for a Monitor Team that will work closely with Metropolitan Sewer District (MSD) employees and supplemental staff to ensure that projects are built on time and on budget to minimize risk to the County and to rate payers as an oversight function. Hamilton County's continued use of County staff and outside consultants and attorneys is critical to ensure that rate payers are funding only those projects that are necessary and cost effective to adhere to the terms of Phase 1 of the Wet Weather Improvement Program (WWIP) as well as ongoing Asset Management projects and allowances.

Purpose

The purpose of this project is to execute the Wet Weather Improvement Program (WWIP) as defined in the Global Consent Decree. To ensure that projects being built adhere to the WWIP and are cost effective and on schedule, a Monitor Team has been created to help oversee the capital program. The Monitor Team consists of County staff, consultants, and attorneys.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	2,700,000	0	0	0	0	2,700,000
MSD Capital Improvements	0	0	2,700,000	0	0	0	0	2,700,000
Total								
Estimated Personnel Cost	0	0	135,000	0	0	0	0	135,000

Capital Improvement Plan

Sewers



Hamilton County Utility Oversight and Coordination 2017

Dept. Priority: 65

Description

This project will provide resources for a Monitor Team that will work closely with Metropolitan Sewer District (MSD) employees and supplemental staff to ensure that projects are built on time and on budget to minimize risk to the County and to rate payers as an oversight function. Hamilton County's continued use of County staff and outside consultants and attorneys is critical to ensure that rate payers are funding only those projects that are necessary and cost effective to adhere to the terms of Phase 1 of the Wet Weather Improvement Program (WWIP) as well as ongoing Asset Management projects and allowances.

Purpose

The purpose of this project is to execute the Wet Weather Improvement Program (WWIP) as defined in the Global Consent Decree. To ensure that projects being built adhere to the WWIP and are cost effective and on schedule, a Monitor Team has been created to help oversee the capital program. The Monitor Team consists of County staff, consultants, and attorneys.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	2,700,000	0	0	0	2,700,000
MSD Capital Improvements	0	0	0	2,700,000	0	0	0	2,700,000
Total								
Estimated Personnel Cost	0	0	0	135,000	0	0	0	135,000

Hamilton County Utility Oversight and Coordination 2018

Dept. Priority: 66

Description

This project will provide resources for a Monitor Team that will work closely with Metropolitan Sewer District (MSD) employees and supplemental staff to ensure that projects are built on time and on budget to minimize risk to the County and to rate payers as an oversight function. Hamilton County's continued use of County staff and outside consultants and attorneys is critical to ensure that rate payers are funding only those projects that are necessary and cost effective to adhere to the terms of Phase 1 of the Wet Weather Improvement Program (WWIP) as well as ongoing Asset Management projects and allowances.

Purpose

The purpose of this project is to execute the Wet Weather Improvement Program (WWIP) as defined in the Global Consent Decree. To ensure that projects being built adhere to the WWIP and are cost effective and on schedule, a Monitor Team has been created to help oversee the capital program. The Monitor Team consists of County staff, consultants, and attorneys.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	2,700,000	0	0	2,700,000
MSD Capital Improvements	0	0	0	0	2,700,000	0	0	2,700,000
Total								
Estimated Personnel Cost	0	0	0	0	135,000	0	0	135,000



Hamilton County Utility Oversight and Coordination 2019

Dept. Priority: 67

Description

This project will provide resources for a Monitor Team that will work closely with Metropolitan Sewer District (MSD) employees and supplemental staff to ensure that projects are built on time and on budget to minimize risk to the County and to rate payers as an oversight function. Hamilton County's continued use of County staff and outside consultants and attorneys is critical to ensure that rate payers are funding only those projects that are necessary and cost effective to adhere to the terms of Phase 1 of the Wet Weather Improvement Program (WWIP) as well as ongoing Asset Management projects and allowances.

Purpose

The purpose of this project is to execute the Wet Weather Improvement Program (WWIP) as defined in the Global Consent Decree. To ensure that projects being built adhere to the WWIP and are cost effective and on schedule, a Monitor Team has been created to help oversee the capital program. The Monitor Team consists of County staff, consultants, and attorneys.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	2,700,000	0	2,700,000
MSD Capital Improvements	0	0	0	0	0	2,700,000	0	2,700,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	135,000	0	135,000

North Fairmount Bioswale Project

Dept. Priority: 68

Description

This project will provide resources for a bioretention system that will receive stormwater diverted from street storm inlets. Any overflow of the bioretention system will discharge to the 9 foot diameter combined sewer in Holliday Street. This project is located between Beekman Street and Linden Street along Denham Street in the North Fairmount neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to implement part of the overall watershed-based strategy for Combined Sewer Overflow (CSO) 10 to manage wet weather and improve the water quality of receiving streams in the Greater Cincinnati area. The project will manage stormwater through green infrastructure and serve as a gateway feature and community asset to North Fairmount and the surrounding areas. It complements a stormwater control strategy currently under design and will include the remainder of the street block. As part of the watershed strategy, this project site will be part of the long-term vision for sewer separation.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	381,000	0	0	0	381,000
MSD Capital Improvements	0	0	0	381,000	0	0	0	381,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	19,050	0	0	0	19,050

Capital Improvement Plan

Sewers



Lower Muddy Creek Sustainable Watershed Evaluation Plan

Dept. Priority: 69

Description

This project will provide resources for the evaluation of watersheds to facilitate opportunities to reduce Combined Sewer Overflows (CSO) and make system improvements for future development. This project will help address future wet weather, asset management, and coordination efforts in a systematic and proactive manner. The Lower Muddy Creek Sustainable Watershed Evaluation Plan will address the Lower Muddy Creek watershed. This project is located in the Muddy Creek sewershed within Hamilton County, Ohio.

Purpose

The purpose of this project is to continue the Sustainable Watershed Evaluation Plans anticipated in the Global Consent Decree under the Sustainable Program to allow for a systematic review and planning for the service area. Planning will result in reduced Combined Sewer Overflows (CSO), perform asset management, improve water quality, coordinate with communities, and position the service area for future growth. These evaluations are being coordinated with state and local transportation departments, City Departments, and neighborhood stakeholders. The preliminary watershed master plans developed in this process will provide the basis for future projects in the Wet Weather Improvement Plan (WWIP).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	300,000	0	0	0	0	300,000
MSD Capital Improvements	0	0	300,000	0	0	0	0	300,000
Total								
Estimated Personnel Cost	0	0	15,000	0	0	0	0	15,000

East Branch Upper South Mill Creek Sustainable Watershed Eva

Dept. Priority: 70

Description

This project will provide resources for the evaluation of watersheds to facilitate opportunities to reduce Combined Sewer Overflows (CSO) and make system improvements for future development. This project will help address future wet weather, asset management, and coordination efforts in a systematic and proactive manner. The East Branch Upper South Mill Creek Sustainable Watershed Evaluation Plan will address the East Branch Upper South Mill Creek watershed. This project is located in the Mill Creek sewershed within Hamilton County, Ohio.

Purpose

The purpose of this project is to update the Sustainable Watershed Evaluation Plans which were anticipated in the Global Consent Decree under the Sustainable Program to allow for a systematic review and planning for the service area. Planning will result in reduced Combined Sewer Overflows (CSO), perform asset management, improve water quality, coordinate with communities, and position the service area for future growth. These evaluations are being coordinated with state and local transportation departments, City



Departments, and neighborhood stakeholders. The preliminary watershed master plans developed in this process will provide the basis for future projects in the Wet Weather Improvement Plan (WWIP).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	149,000	0	0	0	0	149,000
MSD Capital Improvements	0	0	149,000	0	0	0	0	149,000
Total								
Estimated Personnel Cost	0	0	7,450	0	0	0	0	7,450

W Branch Winton Woods Sustainable Watershed Evaluation Plan

Dept. Priority: 71

Description

This project will provide resources for the evaluation of watersheds to facilitate opportunities to reduce Combined Sewer Overflows (CSO) and make system improvements for future development. This project will enable MSD to address future wet weather, asset management, and coordination efforts in a systematic and proactive manner. The West Branch Winton Woods Sustainable Watershed Evaluation Plan will address the West Branch Winton Woods watershed. This project is located in the Mill Creek sewershed within Hamilton County, Ohio.

Purpose

The purpose of this project is to update the Sustainable Watershed Evaluation Plans which were anticipated in the Global Consent Decree under the Sustainable Program to allow for a systematic review and planning for the service area. Planning will result in reduced Combined Sewer Overflows (CSO), perform asset management, improve water quality, coordinate with communities, and position the service area for future growth. These evaluations are being coordinated with state and local transportation departments, City Departments, and neighborhood stakeholders. The preliminary watershed master plans developed in this process will provide the basis for future projects in the Wet Weather Improvement Plan (WWIP).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	618,000	0	0	0	0	618,000
MSD Capital Improvements	0	0	618,000	0	0	0	0	618,000
Total								
Estimated Personnel Cost	0	0	30,900	0	0	0	0	30,900

CSO 488/490 Interstate 75 Reconstruction Coordination

Dept. Priority: 72

Description

This project will provide resources for the coordination of highway separations, stormwater crossings of Interstate 75, water quality improvements, and asset management improvements critical to the Combined

Capital Improvement Plan

Sewers



Sewer Overflow (CSO) 488 sewershed with the Ohio Department of Transportation's (ODOT) Interstate 75 reconstruction. The project is located in the Carthage neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to reduce Combined Sewer Overflows, perform asset management, improve water quality, and position the service area for future growth in the Interstate 75 corridor through collaboration with the Ohio Department of Transportation (ODOT). These improvements are being coordinated not only with ODOT, but with the Department of Transportation and Engineering (DOTE), Public Services, City Planning, and other City departments and neighborhood stakeholders. Numerous agreements are complete or in development, with some projects in construction, in the context of goals stated in the Revive Cincinnati report.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	1,613,000	0	0	1,613,000
MSD Capital Improvements	0	0	0	0	1,613,000	0	0	1,613,000
Total								
Estimated Personnel Cost	0	0	0	0	80,650	0	0	80,650

CSO 21 Interstate 75 Reconstruction Coordination

Dept. Priority: 73

Description

This project will provide resources for new storm sewers to be constructed to coordinate infrastructure needs with Ohio Department of Transportation (ODOT) drainage needs for the Interstate 75 corridor. The improvements will be located along the Interstate 75 corridor in the vicinity of the Interstate 74 interchange. This project is located in the Northside neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to allow the Ohio Department of Transportation (ODOT) to construct a new outfall at Mill Creek and a new storm sewer crossing under Interstate 75 immediately north of the Interstate 75/Interstate 74 interchange. This project will provide a higher level of strategic separation and off-loading of the existing combined sewer. This project represents a continuation of on-going collaborative planning of stormwater management infrastructure with ODOT. The specific details of this project will be determined during the planning phase. Upon completion of planning activities, a preliminary agreement with ODOT will be presented to the Hamilton County Board of County Commissioners for consideration.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	2,999,000	0	0	0	2,999,000
MSD Capital Improvements	0	0	0	2,999,000	0	0	0	2,999,000
Total								
Estimated Personnel Cost	0	0	0	149,950	0	0	0	149,950



East Duck Creek Watershed Plan

Dept. Priority: 74

Description

This project will provide resources for an evaluation of opportunities to reduce Combined Sewer Overflows (CSO), improve local water quality, and coordinate infrastructure and planning efforts with multiple jurisdictions. This project's study area is the East Duck Creek Watershed located in the Little Miami Sewershed within Hamilton County, Ohio. The Phase 2 Final Wet Weather Improvement Program (WWIP) includes 15 projects for regulator improvements, sewer separations, and storage facilities totaling nearly \$45 million for the East Duck Creek Watershed.

Purpose

The purpose of this project is to identify measures to meet the Sanitary Sewer Overflow (SSO) and Combined Sewer Overflow (CSO) volume reduction requirements of the Final Wet Weather Improvement Program (WWIP), as part of Hamilton County's and the City of Cincinnati's Global Consent Decree, through an Integrated Planning approach, while selecting holistic projects that will also provide the best water quality improvements possible and maximize the benefits of the investment for the rate payers.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	411,000	0	0	0	0	0	411,000
MSD Capital Improvements	0	411,000	0	0	0	0	0	411,000
Total								
Estimated Personnel Cost	0	20,550	0	0	0	0	0	20,550

Lick Run Valley Conveyance System

Dept. Priority: 75

Description

This project will provide resources for a valley conveyance system, which is an approximately 8,000-foot hybrid stormwater conveyance system of open channel and subsurface box conduit, to convey natural drainage and stormwater removed from the combined sewer system. The installation includes a low-flow, above-ground bioengineered conveyance system paired with a closed box conduit to convey the 100 year flood flows to the Mill Creek safely. The project is located between Queen City Avenue and Westwood Avenue and between White Street and Mill Creek, in the South Fairmount neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to create a Valley Conveyance System which will collect stormwater separated by various hillside systems and convey it to Mill Creek. It will be an innovative asset for community revitalization through the use of best management practices such as green streets, porous pavement treatments, and water quality enhancements. A daylighting feature will be located where the historic Lick Run stream once flowed and will include floodplain amenities for open space and access to an enhanced natural system,

Capital Improvement Plan



Sewers

engineered to serve multiple community needs and benefits and potential for infill of neighboring sites. Planning for this project in the amount of \$3,600,000 has been allocated under Project #10180900.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	98,793,900	0	0	0	0	0	98,793,900
Engineering	21,366,200	4,170,700	0	0	0	0	0	4,170,700
MSD Capital Improvements Total	21,366,200	102,964,600	0	0	0	0	0	102,964,600
Estimated Personnel Cost	1,068,310	5,148,230	0	0	0	0	0	5,148,230

Lick Run Property Demolitions

Dept. Priority: 76

Description

This project will provide resources for the deconstruction and demolition of 73 vacant structures located on properties to be acquired for the Lick Run source control program. The project is being bid in phases to minimize property management costs and number of vacant buildings. The demolitions may be located on the following streets where new stormwater infrastructure is slated for construction: Harrison Avenue, Queen City Avenue, Denham Street, Carll Street, Beekman Street, State Avenue, Westwood Avenue, Grand Avenue, Quebec Road, White Street, Cora Avenue, Wyoming Avenue, Minion Avenue, Sunset Avenue, and Selim Avenue, in the West Price Hill, North Fairmount, and South Fairmount neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is to acquire properties within the 12 individual sewer separation projects as part of the Lick Run source control program. This request allocates funding for the demolition of structures located on acquired properties. Empty structures throughout the Lick Run Basin have presented a vandalism problem, and there were several complaints received regarding vacant structures on previously acquired properties.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	12,000	0	0	0	0	0	12,000
Construction	3,158,000	2,476,600	0	0	0	0	0	2,476,600
MSD Capital Improvements Total	3,158,000	2,488,600	0	0	0	0	0	2,488,600
Estimated Personnel Cost	157,900	124,430	0	0	0	0	0	124,430

CSO 181 Real Time Control

Dept. Priority: 77

Description

This project will provide resources for a new real time control (RTC) facility coupled with regulator improvements at Combined Sewer Overflow (CSO) 181 to use in-system storage within the existing 10 foot



by 15 foot combined trunk sewer. This project is located in the Village of Elmwood Place, Hamilton County, Ohio.

Purpose

The purpose of this project is to implement a Bloody Run source control solution to remove stormwater from the combined system to reduce the volume and frequency of Combined Sewer Overflows (CSO) and to re-establish flows to the Bloody Run open channel and Mill Creek. Ultimately this project will capture and separate stormwater from approximately 1,200 acres, utilize the existing system for storage, and utilize existing opportunities for detention and water quality enhancements. During this first phase of the source control solution, an estimated 75 million gallons of overflows will be eliminated via construction of a real time control facility. \$62,500 has been committed for planning and right-of-way acquisition from funds appropriated under Project #10180900.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	3,498,600	0	0	0	0	3,498,600
MSD Capital Improvements	0	0	3,498,600	0	0	0	0	3,498,600
Total								
Estimated Personnel Cost	0	0	174,930	0	0	0	0	174,930

Wyoming and Minion Avenues Sewer Separation

Dept. Priority: 78

Description

This project will provide resources for approximately 3,900 feet of proposed storm sewer (12-inch to 42-inch), and 300 feet of sanitary sewer. The proposed improvements are located in the street right-of-way of Queen City Avenue, Wyoming Avenue, Westmont Avenue, Latham Avenue, and Minion Avenue, as well as private properties that will need utility easements. This project is in the South Fairmount and West Price Hill neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is, as part of the Lick Run source control project, to create sewer separations and conveyance systems. The strategic sewer separation element is comprised of 14 individual separation projects totalling approximately 90,000 feet of new conveyance in both closed and open channel designs. Together these 14 projects will manage stormwater entering the combined sewer system tributary to Combined Sewer Overflow (CSO) 5 and reduce CSO volume by 730 million gallons. The Wyoming Avenue and Minion Avenue project is one of the 14 individual projects that will capture stormwater from approximately 62 drainage acres. Pre-construction activities totalling \$635,100 were allocated under Project #10180900.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	45,000	0	0	0	0	45,000
Construction	2,616,700	0	2,779,000	0	0	0	0	2,779,000
MSD Capital Improvements	2,616,700	0	2,824,000	0	0	0	0	2,824,000
Total								
Estimated Personnel Cost	130,840	0	141,200	0	0	0	0	141,200



Quebec Road Sewer Separation

Dept. Priority: 79

Description

This project will provide resources for approximately 8,500 feet of storm sewer (12-inch to 60-inch), a structural separator (Vortech unit), and 400 feet of water main relocation. The proposed improvements are located in the street right-of-way of Quebec Road, Thinnes Street, Forbus Street, Lierman Street, Jonte Avenue, Graebe Street, Lorna Lane, Margaret Street, and Schoedinger Avenue, as well as private properties that will need utility easements in the South Fairmount neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is, as part of the Lick Run source control project, to create sewer separations and conveyance systems. The strategic sewer separation element is comprised of 14 individual separation projects totaling approximately 90,000 feet of new conveyance in both closed and open channel designs. Together these 14 projects will manage stormwater entering the combined sewer system tributary to Combined Sewer Overflow (CSO) 5 and reduce CSO volume by 730 million gallons. The Quebec Road Sewer Separation project is one of the 14 individual projects that will capture stormwater from approximately 197 drainage acres.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	6,733,600	0	0	0	0	6,733,600
Engineering	1,318,800	0	0	0	0	0	0	0
MSD Capital Improvements	1,318,800	0	6,733,600	0	0	0	0	6,733,600
Total								
Estimated Personnel Cost	65,940	0	336,680	0	0	0	0	336,680

Queen City Avenue Sewer Separation Phase 2

Dept. Priority: 80

Description

This project will provide resources for approximately 8,300 feet of storm sewer (12-inch to 96-inch and a 4-foot x 14-foot Reinforced Concrete Box Culvert (RCBC)), with no sanitary sewer, and 50 feet of water main relocation. The proposed improvements are located in the street right-of-way of Queen City Avenue, Queen City Bypass, Tillie Avenue, and Champlain Street, as well as private properties that will need utility easements. This project is located in the Westwood neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is, as part of the Lick Run source control project, to create sewer separations and conveyance systems. The strategic sewer separation element is comprised of 14 individual separation projects totaling approximately 90,000 feet of new conveyance in both closed and open channel designs. Together these 14 projects will manage stormwater entering the combined sewer system tributary to Combined Sewer Overflow (CSO) 5 and reduce CSO volume by 730 million gallons. The Queen City Avenue



Phase 2 project is one of the 14 individual projects that will capture storm water from approximately 228 drainage acres. Planning in the amount of \$165,000 was allocated under Project #10180900.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	703,400	0	0	0	0	0	703,400
Construction	8,215,700	9,558,600	0	0	0	0	0	9,558,600
MSD Capital Improvements Total	8,215,700	10,262,000	0	0	0	0	0	10,262,000
Estimated Personnel Cost	410,790	513,100	0	0	0	0	0	513,100

Queen City and Cora Avenues Right-of-Way Sewer Separation

Dept. Priority: 81

Description

This project will provide resources for approximately 2,600 feet of storm sewer (12-inch to 42-inch), 2,800 feet of natural conveyance system, and three detention basins, with no sanitary sewer or water main relocations. The proposed improvements are located in the street right-of way of Cora Avenue and Fenton Avenue, as well as private properties that will need utility easements, in the Westwood neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is, as part of the Lick Run source control project, to create sewer separations and conveyance systems. The strategic sewer separation element is comprised of 14 individual separation projects totaling approximately 90,000 feet of new conveyance in both closed and open channel designs. Together these 14 projects will manage stormwater entering the combined sewer system tributary to Combined Sewer Overflow (CSO) 5 and reduce CSO volume by 730 million gallons. The Queen City Avenue and Cora Avenue Sewer Separation project is one of the 14 individual projects that will capture storm water from approximately 146 drainage acres. Pre-Construction activities totalling \$862,000 were allocated under Project #10180900.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	2,763,200	0	2,582,500	0	0	0	0	2,582,500
MSD Capital Improvements Total	2,763,200	0	2,582,500	0	0	0	0	2,582,500
Estimated Personnel Cost	138,160	0	129,130	0	0	0	0	129,130

Quebec Heights Sewer Separation

Dept. Priority: 82

Description

This project will provide resources for the installation of approximately 2,750 feet of separate storm sewers, 5,600 feet of natural conveyance (daylighted) through Glenway Woods Park and an extended wetland

Capital Improvement Plan

Sewers



detention feature. This project is located in the East Price Hill and South Fairmount neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is, as part of the Quebec Heights Sewer Separation project, one of 13 Lick Run source control projects that together manage stormwater entering the combined sewer and reduce overflow volume by 730 million gallons. This project will capture stormwater from approximately 72 drainage acres. The project will separate stormwater from a combined sewer that runs through a channel in the Glenway Woods Park as well as provide new storm sewers on Ridlen Avenue, Wessels Avenue, Wessels Lane, Carson Avenue, Drott Avenue, Wells Street, and Glenway Avenue to remove storm flow from the existing combined sewers on those streets.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	3,211,100	3,122,600	0	0	0	0	0	3,122,600
MSD Capital Improvements	3,211,100	3,122,600	0	0	0	0	0	3,122,600
Total								
Estimated Personnel Cost	160,560	156,130	0	0	0	0	0	156,130

CSO 12 Sewer Separation Phase A.3 West Martin Luther King Dr

Dept. Priority: 83

Description

This project will provide resources for the extension of the new storm sewer network along the Martin Luther King Drive corridor. This project includes approximately 2,100 feet of new storm sewers ranging in diameter from 36-inch to 54-inch and 32 planter boxes to serve as stormwater biofiltration features. This project is located in the Clifton and University Heights/Fairview neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is to extend the separate storm sewer constructed by the Ohio Department of Transportation (ODOT) in the Hopple Street interchange and those constructed by the Metropolitan Sewer District (MSD) at the Martin Luther King Drive corridor to Dixmyth Avenue. In addition to separating the Martin Luther King Drive corridor, the project will facilitate future strategic separation of the hillsides and neighborhoods south of Martin Luther King Drive contributing to Combined Sewer Overflow (CSO) 12. This is a collaborative effort with the Department of Transportation and Engineering (DOTE) to coordinate this project with the Ohio Department of Transportation's (ODOT) Interstate 75 Mill Creek Expressway Reconstruction Project.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	603,400	0	499,350	0	0	0	0	499,350
MSD Capital Improvements	603,400	0	499,350	0	0	0	0	499,350
Total								
Estimated Personnel Cost	30,170	0	24,970	0	0	0	0	24,970



CSO 12 Sewer Separation Phase A.4b

Dept. Priority: 84

Description

This project will provide resources for the construction of approximately 950 feet of a proposed 10x12 foot box culvert and a detention basin critical to the overall Combined Sewer Overflow (CSO) 12 Sewer Separation project stretching from the University of Cincinnati campus to the Camp Washington area. The project is located in the Camp Washington neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to extend the Combined Sewer Overflow (CSO) 12 strategic separation effort from Phase A.4.a which terminates at Colerain Avenue to Spring Grove Avenue. The project will provide critical capacity and conveyance of Interstate 75 runoff to Mill Creek when all project phases have been completed in accordance with the agreement with the Ohio Department of Transportation (ODOT) at the Hopple Street interchange. This portion of the project will address runoff from both Interstate 75 and the Department of Transportation and Engineering (DOTE)'s reconstructed Martin Luther King Jr. Drive.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	7,085,100	0	0	0	7,085,100
Engineering	2,193,800	0	0	0	0	0	0	0
MSD Capital Improvements Total	2,193,800	0	0	7,085,100	0	0	0	7,085,100
Estimated Personnel Cost	109,690	0	0	354,260	0	0	0	354,260

CSO 217/483 Source Control Phase A

Dept. Priority: 85

Description

This project will provide resources for the construction of two new stormwater detention basins, the enlargement of two existing basins, new storm sewers, relocated combined sewers, and the redirection of sanitary sewer laterals. This project is located in the Winton Hills neighborhood of the City of Cincinnati, in the Kings Run Basin of the Mill Creek sewershed. This project also affects portions of the College Hill and Winton Place neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is to eliminate approximately 150 million gallons of Combined Sewer Overflows (CSO), including four detention basins (Phase A), sewer separation via installation of 7,200 linear feet of combined sewers and 5,700 linear feet of storm sewers (Phase A2), and a storage facility (Phase B). Phase A2, scheduled for 2016, had its scope and budget subdivided from Phase A due to the design schedule,

Capital Improvement Plan



Sewers

right-of-way acquisition, and specialized construction of the basins of Phase A. This project is part of the Lower Mill Creek Partial Remedy (LMCPR).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	3,772,400	0	0	0	0	0	3,772,400
MSD Capital Improvements Total	0	3,772,400	0	0	0	0	0	3,772,400
<hr/>								
Estimated Personnel Cost	0	188,620	0	0	0	0	0	188,620

CSO 217/483 Source Control Phase B

Dept. Priority: 86

Description

This project will provide resources for the construction of a Combined Sewer Overflow (CSO) storage facility at Combined Sewer Overflow (CSO) 217. This project is located in the Winton Hills neighborhood of the City of Cincinnati. This project also affects portions of the College Hill and Winton Place neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is to provide a source control solution for the Kings Run Watershed which includes Combined Sewer Overflows (CSO) 217 and 483, covering a drainage area of 1,076 acres. The source control solution includes five detention basins to reduce the peak volume entering the combined system, conversion of portions of the combined system to a storm sewer, and strategic separation via installation of 7,200 linear feet of combined sewers and 5,700 linear feet of storm sewers. Additional control for CSO 217 will be provided via a storage facility. Phase A includes the separation and detention basins. The source control strategy will eliminate approximately 150 million gallons of CSOs.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	13,902,400	0	0	0	0	13,902,400
MSD Capital Improvements Total	0	0	13,902,400	0	0	0	0	13,902,400
<hr/>								
Estimated Personnel Cost	0	0	695,120	0	0	0	0	695,120

CSO 217/483 Source Control Phase A2

Dept. Priority: 87

Description

This project will provide resources for the construction of new storm sewers, the relocation of combined sewers, and the redirection of sanitary sewer laterals. This project is located in the Winton Hills neighborhood of the City of Cincinnati, in the Kings Run Basin of the Mill Creek sewershed. This project also affects portions of the College Hill and Winton Place neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is to eliminate approximately 150 million gallons of Combined Sewer Overflows (CSO), and includes four detention basins (Phase A), sewer separation via installation of 7,200 linear feet of combined sewers and 5,700 linear feet of storm sewers (Phase A2), and a storage facility (Phase B). Phase



A2, the sewer separation scheduled for 2016, had its scope and budget subdivided from Phase A due to the design schedule, right-of-way acquisition, and specialized construction of the basins in Phase A. This project is part of the Lower Mill Creek Partial Remedy (LMCPR).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	5,557,700	0	0	0	0	5,557,700
MSD Capital Improvements	0	0	5,557,700	0	0	0	0	5,557,700
Total								
Estimated Personnel Cost	0	0	277,890	0	0	0	0	277,890

Upper Muddy Creek Interceptor Replacement

Dept. Priority: 88

Description

This project will provide resources for installing approximately 3,300 linear feet of 30-inch sewer from Combined Sewer Overflow (CSO) 522 (Werk Road and Westbourne Drive) to the intersection of Muddy Creek Road and Westbourne Drive and approximately 9,000 linear feet of 36-inch sewer from the intersection of Westbourne Drive and Muddy Creek Road to the oxbow in Muddy Creek. This project includes dynamic underflow control at Combined Sewer Overflows (CSO) 522, 198, and 518 and the elimination of Sanitary Sewer Overflow (SSO) 1061. This project is located in Green Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to replace the upper portion of the Muddy Creek Interceptor that was originally installed from 1929 to 1935. The existing sewer is aging and deteriorating and needs to be relocated. The project will also increase the capacity of the sewer to transport underflow from Combined Sewer Overflows (CSO) 522, 198, and 518 to mitigate overflows presently caused by surcharging from entering the creek.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	0	14,306,800	0	14,306,800
MSD Capital Improvements	0	0	0	0	0	14,306,800	0	14,306,800
Total								
Estimated Personnel Cost	0	0	0	0	0	715,340	0	715,340

Upper Muddy Creek Interceptor Replacement Contract A

Dept. Priority: 89

Description

This project will provide resources for the replacement of the most upstream segment of the Upper Muddy Creek Interceptor. The proposed segment consists of replacing the existing interceptor segment with approximately 1,200 linear feet of 30-inch diameter pipe, appurtenances, and flow controls. The project begins near 2896 Westbourne Drive and proceeds north to a location on Werk Road just north of Westbourne Drive across the street from the Hamilton County property designated for the proposed Werk and West-

Capital Improvement Plan



Sewers

bourne Enhanced High Rate Treatment (WWEHRT) facility. This project is located in the Muddy Creek sewer shed of the West Basin in Green Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to replace the upper portion of the Upper Muddy Creek Interceptor that was originally installed around 1929 to 1935. The existing sewer is aging and deteriorating and experiences overflows directly into Muddy Creek. There is a risk of collapse in as few as five years for many segments. The project will also increase the capacity of the sewer to transport underflow from Combined Sewer Overflows (CSO) 522, 198, and 518 to the future Muddy Creek Basin Storage and Conveyance Sewer.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	939,000	0	0	0	0	939,000
MSD Capital Improvements	0	0	939,000	0	0	0	0	939,000
Total								
Estimated Personnel Cost	0	0	46,950	0	0	0	0	46,950

Mt. Airy Receiving Sewer Upgrade

Dept. Priority: 90

Description

This project will provide resources for upsizing 3,100 linear feet of existing sewer to 24-inch gravity sanitary sewer. This project is located in the Mill Creek sewer shed of the Central Basin in the Westwood neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to address capacity issues downstream of the Mt. Airy Forest Sewer Upgrade project. This project proposes to replace approximately 1,550 feet of 12-inch sewer which will not have the capacity to handle the upstream flows from the Mt. Airy Sewer project.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	0	2,633,200	0	2,633,200
Engineering	0	0	0	397,900	0	0	0	397,900
Land	0	0	0	120,000	0	0	0	120,000
MSD Capital Improvements	0	0	0	517,900	0	2,633,200	0	3,151,100
Total								
Estimated Personnel Cost	0	0	0	25,900	131,660	0	0	157,560



Ledgewood Avenue Sewer Replacement

Dept. Priority: 91

Description

This project will provide resources for the repair or replacement of 1,180 feet of 15-24-inch combined sewer in and around Ledgewood Drive. This project is located in the North Avondale neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace badly deteriorated sewer segments and reduce the risk from potential property damages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	75,000	0	0	75,000
MSD Capital Improvements	0	0	0	0	75,000	0	0	75,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	3,750	0	0	3,750

McHenry Avenue Sewer Replacement

Dept. Priority: 92

Description

This project will provide resources for evaluating strategies for 8 consecutive pipe segments (1,750 linear feet of sewer) that are in need of repair. The pipe segments begin near the intersection of McHenry Avenue and Brokaw Avenue, and flow south. The project is within the South Branch Mill Creek drainage basin, and is located in the East Westwood neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace badly deteriorated sewer segments and reduce the risk from potential property damages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	250,000	0	250,000
MSD Capital Improvements	0	0	0	0	0	250,000	0	250,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	12,500	0	12,500

Capital Improvement Plan

Sewers



911 McPherson Avenue Sewer Replacement

Dept. Priority: 93

Description

This project will provide resources for the review of four segments of collector sewer (630 linear feet of 12-inch, 21-inch, and 24-inch) in East Price Hill for replacement or rehabilitation alternatives. All four segments of vitrified clay pipe (VCP) are compromised structurally which may require lining or replacing spans.

Purpose

The purpose of this project is to replace badly deteriorated sewer segments and reduce the risk from potential property damages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	330,000	0	0	330,000
MSD Capital Improvements	0	0	0	0	330,000	0	0	330,000
Total								
Estimated Personnel Cost	0	0	0	0	16,500	0	0	16,500

Davey Avenue Sewer Replacement

Dept. Priority: 94

Description

This project will provide resources for the replacement of approximately 581 linear feet of 10-inch diameter vitrified clay pipe (VCP), 110 linear feet of 36-inch diameter vitrified clay pipe (VCP) and 617 linear feet of 18-inch diameter vitrified clay pipe (VCP). This project is located in the College Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace badly deteriorated sewer segments and reduce the risk from potential property damages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	225,000	0	0	225,000
MSD Capital Improvements	0	0	0	0	225,000	0	0	225,000
Total								
Estimated Personnel Cost	0	0	0	0	11,250	0	0	11,250



Congress Run Stream Restoration/Bank Stabilization

Dept. Priority: 95

Description

This project will provide resources for a study to explore options to minimize the impact of proposed employee parking lot improvements on Congress Run and abutting wetlands.

Purpose

The purpose of this project is to replace badly deteriorated sewer segments and reduce the risk from potential property damages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	60,000	0	60,000
MSD Capital Improvements	0	0	0	0	0	60,000	0	60,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	3,000	0	3,000

Mandarin Court Sewer Replacement

Dept. Priority: 96

Description

This project will provide resources to increase the reliability of the infrastructure on Mandarin Court which suffers from repeated pipe failure and surfacing sewage due to erosion.

Purpose

The purpose of this project is to avoid additional emergency repairs due to erosion and reduce the probability of pipe failure and surfacing sewage that would be caused by a broken pipe or open joint.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	270,000	0	0	270,000
MSD Capital Improvements	0	0	0	0	270,000	0	0	270,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	13,500	0	0	13,500

Capital Improvement Plan

Sewers



Harvey Avenue - MLK Drive to 400 NW Sewer Evaluation

Dept. Priority: 97

Description

This project will provide resources for an evaluation of recommendations in the Walnut Hills Basin Study to abandon three segments of sewer.

Purpose

The purpose of this project is to replace badly deteriorated sewer segments and reduce the risk from potential property damages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	6,000	0	6,000
MSD Capital Improvements	0	0	0	0	0	6,000	0	6,000
Total								
Estimated Personnel Cost	0	0	0	0	0	300	0	300

Hickman Avenue Sewer Evaluation

Dept. Priority: 98

Description

This project will provide resources for an evaluation of recommendations in the Walnut Hills Basin Study to restore this sewer using trenchless technology.

Purpose

The purpose of this project is to replace badly deteriorated sewer segments and reduce the risk from potential property damages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	24,000	0	24,000
MSD Capital Improvements	0	0	0	0	0	24,000	0	24,000
Total								
Estimated Personnel Cost	0	0	0	0	0	1,200	0	1,200



Depot Street Sewer Evaluation

Dept. Priority: 99

Description

This project will provide resources for the review of 8 pipe segments that extend beneath railroad tracks between Depot Street and Summer Street for abandonment and re-alignment.

Purpose

The purpose of this project is to replace badly deteriorated sewer segments and reduce the risk from potential property damages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	300,000	0	300,000
MSD Capital Improvements	0	0	0	0	0	300,000	0	300,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	15,000	0	15,000

Banning Alley Sewer Replacement

Dept. Priority: 100

Description

This project will provide resources for the replacement of the sewer in Banning Alley.

Purpose

The purpose of this project is to replace badly deteriorated sewer segments and reduce the risk from potential property damages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	45,000	0	45,000
MSD Capital Improvements	0	0	0	0	0	45,000	0	45,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	2,250	0	2,250

High Point Pump Station Evaluation

Dept. Priority: 101

Description

This project will provide resources for making the determination of whether to upgrade the High Point Pump Station, eliminate it via gravity sewer, or maintain the existing pump station.

Purpose

The purpose of this project is to provide the ability to make a determination of whether to upgrade the pump station, eliminate it via gravity sewer, or maintain the existing pump station, giving flexibility to meet

Capital Improvement Plan



Sewers

changing requirements, reduce sewage backups, improve work conditions, eliminate or reduce safety concerns, and improve system flow without having other adverse impacts on customers.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	0	500,000	0	500,000
MSD Capital Improvements Total	0	0	0	0	0	500,000	0	500,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	25,000	0	25,000

5053 Ridge Avenue Sewer Replacement

Dept. Priority: 102

Description

This project will provide resources for the replacement or relining of an 18-inch segment that is immediately upstream of Combined Sewer Overflow (CSO) 671 that surcharges as frequently as a six month storm.

Purpose

The purpose of this project is to provide Wastewater Collection the ability to maintain the asset, reduce the potential of sewage backups, improve the flow of the collection system, as well as, the potential to eliminate Combined Sewer Overflow (CSO) 671.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	45,000	0	45,000
MSD Capital Improvements Total	0	0	0	0	0	45,000	0	45,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	2,250	0	2,250

Mayland Dr, Woodlark Dr, and Lusanne Terrace Sewer Study

Dept. Priority: 103

Description

This project will provide resources for addressing approximately 40 properties with sewage backup complaints on Mayland Drive, Woodlark Drive, and Lusanne Terrace.

Purpose

The purpose of this project is to reduce or eliminate sewer backups in 46 homes. Property owners are anticipating a solution from the Metropolitan Sewer District (MSD) to prevent additional personal property loss, structural damage, and potential health risk from sewer surcharges.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	225,000	0	0	0	0	225,000
MSD Capital Improvements Total	0	0	225,000	0	0	0	0	225,000
<hr/>								
Estimated Personnel Cost	0	0	12,500	0	0	0	0	12,500



Programmatic Contingency

Dept. Priority: 104

Description

This project will provide resources for the Programmatic Contingency. The annual contingency will be calculated as the sum of seven percent of forecasted construction contract expenditures and twenty percent of all other forecasted expenditures (planning, design, easement, administration, miscellaneous expenses, field engineering, and inspection). The Programmatic Contingency is budgeted to be used for unforeseen or materially different conditions, design shortfalls identified after funding is legislated, or emergencies.

Purpose

The purpose of this project is to implement a Programmatic Contingency. This financial policy will reduce the amount of overall reserve as compared to prior aggregated contingency legislated with the Metropolitan Sewer District's (MSD) capital projects. This approach will provide contingency in a more timely manner and minimize exposed legislated funds.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	12,000,000	11,500,000	10,000,000	10,000,000	10,000,000	10,000,000	0	51,500,000
MSD Capital Improvements Total	12,000,000	11,500,000	10,000,000	10,000,000	10,000,000	10,000,000	0	51,500,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Bridgetown Road Local Sewer (HNs 8477-8647)

Dept. Priority: 105

Description

This project will provide resources for an outfall to existing Sanitary Sewer No. 4943. The Bridgetown Road Local Sewer (HNs 8477-8647) project involves the construction of 2,200 linear feet of 8-inch diameter sewer, 32 sewer laterals, and other sewer appurtenances. The sewer will be a conventional gravity sanitary sewer. The project is located in Miami Township, Hamilton County, Ohio in the Hooven-Cleves and North Bend drainage basins, in the Indian Creek sewershed of the West Basin.

Purpose

The purpose of this project is to benefit 32 parcels. The benefited parcels include 29 single family homes, 2 residential vacant lots, and 1 residential unplatted lot.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	501,100	0	0	0	501,100
MSD Capital Improvements Total	0	0	0	501,100	0	0	0	501,100
<hr/>								
Estimated Personnel Cost	0	0	0	25,060	0	0	0	25,060

Capital Improvement Plan

Sewers



West Fork Road Local Sewer (HNs 5311-5472)

Dept. Priority: 106

Description

This project will provide resources for the West Fork Road Local Sewer (HNs 5311-5472) project which would benefit 9 parcels, which are all single-family homes and eliminate 9 Home Sewer Treatment Systems (HSTS). The plan for this project involves the construction of 850 linear feet of 8-inch diameter gravity sanitary sewer, nine 6-inch diameter sewer laterals, and other sewer appurtenances. This project is located between 5311 and 5472 West Fork Road in the Taylor Creek Sewershed of the West Basin in Green Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to respond to a citizen petition that included nine benefited properties. Property owners representing five properties expressed support for the petition during the polling process. The construction cost has increased because it was originally assumed the sewer alignment would be outside the roadway, but it was located in the street due to utility and structural conflicts. Conditions would also require the extra cost to remove contaminated soil.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	475,000	0	0	0	0	0	475,000
MSD Capital Improvements	0	475,000	0	0	0	0	0	475,000
Total								
Estimated Personnel Cost	0	23,750	0	0	0	0	0	23,750

Parrakeet Drive Local Sewer (HNs 6002-6068)

Dept. Priority: 107

Description

This project will provide resources for the construction of approximately 1,000 linear feet of 8-inch diameter gravity sanitary sewer; ten 6-inch diameter sewer laterals, and other sewer appurtenances. The Parrakeet Drive Local Sewer (HNs 6002-6068) project would benefit ten parcels, which include nine single-family homes and one vacant residential property. This project will eliminate nine Home Sewer Treatment Systems (HSTS). This project will outfall to an existing 36-inch diameter sewer, Sanitary Sewer No. 3023. This project was initiated by a citizen petition that included ten benefited properties. Property owners representing seven properties expressed support for the petition during the polling process.

Purpose

The purpose of this project is to eliminate nine Home Sewer Treatment Systems (HSTS). The Parrakeet Drive Local Sewer (HNs 6002-6068) project would benefit ten parcels, which include nine single-family homes and one vacant residential property.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	266,100	0	0	0	0	266,100
MSD Capital Improvements	0	0	266,100	0	0	0	0	266,100
Total								
Estimated Personnel Cost	0	0	13,310	0	0	0	0	13,310



Ramblingridge Drive and Twinwillow Lane Local Sewer

Dept. Priority: 108

Description

This project will provide resources for the Ramblingridge Drive and Twinwillow Lane Local Sewer project which would include the installation of an 8-inch diameter sanitary sewer main and 73 6-inch diameter sewer laterals to serve 73 properties on Ramblingridge Drive and Twinwillow Lane in Colerain Township, Hamilton County, Ohio. The sanitary sewer main and sewer laterals will be gravity sewers; however, it is possible that the sewer main may not be sufficiently deep to serve all structures with gravity flow. Therefore, some of the structures to be served may be required to employ residential sewage pumps to lift wastewater up to the sewer lateral. This project was initiated by a citizen petition.

Purpose

The purpose of this project is to install the Ramblingridge Drive and Twinwillow Lane Local Sewer and includes the installation of an 8-inch diameter sanitary sewer main and 73 6-inch diameter sewer laterals to serve 73 properties on Ramblingridge Drive and Twinwillow Lane in Colerain Township, Hamilton County, Ohio.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	3,243,000	0	0	0	3,243,000
MSD Capital Improvements	0	0	0	3,243,000	0	0	0	3,243,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	162,150	0	0	0	162,150

Kern Drive and Springdale Road Local Sewer

Dept. Priority: 109

Description

This project will provide resources for the replacement of 1,918 linear feet of 8-inch sewer to benefit 24 parcels and eliminate 23 Home Sewer Treatment Systems (HSTS).

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirement of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	457,400	0	0	0	0	457,400
MSD Capital Improvements	0	0	457,400	0	0	0	0	457,400
Total								
<hr/>								
Estimated Personnel Cost	0	0	22,870	0	0	0	0	22,870

Capital Improvement Plan

Sewers



Mapleknoll Drive Local Sewer (HNs 9420-9562)

Dept. Priority: 110

Description

This project will provide resources for the Mapleknoll Drive Local Sewer (HNs 9420-9562) project which will benefit ten parcels, which are all single-family homes. The project will eliminate ten Home Sewer Treatment Systems (HSTS). The project will outfall to an existing 8-inch diameter sewer (Sanitary Sewer No. 4612), and an existing 12-inch diameter sewer (Sanitary Sewer No. 1282). The concept plan for this project involves construction of approximately 900 linear feet of 8-inch diameter gravity sanitary sewer, ten 6-inch diameter sewer laterals, and other sewer appurtenances. This project is the result of a citizen petition that included ten benefited properties. Property owners representing six properties expressed support for the petition during the polling process.

Purpose

The purpose of this project is to eliminate ten Home Sewer Treatment Systems (HSTS). The Mapleknoll Drive Local Sewer (HNs 9420-9562) project will benefit ten parcels, which are all single-family homes.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	304,200	0	0	0	0	304,200
MSD Capital Improvements	0	0	304,200	0	0	0	0	304,200
Total								
Estimated Personnel Cost	0	0	15,210	0	0	0	0	15,210

Reemelin Road Local Sewer (HNs 3489-3860)

Dept. Priority: 111

Description

This project will provide resources for the Reemelin Road Local Sewer (HNs 3489-3860) project which will benefit thirty parcels which are all single-family homes. This project will eliminate thirty Home Sewer Treatment Systems (HSTS). The project will outfall to an existing 12-inch diameter sewer (Sanitary Sewer No. 4706) and an existing 15-inch diameter sewer (Sanitary Sewer No. 3952). The concept plan for this project involves the construction of approximately 2,500 linear feet of 8-inch diameter gravity sanitary sewer; thirty 6-inch diameter sewer laterals, and other sewer appurtenances. This project was initiated by a citizen petition that included thirty benefited properties. Property owners representing eighteen properties expressed support for the petition during the polling process. This project is located in Green Township in Hamilton County, Ohio.

Purpose

The purpose of this project is to eliminate thirty Home Sewer Treatment Systems (HSTS). The Reemelin Road Local Sewer (HNs 3489-3860) project will benefit thirty parcels, which are all single-family homes.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	1,265,700	0	0	0	0	1,265,700
MSD Capital Improvements	0	0	1,265,700	0	0	0	0	1,265,700
Total								
Estimated Personnel Cost	0	0	63,290	0	0	0	0	63,290



Crestnoll Lane Local Sewer (HNs 3491-3609)

Dept. Priority: 112

Description

This project will provide resources for 1,698 linear feet of 8-inch sewer to eliminate twenty-five Home Sewer Treatments Systems (HSTS).

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	919,700	0	0	0	0	919,700
MSD Capital Improvements	0	0	919,700	0	0	0	0	919,700
Total								
Estimated Personnel Cost	0	0	45,990	0	0	0	0	45,990

Old Blue Rock Road Local Sewer (HNs 5240-5327)

Dept. Priority: 113

Description

This project will provide resources for the elimination of seven Home Sewer Treatment Systems (HSTS). The local sewer plan proposes the construction of 840 linear feet of 8-inch diameter gravity sanitary sewer, seven 6-inch diameter sewer laterals, and other sewer appurtenances. This project is located on Old Blue Rock Road from HN 5240 to 5327. The project is located in the Taylor Creek sewershed of the Taylor Creek-Miamitown Basin, in Colerain Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to respond to a citizens' petition that initiated this project. Property owners representing four properties expressed support for the petition during the polling process (57% level of support) thus meeting the Rules and Regulations requirements for majority endorsement from benefited properties. The petition is therefore valid under Hamilton County Board of County Commissioners' policy. The project cost was reduced by moving the sewer to the rear yards during the design process.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	238,100	0	0	0	0	0	238,100
MSD Capital Improvements	0	238,100	0	0	0	0	0	238,100
Total								
Estimated Personnel Cost	0	11,910	0	0	0	0	0	11,910



Russell Heights Drive Local Sewer

Dept. Priority: 114

Description

This project will provide resources for a proposed sanitary sewer located in the Taylor Creek sewershed of the West Basin in Green Township, Hamilton County, Ohio on Russell Heights Drive and Rybolt Road at Russell Heights Drive. The current request is for design funding for this local sewer assessment project. The proposed Russell Heights Drive Local Sewer project would benefit thirteen single-family parcels, eliminating thirteen Home Sewer Treatment Systems (HSTS). This project would construct 1,300 linear feet of 8-inch diameter gravity sanitary sewer, thirteen 6-inch diameter sewer laterals, and other sewer appurtenances.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	792,800	0	0	0	792,800
MSD Capital Improvements	0	0	0	792,800	0	0	0	792,800
Total								
Estimated Personnel Cost	0	0	0	39,640	0	0	0	39,640

Brierly Creek Road Local Sewer (HNs 6040-6100)

Dept. Priority: 115

Description

This project will provide resources for a proposed sanitary sewer in the Taylor Creek sewershed of the West Basin in Green Township, Hamilton County, Ohio between 6040 and 6100 Brierly Creek Road. The proposed Brierly Creek Road Local Sewer (HNs 6040-6100) project will benefit five single-family parcels and eliminate five Home Sewer Treatment Systems (HSTS). This project would construct 530 linear feet of 8-inch diameter gravity sanitary sewer, five 6-inch diameter sewer laterals, and other sewer appurtenances.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded



under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	181,900	0	0	0	0	181,900
MSD Capital Improvements	0	0	181,900	0	0	0	0	181,900
Total								
Estimated Personnel Cost	0	0	9,100	0	0	0	0	9,100

Werk Road Local Sewer (HNs 5544-5686)

Dept. Priority: 116

Description

This project will provide resources for the proposed Werk Road Local Sewer (HNs 5544-5686) project which will benefit fourteen properties and eliminate eleven Home Sewer Treatment Systems (HSTS). This project would construct 1,466 linear feet of 8-inch diameter gravity sanitary sewer, nineteen 6-inch diameter sewer laterals, and other sewer appurtenances. The project is located between 5544 Werk Road and 5686 Werk Road as well as between 3142 Andres Lane and 3162 Andres Lane. This project is located in the Muddy Creek sewershed of the West Basin, Green Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to respond to a citizens' petition that initiated this project. Property owners representing nine (out of sixteen) properties expressed support for the petition during the polling process (56% level of support), thus meeting the Rules and Regulations requirements for majority endorsement from benefited properties. The petition is therefore valid under Board policy.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	671,300	0	0	0	0	0	671,300
Engineering	0	80,000	0	0	0	0	0	80,000
MSD Capital Improvements	0	751,300	0	0	0	0	0	751,300
Total								
Estimated Personnel Cost	0	37,570	0	0	0	0	0	37,570

Upper Road Local Sewer (HNs 6340-6434)

Dept. Priority: 117

Description

This project will provide resources for the Upper Road Local Sewer (HNs 6340-6434) project which would benefit four parcels which are all single family homes. The project will eliminate four Home Sewer Treatment Systems (HSTS). The project would outfall to Sanitary Sewer (SS) No. 2085 running on the south side of Cleves Warsaw Road. This project involves the construction of 850 linear feet of 8-inch diameter gravity sanitary sewer, four 6-inch diameter sewer laterals, and other sewer appurtenances. This project was initiated by a citizen petition and is located starting at 6340 Upper Road and ending at 6434 Upper Road in the

Capital Improvement Plan



Sewers

Muddy Creek drainage basin, Muddy Creek sewershed of the West Basin, in Delhi Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to eliminate four onsite Home Sewer Treatment Systems (HSTS) according to Hamilton County Public Health.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	171,000	0	0	0	0	171,000
MSD Capital Improvements Total	0	0	171,000	0	0	0	0	171,000
Estimated Personnel Cost	0	0	8,550	0	0	0	0	8,550

Carpol Avenue, Honeywell Avenue & E. Kemper Road Local Sewer

Dept. Priority: 118

Description

This project will provide resources for the Carpol Avenue, Honeywell Avenue & E. Kemper Road Local Sewer project which would include the installation of an 8-inch diameter sanitary sewer main and sixty-two, 6-inch diameter sewer laterals to serve 62 properties on Carpol Avenue, Honeywell Avenue, and E. Kemper Road in the City of Sharonville in Hamilton County, Ohio. The sanitary sewer main and sewer laterals will be gravity sewers; however, it is possible that the sewer main may not be sufficiently deep to serve all structures with gravity flow. Therefore, some of the structures to be served may be required to employ residential sewage pumps to lift wastewater up to the sewer lateral. The residential sewage pumps, if required, are not included in the public sewer improvement and must be purchased and installed by each property owner.

Purpose

The purpose of this project is to fulfill the requirements of a 2009 citizen petition for the referenced neighborhood. The citizen petition was managed in accordance with Metropolitan Sewer District (MSD) Rules and Regulations, Section 1805. The petition area included 62 benefited properties. Polling responses were received for 53 of the 62 properties. Property owners representing 35 properties expressed support for the petition during the polling process. The petition received positive endorsement from a majority of benefited property owners and is therefore valid under Board policy.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	1,044,700	0	0	0	1,044,700
MSD Capital Improvements Total	0	0	0	1,044,700	0	0	0	1,044,700
Estimated Personnel Cost	0	0	0	52,240	0	0	0	52,240



North Bend Road Local Sewer (HNs 504-565)

Dept. Priority: 119

Description

This project will provide resources for construction of approximately 1,350 feet of 8-inch sanitary sewer to serve seven residential properties, located in the South Branch Mill Creek drainage basin, Mill Creek sewer-shed of the West Basin in Springfield Township, Hamilton County, Ohio starting on North Bend Road at address 504 and ending at address 565 on North Bend Road.

Purpose

The purpose of this project is to respond to a citizen initiated petition that included 7 benefited properties. Property owners representing 5 properties expressed support for the petition during the polling process. The petition received positive endorsement from a majority of benefited property owners and therefore advanced as a capital project per Board policy, Metropolitan Sewer District Rules and Regulations, Section 1805. Planning was legislated under the Home Sewer Treatment System Allowance Project #10190307.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	351,900	355,500	0	0	0	0	0	355,500
MSD Capital Improvements	351,900	355,500	0	0	0	0	0	355,500
Total								
Estimated Personnel Cost	17,600	17,780	0	0	0	0	0	17,780

Coldstream Drive and Asbury Road Local Sewer

Dept. Priority: 120

Description

This project will provide resources for the elimination of 33 Home Sewer Treatment Systems (HSTS). The project will outfall to existing 12-inch diameter Sanitary Sewer (SS) No. 1704 located 700 feet east of 5 Mile Road near the Interstate 275 on-ramp. The concept plan for this project involves the construction of 5,200 linear feet of 8-inch diameter gravity sanitary sewer; thirty-five 6-inch diameter sewer laterals, and other sewer appurtenances. This project is located in the Little Miami Sewershed of the 5 Mile Basin in Anderson Township, Hamilton County, Ohio. The project includes Coldstream Drive in its entirety, along Asbury Road between addresses 527 and 669 and along Hopper Road between addresses 7720 and 7770. The project was initiated by a citizen petition.

Purpose

The purpose of this project is to eliminate 33 Home Sewer Treatment Systems (HSTS) and connect them to an existing 12-inch sewer by installing a 8-inch gravity sewer and 6-inch sewer laterals and other sewer appurtenances.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	3,639,800	0	0	0	0	3,639,800
MSD Capital Improvements	0	0	3,639,800	0	0	0	0	3,639,800
Total								
Estimated Personnel Cost	0	0	181,990	0	0	0	0	181,990

Capital Improvement Plan

Sewers



State Road Local Sewer (HNs 7737-7849)

Dept. Priority: 121

Description

This project will provide resources for the elimination of 18 Home Sewer Treatment Systems (HSTS). The concept plan for this project involves construction of approximately 1,300 linear feet of 8-inch diameter gravity sanitary sewer, eighteen 6-inch diameter sewer laterals, and other sewer appurtenances. The project is located between 7737 State Road and 7849 State Road. The State Road Local Sewer (HNs 7737-7849) project will benefit 18 parcels, which are all single-family homes. The project is located in the Little Miami sewershed in the Clough Drainage Basin of the East Basin in Anderson Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to respond to a citizen petition that included 18 benefited properties. Property owners representing 10 properties expressed support for the petition during the polling process. The petition received positive endorsement from a majority of benefited property owners and is therefore valid under Board policy, Rules and Regulations, Section 1805. The project costs have decreased since the original project estimate due to more precise information through the design process.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	459,800	0	0	0	0	0	459,800
MSD Capital Improvements	0	459,800	0	0	0	0	0	459,800
Total								
Estimated Personnel Cost	0	22,990	0	0	0	0	0	22,990

Mt. Carmel Road Vicbarb Lane Apple Blossom Lane Local Sewer

Dept. Priority: 122

Description

This project will provide resources for the construction of 3,509 linear feet of 8-inch diameter gravity sanitary sewer, forty-nine 6-inch diameter sewer laterals, and other sewer appurtenances. The Mt. Carmel Road, Vicbarb Lane, and Apple Blossom Lane Local Sewer project will benefit 44 single-family parcels, 3 residential vacant properties, 1 church, and 1 other commercial structure, and eliminate 46 Home Sewer Treatment Systems (HSTS). The project is located on Mt. Carmel Road between Apple Blossom Lane and 3266 Mt. Carmel Road. This project is located in the Little Miami sewershed of the East Basin in Anderson Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to meet the requirements of the Resolution of Intent passed on August 24, 2011, recognizing that no petition or declaration of a health nuisance by Hamilton County Public Health exists in the project area and directing the advancement of progress on this local assessment sewer. The construction cost increased because it was originally assumed that the sewer alignment would be outside the



roadway in the grass area, but it was located in the street due to utility and structural conflicts. Conditions would also require an extra cost to remove contaminated soil.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	1,491,000	0	0	0	0	0	1,491,000
MSD Capital Improvements	0	1,491,000	0	0	0	0	0	1,491,000
Total								
Estimated Personnel Cost	0	74,550	0	0	0	0	0	74,550

Boomer Road Sewer Lateral Assessment

Dept. Priority: 123

Description

This project will provide resources for a proposed sewer lateral assessment project in the Taylor Creek sewershed of the West Basin in Green Township, Hamilton County, Ohio at 4230 Boomer Road. The proposed Boomer Road Sewer Lateral Assessment (HN 4230) will benefit one single-family parcel by extending a sewer lateral to the boundary of the public right-of-way in front of the benefited property, and eliminating one Home Sewer Treatment System (HSTS). This project would construct one 22 foot long sewer lateral that will connect to a low pressure force main.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	30,100	0	0	0	0	0	30,100
Engineering	0	2,000	0	0	0	0	0	2,000
MSD Capital Improvements	0	32,100	0	0	0	0	0	32,100
Total								
Estimated Personnel Cost	0	1,610	0	0	0	0	0	1,610

Foley Road Sewer Laterals (HNs 5579, 5583-5599, 5602)

Dept. Priority: 124

Description

This project will provide resources for a proposed sewer lateral assessment project located in the Muddy Creek sewershed of the West Basin in Delhi Township, Hamilton County, Ohio at 5579 Foley Road. The proposed Foley Road Sewer Lateral Assessment (HNs 5579, 5583-5599, 5602) project will benefit seven single-family parcels by extending a sewer lateral to the boundary of the public right of way in front of the bene-

Capital Improvement Plan



Sewers

fited property, and eliminating seven Home Sewer Treatment Systems (HSTS). This project would construct seven 6-inch diameter sewer laterals 40 feet long that will connect to a gravity sewer.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirement of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded under law, the County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	31,400	0	0	0	0	31,400
Engineering	0	25,700	0	0	0	0	0	25,700
Land	0	32,700	0	0	0	0	0	32,700
MSD Capital Improvements Total	0	58,400	31,400	0	0	0	0	89,800
Estimated Personnel Cost	0	2,920	1,570	0	0	0	0	4,490

Werk Road Sewer Lateral Assessment (HN 6052)

Dept. Priority: 125

Description

This project will provide resources for a proposed sewer lateral assessment at 6052 Werk Road. The proposed Werk Road Sewer Lateral Assessment (HN 6052) project will benefit one single-family parcel by extending a sewer lateral to the boundary of the public right of way in front of the benefited property and eliminating one Home Sewer Treatment System (HSTS). This project would construct one 6-inch diameter sewer lateral 51 feet long that will connect to a gravity sewer. This project is located in the Muddy Creek sewershed of the West Basin in Green Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded



under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	40,300	0	0	0	0	0	40,300
Engineering	0	2,000	0	0	0	0	0	2,000
MSD Capital Improvements Total	0	42,300	0	0	0	0	0	42,300
Estimated Personnel Cost	0	2,120	0	0	0	0	0	2,120

E. Galbraith Road Sewer Lateral Assessment (HN 4454)

Dept. Priority: 126

Description

This project will provide resources for a proposed sewer lateral assessment project located in the Mill Creek sewershed of the Central Basin in Sycamore Township, Hamilton County, Ohio at 4454 E. Galbraith Road. The proposed E. Galbraith Road Sewer Lateral Assessment (HN 4454) project will benefit one single-family parcel by extending a sewer lateral to the boundary of the public right-of-way in front of the benefited property, and eliminating one Home Sewer Treatment System (HSTS). This project would construct one 6-inch diameter sewer lateral 47 feet long that will connect to a gravity sewer.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	45,400	0	0	0	0	0	45,400
Engineering	0	2,000	0	0	0	0	0	2,000
MSD Capital Improvements Total	0	47,400	0	0	0	0	0	47,400
Estimated Personnel Cost	0	2,370	0	0	0	0	0	2,370

Pottinger Road Sewer Lateral Assessment (HN 10444)

Dept. Priority: 127

Description

This project will provide resources for the Pottinger Road Sewer Lateral Assessment (HN 10444) project which will benefit one single-family parcel by extending a sewer lateral to the boundary of the public right of way in front of the benefited property, eliminating one Home Sewer Treatment System (HSTS). This project would construct one 6-inch diameter sewer lateral 67 feet long that will connect to a gravity sewer. This

Capital Improvement Plan

Sewers



project is located at 10444 Pottinger Road in the Mill Creek sewershed of the Central Basin in Colerain Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	40,300	0	0	0	0	0	40,300
Engineering	0	2,000	0	0	0	0	0	2,000
MSD Capital Improvements Total	0	42,300	0	0	0	0	0	42,300
Estimated Personnel Cost	0	2,120	0	0	0	0	0	2,120

Enyart Road Sewer Lateral Assessments (HNs 11258 and 11262)

Dept. Priority: 128

Description

This project will provide resources for the proposed Enyart Road Sewer Lateral Assessments (HNs 11258 & 11262) project which will benefit two single-family parcels by extending one sewer lateral for each benefited property to the boundary of the public right of way in front of each property, eliminating two Home Sewer Treatment Systems (HSTS). The proposed sanitary sewer laterals will outfall to Sanitary Sewer (SS) No. 2282. This project would construct two 6-inch diameter sewer laterals having a combined length of 72 feet. The project is located in the Polk Run sewershed of the East Basin in Symmes Township, Hamilton County, Ohio at 11258 and 11262 Enyart Road.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of each property to be benefited. Hamilton County Public Health has issued orders to remedy the health situation for the properties at 11258 and 11262 Enyart Road.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	22,800	0	0	0	0	0	22,800
Engineering	0	500	0	0	0	0	0	500
MSD Capital Improvements Total	0	23,300	0	0	0	0	0	23,300
Estimated Personnel Cost	0	1,170	0	0	0	0	0	1,170



Enyart Road Sewer Lateral Assessment

Dept. Priority: 129

Description

This project will provide resources for a proposed sewer lateral assessment project located in the Polk Run sewershed of the East Basin in Symmes Township, Hamilton County, Ohio at 11328 Enyart Road. The proposed Enyart Road Sewer Lateral Assessment (HN 11328) project will benefit one single-family parcel by extending a sewer lateral to the boundary of the public right of way in front of the benefited property, eliminating one Home Sewer Treatment System (HSTS). This project would construct one 6-inch diameter sewer lateral 55 feet long that will connect to a gravity sewer.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	40,300	0	0	0	0	0	40,300
Engineering	0	2,000	0	0	0	0	0	2,000
MSD Capital Improvements	0	42,300	0	0	0	0	0	42,300
Total								
Estimated Personnel Cost	0	2,120	0	0	0	0	0	2,120

E. Kemper Road Sewer Lateral Assessment (HN 269)

Dept. Priority: 130

Description

This project will provide resources for a proposed sewer lateral assessment project located in the Polk Run sewershed of the East Basin in Symmes Township, Hamilton County, Ohio at 269 E. Kemper Road. The proposed E. Kemper Road Sewer Lateral Assessment (HN 269) project will benefit one single-family parcel by extending a sewer lateral to the boundary of the public right of way in front of the benefited property, and eliminating one Home Sewer Treatment System (HSTS). This project would construct one 6-inch diameter sewer lateral 19 feet long that will connect to a gravity sewer.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded

Capital Improvement Plan

Sewers



under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	25,000	0	0	0	0	0	25,000
Engineering	0	2,000	0	0	0	0	0	2,000
MSD Capital Improvements Total	0	27,000	0	0	0	0	0	27,000
Estimated Personnel Cost	0	1,350	0	0	0	0	0	1,350

E. Kemper Road Sewer Lateral Assessment

Dept. Priority: 131

Description

This project will provide resources for a proposed sewer lateral assessment project located in the Polk Run sewershed of the East Basin in Symmes Township, Hamilton County, Ohio at 9433 E. Kemper Road. The proposed E. Kemper Road Sewer Lateral Assessment (HN 9433) project will benefit one single-family parcel by extending a sewer lateral to the boundary of the public right of way in front of the benefited property, and eliminating one Home Sewer Treatment System (HSTS). This project would construct one 6-inch diameter sewer lateral 64 feet long that will connect to a gravity sewer.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	50,500	0	0	0	0	0	50,500
Engineering	0	2,000	0	0	0	0	0	2,000
MSD Capital Improvements Total	0	52,500	0	0	0	0	0	52,500
Estimated Personnel Cost	0	2,630	0	0	0	0	0	2,630

Drake Road Sewer Lateral Assessment (HN 7315)

Dept. Priority: 132

Description

This project will provide resources for a proposed sewer lateral assessment project located in the Sycamore Creek sewershed of the East Basin in the Village of Indian Hill, Hamilton County, Ohio at 7315 Drake Road. The proposed Drake Road Sewer Lateral Assessment (HN 7315) project will benefit one single-family parcel by extending a sewer lateral to the boundary of the public right-of-way in front of the benefited property,



eliminating one Home Sewer Treatment System (HSTS). This project would construct one 6-inch diameter sewer lateral 43 feet long that will connect to a gravity sewer.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirements of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all of the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	35,200	0	0	0	0	0	35,200
Engineering	0	2,000	0	0	0	0	0	2,000
MSD Capital Improvements	0	37,200	0	0	0	0	0	37,200
Total								
Estimated Personnel Cost	0	1,860	0	0	0	0	0	1,860

Woodruff Road Sewer Lateral Assessment (HNs 8145, 8167,8237)

Dept. Priority: 133

Description

This project will provide resources for a proposed sewer lateral assessment project at 8145, 8167, and 8237 Woodruff Road. The current request is for design funding. The proposed Woodruff Road Sewer Lateral Assessment (HNs 8145, 8167, 8237) project will benefit three single-family parcels by extending a sewer lateral to the boundary of the public right-of-way in front of each benefited property and eliminating three Home Sewer Treatment Systems (HSTS). This project would construct three 6-inch diameter sewer laterals having a combined length of 162 feet. Each lateral will connect to a gravity sewer. This project is located in the Little Miami sewershed of the East Basin in Anderson Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to respond to the submittal of a petition, statement, and waiver from the owner of the property to be benefited. The waiver, recorded with the Hamilton County Recorder's Office, satisfies the requirement of the Rules and Regulations for majority endorsement from benefited properties. Per Section 1805 (A)(1)(ii) of the Rules and Regulations and Section 6117.28 of the Ohio Revised Code (ORC), when all the owners of all the lots and lands to be benefited by and assessed for a local sewer improvement consent to its cost and waive the public hearing notice and objection opportunity afforded

Capital Improvement Plan



Sewers

under law, the Hamilton County Board of County Commissioners may choose to proceed to construct the improvement without the public hearing.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	75,000	0	0	0	0	75,000
MSD Capital Improvements	0	0	75,000	0	0	0	0	75,000
Total								
Estimated Personnel Cost	0	0	3,750	0	0	0	0	3,750

Great Miami WWTP

Dept. Priority: 134

Description

This project will provide resources for preliminary engineering and development of Design-Build procurement documents. This project is located along East Miami River Road, southwest of the interchange with US Route 27, in Colerain Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to provide an opportunity for shared resources for construction, management, operation, and maintenance of a regional wastewater treatment facility. The final Wet Weather Improvement Program (WWIP) identifies a new Wastewater Treatment Plant for northwestern Hamilton County and southwestern Butler County. In 2009, the County purchased property for this future facility and authorized planning. This project will also mitigate the risk of a Pleasant Run force main failure.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	55,000,000	0	0	55,000,000
Engineering	0	5,000,000	0	0	0	0	0	5,000,000
MSD Capital Improvements	0	5,000,000	0	0	55,000,000	0	0	60,000,000
Total								
Estimated Personnel Cost	0	250,000	0	0	2,750,000	0	0	3,000,000

Bruestle Avenue Pump Station Elimination

Dept. Priority: 135

Description

This project will provide resources for an approximately 2,350 foot long gravity sewer which will allow for the elimination of the existing Bruestle Avenue pump station. The project starts near 3957 Reemelin Road and extends southeast to the proposed Bruestle Subdivision, located in the City of Cheviot and Green Township in Hamilton County, Ohio.

Purpose

The purpose of this project is to replace the Bruestle Avenue pump station which was built in 1968, and is near the end of its useful life and does not meet current pump station standards. Completion of this project will result in an annual operations and maintenance savings of over \$21,000 as compared to maintaining the existing pump station. The 100-year net present value for eliminating the pump station is \$2.82 million



lower than the net present value for maintaining the current pump station. In addition to the savings, the gravity sewer will bring sewer service to existing homes on Robinhill Drive and Harvest Ridge Drive.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	989,100	0	0	0	0	989,100
MSD Capital Improvements	0	0	989,100	0	0	0	0	989,100
Total								
Estimated Personnel Cost	0	0	49,460	0	0	0	0	49,460

Rackacres Drive and Crestnoll Lane Area Sewer

Dept. Priority: 136

Description

This project will provide resources for the construction of 2,375 linear feet of 12-inch gravity sewer west of Crestnoll and Rackacres from Reemelin Road to South of Edgewood Road in Green Township in Hamilton County, Ohio.

Purpose

The purpose of this project is to construct a new gravity sewer to allow for the elimination of Home Sewer Treatment Systems (HSTS) in the Rackacres and Crestnoll neighborhoods. The Business Case Evaluation shows that construction of the gravity sewer is the least costly alternative when considering all costs to the Metropolitan Sewer District, including operation and maintenance costs of the existing force main.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	1,237,500	0	1,237,500	0	0	0	0	1,237,500
MSD Capital Improvements	1,237,500	0	1,237,500	0	0	0	0	1,237,500
Total								
Estimated Personnel Cost	61,880	0	61,880	0	0	0	0	61,880

Whitewater Township Regional Sewer District Phase III SR 128

Dept. Priority: 137

Description

This project will provide resources for the installation of a force main and gravity sewer along State Route 128 from the intersection of State Route 128 and Furlong Drive to a point 3,400 feet east of the intersection of Morgan Road and State Route 128. This project is in Whitewater Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to build a trunk sewer and provide service to the residents along SR 128 and the adjoining area. It will eliminate two small package plants. This project was proposed by the Whitewater

Capital Improvement Plan



Sewers

Township Regional Sewer District (WTRSD). According to Section IV of the Interdistrict agreement, WTRSD can propose projects to be funded by the Metropolitan Sewer District (MSD).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	6,142,500	0	0	0	0	6,142,500
MSD Capital Improvements Total	0	0	6,142,500	0	0	0	0	6,142,500
<hr/>								
Estimated Personnel Cost	0	0	307,130	0	0	0	0	307,130

CSOs 404, 405, 410, 411 Outfall Reconstruction

Dept. Priority: 138

Description

This project will provide resources for the removal of the existing outfall headwalls and portions of sewer pipe, as well as the construction of new headwalls with flap gates and establishment of permanent erosion control. This project is located in the Sayler Park and Riverside neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is to provide backflow protection for outfall structures to the Ohio River for Combined Sewer Overflows (CSOs) 404, 405, 410, and 411. At higher river stages, this allows river water to backflow into the sewer system and inundate the Muddy Creek Interceptor Sewer. The current measures used to prevent this inundation cause untreated sanitary sewage to bypass directly into the Ohio River. Reconstruction of these outfalls to the Ohio River to incorporate backflow prevention will protect the Muddy Creek Interceptor Sewer from inundation and prevent the bypass of untreated sewage during higher river stages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	661,800	0	656,800	0	0	0	0	656,800
MSD Capital Improvements Total	661,800	0	656,800	0	0	0	0	656,800
<hr/>								
Estimated Personnel Cost	33,090	0	32,840	0	0	0	0	32,840

Westport Village Pump Station Elimination

Dept. Priority: 139

Description

This project will provide resources for the elimination of the existing Westport Village pump station by installing approximately 425 linear feet of new 12-inch diameter gravity sewer and replacing approximately 675 linear feet of existing 12-inch diameter gravity sewer at a deeper depth. The replacement of the existing sewer will provide more adequate flushing velocity in order to minimize potential Water in Basement (WIB) complaints. The proposed Westport Village pump station elimination project is located between Charity Drive and Sharlene Court in Green Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to eliminate the existing Westport Village pump station. The existing pump station was replaced in 1985 and is nearing the end of its design life (based on the analysis manual of a thirty



year lifespan of a pump station). The force main was constructed in 1968 and is also nearing the end of its design life (based on a financial analysis manual of a fifty year lifespan of a force main). Elimination of the existing pump station will redirect flows from Sanitary Sewer Overflow (SSO) 1012 to Sanitary Sewer Overflow (SSO) 697. Credits are available at Sanitary Sewer Overflow (SSO) 697 for the project. Elimination of the pump station would generate 22.53 credits at Sanitary Sewer Overflow (SSO) 1012.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	1,236,150	0	0	0	0	1,236,150
MSD Capital Improvements	0	0	1,236,150	0	0	0	0	1,236,150
Total								
Estimated Personnel Cost	0	0	61,810	0	0	0	0	61,810

Barrington Hills, Barrington Hills BLK. F, Gil Volz, and Kir

Dept. Priority: 140

Description

This project will provide resources for the construction of 9,600 feet of 8-inch to 15-inch diameter sewer and the elimination of five pump stations. The project is located between Leibel Road and 1st Street in Green Township in Hamilton County, Ohio.

Purpose

The purpose of this project is to eliminate five existing pump stations through construction of a new sanitary sewer. During design, it was determined the new gravity sewer will connect to the existing sanitary system near Fiddler's Green. Given the topography and existing structures and infrastructure, the new gravity line will be constructed using trenchless technology to minimize the impact to area residents and businesses. This project will provide service to unsewered areas and reduce annual operations and maintenance costs resulting from the pump stations. This project is being coordinated with other active projects planned for the Muddy Creek sewershed.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	7,396,900	0	0	7,396,900
MSD Capital Improvements	0	0	0	0	7,396,900	0	0	7,396,900
Total								
Estimated Personnel Cost	0	0	0	0	369,850	0	0	369,850

Lower Muddy Creek Interceptor SSO Remediation

Dept. Priority: 141

Description

This project will provide resources for the construction of pressurized structures to mitigate intrusion of Ohio River water in the existing combined sewer system. The project is located in portions of the Village of Addyston, the Saylor Park neighborhood of the City of Cincinnati, Miami Township, and Delhi Township.

Purpose

The purpose of the project is to consolidate multiple overflow location tributaries to the Lower Muddy Creek Interceptor to three locations in the system. Overflows currently occur along the interceptor on pri-

Capital Improvement Plan



Sewers

vate property, including a marina, ball fields, driving range, and a horse pasture. The project will replace existing manholes with pressure capable manhole structures to direct overflow into the Ohio River during high river conditions. The new manhole structures will also help address chronic high water dry weather overflow problems in the sanitary sewer system caused by river intrusion during high river conditions.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	6,101,600	0	0	0	0	6,101,600
Engineering	1,360,100	0	0	0	0	0	0	0
MSD Capital Improvements Total	1,360,100	0	6,101,600	0	0	0	0	6,101,600
Estimated Personnel Cost	68,010	0	305,080	0	0	0	0	305,080

Addyston Extraneous Stormwater Removal

Dept. Priority: 142

Description

This project will provide resources for the West Branch Muddy Creek Bundle planning effort by reducing tributary flows to the Muddy Creek Pump Station.

Purpose

The purpose of this project is to reduce tributary flows to the Muddy Creek Pump Station.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	693,800	0	693,800
Land	0	0	0	0	0	55,000	0	55,000
MSD Capital Improvements Total	0	0	0	0	0	748,800	0	748,800
Estimated Personnel Cost	0	0	0	0	0	37,440	0	37,440

Addyston Creek and Sewer Rehabilitation

Dept. Priority: 143

Description

This project will provide resources for sewer rehabilitation located along the West Fork Muddy Creek between Church Street and 1st Street, in the Village of Addyston, in the Muddy Creek Basin. The project will construct a new 21-inch diameter sewer on the east side of the West Fork Muddy Creek, fill, seal, and abandon the existing 8-inch and 18-inch diameter sewer and replace the fallen retaining wall on the West side of the West Fork Muddy Creek.

Purpose

The purpose of this project is to stabilize the West Fork Muddy Creek which has shifted causing damage to the 12-inch diameter sewer from manhole 11801005 to manhole 11801001 and manhole 11810112. Pipe segment 11801003-11801002 fell away from the hillside due to erosion in August 2011. Manhole 11801002 col-



lapsed in July 2010 and was repaired. The sewer segments further south of this segment are protected by a vertical retaining wall that has fallen away and needs to be repaired.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	517,100	0	0	0	0	517,100
Engineering	190,340	0	0	0	0	0	0	0
MSD Capital Improvements Total	190,340	0	517,100	0	0	0	0	517,100
Estimated Personnel Cost	9,520	0	25,860	0	0	0	0	25,860

CSO 125 Stream Separation

Dept. Priority: 144

Description

This project will provide resources for approximately 7,600 linear feet of storm sewers and two detention basins, and a 1.5 million gallon Combined Sewer Overflow (CSO) storage tank. The tank will work in conjunction with the existing Badgeley Run Real Time Control (RTC) facility that is included in the West Fork Interceptor and Storage Tank Project. This project is located in the Northside neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to reduce Combined Sewer Overflows (CSO) for fifteen CSOs in the West Fork Basin. These CSOs are consolidated in an existing interceptor originally constructed beneath the West Fork channel in 1929. This interceptor is connected to the channel through 18 grated openings. These grates allow stream flow to enter directly into the interceptor. The West Fork source control project will reduce annual CSOs by 270 million gallons. The solution includes an 84-inch diameter interceptor, two CSO storage tanks, partial separations at eight CSO locations, and two detention basins providing approximately 23 acre-feet of storage for water quality and quantity improvement.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	9,591,500	0	0	0	0	9,591,500
MSD Capital Improvements Total	0	0	9,591,500	0	0	0	0	9,591,500
Estimated Personnel Cost	0	0	479,580	0	0	0	0	479,580

CSO 217/483 Source Control Phase C

Dept. Priority: 145

Description

This project will provide resources for approximately 2,200 linear feet of sanitary sewer along Winton Road to complete a portion of the separation of combined sewers in the Combined Sewer Overflow (CSO) 483 drainage area. This project will begin near the Wynbrook Apartments and reconnect to the existing com-

Capital Improvement Plan



Sewers

lined sewer upstream of Combined Sewer Overflow (CSO) 217. This project is located in the Kings Run sewershed in the Winton Hills neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to provide a source control solution including a combination of sewer separations, detention basins, and a Combined Sewer Overflow (CSO) storage facility for the Kings Run Watershed. The source control strategy will eliminate approximately 150 million gallons of CSO. This project represents a portion of the overall sustainable solution for this area. Construction coordination is required to be expedited work associated with the Winton Road Rehabilitation Project under design by the Department of Transportation and Engineering (DOT&E).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	4,782,800	0	0	0	0	4,782,800
MSD Capital Improvements	0	0	4,782,800	0	0	0	0	4,782,800
Total								
Estimated Personnel Cost	0	0	239,140	0	0	0	0	239,140

Cora Avenue Sewer Replacement

Dept. Priority: 146

Description

This project will provide resources for replacing approximately 1,138 feet of 8-inch mainline sewer composed of polyvinyl chloride (PVC), vitrified clay, and cast iron between Cora Avenue and Fenton Avenue, south of Harrison Avenue. This project is located in the Westwood neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace an 8-inch sanitary sewer installed in 1924 that is aging and deteriorating. Portions of the pipe are deformed and broken and others have partially collapsed. The sewer is also damaged at the point of connection for many of the service laterals.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	647,100	0	0	0	0	0	647,100
Engineering	180,600	0	0	0	0	0	0	0
MSD Capital Improvements	180,600	647,100	0	0	0	0	0	647,100
Total								
Estimated Personnel Cost	9,030	32,360	0	0	0	0	0	32,360

German Cemetery Sewer Replacement

Dept. Priority: 147

Description

This project will provide resources for the rehabilitation of 1,100 feet of failing 12, 18, 22, and 24-inch combined sewer beginning at the north terminus of Mentor Street and continuing northeast towards Gilbert



Avenue. This work will involve replacement of some sewer sections and lining of other segments. This project is in the Walnut Hills neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to rehabilitate a failing combined sewer and prevent further deterioration in other sections. This project is needed to prevent total failure of the sewer which would result in sewage backups in homes, a cemetery, or the public right of way.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	598,300	695,000	0	0	0	0	0	695,000
MSD Capital Improvements Total	598,300	695,000	0	0	0	0	0	695,000
<hr/>								
Estimated Personnel Cost	29,920	34,750	0	0	0	0	0	34,750

Millbrook #2 Pump Station Upgrade

Dept. Priority: 148

Description

This project will provide resources for replacing and upgrading the existing Millbrook #2 Pump Station, and upsizing and relocating a new force main. This project is located on Woodfield Drive in Springfield Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to replace the deteriorated, aging, and undersized Millbrook #2 Pump Station. This project will also provide secondary power for the pump station.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	870,200	0	0	0	0	0	870,200
MSD Capital Improvements Total	0	870,200	0	0	0	0	0	870,200
<hr/>								
Estimated Personnel Cost	0	43,510	0	0	0	0	0	43,510



Mt. Airy Forest Sewer Replacement

Dept. Priority: 149

Description

This project will provide resources for the replacement and upsizing of approximately 10,000 linear feet of 8-inch and 12-inch existing sewer with 15-inch and 24-inch sewer. This project is located in Mt. Airy Forest and the Westwood neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace numerous segments of sanitary interceptor sewer within Mt. Airy Forest Park. These segments are undersized and in need of continued maintenance and are not candidates for lining. Failure to address this failing sewer could result in collapse and sewage discharges in the park.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	5,183,700	5,183,700	0	0	0	0	0	5,183,700
MSD Capital Improvements Total	5,183,700	5,183,700	0	0	0	0	0	5,183,700
Estimated Personnel Cost	0	259,190	0	0	0	0	0	259,190

3934 Winding Way Sewer Replacement

Dept. Priority: 150

Description

This project will provide resources for the abandonment of 652 feet of deteriorated 12-inch and 18-inch combined sewer and the relocation of the lateral serving 3934 Winding Way to the Winding Way combined sewer.

Purpose

The purpose of this project is to abandon a severely deteriorated sewer and redirect one house connection. The abandoned sewer will be filled and sealed.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	201,500	0	0	0	0	201,500
Engineering	0	0	15,000	0	0	0	0	15,000
MSD Capital Improvements Total	0	0	216,500	0	0	0	0	216,500
Estimated Personnel Cost	0	0	10,830	0	0	0	0	10,830

Lower Mill Creek HW/DW Protection

Dept. Priority: 151

Description

This project will provide resources for a planning effort that will result in the identification of maintenance tasks, operational strategies, and projects that will greatly reduce or eliminate Ohio River and Mill Creek



water inflow into the Lower Mill Creek system. The study area includes multiple City of Cincinnati neighborhoods along the Ohio River and the Lower Mill Creek Valley.

Purpose

The purpose of this project is to begin a planning effort which will result in the identification of maintenance tasks, operational strategies, and projects that will greatly reduce or eliminate Ohio River and Mill Creek water inflow into the Lower Mill Creek system. The study area includes multiple City of Cincinnati neighborhoods along the Ohio River and the Lower Mill Creek Valley.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	3,820,000	0	0	3,820,000
MSD Capital Improvements	0	0	0	0	3,820,000	0	0	3,820,000
Total								
Estimated Personnel Cost	0	0	0	0	191,000	0	0	191,000

SSO 603 and 704 Improvements

Dept. Priority: 152

Description

This project will provide resources for the replacement of 6,000 feet of 15-inch and 18-inch sewer with 21-36-inch sewer in order to increase capacity and eliminate Sanitary Sewer Overflows (SSO) 603 and 704. This project is located near a stream south of Trebor Drive in Sycamore Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to improve two Sanitary Sewer Overflows (SSO). SSO 603 is active about 9 times per year, and SSO 704 is active about 8 times per year.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	1,308,100	0	0	0	0	1,308,100
Engineering	0	0	30,000	0	0	0	0	30,000
MSD Capital Improvements	0	0	1,338,100	0	0	0	0	1,338,100
Total								
Estimated Personnel Cost	0	0	66,910	0	0	0	0	66,910

MCWWTP Solids Handling Improvements Phase 1

Dept. Priority: 153

Description

This project will provide resources for converting the basement area formerly occupied by Multiple Hearth Incinerators 5 and 6 into a new dewatering sludge feedwell. This project will replace the dewatering centrifugal feed pumps, grinders, associated piping and valves, and construct a dewatering feedwell odor control system. The scope also includes upgrades of sludge feed pipes and pumps at the two southern most digest-

Capital Improvement Plan



Sewers

ers (A1 and A2). This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to improve solids handling facilities at the Mill Creek Wastewater Treatment Plant. In particular it is important to ensure solids processing capacity over the useful life of the incinerators is maintained. The Metropolitan Sewer District (MSD) proposes a phased approach for the improvements so the most immediate upstream solids handling needs can be addressed first. The first phase of this project will include the following improvements: construction of larger sludge feed wells, upgrade of sludge feed piping and pumps, and upgrade of support structures and equipment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	12,159,200	0	0	0	0	0	12,159,200
MSD Capital Improvements	0	12,159,200	0	0	0	0	0	12,159,200
Total								
Estimated Personnel Cost	0	607,960	0	0	0	0	0	607,960

Wilder Avenue Sewer Replacement

Dept. Priority: 154

Description

This project will provide resources for the rehabilitation of 549 feet of existing stone combined sewer. This project is located on private property in the Lower Price Hill neighborhood of the City of Cincinnati. The project crosses Wilder Avenue and ends in State Avenue.

Purpose

The purpose of this project is to extend the service life of an existing sewer and reduce maintenance costs.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	409,200	342,900	0	0	0	0	0	342,900
MSD Capital Improvements	409,200	342,900	0	0	0	0	0	342,900
Total								
Estimated Personnel Cost	20,460	17,150	0	0	0	0	0	17,150

Glen Landing Pump Station Improvements

Dept. Priority: 155

Description

This project will provide resources for the replacement of components of the existing Glen Landing Pump Station and constructing a new entrance. The project is located at 25 Merchant Street alongside Route 747 south of Kemper Road in the City of Springdale, Hamilton County, Ohio.

Purpose

The purpose of this project is to replace components of the pump station that are near the end of their useful life. Two gravity sewer alternatives were studied to determine if the pump station could be eliminated and neither alignment could be justified. The pump station currently serves the Glen Landing development



which consists of three multi-story office buildings along Route 747 in the City of Springdale, Hamilton County, Ohio.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	182,200	0	0	182,200
MSD Capital Improvements	0	0	0	0	182,200	0	0	182,200
Total								
Estimated Personnel Cost	0	0	0	0	9,110	0	0	9,110

Otte Avenue Sewer Replacement

Dept. Priority: 156

Description

This project will provide resources for the construction of 160 feet of new 15-inch combined sewer, 328 feet of new 48-inch combined sewer, and redirection of 4 sanitary connections from the existing sewer to the new sewer. The alignment will follow the public right-of way along Robinson Circle, Hamilton Avenue, and Otte Avenue. The existing sewer that runs under or near 4 homes will be filled, sealed, and abandoned. This project is in the Northside neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace the Otte Avenue sewer and 300 feet of the Hamilton Avenue / Bruce Avenue sewer. The sewer is vitrified clay pipe installed in 1911 and is partially collapsed, deformed, and broken and is in need of repair.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	485,700	0	0	0	485,700
MSD Capital Improvements	0	0	0	485,700	0	0	0	485,700
Total								
Estimated Personnel Cost	0	0	0	24,290	0	0	0	24,290

3568 Bogart Avenue Sewer Replacement

Dept. Priority: 157

Description

This project will provide resources for the construction of 100 linear feet of 12-inch diameter sanitary sewer and abandonment of 196 linear feet of existing 12-inch diameter sanitary sewer. The project is located in the Avondale neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to fill, seal, and abandon 196 linear feet of 12-inch existing sanitary sewer and construct approximately 100 linear feet of new 12-inch conduit along Bogart Avenue. The existing sanitary

Capital Improvement Plan



Sewers

sewer is located underneath 3568 Bogart Avenue and has extensive fracturing. The abandonment of the existing sewer will eliminate the risk of total failure of the sewer causing sewage backup in the home.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	160,100	140,500	0	0	0	0	0	140,500
MSD Capital Improvements Total	160,100	140,500	0	0	0	0	0	140,500
<hr/>								
Estimated Personnel Cost	8,010	7,030	0	0	0	0	0	7,030

McKeone Avenue Sewer Replacement

Dept. Priority: 158

Description

This project will provide resources for the construction of 147 linear feet of 18-inch diameter sanitary sewer and abandonment of 122 linear feet of 15-inch existing sanitary sewer. The project is located in the West Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace 122 linear feet of 15-inch existing sewer with 147 linear feet of 18-inch conduit in a new alignment. The existing 15-inch sewer, installed in 1929, has significant deformation and is not a candidate for pipe lining. The new alignment and larger size will eliminate both the water main interference which was constructed over top the sanitary sewer and upstream water-in-basement (WIB) issues on McKeone Avenue.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	105,000	0	103,000	0	0	0	0	103,000
MSD Capital Improvements Total	105,000	0	103,000	0	0	0	0	103,000
<hr/>								
Estimated Personnel Cost	5,250	0	5,150	0	0	0	0	5,150

Timbers Pump Station Elimination

Dept. Priority: 159

Description

This project will provide resources for the construction of approximately 1,800 feet of 8-inch diameter gravity sewer via a jack-and-bore alignment through the Winton Woods Park. The pump station is located in the City of Forest Park, Hamilton County, Ohio.

Purpose

The purpose of this project is to eliminate the Timbers Pump Station that was installed in 1980 to serve 37 homes. The functionality of the pump station is insufficient in terms of handling wet weather flow. Structurally, this station is not sound because of the metal wet well that has been in the ground for more than 30 years. The size of the well is small. This metal wet well has the risk of having continuous flow into it, which



will cause continuous pumping, weakening the soil around it, that will likely cause structural failure. After the gravity sewer is constructed, the pump station will be decommissioned and parts salvaged.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	922,800	0	0	0	922,800
MSD Capital Improvements	0	0	0	922,800	0	0	0	922,800
Total								
Estimated Personnel Cost	0	0	0	46,140	0	0	0	46,140

Quebec Road Sewer Replacement

Dept. Priority: 160

Description

This project will provide resources for approximately 275 feet of 12-inch diameter sanitary sewer and 470 feet of 15-inch storm sewer along Quebec Road in the West Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace failing segments of a sewer along Quebec Road. The segments in question are cracking, being pulled apart by root intrusion, and in generally poor shape. Replacement is required to reduce the likelihood of collapse and failure of the pipe and to reduce the frequency of sewage backups and emergency repairs. This project will be coordinated with the downstream Quebec Road Sewer Separation Project #11240110. This will ensure that phasing and construction coordination of the work minimizes construction congestion on Quebec Road and reduces the need to construct temporary structures.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	427,400	0	0	0	0	427,400
MSD Capital Improvements	0	0	427,400	0	0	0	0	427,400
Total								
Estimated Personnel Cost	0	0	21,370	0	0	0	0	21,370

Rose Hill Avenue Sewer Relocation

Dept. Priority: 161

Description

This project will provide resources for the construction of 572 feet of 18-inch sanitary sewer, relocation of one 6-inch lateral and installation of a short section of 12-inch storm sewer to replace a failing sewer that is located under a garage and is beyond its useful life. This project is located in the North Avondale neighborhood of the City of Cincinnati, Hamilton County, Ohio.

Purpose

The purpose of this project is to remove portions of a storm sewer and sanitary sewer that are currently located beneath an existing structure. The storm pipe rerouting will be a minimal effort to connect the existing storm manhole to the existing combined sewer manhole. This recommended alternative reduces the risk

Capital Improvement Plan



Sewers

of collapse, provides for easier maintenance, and eliminates the need to remove the storm sewer from underneath the existing garage in the future.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	525,600	0	522,300	0	0	0	0	522,300
MSD Capital Improvements Total	525,600	0	522,300	0	0	0	0	522,300
<hr/>								
Estimated Personnel Cost	26,280	0	26,120	0	0	0	0	26,120

Carpenters Run Pump Station Upgrade

Dept. Priority: 162

Description

This project will provide resources for the construction of upgrades to the existing Carpenters Run Pump Station to extend the facility's useful life. The pump station is located along Trailbridge Court in the City of Blue Ash in Hamilton County, Ohio.

Purpose

The purpose of this project is to upgrade the Carpenters Run Pump Station. The station was constructed in 1980 and has reached the end of its useful life. With the exception of minor maintenance issues, a condition assessment revealed the pump station functions as designed. The pump station will be upgraded to meet current standards. This project includes replacing the generator with an above ground generator, replacing the wet well, valve chamber and force main.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	631,400	0	0	0	0	631,400
MSD Capital Improvements Total	0	0	631,400	0	0	0	0	631,400
<hr/>								
Estimated Personnel Cost	0	0	31,570	0	0	0	0	31,570

CSO 005 Water Connection

Dept. Priority: 163

Description

This project will provide resources for the construction of a permanent water service connection from the 8-inch water main on Queen City Avenue, 350 linear feet of 4-inch ductile iron pipe water service, one railroad crossing, a water cannon, a yard hydrant with a 2.5-inch diameter house connection hose and other appurtenances. During design it was determined that any connection to the 36-inch water main on site would be temporary because the water main is to be relocated as part of the Lick Run Valley Conveyance System; therefore the service lateral was extended to the nearest active main. This project is located in the South Fairmount neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to provide a safe and effective means for cleaning and removal of sediment at the Combined Sewer Overflow (CSO) facility, which is necessary in order to stay in compliance with the Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) permit. This



CSO facility allows combined sewage to overflow into the Mill Creek at times when the capacity of the 24-inch underflow pipe has been exceeded. The facility was recently upgraded with Real Time Control in order to take advantage of storage capacity in the existing Lick Run Trunk Sewer. Using the CSO chamber for storage results in a substantial buildup of sediment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	71,000	0	0	0	0	0	71,000
MSD Capital Improvements	0	71,000	0	0	0	0	0	71,000
Total								
Estimated Personnel Cost	0	3,550	0	0	0	0	0	3,550

CSO 5 (Lick Run RTC) Improvements

Dept. Priority: 164

Description

This project will provide resources for the completion and implementation of a Reliability Centered Maintenance (RCM) study that is being used to develop and improve maintenance strategy, targeting high availability, maintainability, and reliability with recommended improvements coming from efforts resulting in upgrades or modifications to the local control system or sensors.

Purpose

The purpose of this project is to complete and implement a Reliability Centered Maintenance (RCM) study that is being used to develop an improved maintenance strategy targeting high availability, maintainability, and reliability with recommended improvements coming from efforts resulting in upgrades or modifications to the local control system or sensors.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	175,000	0	0	0	0	175,000
Engineering	0	0	25,000	0	0	0	0	25,000
MSD Capital Improvements	0	0	200,000	0	0	0	0	200,000
Total								
Estimated Personnel Cost	0	0	10,000	0	0	0	0	10,000

Ponderosa Woods Pump Station Elimination

Dept. Priority: 165

Description

This project will provide resources for the construction of 400 feet of 12-inch diameter sanitary sewer and the elimination of the Ponderosa Woods Pump Station. The project is located between the cul-de-sac of Westonridge Drive and 5344 Edger Drive in the Mill Creek sewershed of the Central basin in the Mt. Airy neighborhood of the City of Cincinnati, Hamilton County, Ohio.

Purpose

The purpose of this project is to eliminate an aging pump station by installing a gravity sewer from the south terminus of Westonridge Drive and 5346 Edger Drive. The pump station requires more reliable

Capital Improvement Plan



Sewers

pumps and back-up power. The pump station has numerous operational and maintenance issues, including water-in-basement complaints, clogging and overflows, all needing attention.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	299,900	0	0	0	299,900
Engineering	187,200	0	0	0	0	0	0	0
MSD Capital Improvements Total	187,200	0	0	299,900	0	0	0	299,900
Estimated Personnel Cost	9,360	0	0	15,000	0	0	0	15,000

Sharp Alley Sewer Replacement

Dept. Priority: 166

Description

This project will provide resources for the replacement of approximately 235 linear feet of existing 24-inch diameter stone sewer between existing manhole 33005088 and manhole 3305076 which will be lined. Additionally approximately 35 linear feet within the same alignment will be replaced. Existing manhole 33005075 that connects the three collapsed segments will be replaced with a new manhole. Project costs have increased due to the need to replace three segments instead of two as initially estimated. The project is located in the Over-the-Rhine neighborhood of the City of Cincinnati, Hamilton County, Ohio.

Purpose

The purpose of this project is to replace three collapsed sewer segments, repair fractured segments and replace one existing manhole within an existing 24-inch stone sewer. The existing 24-inch stone sewer, installed in 1817, has extensive fracturing along with collapsed segments that prevent maintenance.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	508,000	502,700	0	0	0	0	0	502,700
MSD Capital Improvements Total	508,000	502,700	0	0	0	0	0	502,700
Estimated Personnel Cost	25,400	25,140	0	0	0	0	0	25,140

Freeland Avenue Area Sewer Replacement

Dept. Priority: 167

Description

This project will provide resources for the installation of a manhole in the rear of 2025 Freeland Avenue and install 160 linear feet of 8-inch sewer for laterals. This project will also fill, seal, and abandon the existing sewer under 2028 Breen Street. This project is located near Madison Road and Grandin Road in the Hyde Park neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace an existing 21-inch sewer segment, installed in approximately 1900, which shows extensive cracking, fracturing, joint separation, and shape loss. Approximately 36-feet of the



segment is located under the structure at 2028 Breen Street. This project will install approximately 160 linear feet of 8-inch sewer, manholes, and cleanouts, and will fill, seal, and abandon the sewer under the structure.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	55,100	0	55,100
Land	0	0	0	0	0	44,400	0	44,400
MSD Capital Improvements	0	0	0	0	0	99,500	0	99,500
Total								
Estimated Personnel Cost	0	0	0	0	0	4,980	0	4,980

Berkley Avenue Sewer Replacement

Dept. Priority: 168

Description

This project will provide resources for the lining of existing 10-inch, 30-inch, and 36-inch combined sewers, the coating of deteriorated reinforcing bars within a 48-inch sewer, the replacement of an 18-inch sewer with a 24-inch segment, and the abandonment of an existing 8-inch sewer segment. The project is located along Berkley, Catalina, and Lane Avenues in the Mill Creek sewershed in the Bond Hill neighborhood of the City of Cincinnati, Hamilton County, Ohio.

Purpose

The purpose of this project is to rehabilitate four combined sewer segments, abandon one segment, and replace one segment of a deteriorated combined sewer originally constructed in 1926 and 1938. A condition assessment of the existing combined sewer segments found some of the pipes to have shape loss, longitudinal cracks at the crown of the sewer, and broken tiles.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	589,600	583,300	0	0	0	0	0	583,300
MSD Capital Improvements	589,600	583,300	0	0	0	0	0	583,300
Total								
Estimated Personnel Cost	29,480	29,170	0	0	0	0	0	29,170

Pleasant Run Central Force Main Repairs

Dept. Priority: 169

Description

This project will provide resources for the repair of the force main which was installed in 1973. This project will repair two deteriorated sections of the Pleasant Run Central Force Main, extending the useful life of the asset. This project will construct 750 linear feet of 24-inch diameter force main and associated temporary facilities. This project is located in Springfield Township and the City of Forest Park, Hamilton County, Ohio.

Purpose

The purpose of this project is to extend the useful life of the force main. The remaining useful life of the deteriorated sections of the force main is estimated by the condition assessment report to be 3.5 years. Because of the short remaining useful life of the two deteriorated sections, this project has been designated as a high

Capital Improvement Plan



Sewers

priority project that requires expedited delivery. After repairs are completed, these sections will have an estimated life of 80 years. The remaining sections of this force main have an expected life of 24 to 43 years according to the condition assessment report. The increased costs are associated with by-pass pumping necessary to keep the pump station in service during construction.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	1,068,000	0	0	0	0	0	1,068,000
MSD Capital Improvements	0	1,068,000	0	0	0	0	0	1,068,000
Total								
Estimated Personnel Cost	0	53,400	0	0	0	0	0	53,400

Colton Lane Sewer Replacement

Dept. Priority: 170

Description

This project will provide resources for the replacement of approximately 240 feet of 12-inch to 15-inch diameter reinforced concrete sewer. The project is located in the City of Deer Park, Ohio.

Purpose

The purpose of this project is to install 240 feet of 12-inch and 15-inch diameter sewer to replace an existing deteriorated sewer beneath a residence between manholes 44907021 and 44906016 at 7801 Colton Avenue.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	88,100	0	88,100
MSD Capital Improvements	0	0	0	0	0	88,100	0	88,100
Total								
Estimated Personnel Cost	0	0	0	0	0	4,410	0	4,410

Vinton Street - Beekman Street to Liddell Street Sewer

Dept. Priority: 171

Description

This project will provide resources for the replacement and rehabilitation of four segments of deteriorated sewer (299 feet of 21-inch and 271 feet of 24-inch pipe) in Beekman Street and intersecting streets in the North Fairmount neighborhood of the City of Cincinnati, Hamilton County, Ohio.

Purpose

The purpose of this project is to address four sewer segments based on defects discovered during inspection and modeled loading. The scope will replace one segment and rehabilitate three segments. Removal of stormwater from the combined sewer system will reduce loading on the combined sewer system, reducing



the risk of water-in-basement events near the intersection of Vinton Street and Beekman Street, as well as downstream of the project area.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	204,200	0	0	0	204,200
Engineering	78,300	0	0	0	0	0	0	0
MSD Capital Improvements Total	78,300	0	0	204,200	0	0	0	204,200
Estimated Personnel Cost	3,920	0	0	10,210	0	0	0	10,210

Spring Grove Avenue Sewer Replacement and Rehabilitation

Dept. Priority: 172

Description

This project will provide resources for the replacement of approximately 830 linear feet of 12-inch to 17-inch combined sewer and appurtenances, and 150 feet of cured-in-place pipe (CIPP) lining. The project is located along the west side of Spring Grove Avenue between Brashears Street and Arlington Street in the Camp Washington neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to eliminate overflows in the combined sewer during two year storms. The sewer itself was installed around 1900, in poor condition, and has reached the end of its useful life. This project will replace this combined sewer in order to mitigate the overflows and prevent total collapse of the sewer.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	540,900	0	0	0	0	540,900
Engineering	127,700	0	0	0	0	0	0	0
MSD Capital Improvements Total	127,700	0	540,900	0	0	0	0	540,900
Estimated Personnel Cost	6,390	0	27,050	0	0	0	0	27,050

Fairbanks Avenue Sewer Replacement

Dept. Priority: 173

Description

This project will provide resources for the replacement, repair, or rehabilitation of approximately 1,400 linear feet of 15-inch to 20-inch combined sewer installed in 1928 that have exceeded their anticipated useful life. This project is located in the East Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to address critical sewer segments that are in poor structural condition. Three of the seven pipe segments are deformed to the point that they cannot be lined. The sewers are also under

Capital Improvement Plan



Sewers

capacity, surcharging for storms with as little as a five month frequency. Construction costs have been escalated to an anticipated construction start in 2019. This sewer was constructed in 1928.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	459,500	0	0	459,500
Engineering	0	150,100	0	0	0	0	0	150,100
Land	0	132,400	0	0	0	0	0	132,400
MSD Capital Improvements Total	0	282,500	0	0	459,500	0	0	742,000
Estimated Personnel Cost	0	14,130	0	0	22,980	0	0	37,110

Hosea Street Sewer Replacement

Dept. Priority: 174

Description

This project will provide resources for the replacement and realignment of up to 1,100 linear feet of 8-inch and 12-inch sanitary sewer in and near Hosea Street. This project is located in the Village of Lockland and the City of Wyoming in Hamilton County, Ohio.

Purpose

The purpose of this project is to fix the flat sewer segment along Hosea Street. The segment currently requires excessive repairs and maintenance. In order to change the segment slope, several sewer segments will be required to be replaced resulting in the elimination of Sanitary Sewer Overflow (SSO) 1010 and SSO 1045. This sewer was constructed between 1907 and 1915.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	2,197,200	0	0	0	2,197,200
Engineering	0	0	397,900	0	0	0	0	397,900
MSD Capital Improvements Total	0	0	397,900	2,197,200	0	0	0	2,595,100
Estimated Personnel Cost	0	0	19,900	109,860	0	0	0	129,760

Bahama Gardens Pump Station Upgrade and Force Main Replace

Dept. Priority: 175

Description

This project will provide resources for the construction of a 6-inch diameter force main in the same horizontal and vertical alignment as the original force main. This project is located in Bahama Terrace, off Colerain Avenue, in the Mt. Airy neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace the existing force main which was constructed in 1964 as part of the Bahama Gardens development. The pump station pumps sewage via force main about 1,000 feet to an existing gravity sewer. The cast iron sewer has deteriorated and has a history of breaks. It was repaired on an



emergency basis in 2010 and 2011, which resulted in sewage surfacing in the street and reported to the Ohio Environmental Protection Agency (OEPA).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	176,500	0	785,400	0	0	0	0	785,400
MSD Capital Improvements	176,500	0	785,400	0	0	0	0	785,400
Total								
Estimated Personnel Cost	8,830	0	39,270	0	0	0	0	39,270

Foraker Avenue Sewer Replacement-Alms Place to E. Terminus

Dept. Priority: 176

Description

This project will provide resources for the replacement of 25 feet of 12-inch diameter failing sewer. A spiral-wound liner will be installed along approximately 570 feet of existing 12-inch diameter sewer. This project is located along Foraker Avenue from Alms Place to Lincoln Avenue in the Walnut Hills neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to restore a combined sewer that was constructed in 1891. The sewer is in poor condition with multiple fractures, deformations, and has a shape loss greater than ten percent. The structural integrity of portions of the sewer can be restored via lining. Segments severely deteriorated require replacement.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	83,900	0	0	0	83,900
Engineering	71,500	0	0	0	0	0	0	0
MSD Capital Improvements	71,500	0	0	83,900	0	0	0	83,900
Total								
Estimated Personnel Cost	3,580	0	0	4,200	0	0	0	4,200

Wahl Terrace Sewer Replacement

Dept. Priority: 177

Description

This project will provide resources for the replacement and potential upgrade of 2,300 linear feet of 8 to 18-inch combined sewers. Storm inlets in this area will also be disconnected from the combined system and conveyed in a new storm sewer that ties directly into the Lick Run Valley Conveyance System. The subdivision is located south of Harrison Avenue and just north of the Lick Run Valley Conveyance project. This project is located in the Westwood and South Fairmount neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is to replace deteriorated sewer segments constructed in 1916 and 1917. The existing sewers are buckling and collapsing and are not candidates for lining or rehabilitation. Due to the

Capital Improvement Plan

Sewers



current structural condition of the sewers, there is a risk of ultimate collapse and the inability to appropriately maintain the sewers that can lead to sewer discharges to the environment and sewer backups (SBU).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	0	783,500	0	783,500
Engineering	0	0	254,800	0	0	0	0	254,800
Land	0	0	323,000	0	0	0	0	323,000
MSD Capital Improvements Total	0	0	577,800	0	0	783,500	0	1,361,300
Estimated Personnel Cost	0	0	28,890	0	0	39,180	0	68,070

Yoast Avenue Sewer Improvements

Dept. Priority: 178

Description

This project will provide resources for the replacement of 185 feet of 24-inch diameter sewer northwest of the intersection of Yoast and Randall Avenues, between manhole 28516002 and manhole 28516005. The project also includes lining 145 feet of 22-inch diameter and 187 feet of 24-inch diameter sewer. This project is located in the North Fairmont neighborhood of the City of Cincinnati in the South Branch Mill Creek Watershed.

Purpose

The purpose of this project is to address the structural condition of the existing gravity sewer pipes. Continued deterioration will eventually lead to collapse. Field investigations have determined two of the three sections are candidates for lining. The third sewer segment has shape loss exceeding 20% and is not a candidate for lining.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	135,500	0	0	0	0	135,500
Engineering	112,600	0	0	0	0	0	0	0
MSD Capital Improvements Total	112,600	0	135,500	0	0	0	0	135,500
Estimated Personnel Cost	5,630	0	6,780	0	0	0	0	6,780



Mt. Pleasant Avenue Sewer Replacement

Dept. Priority: 179

Description

This project will provide resources for the replacement of 335 feet of 15-inch sewer in the same alignment on Mt. Pleasant Avenue. This project is located in the City of Wyoming, Hamilton County, Ohio.

Purpose

The purpose of this project is to replace an existing sewer installed in 1938. This sewer has deteriorated and experienced severe shape loss. The sewer is not a candidate for lining. The sewer will be replaced, capacity will be increased, and Sanitary Sewer Overflow (SSO) 1029 will be eliminated.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	344,600	0	0	0	0	344,600
Engineering	113,600	0	0	0	0	0	0	0
MSD Capital Improvements Total	113,600	0	344,600	0	0	0	0	344,600
Estimated Personnel Cost	5,680	0	17,230	0	0	0	0	17,230

Mayhew and Leath Avenues Sewer Replacement

Dept. Priority: 180

Description

This project will provide resources for the realignment and replacement of the existing sewer from manhole 24312016 to manhole 24312017. This moves the sewer away from the residence at 420 Leath Avenue. The project results in an alignment that extends from manhole 24312016 to the south along the right-of-way of Leath Avenue to Mayhew Avenue. The proposed alignment turns to the east along the right-of-way of Mayhew Avenue to the existing alignment and follows the existing alignment to manhole 24312017. The project will abandon approximately 128 feet of sewer and the removal of 3 manholes and a special chamber. The project is in Delhi Township, just west of Joseph Bruening Park, in Hamilton County, Ohio.

Purpose

The purpose of this project is to address pipe segments from manhole 24313025 to manhole 24312024 that are reported to be in poor condition, and have several material changes in a few of the pipe segments.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	247,100	0	0	0	247,100
Engineering	107,500	0	0	0	0	0	0	0
MSD Capital Improvements Total	107,500	0	0	247,100	0	0	0	247,100
Estimated Personnel Cost	5,380	0	0	12,360	0	0	0	12,360

Capital Improvement Plan

Sewers



Freeman Avenue - Klotter to McMicken Sewer Replacement

Dept. Priority: 181

Description

This project will provide resources for the replacement of 115 linear feet of 18-inch diameter sewer and installation of three new manholes. The project is located east of Interstate 75 and south of the Harrison Avenue Viaduct, in the City of Cincinnati.

Purpose

The purpose of this project is to address two pipe segments that extend from Klotter Avenue to McMicken Avenue. The downstream manhole in McMicken Avenue is a blind manhole. The two manholes identified along the pipe segment manhole 32901022 to manhole 32901021 are locations where the pipe segment changes grade. The pipe segments would be candidates for lining except the change in grade prohibits effective installation of a liner. The upper and lower segments are suffering from deformation and cracking.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	89,900	0	0	0	0	89,900
Engineering	58,000	0	0	0	0	0	0	0
MSD Capital Improvements Total	58,000	0	89,900	0	0	0	0	89,900
Estimated Personnel Cost	2,900	0	4,500	0	0	0	0	4,500

Victory Parkway Sewer Rehabilitation

Dept. Priority: 182

Description

This project will provide resources for extending the sewer from manhole 37002032 to manhole 37002025 and consists of cleaning and lining approximately 450 linear feet of existing 36-inch stone sewers. The project is located in the Walnut Hills neighborhood, approximately 400 feet south of McMillan Road to approximately 825 feet south of McMillan Road, of the City of Cincinnati.

Purpose

The purpose of this project is to replace the pipe segment from manhole 27002032 to manhole 270020252, which generally follows the alignment of Victory Parkway, which is a stone 36-inch sewer that was constructed prior to 1912. The stone sewer is experiencing some deformation in the crown area primarily due to slippage of the crown stones. In addition, there are several areas where the stones have come loose and are missing. As a result of the deterioration of the mortar, there are several locations where there is infiltration into the pipe.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	106,400	0	106,400
MSD Capital Improvements Total	0	0	0	0	0	106,400	0	106,400
Estimated Personnel Cost	0	0	0	0	0	5,320	0	5,320



Cypress Street - Ashland Avenue Sewer Replacement

Dept. Priority: 183

Description

This project will provide resources for the replacement of 250 feet of 15-inch diameter sewer with the same size pipe along the same horizontal and vertical alignments. The pipe segments are located approximately 290 feet east of the intersection of Cypress Street and Victory Parkway and extends for approximately 250 feet to the East. The project is located in the Walnut Hills neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace pipe segment from manhole 37114013 to manhole 37115042 which is experiencing deformation that has reached or exceeded 10% deformation and is considered to be at the point where lining the pipe segment may not be possible. There is a blind manhole at approximately the mid-point of the pipe segment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	147,300	0	0	0	147,300
Engineering	67,000	0	0	0	0	0	0	0
MSD Capital Improvements Total	67,000	0	0	147,300	0	0	0	147,300
Estimated Personnel Cost	3,350	0	0	7,370	0	0	0	7,370

Faehr Street Sewer Replacement

Dept. Priority: 184

Description

This project will provide resources for the replacement of 250 feet of deteriorated 12-inch diameter combined sewer upstream of the Quebec Road Sewer Separation project. This project is located entirely within Faehr Street, from Quebec Road to its western terminus. This project is downhill from the Elder High School Panther Sports Complex and in the West Price Hill and South Fairmount neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is to replace a segment of 12-inch sewer beneath Faehr Street which is failing. The entire length of sewer contains three manholes and runs 250 linear feet. The sewer has numerous cracks, breaks, and voids in the length and is not a candidate for lining. The sewer is entirely within the right-of-way of Faehr Street and the intersection with Quebec Road. The Department of Transportation and Engineering (DOTE) has tentatively scheduled the entire length of Faehr Street for repaving in 2015 and the sewer needs replaced before repaving begins.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	134,900	0	0	0	0	134,900
Engineering	68,100	0	0	0	0	0	0	0
MSD Capital Improvements Total	68,100	0	134,900	0	0	0	0	134,900
Estimated Personnel Cost	3,410	0	6,750	0	0	0	0	6,750



Spring Grove Avenue - Township Street Sewer Improvement

Dept. Priority: 185

Description

This project will provide resources for the replacement of 135 feet of 21-inch combined sewer between manhole 29413003 and manhole 29413004 and 15 feet of 21-inch pipe upstream of manhole 29413003 at the intersection of Spring Grove Avenue and Straight Street. Manholes 29413006 to 29414003 will be lined. Manholes 29504025 to 29504026 will be filled, sealed, and abandoned. For the segments near Spring Grove Avenue and Township Avenue, the project is to replace the 15-inch sewer and manholes at manholes 29503015 to 29503016, and line the following manholes with cured-in-place pipe (CIPP): 29503012 to 29503013, 29503014 to 29503015, and 20503018 to 29413019. Also, this project will clean and line manholes 29413048 to 29413018. The project is located in the Camp Washington area on the west side of Interstate 75.

Purpose

The purpose of this project is to replace the combined sewer segments at the intersection of Spring Grove Avenue and Straight Street; on the west side of Spring Grove Avenue the pipe segments are experiencing significant deformation, and there is concern that the pipe segments may fail. Additionally, most of the sewer is identified as being under capacity for between a six month and a two year storm. For the segments near Spring Grove Avenue and Township Avenue the pipe segments are experiencing significant deformation and there is concern that the pipe segments may fail. Additionally, most of the sewer is identified as being under capacity for as little as a five month storm. This project combines the planning efforts for projects 12240245 and 12240255.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	695,200	0	0	0	0	695,200
Engineering	233,000	0	0	0	0	0	0	0
MSD Capital Improvements Total	233,000	0	695,200	0	0	0	0	695,200
Estimated Personnel Cost	11,650	0	34,760	0	0	0	0	34,760

Central Parkway Sewer Replacement (HN 2402)

Dept. Priority: 186

Description

This project will provide resources for the replacement of two segments of 15-inch diameter sewer running northward from manhole 29405056. This project is located in the vicinity of 2402 Central Parkway, just north of the Western Hills Viaduct, in the City of Cincinnati.

Purpose

The purpose of this project is to replace existing pipe segments that were installed in 1903 and 1907 and are near the end of their useful life. The existing pipe segments are combined sewers, and show fracturing at



multiple locations, and have areas of substantial shape loss with some sections of the pipe having fallen in to the sewer.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	116,300	0	0	0	0	0	116,300
Land	0	12,900	0	0	0	0	0	12,900
MSD Capital Improvements Total	0	129,200	0	0	0	0	0	129,200
Estimated Personnel Cost	0	6,460	0	0	0	0	0	6,460

Pardee Alley Sewer Replacement - Oswald Alley to 200' North

Dept. Priority: 187

Description

The project will provide resources for the construction of approximately 185 feet of 12-inch diameter sewer, connect a lateral, a trench drain, and a roof drain to the sewer and re-direct two laterals to an existing sewer. The project includes abandonment of 730 feet of 18-inch, 24-inch, and 36-inch sewer. The project is located in the Lower East Price Hill neighborhood, in the Mill Creek Valley, of the City of Cincinnati.

Purpose

The purpose of this project is to construct and connect several pipe segments near Hatmaker Street and the downstream collection system to the north that are in poor condition. Portions of the downstream sewer are stone sewers that were built around the turn of the century. Currently, one of the pipe segments has experienced a collapse, and it is likely more collapses will occur. The project is to re-align the service connections for the three locations served by the subject sewer to the sewer in West Eighth Street. The plumbing in the Health Clinic basement will need to be re-aligned.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	154,600	0	0	0	154,600
Engineering	130,100	0	0	0	0	0	0	0
MSD Capital Improvements Total	130,100	0	0	154,600	0	0	0	154,600
Estimated Personnel Cost	6,510	0	0	7,730	0	0	0	7,730

Kemper Mill Village Pump Station Upgrade

Dept. Priority: 188

Description

This project will provide resources for construction of approximately 100 feet of 4-inch force main, a below grade diesel generator, and new dry pit centrifugal pumps installed in parallel alignment with the existing force main. The Kemper Mill Village Pump Station is located at 1683 John Gray Road in the Mill Creek Basin.

Purpose

The purpose of this project is to extend the useful life of the Kemper Mill Village Pump Station, originally installed in 1972, which is located in a residential neighborhood in close proximity to houses. The existing 4-

Capital Improvement Plan



Sewers

inch force main was constructed in 1967. The pump station consists of 2 dry pit centrifugal pumps with a total pumping capacity of 100 gallons per minute and is nearing the end of its 30 year expected life.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	552,000	0	0	0	552,000
Engineering	305,500	0	0	0	0	0	0	0
MSD Capital Improvements Total	305,500	0	0	552,000	0	0	0	552,000
Estimated Personnel Cost	15,280	0	0	27,600	0	0	0	27,600

Schulte Drive Sewer Replacement

Dept. Priority: 189

Description

This project will provide resources for the filling, sealing, and abandoning of three failing sewer segments and installation of 318 linear feet of 30-inch diameter sewer and 53 feet of 12-inch diameter sewer. The new sewer mains will require re-plumbing of three residential services and reconnection of four other services into the new 30-inch main. The sewers are located west of Schulte Drive and north of Cappel Drive in the South Branch Mill Creek in the West Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to remove the sewer from under buildings that have been temporarily repaired due to cave-in complaints. Two homes were found to have large voids between the basement floor and the sewer. These segments pose a risk to the Metropolitan Sewer District (MSD) in their current location and condition. This sewer was constructed in 1921.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	409,100	0	0	0	409,100
Engineering	0	115,600	0	0	0	0	0	115,600
Land	0	29,500	0	0	0	0	0	29,500
MSD Capital Improvements Total	0	145,100	0	409,100	0	0	0	554,200
Estimated Personnel Cost	0	7,260	0	20,460	0	0	0	27,720

Overflow Parking Lot for MSD Engineering and Administration

Dept. Priority: 190

Description

This project will provide resources for the construction of a supplemental and overflow parking lot serving Metropolitan Sewer District (MSD) visitors and workforce at the Gest Street campus of the Mill Creek Wastewater Treatment Plant. A parking lot design for a vacant and blighted property owned by Hamilton County has been commissioned. The parking lot will serve as a supplemental and overflow lot to the main parking lots for the MSD Wastewater Engineering and Education Center (WEEC) at 1035 Woodrow Street



and the Administration headquarter building at 1081 Woodrow Street at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to construct a parking lot to accommodate 115 spaces for Metropolitan Sewer District (MSD) staff and visitors. The design maximizes parking stalls, while minimizing cost per total stalls; includes sustainable light emitting diode (LED) lighting and reduces the operating maintenance and operating costs of the system; and includes green infrastructure elements to achieve the required post-construction stormwater peak flow reduction, therefore reducing stormwater discharge to the existing combined sewer system. Currently, 70% of MSD staff and visitors are using the Kroger parking lot, located south of the Wastewater Engineering and Education Center (WEEC) building, or securing public on-street parking. This action will result in MSD abandoning the current Kroger-owned parking lot.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	475,000	0	0	0	0	0	475,000
Engineering	0	5,000	0	0	0	0	0	5,000
MSD Capital Improvements	0	480,000	0	0	0	0	0	480,000
Total								
Estimated Personnel Cost	0	24,000	0	0	0	0	0	24,000

MCWWTP Enhanced Incinerator Emission Controls

Dept. Priority: 191

Description

This project will provide resources for the addition of enhanced emission controls at the three Mill Creek Wastewater Treatment Plant facility incinerators. Without the addition of enhanced emissions controls by March 2016, this facility would not be legally permitted to incinerate sludge. This loss of its permit would likely result in directing 40+ trucks of dewatered sludge cake each day to a landfill. This option has been deemed costly (approximately \$20,000/day) and unsustainable, and an unmanageable operational risk. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to meet new regulations which require all Sewage Sludge Incinerator (SSI) emissions to be in compliance with the US Environmental Protection Agency (USEPA) Maximum Achievable Control Technology (MACT) emissions standards by March 21, 2016. These standards are much stricter than the current emission standards for SSIs. Additional emissions controls will be required for each of the three Mill Creek Wastewater Treatment Plant (MCWWTP) SSIs in order to consistently bring them into compliance with the new regulations, more specifically with mercury emission limits.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	9,440,100	0	0	0	0	0	9,440,100
MSD Capital Improvements	0	9,440,100	0	0	0	0	0	9,440,100
Total								
Estimated Personnel Cost	0	472,010	0	0	0	0	0	472,010

Capital Improvement Plan

Sewers



MCWWTP Two-Bay Solids Receiving Facility

Dept. Priority: 192

Description

This project will provide resources for a new biosolids receiving facility at the Mill Creek Wastewater Treatment Plant and includes building, receiving silos, cake sludge pumping, pipelines, odor control, and other necessary appurtenances. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to ensure adequate facilities are available to receive all solids at the Mill Creek Wastewater Treatment Plant. A 20-year outlook of estimated solids processing capacity and costs at the Mill Creek and Little Miami Wastewater Treatment Plants for supporting the handling and disposal of solids generated within, and potentially outside of, shows a potential yearly cost savings of between \$0.5 and \$1 million dollars over the 20 year period for the decommissioning of the Little Miami Wastewater Treatment Plant incinerator and directing all Metropolitan Sewer District (MSD) and non-MSD regional solids to Mill Creek incinerators.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	11,799,000	0	0	11,799,000
Engineering	0	0	1,008,100	0	0	0	0	1,008,100
MSD Capital Improvements Total	0	0	1,008,100	0	11,799,000	0	0	12,807,100
Estimated Personnel Cost	0	0	50,410	0	589,950	0	0	640,360

MCWWTP Main Substation Improvements

Dept. Priority: 193

Description

This project will provide resources for improvements to the main substation transformers and power bus and switches. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to ensure long term reliability of high and medium voltage electrical assets. The assets were assessed and evaluated. Needed upgrades to the high and medium voltage electrical distribution system at Mill Creek Wastewater Treatment Plant were identified and prioritized. This equipment was identified as the first priority level based on the Maximo criticality rating for the main distribution transformers of 5700, which is the highest criticality value within the rating system.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	2,492,000	0	0	0	2,492,000
Engineering	0	496,700	0	0	0	0	0	496,700
MSD Capital Improvements Total	0	496,700	0	2,492,000	0	0	0	2,988,700
Estimated Personnel Cost	0	24,840	0	124,600	0	0	0	149,440



MCWWTP Power Building Medium Voltage Switchgear

Dept. Priority: 194

Description

This project will provide resources for the replacement and relocation of the switchgear facility near the intersection of Tunnel T6 and T7 just north of the new dewatering sludge feedwell building. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to ensure long term reliability of high and medium voltage electrical assets. The assets were assessed and evaluated. Needed upgrades to the high and medium voltage electrical distribution system at MCWWTP were identified and prioritized. This equipment was identified as the second priority.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	369,000	0	0	0	0	0	369,000
Engineering	0	148,400	0	0	0	0	0	148,400
MSD Capital Improvements Total	0	517,400	0	0	0	0	0	517,400
Estimated Personnel Cost	0	25,870	0	0	0	0	0	25,870

MCWWTP Electrical Arc Flash Protection

Dept. Priority: 195

Description

This project will provide resources for performing a plant-wide electrical coordination study and conducting plant-wide arc flash analysis. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to include significant field investigations / verification of relay setting, update of the SKM Systems Analysis, Incorporated model created as part of the ongoing Mill Creek Wastewater Treatment Plant (MCWWTP) Electric Power Renovations project, analysis of model results, and a formalized report for the coordination and arc flash studies.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	149,000	0	0	0	0	149,000
Engineering	0	0	89,000	0	0	0	0	89,000
MSD Capital Improvements Total	0	0	238,000	0	0	0	0	238,000
Estimated Personnel Cost	0	0	11,900	0	0	0	0	11,900

Capital Improvement Plan

Sewers



MCWWTP Secondary Treatment Capacity Enhancements

Dept. Priority: 196

Description

This project will provide resources to improve the secondary treatment capacity. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to promote overall secondary treatment process stability and add up to 60 million gallons daily of wet weather biological treatment capacity above the current design capacity of 240 million gallons/day. Enhancements are to include: clarifier influent and intermediate baffles, instrumentation for real time monitoring and automation, and disinfection of Return Activated Sludge (RAS).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	1,941,000	0	0	1,941,000
Engineering	0	0	0	414,000	0	0	0	414,000
MSD Capital Improvements Total	0	0	0	414,000	1,941,000	0	0	2,355,000
Estimated Personnel Cost	0	0	0	20,700	97,050	0	0	117,750

MCWWTP Primary Sludge Pumping Improvements

Dept. Priority: 197

Description

This project will provide resources to improve pumping capabilities. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to rebuild existing pumps and replace existing pump bases, foundations, and valves.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	893,000	0	0	0	893,000
Engineering	0	0	0	160,000	0	0	0	160,000
MSD Capital Improvements Total	0	0	0	1,053,000	0	0	0	1,053,000
Estimated Personnel Cost	0	0	0	52,650	0	0	0	52,650



MCWWTP Primary Treatment Odor Control Improvements

Dept. Priority: 198

Description

This project will provide resources to improve odor control. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to evaluate the capacity of the existing odor control system and replace accordingly to improve odor control for primary treatment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	934,000	0	0	0	934,000
Engineering	0	0	0	169,800	0	0	0	169,800
MSD Capital Improvements Total	0	0	0	1,103,800	0	0	0	1,103,800
Estimated Personnel Cost	0	0	0	55,190	0	0	0	55,190

MCWWTP Biological Nutrient Removal Facilities

Dept. Priority: 199

Description

This project will provide resources for biological nitrogen and phosphorous removal in the treatment process. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to modify secondary treatment facilities to provide biological nitrogen and phosphorous removal. The estimate was developed parametrically through the consideration of a cost estimate developed for Dayton, Ohio for installation of facilities, excluding backup chemical phosphorous removal and fermentation.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	3,629,100	0	0	3,629,100
MSD Capital Improvements Total	0	0	0	0	3,629,100	0	0	3,629,100
Estimated Personnel Cost	0	0	0	0	181,460	0	0	181,460

Capital Improvement Plan

Sewers



MCWWTP Standby Power Distribution System Improvements

Dept. Priority: 200

Description

This project will provide resources for replacing the standby power distribution system. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace the standby power distribution system and relocate it to a central plant location.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	0	2,790,000	0	2,790,000
Engineering	0	0	0	0	537,100	0	0	537,100
MSD Capital Improvements Total	0	0	0	0	537,100	2,790,000	0	3,327,100
Estimated Personnel Cost	0	0	0	0	26,860	139,500	0	166,360

MCWWTP South Raw Sewage Pump Station Pump Replacement

Dept. Priority: 201

Description

This project will provide resources for replacing raw sewage pumps. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace the South Raw Sewage Pump Station pumps No. 10, 11, and 12.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	0	2,911,000	0	2,911,000
Engineering	0	0	0	0	556,100	0	0	556,100
MSD Capital Improvements Total	0	0	0	0	556,100	2,911,000	0	3,467,100
Estimated Personnel Cost	0	0	0	0	27,810	145,550	0	173,360



MCWWTP North Pump Station Odor Control System Replacement

Dept. Priority: 202

Description

This project will provide resources for the replacement of an odor control scrubber. This project is located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace the north pump station odor control scrubber to maintain efficiency of odor control at the pump station.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	0	1,530,000	0	1,530,000
Engineering	0	0	0	0	363,400	0	0	363,400
MSD Capital Improvements Total	0	0	0	0	363,400	1,530,000	0	1,893,400
Estimated Personnel Cost	0	0	0	0	18,170	76,500	0	94,670

MCWWTP Biosolids Dewatering Facility Addition

Dept. Priority: 203

Description

This project will provide resources for the replacement of the current dewatering facility located at the Mill Creek Wastewater Treatment Plant facility in the Lower Price Hill neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace the current dewatering facility with new dewatering building superstructure to house new dewatering centrifuges, dewatered cake collection silos, and cake transfer pumps.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	4,297,100	0	4,297,100
MSD Capital Improvements Total	0	0	0	0	0	4,297,100	0	4,297,100
Estimated Personnel Cost	0	0	0	0	0	214,860	0	214,860

Wastewater Collection Maintenance Shop Improvements

Dept. Priority: 204

Description

This project will provide resources for Maintenance Shop improvements including additional office and shop space for current and future staffing levels. This added space will also provide an area for maintenance

Capital Improvement Plan



Sewers

personnel to access a computerized maintenance management system for improved asset management. This project is located in the Hartwell neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to fix the Maintenance Shop roof which is leaking in several places and is in urgent need of a long term solution. An air conditioning unit would be ideal to achieve a more stable and humid free environment for materials and personnel during hot weather conditions.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	1,018,490	0	0	0	0	1,018,490
Engineering	0	144,850	0	0	0	0	0	144,850
MSD Capital Improvements Total	0	144,850	1,018,490	0	0	0	0	1,163,340
Estimated Personnel Cost	0	7,240	50,930	0	0	0	0	58,170

Hackberry Street Sewer Replacement

Dept. Priority: 205

Description

This project will provide resources for sewer improvements that would elevate the hydraulic grade line of area sewers because the conveyance system in this section of the City is inadequate. An area-wide upgrade of the combined sewer system will be investigated to address capacity issues of the system. The project is located in the Evanston neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to perform an area-wide upgrade of the combined sewer system which will be investigated to address capacity issues of the system. Wastewater Collection had previously identified a probable combined sewer overflow that discharges from an existing combined sewer to an older stone sewer situated under and/or near several residences on Kinney Avenue, east of Hackberry Street. The stated purpose of the proposed project was to eliminate the unofficial combined sewer overflow without adversely affecting the area residences. Engineering planning efforts revealed that sewer improvements would elevate the hydraulic grade line of area sewers, and that the conveyance system was inadequate.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	66,000	0	0	0	0	66,000
Land	0	0	214,900	0	0	0	0	214,900
MSD Capital Improvements Total	0	0	280,900	0	0	0	0	280,900
Estimated Personnel Cost	0	0	14,050	0	0	0	0	14,050



Montana Avenue Sewer - Ferncroft Drive to Mustang Drive

Dept. Priority: 206

Description

This project will provide resources for the replacement of approximately 3,300 linear feet of deteriorated sewer along Montana Avenue with a new 24-inch sewer in the same alignment. This project is located in the Westwood neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace a failing sewer that is beyond its useful life. The combined sewer segments on Montana Avenue between Ferncroft Drive and Mustang Drive are in poor condition as they are partially collapsed or deformed and broken. Several segments were found to have a high degree of shape loss and cannot be lined.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	3,073,300	0	0	0	0	3,073,300
MSD Capital Improvements	0	0	3,073,300	0	0	0	0	3,073,300
Total								
Estimated Personnel Cost	0	0	153,670	0	0	0	0	153,670

SSO 700 Facility Improvements

Dept. Priority: 207

Description

This project will provide resources for the installation of sluice gates, a bulk storage tank, a sludge storage tank with force main piping and other yard piping upgrades, an influent valve and drain valve vault, a control panel room in the ultraviolet area, heating, ventilation, and air-conditioning upgrades to the existing Chemically Enhanced High Rate Settling/Ultraviolet (CEHRS/UV) building, a non-potable water break tank, a non-potable water booster station, the addition of non-potable water to various systems, instrument and control system improvements, electrical system improvements, upgrades to the existing flush gate system, and other various system and site upgrades. This project is located at 420 Cavett Drive in the City of Reading, Hamilton County, Ohio.

Purpose

The purpose of this project is to provide improvements for the Sanitary Sewer Overflow (SSO) 700 Storage and Treatment Facility. SSO 700 was commissioned in 2006 to mitigate the impacts of sanitary sewer overflows in the upper reaches of the Mill Creek watershed. This project addresses facility reliability and safety concerns. The project includes construction of an additional storage tank to attenuate peak flows, store solids when the downstream interceptor is full, and protect the existing interceptor from heavy surcharging

Capital Improvement Plan



Sewers

upstream of the SSO 700 facility. Safety improvements are needed to address operational issues with the heating, ventilation, and air-conditioning, valves, electrical, and instrumentation and controls systems.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	8,509,500	8,509,500	0	0	0	0	0	8,509,500
MSD Capital Improvements Total	8,509,500	8,509,500	0	0	0	0	0	8,509,500
Estimated Personnel Cost	425,480	425,480	0	0	0	0	0	425,480

Polk Run WWTP Reliability and Service Upgrades

Dept. Priority: 208

Description

This project will provide resources for upgrades and replacement of existing components at the Polk Run Wastewater Treatment Plant which are required to maintain and improve reliability and service. The project scope includes several unit process areas including secondary clarification, return activated sludge pumping, activated sludge basin, waste sludge processing, screening, and odor control. General concrete, a Non-Potable Water (NPW) system, and a tank draining system are also included. This project is located in Symmes Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to provide for facility upgrades that are needed to maintain the reliability of the asset. While various specific upgrades to the facility have occurred over the last few years, the scope of this project seeks to assure the long term performance level. Components such as clarifier drives, return activated sludge pumps, tank drainage, concrete repair, and protection are required periodically in the life of any facility.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	6,964,100	0	0	0	6,964,100
MSD Capital Improvements Total	0	0	0	6,964,100	0	0	0	6,964,100
Estimated Personnel Cost	0	0	0	348,210	0	0	0	348,210

Huntington Pump Station Elimination

Dept. Priority: 209

Description

This project will provide resources for the elimination of the Huntington Pump Station by constructing 525 feet of 8-inch gravity sewer. This project extends from the Huntington Drive cul-de-sac to the south end of Ramsey Court. This project is located in the City of Loveland, Clermont County, Ohio.

Purpose

The purpose of this project is to eliminate the Huntington Pump Station by constructing 525 feet of 8-inch gravity sewer. The project provides cost savings. The 100 year net-present value (NPV) is \$539,000 for the



replacement sewer versus \$4,854,500 for keeping the pump station and upgrading according to the maintenance schedule.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	212,000	0	0	0	0	212,000
MSD Capital Improvements	0	0	212,000	0	0	0	0	212,000
Total								
Estimated Personnel Cost	0	0	10,600	0	0	0	0	10,600

Polk Run Ultraviolet System/Post Aeration Improvements

Dept. Priority: 210

Description

This project will provide resources for the relocation of the existing ultraviolet equipment, the addition of new ultraviolet equipment, two parallel disinfection channels, protective covering, and other appurtenances. This project is located in Symmes Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to maintain compliance with National Pollutant Discharge Elimination System (NPDES) permit requirements. The existing Ultraviolet Disinfection equipment was designed to meet fecal coliform requirements. Greater disinfection energy is required to meet the current more stringent E. coli permit requirements. The existing ultraviolet disinfection process also lacks the redundancy required by the Great Lakes-Upper Mississippi River Board

(GLUMRB) 10 States Standards needed to ensure compliance. When the plant effluent channel backs up due to high receiving stream conditions, the drop over the effluent weir plate is eliminated and Dissolved Oxygen NPDES permit violations occur. Post-aeration is required.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	1,510,000	0	0	0	0	1,510,000
Engineering	0	225,000	0	0	0	0	0	225,000
MSD Capital Improvements	0	225,000	1,510,000	0	0	0	0	1,735,000
Total								
Estimated Personnel Cost	0	11,250	75,500	0	0	0	0	86,750

Polk Run Non-Potable Water Upgrades

Dept. Priority: 211

Description

This project will provide resources for a new Non-Potable Water (NPW) pump station located adjacent to the ultraviolet channels utilizing treated effluent for other than domestic uses. This project is located in Symmes Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to separate the existing Greater Cincinnati Water Works (GCWW) water system for plant use and domestic use to have a system to prevent potential backflow from the wastewater

Capital Improvement Plan



Sewers

treatment processes to the potable water system. The Great Lakes-Upper Mississippi River Board (GLUMRB) 10 States Standards requires that where a potable water supply is to be used for any purpose in a plant other than domestic use (lavatory, sink, shower, drinking fountain, etc.) a break tank, pressure pump, and pressure tank shall be provided.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	255,000	0	0	0	0	255,000
Engineering	0	102,000	0	0	0	0	0	102,000
MSD Capital Improvements Total	0	102,000	255,000	0	0	0	0	357,000
Estimated Personnel Cost	0	5,100	12,750	0	0	0	0	17,850

South Clippinger Force Main Replacement/Pump Station Upgrade

Dept. Priority: 212

Description

This project will provide resources for the replacement of approximately 835 feet of 6-inch force main sewer for the South Clippinger Pump Station. This project is in the Village of Indian Hill, Hamilton County, Ohio

Purpose

The purpose of this project is to replace the existing force main sewer for the South Clippinger pump station. This force main is deteriorated and beyond its useful life.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	500,000	0	0	500,000
MSD Capital Improvements Total	0	0	0	0	500,000	0	0	500,000
Estimated Personnel Cost	0	0	0	0	25,000	0	0	25,000

Dry Run Area Sewers Phase 2 Contract Round Bottom Road

Dept. Priority: 213

Description

This project will provide resources for constructing approximately 5,968 linear feet of 42-inch sanitary sewer, along with manholes and other appurtenances. The project is entirely along Round Bottom Road, starting at a point approximately 1,150 feet northeast of the terminus of Contract A and ending at point approximately 970 feet northeast of the intersection with Broadwell Road. The project is located in Anderson Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to provide trunk sewers to areas in the Village of Newtown, Anderson Township, and other nearby areas that currently do not have sewers. Contract Round Bottom is one of a series of contracts required to complete the Dry Run Area Sewers. Contract A was constructed first and provides connection to the existing interceptor sewer that conveys sewage to the Little Miami Wastewater Treatment



Plant. Contract Round Bottom provides the trunk sewer from the terminus of Contract A to areas north and east.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	7,181,100	7,181,100	0	0	0	0	0	7,181,100
MSD Capital Improvements Total	7,181,100	7,181,100	0	0	0	0	0	7,181,100
<hr/>								
Estimated Personnel Cost	359,060	359,060	0	0	0	0	0	359,060

Dry Run Sewers - Contract Eight Mile Road

Dept. Priority: 214

Description

This project will provide resources for the construction of 4,400 linear feet of 15-inch to 30-inch diameter sanitary sewer. The project is located between 3100 Eight Mile Road and 2623 Eight Mile Road. This project is located in Anderson Township, Hamilton County, Ohio.

Purpose

The purpose of this project is to provide sewer service to the Anderson Township Dry Run Area via a trunk sewer. The project will eliminate the Ivy Trails Flush Station and the Dry Run Pump Station, and could eliminate two other pump stations by subsequent construction of local sewers.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	5,331,500	0	0	0	0	5,331,500
MSD Capital Improvements Total	0	0	5,331,500	0	0	0	0	5,331,500
<hr/>								
Estimated Personnel Cost	0	0	266,580	0	0	0	0	266,580

Capital Improvement Plan

Sewers



Dry Run Sewers Contract Broadwell Road

Dept. Priority: 215

Description

This project will provide resources for construction of 4,800 feet of 18-inch to 24-inch diameter sanitary sewer. The project is located between the intersection of Round Bottom and Broadwell Roads and 8450 Broadwell Road. This project is located in the Village of Newtown in Hamilton County, Ohio.

Purpose

The purpose of this project is to provide sewer service to the Anderson Township Dry Run Area via a trunk sewer. This sewer will provide service along Broadwell Road, and in particular to the ANCOR, Incorporated industrial area.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	2,794,000	0	2,794,000	0	0	0	0	2,794,000
MSD Capital Improvements Total	2,794,000	0	2,794,000	0	0	0	0	2,794,000
Estimated Personnel Cost	139,700	0	139,700	0	0	0	0	139,700

Camargo Canyon Pump Station Elimination

Dept. Priority: 216

Description

This project will provide resources for the elimination of a pump station with the construction of 892 feet of new 8-inch diameter gravity sewer to connect a dry line installed with the pump station to an existing sewer on Camargo Road. This project is located in the City of Madeira in Hamilton County, Ohio.

Purpose

The purpose of this project is to eliminate the Camargo Canyon Pump Station installed in 1990. Elimination of the pump station will reduce maintenance costs and has a lower net-present value (NPV) than maintenance of the pump station. Elimination of the pump station also reduces the risk of failure, as pump stations have a higher risk of failure than gravity sewers.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	620,100	0	0	0	0	620,100
MSD Capital Improvements Total	0	0	620,100	0	0	0	0	620,100
Estimated Personnel Cost	0	0	31,010	0	0	0	0	31,010



Little Miami WWTP Scum Removal and Handling

Dept. Priority: 217

Description

This project will provide resources for the use of the existing grit facility space to install a rotary screen system for scum removal. This project is located in the East End neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to install a rotary screen to significantly reduce operations and maintenance costs devoted to scum removal and handling. It will eliminate hauling and mixing at the Mill Creek Wastewater Treatment Plant and reduce removal and handling costs at the Little Miami Wastewater Treatment Plant.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	788,000	0	0	0	788,000
MSD Capital Improvements Total	0	0	0	788,000	0	0	0	788,000
<hr/>								
Estimated Personnel Cost	0	0	0	39,400	0	0	0	39,400

Catholic Calvary Cemetery Sewer Replacement

Dept. Priority: 218

Description

This project will provide resources for the relining of 642 feet of 24-inch diameter combined sewer. The project starts at 1886 Huron Avenue and ends at 3443 Trimble Avenue, traversing the Catholic Calvary Cemetery. This project is located in the Evanston neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to rehabilitate a deteriorated sewer which traverses a cemetery. It cannot be replaced using open cut methods because it runs under graves nor relined using pipe bursting due to potential ground heaving. The method chosen will provide a structural rehabilitation with minimal surface disturbance.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	169,600	168,700	0	0	0	0	0	168,700
MSD Capital Improvements Total	169,600	168,700	0	0	0	0	0	168,700
<hr/>								
Estimated Personnel Cost	8,480	8,440	0	0	0	0	0	8,440



Portsmouth Avenue Sewer Replacement

Dept. Priority: 219

Description

This project will provide resources for the filling, sealing, and abandoning of 234 linear feet of 18-inch existing sanitary sewer. Approximately 480 linear feet of 24-inch diameter sanitary sewer will be constructed. The project is located in the Hyde Park neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to fill, seal, and abandon 234 linear feet of existing sanitary sewer which currently runs beneath a home on Portsmouth Avenue. The existing sewer, installed in 1913, is not a candidate for lining due to insufficient flow capacity and significant shape loss. A larger diameter sewer will be constructed along Portsmouth Avenue which will redirect flow to the existing sanitary sewer located on Paxton Avenue.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	365,600	0	0	0	0	365,600
MSD Capital Improvements	0	0	365,600	0	0	0	0	365,600
Total								
Estimated Personnel Cost	0	0	18,280	0	0	0	0	18,280

Wasson Ravine Sewer Replacement

Dept. Priority: 220

Description

This project will provide resources for the construction of a new 12-inch diameter sewer to serve approximately 7 homes between Drake Avenue and Drakewood Drive. The remaining structures connected to the existing sewer will be plumbed to connect to the sewers on Drake Avenue, Drakewood Drive, Wasson Road, Isabella Avenue, and Mt. Vernon Avenue. This project addresses a severely deteriorating sewer located under homes and will abandon this sewer as part of this project. This project is located in the Oakley neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace the combined sewer segments between Wasson Road and Mt. Vernon Avenue, in the Oakley area. Approximately 1,450 linear feet of sewer are in poor condition and are partially collapsed or deformed and broken. Some segments have shape loss greater than 20% and cannot be lined. The segments pose a risk in their current condition. These segments run under 12 existing structures and are in danger of collapse. The collapse of the pipes could represent a liability.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	0	1,147,600	0	1,147,600
MSD Capital Improvements	0	0	0	0	0	1,147,600	0	1,147,600
Total								
Estimated Personnel Cost	0	0	0	0	0	57,380	0	57,380



Airport and Robb Avenue Sewer Replacement

Dept. Priority: 221

Description

This project will provide resources for the installation of approximately 270 feet of 12-inch diameter sewer and 200 feet of 24-inch diameter sewer. This project is located in the Little Miami Wastewater Treatment Plant sewershed. The project is located near the intersection of Airport Road and Robb Avenue in the East End neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace three segments of sewer in the vicinity of Airport Road and Robb Avenue. These segments were installed in 1915 and have exceeded their life expectancy. The segment identified as 42108018-42108017 has a risk rating of extreme; the other segments have risk ratings of high. Shape loss is evident in all segments. The segment beneath the railroad has zero percent slope.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	312,200	0	0	0	0	312,200
Engineering	101,300	0	0	0	0	0	0	0
MSD Capital Improvements	101,300	0	312,200	0	0	0	0	312,200
Total								
Estimated Personnel Cost	5,070	0	15,610	0	0	0	0	15,610

Grove Avenue Sewer Replacement

Dept. Priority: 222

Description

This project will provide resources for the removal and installation of 315 linear feet of 8-inch diameter sanitary sewer. Thirteen homes will be reconnected to the new 8-inch sewer main. The project is located in the Little Miami sewershed in the Duck Creek drainage basin in the City of Norwood, Hamilton County, Ohio.

Purpose

The purpose of this project is to replace approximately 315 linear feet of a deteriorated sanitary sewer segment with new 8-inch diameter conduit. The existing sewer segment is in poor condition and is not a candidate for lining. Current conditions of the sewer segment have resulted in cave-ins. The pipe is believed to have been installed in the early 1900's and is beyond its useful life.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	211,000	0	0	0	0	0	211,000
MSD Capital Improvements	0	211,000	0	0	0	0	0	211,000
Total								
Estimated Personnel Cost	0	10,550	0	0	0	0	0	10,550

Capital Improvement Plan

Sewers



Columbia Parkway at Delta Avenue Sewer Replacement

Dept. Priority: 223

Description

This project will provide resources for the replacement of 342 feet of existing 12-inch and 140 feet of existing 15-inch sewer between manholes 40906039-40905036 with 24-inch sewer, in the existing approximate alignment. This project is located in Columbia Tusculum at the intersection of Columbia Parkway and Delta Avenue, in the City of Cincinnati.

Purpose

The purpose of this project is to replace existing pipe which was installed approximately 100 years ago and is currently experiencing various levels of deformation and four quarter cracking; the sewer segments have been identified as surcharging as frequently as for a 6 month storm. Modeling of the area indicated that overflows occur for as little as a 2 year storm.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	96,500	0	0	0	0	0	0	0
Construction	304,000	299,000	0	0	0	0	0	299,000
MSD Capital Improvements Total	400,500	299,000	0	0	0	0	0	299,000
Estimated Personnel Cost	20,030	14,950	0	0	0	0	0	14,950

3981 Watterson Road Sewer Replacement

Dept. Priority: 224

Description

This project will provide resources for the connection of the sewer on Watterson Road to the newer 36-inch sewer on Bancroft Street by lining 575 linear feet of the 20-inch sewer between Simpson Avenue and Watterson Road, and filling, sealing, and abandoning the existing sewer between Watterson Road and S. Whetsel Avenue.

Purpose

The purpose of this project is to connect the sewer on Watterson Road to the newer 36-inch sewer on Bancroft Street, line the 20-inch sewer between Simpson Avenue and Watterson Road, and fill, seal, and abandon the existing sewer to eliminate the 20-inch sewer that runs through backyards and under existing structures.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	184,400	0	0	0	184,400
MSD Capital Improvements Total	0	0	0	184,400	0	0	0	184,400
Estimated Personnel Cost	0	0	0	9,220	0	0	0	9,220



Paxton Avenue Sewer Rehabilitation

Dept. Priority: 225

Description

This project will provide resources for the rehabilitation of 374 feet of existing 84-inch diameter arch pipe and 18 feet of existing 84-inch x 108-inch rectangular pipe (4 segments from manhole 42506011 downstream to manhole 42511050) with a spiral wound liner. This project is located in the Oakley neighborhood, in the Duck Creek watershed in the City of Cincinnati.

Purpose

The purpose of this project is to replace the existing conduit from manhole 42506011 to manhole 42511049 which was installed in the 1930s. A length of 336 linear feet of mostly 84-inch diameter reinforced concrete pipe has extensive deterioration throughout. The pavement directly above the deteriorated conduit is used for vehicle parking. Vehicle loading will lead to failure sooner than would otherwise be expected. Failure of the conduit may damage the foundations of adjacent homes.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	312,600	0	0	0	0	0	312,600
Land	0	20,000	0	0	0	0	0	20,000
MSD Capital Improvements Total	0	332,600	0	0	0	0	0	332,600
Estimated Personnel Cost	0	16,630	0	0	0	0	0	16,630

Delta and Griest Avenues Sewer Replacement

Dept. Priority: 226

Description

This project will provide resources for the replacement of 1,297 linear feet of pipe in the area of Delta Avenue and Griest Avenue. The project is located in the Duck Creek watershed in the Mount Lookout neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace pipe segments installed between 1895 and 1928, having served their useful life. The segments have fracturing and longitudinal cracking. The structural risk factors vary from medium to extreme and are not candidates for lining due to their structural condition and/or capacity issues.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	254,000	0	254,000
Land	0	0	0	0	0	43,700	0	43,700
MSD Capital Improvements Total	0	0	0	0	0	297,700	0	297,700
Estimated Personnel Cost	0	0	0	0	0	14,890	0	14,890



CSO 83 and 472 Dynamic Underflow Control

Dept. Priority: 227

Description

This project will provide resources for modifications to Combined Sewer Overflow (CSO) 83 and Combined Sewer Overflow (CSO) 472 that will provide for an automated control of flow into the interceptor sewer. The proposed improvements consist of replacement of the underflow pipe, replacement of the regulator, addition of level sensors, and telemetry equipment. This project is located in the Little Miami basin in the Linwood and Madisonville neighborhoods of the City of Cincinnati.

Purpose

The purpose of this project is to provide a cost effective strategy to reduce combined sewer overflows through operational controls. Additionally, this project will provide information to be used to support the Metropolitan Sewer District's (MSD) needs to collect data to comply with the Federal Consent Decree, a desire to demonstrate water quality management at the lowest cost to taxpayers, and a goal to be on the forefront of water management practices.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	2,435,810	0	0	2,435,810
Engineering	0	404,000	0	0	0	0	0	404,000
MSD Capital Improvements Total	0	404,000	0	0	2,435,810	0	0	2,839,810
Estimated Personnel Cost	0	20,200	0	0	121,790	0	0	141,990

East Hill Avenue Sewer Replacement

Dept. Priority: 228

Description

This project will provide resources for the installation of approximately 340 linear feet of new 30-inch sewer and approximately 110 feet of new 18-inch sewer to replace and relocate a badly deteriorated 24-inch sewer that cannot be lined and is beyond its useful life. The new sewer will be placed in the public right of way and the existing sewer running underneath the three residences will be abandoned. This project is located in the Hyde Park neighborhood of the City of Cincinnati.

Purpose

The purpose of this project is to replace a badly deteriorated sewer segment and correct a serious hydraulic issue for the sewer on East Hill Avenue. The sewer was installed around 1915 based on age of other sewers in the area. A secondary benefit to this project, but not the driving force of the project, is that it removes a



sewer from under three residences and replaces this sewer in the public right of way, allowing for much easier maintenance in the future and reducing the risk from potential property damages.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	1,465,500	0	0	0	1,465,500
Engineering	0	263,100	0	0	0	0	0	263,100
Land	0	16,600	0	0	0	0	0	16,600
MSD Capital Improvements Total	0	279,700	0	1,465,500	0	0	0	1,745,200
<hr/>								
Estimated Personnel Cost	0	13,990	0	73,280	0	0	0	87,270

Capital Improvement Program (CIP) Project Planning

Dept. Priority: 229

Description

This project will provide resources for the planning of capital projects for advancement to the design phase.

Purpose

The purpose of this project is to provide capital funding to support planning Capital Improvement Program (CIP) projects.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	1,000,000	1,750,000	2,500,000	2,500,000	2,500,000	2,500,000	0	11,750,000
MSD Capital Improvements Total	1,000,000	1,750,000	2,500,000	2,500,000	2,500,000	2,500,000	0	11,750,000
<hr/>								
Estimated Personnel Cost	100,000	175,000	250,000	250,000	250,000	250,000	0	1,175,000

WWT System Asset Renewal 2015

Dept. Priority: 230

Description

This project will provide resources for the replacement/improvement of wastewater treatment facility assets using standardized condition assessment and reliability tools and methodologies. Defective assets, or

Capital Improvement Plan

Sewers



portions of assets, will be discovered throughout the year either through preventive maintenance or the above mentioned condition assessment activities or after a failure.

Purpose

The purpose of this project is to replace entire assets or portions of assets within the treatment facilities that are currently unable, or anticipated to be unable to meet their defined levels of service. This project is necessary to cost-effectively extend asset life while protecting and preserving public health and the environment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	2,000,000	0	0	0	0	0	2,000,000
MSD Capital Improvements	0	2,000,000	0	0	0	0	0	2,000,000
Total								
Estimated Personnel Cost	0	100,000	0	0	0	0	0	100,000

WWT System Asset Renewal 2016

Dept. Priority: 231

Description

This project will provide resources for the replacement/improvement of wastewater treatment facility assets using standardized condition assessment and reliability tools and methodologies. Defective assets, or portions of assets, will be discovered throughout the year either through preventive maintenance or the above mentioned condition assessment activities or after a failure.

Purpose

The purpose of this project is to replace entire assets or portions of assets within the treatment facilities that are currently unable, or anticipated to be unable to meet their defined levels of service. This project is necessary to cost-effectively extend asset life while protecting and preserving public health and the environment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	3,000,000	0	0	0	0	3,000,000
MSD Capital Improvements	0	0	3,000,000	0	0	0	0	3,000,000
Total								
Estimated Personnel Cost	0	0	150,000	0	0	0	0	150,000

WWT System Asset Renewal 2017

Dept. Priority: 232

Description

This project will provide resources for the replacement/improvement of wastewater treatment facility assets using standardized condition assessment and reliability tools and methodologies. Defective assets, or



portions of assets, will be discovered throughout the year either through preventive maintenance or the above mentioned condition assessment activities or after a failure.

Purpose

The purpose of this project is to replace entire assets or portions of assets within the treatment facilities that are currently unable, or anticipated to be unable to meet their defined levels of service. This project is necessary to cost-effectively extend asset life while protecting and preserving public health and the environment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	3,000,000	0	0	0	3,000,000
MSD Capital Improvements	0	0	0	3,000,000	0	0	0	3,000,000
Total								
Estimated Personnel Cost	0	0	0	150,000	0	0	0	150,000

WWT System Asset Renewal 2018

Dept. Priority: 233

Description

This project will provide resources for the replacement/improvement of wastewater treatment facility assets using standardized condition assessment and reliability tools and methodologies. Defective assets, or portions of assets, will be discovered throughout the year either through preventive maintenance or the above mentioned condition assessment activities or after a failure.

Purpose

The purpose of this project is to replace entire assets or portions of assets within the treatment facilities that are currently unable, or anticipated to be unable to meet their defined levels of service. This project is necessary to cost-effectively extend asset life while protecting and preserving public health and the environment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	3,000,000	0	0	3,000,000
MSD Capital Improvements	0	0	0	0	3,000,000	0	0	3,000,000
Total								
Estimated Personnel Cost	0	0	0	0	150,000	0	0	150,000

WWT System Asset Renewal 2019

Dept. Priority: 234

Description

This project will provide resources for the replacement/improvement of wastewater treatment facility assets using standardized condition assessment and reliability tools and methodologies. Defective assets, or

Capital Improvement Plan



Sewers

portions of assets, will be discovered throughout the year either through preventive maintenance or the above mentioned condition assessment activities or after a failure.

Purpose

The purpose of this project is to replace entire assets or portions of assets within the treatment facilities that are currently unable, or anticipated to be unable to meet their defined levels of service. This project is necessary to cost-effectively extend asset life while protecting and preserving public health and the environment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	0	3,000,000	0	3,000,000
MSD Capital Improvements	0	0	0	0	0	3,000,000	0	3,000,000
Total								
Estimated Personnel Cost	0	0	0	0	0	150,000	0	150,000

Hydraulic Modeling 2015

Dept. Priority: 235

Description

This project will provide resources for sewer modeling to assist in the project planning and design process and is required as part of the Global Consent Decree and the Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) permit. The Metropolitan Sewer District (MSD) is committed to ensuring its system-wide model meets the latest standards and provides the best available tool for assessing, planning, and designing MSD's infrastructure. This allowance will be used to incorporate project specific model changes into the System-Wide Model for each of MSD's seven sewersheds.

Purpose

The purpose of this project is to provide hydraulic, hydrologic, and treatment process modeling services to be used to support the Metropolitan Sewer District (MSD)'s long-range planning needs, and to meet MSD's Sanitary Sewer Overflow (SSO) and Combined Sewer Overflow (CSO) monitoring requirements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	1,000,000	0	0	0	0	0	1,000,000
MSD Capital Improvements	0	1,000,000	0	0	0	0	0	1,000,000
Total								
Estimated Personnel Cost	0	50,000	0	0	0	0	0	50,000

Hydraulic Modeling 2016

Dept. Priority: 236

Description

This project will provide resources for sewer modeling to assist in the project planning and design process and is required as part of the Global Consent Decree and the Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) permit. The Metropolitan Sewer District (MSD) is committed to ensuring its system-wide model meets the latest standards and provides the best available tool for



assessing, planning, and designing MSD's infrastructure. This allowance will be used to incorporate project specific model changes into the System-Wide Model for each of MSD's seven sewersheds.

Purpose

The purpose of this project is to provide hydraulic, hydrologic, and treatment process modeling services to be used to support the Metropolitan Sewer District (MSD)'s long-range planning needs, and to meet MSD's Sanitary Sewer Overflow (SSO) and Combined Sewer Overflow (CSO) monitoring requirements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	1,000,000	0	0	0	0	1,000,000
MSD Capital Improvements	0	0	1,000,000	0	0	0	0	1,000,000
Total								
Estimated Personnel Cost	0	0	50,000	0	0	0	0	50,000

Hydraulic Modeling 2017

Dept. Priority: 237

Description

This project will provide resources for sewer modeling to assist in the project planning and design process and is required as part of the Global Consent Decree and the Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) permit. The Metropolitan Sewer District (MSD) is committed to ensuring its system-wide model meets the latest standards and provides the best available tool for assessing, planning, and designing MSD's infrastructure. This allowance will be used to incorporate project specific model changes into the System-Wide Model for each of MSD's seven sewersheds.

Purpose

The purpose of this project is to provide hydraulic, hydrologic, and treatment process modeling services to be used to support the Metropolitan Sewer District (MSD)'s long-range planning needs, and to meet MSD's Sanitary Sewer Overflow (SSO) and Combined Sewer Overflow (CSO) monitoring requirements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	1,000,000	0	0	0	1,000,000
MSD Capital Improvements	0	0	0	1,000,000	0	0	0	1,000,000
Total								
Estimated Personnel Cost	0	0	0	50,000	0	0	0	50,000

Hydraulic Modeling 2018

Dept. Priority: 238

Description

This project will provide resources for sewer modeling to assist in the project planning and design process and is required as part of the Global Consent Decree and the Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) permit. The Metropolitan Sewer District (MSD) is committed to ensuring its system-wide model meets the latest standards and provides the best available tool for

Capital Improvement Plan



Sewers

assessing, planning, and designing MSD's infrastructure. This allowance will be used to incorporate project specific model changes into the System-Wide Model for each of MSD's seven sewersheds.

Purpose

The purpose of this project is to provide hydraulic, hydrologic, and treatment process modeling services to be used to support the Metropolitan Sewer District (MSD)'s long-range planning needs, and to meet MSD's Sanitary Sewer Overflow (SSO) and Combined Sewer Overflow (CSO) monitoring requirements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	1,000,000	0	0	1,000,000
MSD Capital Improvements	0	0	0	0	1,000,000	0	0	1,000,000
Total								
Estimated Personnel Cost	0	0	0	0	50,000	0	0	50,000

Hydraulic Modeling 2019

Dept. Priority: 239

Description

This project will provide resources for sewer modeling to assist in the project planning and design process and is required as part of the Global Consent Decree and the Combined Sewer Overflow (CSO) National Pollutant Discharge Elimination System (NPDES) permit. The Metropolitan Sewer District (MSD) is committed to ensuring its system-wide model meets the latest standards and provides the best available tool for assessing, planning, and designing MSD's infrastructure. This allowance will be used to incorporate project specific model changes into the System-Wide Model for each of MSD's seven sewersheds.

Purpose

The purpose of this project is to provide hydraulic, hydrologic, and treatment process modeling services to be used to support the Metropolitan Sewer District (MSD)'s long-range planning needs, and to meet MSD's Sanitary Sewer Overflow (SSO) and Combined Sewer Overflow (CSO) monitoring requirements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	1,000,000	0	1,000,000
MSD Capital Improvements	0	0	0	0	0	1,000,000	0	1,000,000
Total								
Estimated Personnel Cost	0	0	0	0	0	50,000	0	50,000

Emergency Sewer Repairs 2015

Dept. Priority: 240

Description

This project will provide resources for emergency sewer system repairs which are completed throughout the entire District using competitively bid as-needed sewer repair contracts. This project allows quick and effi-



cient restoration and maintenance for interrupted service while mitigating the risk of additional damages or loss.

Purpose

The purpose of this project is to allow the Metropolitan Sewer District (MSD) to quickly respond to sudden, unexpected sewer system failures which may threaten the public health, welfare, or safety. Conditions that warrant emergency sewer repairs include cave-ins, structurally failed sewers, manholes or building sewers, sewer backups into private property, sewer overflows that may violate permits and regulations, and imminent danger to structures or real property.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	8,000,000	0	0	0	0	0	8,000,000
MSD Capital Improvements	0	8,000,000	0	0	0	0	0	8,000,000
Total								
Estimated Personnel Cost	0	400,000	0	0	0	0	0	400,000

Emergency Sewer Repairs 2016

Dept. Priority: 241

Description

This project will provide resources for emergency sewer system repairs which are completed throughout the entire District using competitively bid as-needed sewer repair contracts. This project allows quick and efficient restoration and maintenance for interrupted service while mitigating the risk of additional damages or loss.

Purpose

The purpose of this project is to allow the Metropolitan Sewer District (MSD) to quickly respond to sudden, unexpected sewer system failures which may threaten the public health, welfare, or safety. Conditions that warrant emergency sewer repairs include cave-ins, structurally failed sewers, manholes or building sewers, sewer backups into private property, sewer overflows that may violate permits and regulations, and imminent danger to structures or real property.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	8,000,000	0	0	0	0	8,000,000
MSD Capital Improvements	0	0	8,000,000	0	0	0	0	8,000,000
Total								
Estimated Personnel Cost	0	0	400,000	0	0	0	0	400,000

Emergency Sewer Repairs 2017

Dept. Priority: 242

Description

This project will provide resources for emergency sewer system repairs which are completed throughout the entire District using competitively bid as-needed sewer repair contracts. This project allows quick and effi-

Capital Improvement Plan



Sewers

cient restoration and maintenance for interrupted service while mitigating the risk of additional damages or loss.

Purpose

The purpose of this project is to allow the Metropolitan Sewer District (MSD) to quickly respond to sudden, unexpected sewer system failures which may threaten the public health, welfare, or safety. Conditions that warrant emergency sewer repairs include cave-ins, structurally failed sewers, manholes or building sewers, sewer backups into private property, sewer overflows that may violate permits and regulations, and imminent danger to structures or real property.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	7,500,000	0	0	0	7,500,000
MSD Capital Improvements Total	0	0	0	7,500,000	0	0	0	7,500,000
Estimated Personnel Cost	0	0	0	375,000	0	0	0	375,000

Emergency Sewer Repairs 2018

Dept. Priority: 243

Description

This project will provide resources for emergency sewer system repairs which are completed throughout the entire District using competitively bid as-needed sewer repair contracts. This project allows quick and efficient restoration and maintenance for interrupted service while mitigating the risk of additional damages or loss.

Purpose

The purpose of this project is to allow the Metropolitan Sewer District (MSD) to quickly respond to sudden, unexpected sewer system failures which may threaten the public health, welfare, or safety. Conditions that warrant emergency sewer repairs include cave-ins, structurally failed sewers, manholes or building sewers, sewer backups into private property, sewer overflows that may violate permits and regulations, and imminent danger to structures or real property.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	7,500,000	0	0	7,500,000
MSD Capital Improvements Total	0	0	0	0	7,500,000	0	0	7,500,000
Estimated Personnel Cost	0	0	0	0	375,000	0	0	375,000

Emergency Sewer Repairs 2019

Dept. Priority: 244

Description

This project will provide resources for emergency sewer system repairs which are completed throughout the entire District using competitively bid as-needed sewer repair contracts. This project allows quick and effi-



cient restoration and maintenance for interrupted service while mitigating the risk of additional damages or loss.

Purpose

The purpose of this project is to allow the Metropolitan Sewer District (MSD) to quickly respond to sudden, unexpected sewer system failures which may threaten the public health, welfare, or safety. Conditions that warrant emergency sewer repairs include cave-ins, structurally failed sewers, manholes or building sewers, sewer backups into private property, sewer overflows that may violate permits and regulations, and imminent danger to structures or real property.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	0	7,500,000	0	7,500,000
MSD Capital Improvements	0	0	0	0	0	7,500,000	0	7,500,000
Total								
Estimated Personnel Cost	0	0	0	0	0	375,000	0	375,000

System-Wide Sensor Installation

Dept. Priority: 245

Description

This project will provide resources for a system-wide sensor installation. System-wide information provides the capability to operate multiple control structures in unison and with a comprehensive control strategy, rather than individually. Because of the high variability of rainfall which creates infinite variations in collection system performance, the combined operation of multiple control structures can at times produce optimal results.

Purpose

The purpose of this project is to advance the use of control structures throughout the wastewater system in order to maximize the storage and conveyance capacity of the collection system. This is dependent on the availability of real-time level data from many locations throughout the system. This enables a series of optimal control strategies to be used depending on how the system is responding to known upstream and downstream conditions that change during wet weather events.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	750,000	0	0	0	0	0	750,000
MSD Capital Improvements	0	750,000	0	0	0	0	0	750,000
Total								
Estimated Personnel Cost	0	37,500	0	0	0	0	0	37,500

High Risk Asset Renewal 2015

Dept. Priority: 246

Description

This project will provide resources for utilizing the output of a risk rubric to prioritize non-emergency replacements of critical sewer lines. Assets are evaluated using standardized condition assessment tools and methodologies. Defective assets, or defective portions of assets that may impair the system's ability to meet

Capital Improvement Plan



Sewers

defined levels of service are identified, prioritized based upon comprehensive risk, and renewed using the most cost effective methodology to extend the asset's useful life.

Purpose

The purpose of this project is to allow the Metropolitan Sewer District (MSD) to replace entire high risk assets or portions of system assets that are currently unable, or anticipated to be unable to meet their defined level of service. This project is necessary to cost effectively extend asset life while protecting and preserving public health and the environment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	4,000,000	0	0	0	0	0	4,000,000
MSD Capital Improvements	0	4,000,000	0	0	0	0	0	4,000,000
Total								
Estimated Personnel Cost	0	200,000	0	0	0	0	0	200,000

High Risk Asset Renewal 2016

Dept. Priority: 247

Description

This project will provide resources for utilizing the output of a risk rubric to prioritize non-emergency replacements of critical sewer lines. Assets are evaluated using standardized condition assessment tools and methodologies. Defective assets, or defective portions of assets that may impair the system's ability to meet defined levels of service are identified, prioritized based upon comprehensive risk, and renewed using the most cost effective methodology to extend the asset's useful life.

Purpose

The purpose of this project is to allow the Metropolitan Sewer District (MSD) to replace entire high risk assets or portions of system assets that are currently unable, or anticipated to be unable to meet their defined level of service. This project is necessary to cost effectively extend asset life while protecting and preserving public health and the environment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	4,000,000	0	0	0	0	4,000,000
MSD Capital Improvements	0	0	4,000,000	0	0	0	0	4,000,000
Total								
Estimated Personnel Cost	0	0	200,000	0	0	0	0	200,000

High Risk Asset Renewal 2017

Dept. Priority: 248

Description

This project will provide resources for utilizing the output of a risk rubric to prioritize non-emergency replacements of critical sewer lines. Assets are evaluated using standardized condition assessment tools and methodologies. Defective assets, or defective portions of assets that may impair the system's ability to meet



defined levels of service are identified, prioritized based upon comprehensive risk, and renewed using the most cost effective methodology to extend the asset's useful life.

Purpose

The purpose of this project is to allow the Metropolitan Sewer District (MSD) to replace entire high risk assets or portions of system assets that are currently unable, or anticipated to be unable to meet their defined level of service. This project is necessary to cost effectively extend asset life while protecting and preserving public health and the environment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	3,500,000	0	0	0	3,500,000
MSD Capital Improvements Total	0	0	0	3,500,000	0	0	0	3,500,000
<hr/>								
Estimated Personnel Cost	0	0	0	175,000	0	0	0	175,000

High Risk Asset Renewal 2018

Dept. Priority: 249

Description

This project will provide resources for utilizing the output of a risk rubric to prioritize non-emergency replacements of critical sewer lines. Assets are evaluated using standardized condition assessment tools and methodologies. Defective assets, or defective portions of assets that may impair the system's ability to meet defined levels of service are identified, prioritized based upon comprehensive risk, and renewed using the most cost effective methodology to extend the asset's useful life.

Purpose

The purpose of this project is to allow the Metropolitan Sewer District (MSD) to replace entire high risk assets or portions of system assets that are currently unable, or anticipated to be unable to meet their defined level of service. This project is necessary to cost effectively extend asset life while protecting and preserving public health and the environment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	0	0	0	3,500,000	0	0	3,500,000
MSD Capital Improvements Total	0	0	0	0	3,500,000	0	0	3,500,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	175,000	0	0	175,000

High Risk Asset Renewal 2019

Dept. Priority: 250

Description

This project will provide resources for utilizing the output of a risk rubric to prioritize non-emergency replacements of critical sewer lines. Assets are evaluated using standardized condition assessment tools and methodologies. Defective assets, or defective portions of assets that may impair the system's ability to meet

Capital Improvement Plan



Sewers

defined levels of service are identified, prioritized based upon comprehensive risk, and renewed using the most cost effective methodology to extend the asset's useful life.

Purpose

The purpose of this project is to allow the Metropolitan Sewer District (MSD) to replace entire high risk assets or portions of system assets that are currently unable, or anticipated to be unable to meet their defined level of service. This project is necessary to cost effectively extend asset life while protecting and preserving public health and the environment.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	0	3,000,000	0	3,000,000
MSD Capital Improvements	0	0	0	0	0	3,000,000	0	3,000,000
Total								
Estimated Personnel Cost	0	0	0	0	0	150,000	0	150,000

Water Quality Modeling 2015

Dept. Priority: 251

Description

This project will provide resources for the collection of pertinent data and local field conditions for use in development of a comprehensive water quality model application that can be calibrated and verified to facilitate simulation of various alternatives for capital improvement projects. Activities performed under this allowance will determine the current water quality conditions in streams, creeks, and rivers; identify potential sources for pollutants of concern; identify how pollutants are transported to water bodies; and continue refining the assumptions used for design of stormwater best management practices.

Purpose

The purpose of this project is to facilitate development of a comprehensive water quality program.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	500,000	0	0	0	0	0	500,000
MSD Capital Improvements	0	500,000	0	0	0	0	0	500,000
Total								
Estimated Personnel Cost	0	25,000	0	0	0	0	0	25,000

Water Quality Modeling 2016

Dept. Priority: 252

Description

This project will provide resources for the collection of pertinent data and local field conditions for use in development of a comprehensive water quality model application that can be calibrated and verified to facilitate simulation of various alternatives for capital improvement projects. Activities performed under this allowance will determine the current water quality conditions in streams, creeks, and rivers; identify



potential sources for pollutants of concern; identify how pollutants are transported to water bodies; and continue refining the assumptions used for design of stormwater best management practices.

Purpose

The purpose of this project is to facilitate development of a comprehensive water quality program.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	500,000	0	0	0	0	500,000
MSD Capital Improvements Total	0	0	500,000	0	0	0	0	500,000
<hr/>								
Estimated Personnel Cost	0	0	25,000	0	0	0	0	25,000

Water Quality Modeling 2017

Dept. Priority: 253

Description

This project will provide resources for the collection of pertinent data and local field conditions for use in development of a comprehensive water quality model application that can be calibrated and verified to facilitate simulation of various alternatives for capital improvement projects. Activities performed under this allowance will determine the current water quality conditions in streams, creeks, and rivers; identify potential sources for pollutants of concern; identify how pollutants are transported to water bodies; and continue refining the assumptions used for design of stormwater best management practices.

Purpose

The purpose of this project is to facilitate development of a comprehensive water quality program.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	500,000	0	0	0	500,000
MSD Capital Improvements Total	0	0	0	500,000	0	0	0	500,000
<hr/>								
Estimated Personnel Cost	0	0	0	25,000	0	0	0	25,000

Water Quality Modeling 2018

Dept. Priority: 254

Description

This project will provide resources for the collection of pertinent data and local field conditions for use in development of a comprehensive water quality model application that can be calibrated and verified to facilitate simulation of various alternatives for capital improvement projects. Activities performed under this allowance will determine the current water quality conditions in streams, creeks, and rivers; identify

Capital Improvement Plan



Sewers

potential sources for pollutants of concern; identify how pollutants are transported to water bodies; and continue refining the assumptions used for design of stormwater best management practices.

Purpose

The purpose of this project is to facilitate development of a comprehensive water quality program.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	500,000	0	0	500,000
MSD Capital Improvements	0	0	0	0	500,000	0	0	500,000
Total								
Estimated Personnel Cost	0	0	0	0	25,000	0	0	25,000

Water Quality Modeling 2019

Dept. Priority: 255

Description

This project will provide resources for the collection of pertinent data and local field conditions for use in development of a comprehensive water quality model application that can be calibrated and verified to facilitate simulation of various alternatives for capital improvement projects. Activities performed under this allowance will determine the current water quality conditions in streams, creeks, and rivers; identify potential sources for pollutants of concern; identify how pollutants are transported to water bodies; and continue refining the assumptions used for design of stormwater best management practices.

Purpose

The purpose of this project is to facilitate development of a comprehensive water quality program.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	500,000	0	500,000
MSD Capital Improvements	0	0	0	0	0	500,000	0	500,000
Total								
Estimated Personnel Cost	0	0	0	0	0	25,000	0	25,000



SSO 1048 Conveyance Sewer Phase 2

Dept. Priority: 256

Description

This project will provide resources for the replacement of approximately 4,256 feet of 30-36-inch sewer to eliminate Sanitary Sewer Overflow (SSO) 1048. This project is located in the City of Springdale, Hamilton County, Ohio.

Purpose

The purpose of this project is to eliminate Sanitary Sewer Overflow (SSO) 1048. This project is in the June 2009 Wet Weather Improvement Plan (WWIP).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	375,350	0	375,350
MSD Capital Improvements	0	0	0	0	0	375,350	0	375,350
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	18,770	0	18,770

Stonebridge Apartments Sewer Study

Dept. Priority: 257

Description

This project will provide resources to rehabilitate sewers in the area of the Stonebridge Apartments.

Purpose

The purpose of this project is to increase the reliability of the sewer infrastructure.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	0	0	0	0	700,000	0	700,000
Engineering	0	0	300,000	0	0	0	0	300,000
MSD Capital Improvements	0	0	300,000	0	0	700,000	0	1,000,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	15,000	0	0	30,000	0	45,000

Capital Improvement Plan

Sewers



Stanley Avenue Lateral Relocations

Dept. Priority: 258

Description

The project will provide resources for relocating sewer laterals on Stanley Avenue.

Purpose

The purpose of this project is to relocate sewer laterals.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	148,700	0	0	0	0	0	148,700
MSD Capital Improvements	0	148,700	0	0	0	0	0	148,700
Total								
Estimated Personnel Cost	0	7,440	0	0	0	0	0	7,440

SSO 700 Integrated Watershed Action Plan

Dept. Priority: 259

Description

This project will provide resources for watershed planning in the area of the Sanitary Sewer Overflow (SSO) 700 treatment facility.

Purpose

The purpose of this project is to complete watershed planning in the area of the Sanitary Sewer Overflow (SSO) 700 treatment facility.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	750,000	1,500,000	0	0	0	0	2,250,000
MSD Capital Improvements	0	750,000	1,500,000	0	0	0	0	2,250,000
Total								
Estimated Personnel Cost	0	37,500	75,000	0	0	0	0	112,500



Rockdale Avenue and Windham Avenue Sewer Evaluation

Dept. Priority: 260

Description

This project will provide resources for the replacement of sewer segments at Rockdale Avenue and Windham Avenue.

Purpose

The purpose of this project is to increase the reliability of the sewer infrastructure.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	30,000	0	30,000
MSD Capital Improvements	0	0	0	0	0	30,000	0	30,000
Total								
Estimated Personnel Cost	0	0	0	0	0	1,500	0	1,500

Reading Road - 12th Street to E. Liberty Street

Dept. Priority: 261

Description

This project will provide resources for replacing the sewer main on Reading Road from 12th Street to E. Liberty Street.

Purpose

The purpose of this project is to increase the reliability of the infrastructure on Reading Road.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	0	60,000	0	60,000
MSD Capital Improvements	0	0	0	0	0	60,000	0	60,000
Total								
Estimated Personnel Cost	0	0	0	0	0	3,000	0	3,000

Capital Improvement Plan

Sewers



Phase 2 Wet Weather Improvement Plan Design Allocation

Dept. Priority: 262

Description

This project will provide resources to design Phase 2 of the mandated Wet Weather Improvement Plan (WWIP).

Purpose

The purpose of this project is to remain in compliance with the Federal Global Consent Decree.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	20,000,000	0	20,000,000
MSD Capital Improvements	0	0	0	0	0	20,000,000	0	20,000,000
Total								
Estimated Personnel Cost	0	0	0	0	0	1,000,000	0	1,000,000

Old Ludlow Ave Right-of-Way Sewer Replacement

Dept. Priority: 263

Description

This project will provide resources for replacing sewer segments on Ludlow Avenue.

Purpose

The purpose of this project is to increase the reliability of the sewer on Ludlow Avenue.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	0	0	0	0	90,000	0	90,000
MSD Capital Improvements	0	0	0	0	0	90,000	0	90,000
Total								
Estimated Personnel Cost	0	0	0	0	0	4,500	0	4,500



Morrison Avenue Sewer Replacement

Dept. Priority: 264

Description

This project will provide resources for replacing sewer segments on Morrison Avenue.

Purpose

The purpose of this project is to increase the reliability of the compromised sewer segments.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	0	0	0	75,000	0	0	75,000
MSD Capital Improvements	0	0	0	0	75,000	0	0	75,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	3,750	0	0	3,750

MCWWTP Service Water (NPW) Reliability and Service Upgrade

Dept. Priority: 265

Description

This project will provide resources to improve the non-potable water system within the Mill Creek Wastewater Treatment Plant (MCWWTP) site.

Purpose

The purpose of this project is to repair, upgrade, and improve the non-potable water system within the facility. This system is used to provide water for the treatment processes.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	4,592,300	0	0	4,592,300	0	0	0	4,592,300
MSD Capital Improvements	4,592,300	0	0	4,592,300	0	0	0	4,592,300
Total								
<hr/>								
Estimated Personnel Cost	229,620	0	0	229,620	0	0	0	229,620





Department of Stormwater Management

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Stormwater Management Fund								
1	Barrier Dam Crane Rehabilitation	200,000	0	0	0	0	0	200,000
2	Barrier Dam Phase II Facility Plan	200,000	0	0	0	0	0	200,000
3	Barrier Dam Radial Gates - Hydraulic Actuators Replacements	300,000	600,000	600,000	300,000	0	0	1,800,000
4	Closed Circuit Television (CCTV) Truck	250,000	0	0	0	0	0	250,000
5	Barrier Dam Concrete Rehabilitation	100,000	100,000	100,000	100,000	100,000	100,000	600,000
6	Grand Avenue Drainage Improvements	175,000	0	0	0	0	0	175,000
7	Rookwood Overpass Drainage Improvements	300,000	0	0	0	0	0	300,000
8	Oakview Pump Station Business Case Evaluation	50,000	0	0	0	0	0	50,000
9	Water Street Storm Sewer Rehabilitation	150,000	0	0	0	0	0	150,000
Stormwater Management Total		1,725,000	700,000	700,000	400,000	100,000	100,000	3,725,000
Department of Stormwater Management Total		1,725,000	700,000	700,000	400,000	100,000	100,000	3,725,000



Stormwater Management Fund

Barrier Dam Crane Rehabilitation

Dept. Priority: 1

Description

This project will provide resources for rehabilitating the primary crane at the Barrier Dam. The current condition of the crane poses great risk to the proper operation of the Dam. This was identified as a high priority in the draft Phase I Facility Plan.

Purpose

The purpose of this project is to upgrade the existing crane which is beyond its useful life and is at risk of failure.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	200,000	0	0	0	0	0	200,000
Stormwater Management	0	200,000	0	0	0	0	0	200,000
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Barrier Dam Phase II Facility Plan

Dept. Priority: 2

Description

This project will provide resources for performing the second phase of the Barrier Dam's Facility Plan which involves a detailed condition assessment of high risk assets including pumps and controls.

Purpose

The purpose of this project is to develop and communicate the capital needs of the flood protection system known as the Barrier Dam. It will serve as a guide for prioritizing facility improvements and capital investments.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	200,000	0	0	0	0	0	200,000
Stormwater Management	0	200,000	0	0	0	0	0	200,000
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Barrier Dam Radial Gates - Hydraulic Actuators Replacements

Dept. Priority: 3

Description

This project will provide resources for the repair of the Barrier Dam Facility and associated equipment. Recent inspections by the United States Army Corps of Engineers and issues encountered during operations revealed items that require replacement or restoration.

Purpose

The purpose of this project is to replace the two hydraulic actuators on each radial gate. This is a key asset in the function of the Barrier Dam. Two hydraulic actuators will be replaced per year over the course of four years.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	400,000	300,000	600,000	600,000	300,000	0	0	1,800,000
Stormwater Management	400,000	300,000	600,000	600,000	300,000	0	0	1,800,000
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Closed Circuit Television (CCTV) Truck

Dept. Priority: 4

Description

This project will provide resources for the purchase of a closed circuit television (CCTV) truck and associated TV equipment. This will greatly assist the Stormwater Management Utility (SMU) in its goal to be more proactive in the inspection of its assets and reduce risk to the utility and flooding in the community.

Purpose

The purpose of this project is for Stormwater Management Utility (SMU) staff to have the ability to perform inspections to determine structural conditions of storm sewers. The closed circuit television (CCTV) truck will be used to determine structural defects, specific location of defects, locate obstructions, and many other critical issues.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	250,000	0	0	0	0	0	250,000
Stormwater Management	0	250,000	0	0	0	0	0	250,000
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Barrier Dam Concrete Rehabilitation

Dept. Priority: 5

Description

This project will provide resources for the rehabilitation of several sections of concrete at the Barrier Dam. Recent inspections by the United States Army Corps of Engineers and the draft Phase I Facility Plan identified this work as a high priority.

Purpose

The purpose of this project is to correct the deficiency that resulted in the assessed deteriorated condition.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Stormwater Management	0	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Grand Avenue Drainage Improvements

Dept. Priority: 6

Description

This project will provide resources for relieving flooding that has occurred on this street. This is a Community Priority Request.

Purpose

The purpose of this project is to relieve chronic street flooding on a major roadway.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	175,000	0	0	0	0	0	175,000
Stormwater Management	0	175,000	0	0	0	0	0	175,000
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Rookwood Overpass Drainage Improvements

Dept. Priority: 7

Description

This project will provide resources for relieving chronic flooding that has occurred at this location for several years by building new storm inlets and drains.

Purpose

The purpose of this project is to protect the health and welfare of the public.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	300,000	0	0	0	0	0	300,000
Stormwater Management	0	300,000	0	0	0	0	0	300,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Oakview Pump Station Business Case Evaluation

Dept. Priority: 8

Description

This project will provide resources for performing a business case evaluation (BCE) of the Oakview Pump Station. The results of the BCE will indicate if the pump station should a) remain in its current state, b) undergo rehabilitation/upgrades, or c) be eliminated.

Purpose

The purpose of this project is to utilize Stormwater Management Utility resources most effectively.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	50,000	0	0	0	0	0	50,000
Stormwater Management	0	50,000	0	0	0	0	0	50,000
Total								
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Water Street Storm Sewer Rehabilitation

Dept. Priority: 9

Description

This project will provide resources for the rehabilitation of a large deteriorated storm sewer that serves businesses and the local community near downtown.

Purpose

The purpose of this project is to provide reliable storm sewer drainage for local industry.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	114,000	0	0	0	0	0	114,000
Engineering	0	36,000	0	0	0	0	0	36,000
Stormwater Management	0	150,000	0	0	0	0	0	150,000
Total								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Department of Transportation & Engineering

Priority	Project Title	FY 2016-2021						Total
		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	
General Aviation Fund								
29	Airport Infrastructure Improvements	140,000	140,000	140,000	140,000	140,000	140,000	840,000
30	FAA/ODOT Local Match	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
31	Facility Improvements	302,300	316,400	338,000	359,600	375,700	390,700	2,082,700
General Aviation Total		642,300	656,400	678,000	699,600	715,700	730,700	4,122,700
Income Tax Transit Fund								
32	Transit/Rail Corridor Preservation Acq.	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Income Tax Transit Total		100,000	100,000	100,000	100,000	100,000	100,000	600,000
General Capital Fund								
1	Information Systems Acquisition	139,500	139,500	150,000	150,000	150,000	150,000	879,000
2	SCIP Loan Repayment	341,120	306,140	287,200	287,200	287,200	287,200	1,796,060
3	MLK/I-71 Interchange SIB Loan	727,500	697,500	667,500	637,500	607,500	577,500	3,915,000
4	Bridge Rehabilitation Program	550,000	950,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000
5	Traffic Signal Installation & Renovation	300,000	1,200,000	1,250,000	1,250,000	1,250,000	1,250,000	6,500,000
6	Street Rehabilitation	15,376,100	15,636,400	17,332,800	17,552,800	18,388,300	18,940,000	103,226,400
7	Street Improvements	597,380	811,060	816,100	839,500	816,100	900,000	4,780,140
8	Neighborhood Transportation Strategies	700,000	600,000	600,000	600,000	600,000	600,000	3,700,000
9	OKI Corridor Studies	200,000	210,000	210,000	210,000	210,000	210,000	1,250,000
10	Computerized Traffic Signal System	172,000	0	425,000	400,000	425,000	450,000	1,872,000
11	Wall Stab. & Landslide Correction	550,000	850,000	850,000	850,000	850,000	895,300	4,845,300
12	LED Traffic and Pedestrian Signals	250,000	110,000	110,000	110,000	110,000	110,000	800,000
13	Neighborhood Gateways/Greenways Imprvmt	115,000	210,000	210,000	210,000	210,000	210,000	1,165,000
14	Sidewalk Repair Program	200,000	400,000	400,000	400,000	400,000	425,000	2,225,000
15	Curb Ramps - Street Rehab	390,000	400,000	400,000	400,000	500,000	500,000	2,590,000
16	Safety Improvements	50,000	100,000	100,000	100,000	100,000	100,000	550,000
17	Traffic Signal Controllers & Detectors	100,000	300,000	300,000	300,000	325,000	350,000	1,675,000
18	Bicycle Transportation Program	300,000	485,000	425,000	425,000	425,000	450,000	2,510,000
19	Spot Infrastructure Replacement	250,000	550,000	550,000	550,000	550,000	600,000	3,050,000
20	Street Light Replacement Project	80,000	160,000	160,000	160,000	160,000	200,000	920,000
21	Pavement Management	240,000	250,000	260,000	260,000	260,000	260,000	1,530,000
22	Ohio River Trail	140,000	0	0	0	0	0	140,000
23	Downtown Infrast. Coord. & Implemtn	200,000	210,000	210,000	210,000	210,000	250,000	1,290,000
24	Uptown Access Imprmts West MLK Dr.	900,000	0	0	0	0	0	900,000
25	Colerain Corr. Imp. I-74 to Spring Grv	93,000	0	0	0	0	0	93,000
26	Traffic Control Device Installation & Renovation	50,000	100,000	100,000	100,000	124,400	125,000	599,400
27	Duke Street Light Installation and Renovation	150,000	275,000	350,000	350,000	350,000	350,000	1,825,000
28	ROW Ordinance Implementation	50,000	25,000	0	0	0	0	75,000

Capital Improvement Plan

Transportation & Engineering



Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
33	Downtown Streetlight Maintenance/ Repair	25,000	60,000	60,000	60,000	60,000	100,000	365,000
34	ORT Kellogg Ave - Salem to Sutton	120,000	100,000	0	0	0	0	220,000
35	Hillside Stairway Rehabilitation Program	50,000	100,000	100,000	100,000	100,000	100,000	550,000
39	Elmore to Central Parkway Connector	300,000	0	0	0	0	0	300,000
40	Convention Center Expansion	250,000	0	0	0	0	0	250,000
41	Duck Creek Connector	1,000,000	0	0	0	0	0	1,000,000
42	Street Rehabilitation - Capital Acceleration	14,600,000	14,400,000	11,400,000	11,100,000	9,000,000	8,500,000	69,000,000
43	Street Rehabilitation Debt - Capital Acceleration	0	100,000	600,000	0	1,000,000	1,200,000	2,900,000
44	Glenway Avenue Gateway Wall	270,000	0	0	0	0	0	270,000
45	Mill Creek Greenway Trail	250,000	0	0	0	0	0	250,000
46	Brewery Heritage Trail	300,000	0	0	0	0	0	300,000
General Capital Total		40,376,600	39,735,600	39,323,600	38,612,000	38,468,500	39,090,000	235,606,300
Department of Transportation & Engineering Total		41,118,900	40,492,000	40,101,600	39,411,600	39,284,200	39,920,700	240,329,000



General Aviation Fund

Airport Infrastructure Improvements

Dept. Priority: 29

Description

This project will provide resources for improvements to Lunken Airport that are not typically funded by the Federal Aviation Administration (FAA) or Ohio Department of Transportation (ODOT). Improvements will include, but are not limited to, rubber removal, striping, airfield and way-finding signage, security improvements, vehicular parking lot improvements/expansion, Airport Road improvements, flood control improvements/repairs, and various airfield pavement/drainage repairs.

Purpose

The purpose of this project is to make improvements (airfield and non-airfield) to the airport's infrastructure to ensure an operationally efficient and aesthetically pleasing public airport. This project would also allow the City to meet its commitment to the FAA to maintain a safe and secure facility.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	140,000	140,000	140,000	140,000	140,000	140,000	140,000	840,000
General Aviation Total	140,000	140,000	140,000	140,000	140,000	140,000	140,000	840,000
Estimated Personnel Cost	25,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000

FAA/ODOT Local Match

Dept. Priority: 30

Description

This project will provide resources for an annual capital reserve in the General Aviation Fund to provide the matching funds for capital projects which involve Federal Aviation Administration (FAA) and Ohio Department of Transportation (ODOT) grant funding. This capital project would cover expenditures such as equipment, engineering, and construction items.

Purpose

The purpose of this project is to meet the local match funding requirements for FAA/ODOT approved projects and to fund expenditures associated with preparation of ODOT/FAA grant applications and funding request documents (Annual FAA Airport Capital Improvement Program).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
General Aviation Total	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Facility Improvements

Dept. Priority: 31

Description

This project will provide resources for improvements to airport-owned facilities at Lunken Airport that will include, but are not limited to, the following: roofing, plumbing, electrical, ADA wheelchair access, building code upgrades, heating, ventilation and air conditioning (HVAC) improvements, as well as window replacements. The facilities include the Airport Administration Building, City-owned hangars, and the Air Traffic Control Tower and Maintenance Shop. This capital project would cover expenditures such as equipment, engineering and construction items.

Purpose

The purpose of this project is to make improvements to the airport's facilities, not funded by the Federal Aviation Administration (FAA). These improvements would serve to preserve the facilities and reduce the operation expenses associated with deteriorated/inefficient facilities. The project would also ensure that the facilities are brought up to current code standards.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	289,100	302,300	316,400	338,000	359,600	375,700	390,700	2,082,700
General Aviation Total	289,100	302,300	316,400	338,000	359,600	375,700	390,700	2,082,700
Estimated Personnel Cost	20,000	20,000	20,000	20,000	20,000	25,000	25,000	130,000

Income Tax Transit Fund

Transit/Rail Corridor Preservation Acq.

Dept. Priority: 32

Description

This project will provide resources for the acquisition of real property and/or property rights and related planning, environmental, consultant services, construction, and administrative costs in connection with the preservation and reuse of existing railroad corridors. The project includes support of mass transit study related expenses, excluding expenses related to the streetcar project.

Purpose

The purpose of this project is to assist the City and the region in meeting regulatory compliance related to federal air quality standards, enhance the City's transportation system, and assist with the acquisition and study of rail corridors for transportation purposes, excluding streetcar project purposes.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Income Tax Transit Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0



General Capital Fund

Information Systems Acquisition

Dept. Priority: 1

Description

This project will provide resources for the design and acquisition of hardware and software needed to capture, store, integrate, analyze, manage, and report information needed for project management in the Department of Transportation and Engineering. This includes, but is not limited to, construction management, design, permitting, mapping, project management, transportation planning, airport management, traffic control and regulation, and asset management.

Purpose

The purpose of this project is to improve both intra- and inter-departmental communications, to provide valuable and timely information needed to effectively operate the department, and to manage transportation assets valued in excess of \$3 billion. These systems complement and extend the capabilities of enterprise systems to serve the specific needs of this department.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	139,500	139,500	150,000	150,000	150,000	150,000	879,000
General Capital Total	0	139,500	139,500	150,000	150,000	150,000	150,000	879,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

SCIP Loan Repayment

Dept. Priority: 2

Description

This project will provide resources for the repayment of zero-interest loans from the Ohio Public Works Commission used to rehabilitate streets in various City neighborhoods.

Purpose

The purpose of this project is to improve quality of life and reduce street pavement repair costs by: 1) repairing more streets than capital funding allows; 2) repairing these streets sooner, before repairs become more extensive and costly; 3) advancing these repairs so they are performed at lower construction prices; and 4) taking advantage of the time value of money using zero interest loans.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	365,000	341,120	306,140	287,200	287,200	287,200	287,200	1,796,060
General Capital Total	365,000	341,120	306,140	287,200	287,200	287,200	287,200	1,796,060
Estimated Personnel Cost	0	0	0	0	0	0	0	0

MLK/I-71 Interchange SIB Loan

Dept. Priority: 3

Description

This project will provide resources to pay the interest payments and other fees on an Ohio State Infrastructure Bank (SIB) loan of \$25 million for the construction of the Martin Luther King, Jr./I-71 Interchange as

Capital Improvement Plan

Transportation & Engineering



approved by the City Council (Ord. No. 377-2013). The Martin Luther King Jr./I-71 Interchange will improve access from I-71 to the Uptown area and neighboring communities.

Purpose

The purpose of this project is to reduce congestion and travel times in the area, improving way finding, increase safety, and promote economic vitality in the Uptown area of Cincinnati.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	727,500	697,500	667,500	637,500	607,500	577,500	3,915,000
General Capital Total	0	727,500	697,500	667,500	637,500	607,500	577,500	3,915,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Bridge Rehabilitation Program

Dept. Priority: 4

Description

This project will provide resources for labor, materials, tools, technologies, and training needed to inspect, prioritize, plan, design, repair, rehabilitate, remove, and/or replace bridges within the City of Cincinnati.

Purpose

The purpose of this project is to meet federal and state laws and to keep bridges safe for and open to vehicular, pedestrian, and bicycle traffic, allowing safe passage across rivers, creeks, railroads, roadways, and other barriers. The City, DOTE maintains a combined deck area of over 1.3 million square feet having an estimated replacement value of \$300 million.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Equipment	0	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Land	50,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Engineering	155,400	370,000	370,000	370,000	370,000	370,000	370,000	2,220,000
Construction	539,820	160,000	560,000	610,000	610,000	610,000	610,000	3,160,000
General Capital Total	745,220	550,000	950,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000
Estimated Personnel Cost	200,000	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000

Traffic Signal Installation & Renovation

Dept. Priority: 5

Description

This project will provide resources to install traffic signals, audible pedestrian signals, crosswalk signs, and other traffic control devices and remove equipment no longer needed. The project will carry out needed rehabilitation of existing traffic signals, illuminated signs, school flashers, audible pedestrian signals, and other electric and/or electronic traffic controls including roadway lighting and incidental curb or island



modifications. This project funds labor, materials, and technologies needed to plan, design, build, and inspect this construction.

Purpose

The purpose of this project is to replace obsolete or worn out traffic signal and/or roadway lighting equipment before it deteriorates to the point that it can no longer be maintained. The average traffic signal has a life of 25 years, and the City currently has 758 traffic signals valued at over \$50 million. It is therefore necessary to reconstruct about 30 traffic signals each year to keep them replaced within their useful life cycle.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Equipment	0	50,000	375,000	375,000	375,000	375,000	375,000	1,925,000
Engineering	110,000	50,000	125,000	125,000	125,000	125,000	125,000	675,000
Construction	560,830	200,000	700,000	750,000	750,000	750,000	750,000	3,900,000
General Capital Total	670,830	300,000	1,200,000	1,250,000	1,250,000	1,250,000	1,250,000	6,500,000
Estimated Personnel Cost	110,000	120,000	120,000	120,000	120,000	120,000	120,000	720,000

Street Rehabilitation

Dept. Priority: 6

Description

This project will provide resources for the systematic repair and resurfacing of streets throughout the City under the Street Rehabilitation Program. This project supports repairs to curbs, pavements, and resurfacing the roadway. Project funds are also used to match funding from other sources including the Ohio Public Works Commission and the Ohio Department of Transportation. These leveraged funds are used to rehabilitate additional streets. This project supports the labor, materials, and technologies needed to plan, design, build, and inspect this construction.

Purpose

The purpose of this project is to improve safety for motorists and quality of life in neighborhoods by preserving and upgrading street pavement and curbs on over 985 miles of streets. These streets have an area of approximately 3,050 lane-miles (a lane mile is an area equivalent to a one-mile long by ten-foot wide lane) with a replacement value of \$2.6 billion. Additional outside funding is sought to help meet and exceed this standard (100 lm).

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	600,000	500,000	520,000	490,000	500,000	500,000	500,000	3,010,000
Construction	14,501,700	14,876,100	15,116,400	16,842,800	17,052,800	17,888,300	18,440,000	100,216,400
General Capital Total	15,101,700	15,376,100	15,636,400	17,332,800	17,552,800	18,388,300	18,940,000	103,226,400
Estimated Personnel Cost	1,800,000	1,750,000	1,550,000	1,470,000	1,490,000	1,500,000	1,500,000	9,260,000

Street Improvements

Dept. Priority: 7

Description

This project will provide resources for the improvements to the through street system to improve safety and/or capacity and to support new housing and/or economic development. Program funds help leverage

Capital Improvement Plan

Transportation & Engineering



outside funding for specific projects from sources such as the Ohio Public Works Commission's State Capital Improvement Program (SCIP)/Local Transportation Improvement Program (LTIP), as well as Ohio Department of Transportation (ODOT) and Federal Highway Administration (FHWA) funds. Program funds support labor, materials, tools, and technologies needed to plan, design, build, and inspect these improvements.

Purpose

The purpose of this project is to improve safety and capacity on roadways with documented safety or congestion on existing through streets. Upgrades or improvements are also performed in conjunction with new housing and economic development. These funds are successfully used to advance design as needed to leverage outside funds.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Land	75,000	0	75,000	75,000	75,000	75,000	75,000	375,000
Engineering	100,000	597,380	100,000	100,000	100,000	100,000	100,000	1,097,380
Construction	685,000	0	636,060	641,100	664,500	641,100	725,000	3,307,760
General Capital Total	860,000	597,380	811,060	816,100	839,500	816,100	900,000	4,780,140
Estimated Personnel Cost	150,000	500,000	225,000	225,000	225,000	225,000	225,000	1,625,000

Neighborhood Transportation Strategies

Dept. Priority: 8

Description

This project will provide resources for support of the study, design and construction for transportation improvements to support City transportation strategies. This includes context sensitive design solutions for all transportation modes in connection with changes in land use, new development and neighborhood initiatives. Funds may be used to leverage additional public and/or private funding for infrastructure projects.

Purpose

The purpose of this project is to provide resources to review private and public development plans and to participate in a variety of projects, committees, and studies that affect the City's and region's transportation network including OKI, ODOT, and Federal funding strategies for infrastructure improvements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	970,910	700,000	600,000	600,000	600,000	600,000	600,000	3,700,000
General Capital Total	970,910	700,000	600,000	600,000	600,000	600,000	600,000	3,700,000
Estimated Personnel Cost	70,000	125,000	100,000	100,000	100,000	100,000	100,000	625,000

OKI Corridor Studies

Dept. Priority: 9

Description

This project will provide resources for the City's portion of local matching funds to the Ohio-Kentucky-Indiana Regional Council of Governments (OKI), Transportation Improvement District (TID) or the Ohio Department of Transportation (ODOT). It will also provide City staff support activities for a variety of Corridor studies underway or planned in the region. This includes Eastern Corridor, I-75, Uptown at I-71, and



other regionally significant planning, design and construction projects. Funds may be used to leverage additional public and/or private funding for infrastructure projects and construction.

Purpose

The purpose of this project is to provide matching funds and staff participation to support various transportation studies and construction projects designed to improve transportation in the City and the region, typically as part of ongoing OKI type corridor studies.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	246,170	200,000	210,000	210,000	210,000	210,000	210,000	1,250,000
General Capital Total	246,170	200,000	210,000	210,000	210,000	210,000	210,000	1,250,000
Estimated Personnel Cost	0	200,000	210,000	210,000	210,000	210,000	210,000	1,250,000

Computerized Traffic Signal System

Dept. Priority: 10

Description

This project will provide resources for the completion of the remaining portions and upgrade existing portions of the computerized traffic signal system as recommended by the Infrastructure Commission. The project will provide responsive control of traffic signals throughout the City. This project will also provide and upgrade computer equipment and software for those tasks directly related to the project including the replacement of the system specific hardware and software.

Purpose

The purpose of this project is to enable the City's traffic signal system to be more functionally responsive to changeable traffic demands by funding the purchase of electronic solid state equipment. The project would also fund the purchase of adaptive traffic control equipment. Approximately 50 controllers would be placed in service each year.



Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	22,000	0	25,000	25,000	25,000	25,000	122,000
Equipment	0	50,000	0	100,000	75,000	100,000	100,000	425,000
Construction	172,000	100,000	0	300,000	300,000	300,000	325,000	1,325,000
General Capital Total	172,000	172,000	0	425,000	400,000	425,000	450,000	1,872,000
Estimated Personnel Cost	15,000	30,000	0	30,000	30,000	30,000	30,000	150,000

Wall Stab. & Landslide Correction

Dept. Priority: 11

Description

This project will provide resources for the inspection, repair, rehabilitation, and replacement of retaining walls and appurtenances thereto and provides funding to stabilize landslides affecting the right-of-way at various citywide locations. This project funds labor, materials, tools, technology, and training needed to plan, design, acquire right-of-way, build, inspect, and maintain retaining walls and other hillside stabilization systems. The installation and reading of various monitoring devices installed on marginally stable slopes throughout the City is also included.

Purpose

The purpose of this project is to preserve and improve the safety and stability of the City's public transportation system. Landslides and retaining walls are commonplace in the City of Cincinnati because of geology, topography, and former development practices. Timely replacement of deteriorated retaining walls and appurtenances thereto, and the stabilization and or removal of landslides is essential to protect the transportation and utility infrastructure and prevent hazardous conditions within the right-of-way. The City, DOTE maintains 50.6 miles of retaining walls having an estimated replacement value of \$400 million.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Land	20,000	22,000	20,000	20,000	20,000	20,000	20,000	122,000
Engineering	141,580	385,000	350,000	350,000	350,000	350,000	350,000	2,135,000
Construction	380,400	143,000	480,000	480,000	480,000	480,000	525,300	2,588,300
General Capital Total	541,980	550,000	850,000	850,000	850,000	850,000	895,300	4,845,300
Estimated Personnel Cost	141,580	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000

LED Traffic and Pedestrian Signals

Dept. Priority: 12

Description

This project will provide resources for the replacement of incandescent type traffic signals and pedestrian signals with energy efficient and longer life light emitting diode (LED) types. The project includes replacing



entire pedestrian and traffic signal heads where older units exist and retrofitting the optical unit only in newer units. The project also provides for the ongoing repair/replacement of the LED systems.

Purpose

The purpose of this project is to generate operating fund savings through decreased energy costs, wash/relamp costs, and should also result in a reduction in traffic signal outages. Typical incandescent lamps must be replaced once a year. LEDs have a useful life of 7 to 10 years depending on the type and also use 80-90% less energy than incandescent lamps. This project would also accelerate the replacement of the word messages in pedestrian signals with the Hand and Man symbols with countdown that are now required.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	12,900	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Construction	145,900	140,000	50,000	50,000	50,000	50,000	50,000	390,000
Equipment	165,000	100,000	50,000	50,000	50,000	50,000	50,000	350,000
General Capital Total	323,800	250,000	110,000	110,000	110,000	110,000	110,000	800,000
Estimated Personnel Cost	25,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000

Neighborhood Gateways/Greenways Imprvmnt

Dept. Priority: 13

Description

This project will provide resources for the gateway and greenway improvements in the City's neighborhoods in conjunction with streetscape and roadway improvement projects. The project will contribute to the positive image of the City by providing valuable greenspace improvements along pedestrian, bicycle and vehicular corridors and entry points to the neighborhoods. Project funding will be used to leverage outside grant funding by providing local-match funds, and will leverage private participation with maintenance and operating agreements with community organizations and adjacent businesses and property owners.

Purpose

The purpose of this project is to provide funding for the planning, design, engineering, construction, and inspection of new gateways and existing corridors that include safety improvements (bumpouts and median islands) as well as street trees and landscaping.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	100,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Construction	170,000	65,000	160,000	160,000	160,000	160,000	160,000	865,000
General Capital Total	270,000	115,000	210,000	210,000	210,000	210,000	210,000	1,165,000
Estimated Personnel Cost	100,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000

Sidewalk Repair Program

Dept. Priority: 14

Description

This project will provide resources for the repair, reconstruction, construction, and removal of walks, drive-ways, curb ramps, bus service walks, street and sidewalk pavers, structural slabs, and curbs that are the

Capital Improvement Plan

Transportation & Engineering



responsibility of the City of Cincinnati. This project supports the labor, materials, training, and technologies needed to plan, design, build, and inspect the proposed improvements.

Purpose

The purpose of this project is to improve the quality of pedestrian and vehicular access within the City of Cincinnati. The project will provide resources to improve Americans with Disabilities Act (ADA) access through construction of curb ramps and reconstruction of defective sidewalks that are the City's responsibility.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	25,000	100,000	150,000	150,000	150,000	150,000	150,000	850,000
Construction	175,000	100,000	250,000	250,000	250,000	250,000	275,000	1,375,000
General Capital Total	200,000	200,000	400,000	400,000	400,000	400,000	425,000	2,225,000
Estimated Personnel Cost	25,000	100,000	150,000	150,000	150,000	150,000	150,000	850,000

Curb Ramps - Street Rehab

Dept. Priority: 15

Description

This project will provide resources for the construction, repair, and replacement of curb ramps throughout the City in concert with streets that are being repaired under the Street Rehabilitation Program. These curb ramps, constructed at intersections, improve pedestrian access along City streets for citizens with disabilities. This project supports labor, materials, and technologies needed to plan, design, build, and inspect this construction.

Purpose

The purpose of this project is to meet federal and state laws by improving accessibility for people with disabilities. The Americans with Disabilities Act requires the City to upgrade existing ramps and to install ramps at additional locations. This project allows the City to comply with the requirements of Section 4.29 of Title 28 of the Federal Regulations Part 36A- Americans with Disabilities Act Accessibility Guidelines (ADAAG), which became effective July 26, 2001.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	90,000	10,000	10,000	10,000	10,000	20,000	20,000	80,000
Construction	410,000	380,000	390,000	390,000	390,000	480,000	480,000	2,510,000
General Capital Total	500,000	390,000	400,000	400,000	400,000	500,000	500,000	2,590,000
Estimated Personnel Cost	90,000	10,000	55,000	50,000	50,000	75,000	75,000	315,000

Safety Improvements

Dept. Priority: 16

Description

This project will provide resources for the upgrade of existing streets that require minor improvements based upon safety and operational recommendations. Included in this project is all work necessary to plan, design, construct, and inspect the proposed improvements, such as islands, bump outs, and other channelization methods. This project also includes aesthetic and other required elements to improve the neighbor-



hood transportation network. Funds may also be used to leverage additional public and/or private funding for infrastructure projects and construction.

Purpose

The purpose of this project is to make minor safety improvements to streets that do not generally qualify for outside funding. This project coordinates efforts with other projects (like the Street Rehabilitation Program) or stands alone to construct safety improvements to maximize funding allocations.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	98,470	50,000	100,000	100,000	100,000	100,000	100,000	550,000
General Capital Total	98,470	50,000	100,000	100,000	100,000	100,000	100,000	550,000
Estimated Personnel Cost	5,000	2,500	5,000	5,000	5,000	5,000	5,000	27,500

Traffic Signal Controllers & Detectors

Dept. Priority: 17

Description

This project will provide resources for the replacement of obsolete and outdated traffic signal controllers and detectors that have exceeded their physical and technological lives. Most traffic signal controllers become technologically obsolete within 10 years and conditionally obsolete within 15 years. Replacing the signal controllers and detectors would reduce maintenance costs and improve reliability. The traffic signal controller is the primary element of a traffic signal, and modern technology has brought about massive improvements in controller flexibility. The traffic signal controllers are replaced on a City-wide basis and the current controller modules in use are compatible with the Computerized Traffic Signal System. This project funds labor, materials, and technologies needed to plan, design, build and inspect these replacements.

Purpose

The purpose of this project is to provide for the timely replacement and installation of traffic controllers and vehicle detectors that would allow for the proper and optimum operation of traffic control devices.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	20,000	20,000	30,000	30,000	30,000	40,000	50,000	200,000
Engineering	20,000	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Equipment	80,000	60,000	250,000	250,000	250,000	265,000	280,000	1,355,000
General Capital Total	120,000	100,000	300,000	300,000	300,000	325,000	350,000	1,675,000
Estimated Personnel Cost	25,000	25,000	25,000	25,000	25,000	25,000	0	125,000

Bicycle Transportation Program

Dept. Priority: 18

Description

This project will provide resources for funding activities that enhance and improve bicycle/pedestrian transportation, safety, and access citywide as part of the larger regional effort. Specific improvement projects may include bicycle safe inlets, bicycle lanes, sharrows, bike racks, parking, signage, railroad crossings traffic improvements, safety projects and multi-use paths/off road trails. This project helps fund labor,

Capital Improvement Plan

Transportation & Engineering



materials, and technologies needed to plan, design, acquire right-of-way, build, survey, and inspect the proposed improvements; and before moving ahead, specific new bicycle initiatives be the subject of community deliberation and support and explicit council approval, including a vote of Council.

Purpose

The purpose of this project is to develop and advance bicycle/pedestrian projects, from small projects in response to community requests, to large trail projects, and other projects which improve bicycle safety or advocate increased bike/pedestrian usage. This program would also allow coordination with surrounding political jurisdictions to enhance bicycle/pedestrian usage in the region. Program funds may also be used to leverage outside funding from state, federal, and other sources. These funds are used to implement the Cincinnati Bicycle Transportation Plan, adopted on June 23, 2010.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	102,350	300,000	150,000	150,000	150,000	150,000	150,000	1,050,000
Construction	390,000	0	335,000	275,000	275,000	275,000	300,000	1,460,000
General Capital Total	492,350	300,000	485,000	425,000	425,000	425,000	450,000	2,510,000
Estimated Personnel Cost	102,350	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000

Spot Infrastructure Replacement

Dept. Priority: 19

Description

This project will provide resources for the replacement of deteriorated infrastructure not covered under other capital projects, including curb replacements and major pavement repairs on streets not requiring rehabilitation, and median reconstruction. This project also provides resources for pavement treatments, including pavement rejuvenation, crack sealing, and microsurfacing, needed to supplement and extend the Street Rehabilitation Program. This project supports the labor, materials, and technologies needed to plan, design, acquire right-of-way, build, and inspect the proposed improvements.

Purpose

The purpose of this project is to address citizen concerns about isolated infrastructure deficiencies (namely curb, median, and pavement) that do not fit into other capital programs and to extend the useful life of pavements through use of rejuvenators, slurry seals, and other pavement treatments. This project improves responsiveness to citizen requests for repair and preserves pavement assets.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	10,000	10,000	10,000	10,000	10,000	10,000	20,000	70,000
Construction	464,230	240,000	540,000	540,000	540,000	540,000	580,000	2,980,000
General Capital Total	474,230	250,000	550,000	550,000	550,000	550,000	600,000	3,050,000
Estimated Personnel Cost	10,000	10,000	10,000	10,000	10,000	10,000	20,000	70,000



Street Light Replacement Project

Dept. Priority: 20

Description

This project will provide resources for the planning, design and construction of major repairs or replacements to existing City-owned and operated street lighting circuits that are nearing the end of their life cycle. These street lighting circuits are not part of the street lighting assessment network. The project can also provide resources for additions to or modifications of existing street lighting circuits.

Purpose

The purpose of this project is to upgrade existing City owned and operated street lighting circuits that are nearing the end of their useful life cycle. The project also covers modifications or additions of lighting circuits as deemed necessary by Traffic Engineering staff.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	5,000	10,000	10,000	10,000	10,000	10,000	55,000
Equipment	0	10,000	20,000	20,000	20,000	20,000	20,000	110,000
Construction	82,000	65,000	130,000	130,000	130,000	130,000	170,000	755,000
General Capital Total	82,000	80,000	160,000	160,000	160,000	160,000	200,000	920,000
Estimated Personnel Cost	10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Pavement Management

Dept. Priority: 21

Description

This project will provide resources for a pavement management system and includes a thorough inspection and evaluation of all through streets each year. Residential streets will be inspected every three years. These inspections are used to measure the condition of City streets, to better measure the effectiveness of rehabilitation and maintenance programs, and to guide selection of streets for the Street Rehabilitation Program. This project supports the labor, materials, and technology needed for this project.

Purpose

The purpose of this project is to identify the condition of Cincinnati's streets and guide decisions on the appropriate time for and type of treatment, including reconstruction, rehabilitation, resurfacing, slurry seal, crack seal, and rejuvenation. Additionally, there is a federal standard (GASB 34) that requires that the entire street system be inspected on a three-year cycle to evaluate the conditions of public transportation assets.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	242,430	240,000	250,000	260,000	260,000	260,000	260,000	1,530,000
General Capital Total	242,430	240,000	250,000	260,000	260,000	260,000	260,000	1,530,000
Estimated Personnel Cost	10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000



Ohio River Trail

Dept. Priority: 22

Description

This project will provide resources for the development of the Ohio River Trail. This project helps fund labor, material, and technologies needed to plan, design, acquire right-of-way, build and inspect the proposed improvements. This programs helps to leverage outside funding.

Purpose

The purpose of this project is to systematically construct the Ohio River Trail.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	140,000	0	0	0	0	0	140,000
Construction	338,740	0	0	0	0	0	0	0
General Capital Total	338,740	140,000	0	0	0	0	0	140,000
Estimated Personnel Cost	20,000	100,000	0	0	0	0	0	100,000

Downtown Infrast. Coord. & Implemtn

Dept. Priority: 23

Description

This project will provide resources to support downtown and riverfront development by planning and implementing CBD streetscape and infrastructure improvements in coordination with new CBD, OTR, and Riverfront redevelopment activities to improve mobility, safety, and convenience for downtown workers, visitors, and residents. Funds may be used to leverage additional public and/or private funding for infrastructure projects and construction.

Purpose

The purpose of this project is to support the planning, design, engineering, and inspection work related to various downtown development projects that require Department of Transportation and Engineering support, including the development of downtown infrastructure standards to guide future development and improvement. Projects include additional work around the Fountain Square area, the Riverfront and the Banks, the Casino area and other important locations throughout the Central Business District (CBD), Over-the-Rhine (OTR), Pendleton and the Riverfront. Implementation can include pedestrian, bicycle and other transportation improvements including skywalks, wayfinding signs and coordination with local and regional rail initiatives.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	144,950	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Construction	180,000	100,000	110,000	110,000	110,000	110,000	150,000	690,000
General Capital Total	324,950	200,000	210,000	210,000	210,000	210,000	250,000	1,290,000
Estimated Personnel Cost	144,950	100,000	100,000	100,000	100,000	100,000	100,000	600,000



Uptown Access Imprmts West MLK Dr.

Dept. Priority: 24

Description

This project will provide resources for improvements to W. Martin Luther King Jr. Drive between McMicken Avenue and Clifton Avenue by improving the S-curve from McMicken Avenue to Dixmyth Avenue, which has a high accident rate. This project will incorporate safe access for pedestrians and bicyclists. The project also includes improvements to the Clifton Avenue and W. Martin Luther King Jr. Drive intersection to improve pedestrian and vehicular safety and congestion and a bike path along W. Martin Luther King Jr. Drive.

Purpose

The purpose of this project is to improve the safety and capacity of W. Martin Luther King Jr. Dr. The project will reduce the high accident rate and reduce congestion at the Clifton Avenue intersection.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	900,000	0	0	0	0	0	900,000
Land	872,000	0	0	0	0	0	0	0
General Capital Total	872,000	900,000	0	0	0	0	0	900,000
Estimated Personnel Cost	30,000	90,000	0	0	0	0	0	90,000

Colerain Corr. Imp. I-74 to Spring Grv

Dept. Priority: 25

Description

This project will provide resources to improve intersections on Colerain Avenue from the I-74 Ramp to Spring Grove Avenue, and on Blue Rock Street from Colerain to Spring Grove.

Purpose

The purpose of this project is to improve safety of this portion of the Colerain Corridor.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	84,690	93,000	0	0	0	0	0	93,000
General Capital Total	84,690	93,000	0	0	0	0	0	93,000
Estimated Personnel Cost	9,000	9,000	0	0	0	0	0	9,000

Traffic Control Device Installation & Renovation

Dept. Priority: 26

Description

This project will provide resources for approved traffic control devices including raised pavement markers, reflective raised separators, rumble strips, attenuation devices or hazard markers typically installed in curves and other roadway areas where the visibility or normal painted markings is not sufficient. These

Capital Improvement Plan

Transportation & Engineering



traffic control devices are installed on areas with high crash rates and on streets that are not on the street rehabilitation six-year plan.

Purpose

The purpose of this project is to provide traffic control devices for overall crash prevention program countermeasures. These traffic control devices increase the target value of the pavement markings and are used as an overall crash prevention program. These devices provide guidance to motorists and provide a greater conspicuity in difficult weather conditions.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	35,000	65,000	65,000	65,000	89,400	90,000	409,400
Engineering	0	5,000	10,000	10,000	10,000	10,000	10,000	55,000
Equipment	0	10,000	25,000	25,000	25,000	25,000	25,000	135,000
General Capital Total	0	50,000	100,000	100,000	100,000	124,400	125,000	599,400
Estimated Personnel Cost	0	5,000	5,000	5,000	5,000	5,000	5,000	30,000

Duke Street Light Installation and Renovation

Dept. Priority: 27

Description

This project will provide resources for the annual installation and replacement of approximately 20,000 street light fixtures on Duke Energy wood poles at the end of their useful life.

Purpose

The purpose of this project is to ensure that Duke Energy maintained street lights, installed at the request of the City, are replaced within their 30 year useful life. In addition, the project provides resources to install additional street light fixtures on Duke Energy wood poles where the City determines the existing light level can be improved to meet City standards. The project will reduce street light malfunctions and preserve the City standard street lighting investment, as well as provide the most up-to-date technology for energy efficient street lighting offered by Duke Energy.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Engineering	0	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Equipment	0	10,000	15,000	15,000	15,000	15,000	15,000	85,000
Construction	116,000	130,000	250,000	325,000	325,000	325,000	325,000	1,680,000
General Capital Total	116,000	150,000	275,000	350,000	350,000	350,000	350,000	1,825,000
Estimated Personnel Cost	0	5,000	5,000	5,000	5,000	5,000	5,000	30,000



ROW Ordinance Implementation

Dept. Priority: 28

Description

This project will provide resources for the removal and replacement of benches, newsracks, bus stop shelters, and other items as per revised CMC 723. This project funds labor, materials, training, and technologies needed to enforce, plan, design, build, implement, and inspect the appropriate items of CMC 723.

Purpose

The purpose of this project is to improve the quality of life by creating an active, accessible, and aesthetically pleasing urban environment that will benefit the Citizens of Cincinnati by regulating the uses of and placement of structures within and upon the public rights-of-way as per revised CMC 723. This will be used towards resolution of Community Priority Request 2013-14 #8A.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	0	50,000	25,000	0	0	0	0	75,000
General Capital Total	0	50,000	25,000	0	0	0	0	75,000
<hr/>								
Estimated Personnel Cost	0	25,000	15,000	0	0	0	0	40,000

Downtown Streetlight Maintenance/Repair

Dept. Priority: 33

Description

This project will provide resources for the joint troubleshooting and repair of the downtown street light system owned by Duke Energy. The Duke Energy control line and manhole system comprise part of the downtown street light system. Service connections and lighting controls are in the system and the City must cover permit costs to enter their system.

Purpose

The purpose of this project is to ensure that Duke Energy systems can be entered to repair and troubleshoot equipment failures, and replacements. Prior sale of Duke owned streetlights to the City now necessitates entry into their system for maintenance and repairs.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Construction	0	25,000	60,000	60,000	60,000	60,000	100,000	365,000
Equipment	24,000	0	0	0	0	0	0	0
General Capital Total	24,000	25,000	60,000	60,000	60,000	60,000	100,000	365,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	0	0	0	0



ORT Kellogg Ave - Salem to Sutton

Dept. Priority: 34

Description

This project will provide resources to build the Ohio River Trail (ORT) from Salem to the Anderson Township trail at Sutton. This project also includes retaining walls and new sidewalks.

Purpose

The purpose of this project is to connect the ORT to the Anderson Township trail.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Land	0	0	100,000	0	0	0	0	100,000
Engineering	228,250	120,000	0	0	0	0	0	120,000
General Capital Total	228,250	120,000	100,000	0	0	0	0	220,000
Estimated Personnel Cost	228,250	120,000	0	0	0	0	0	120,000

Hillside Stairway Rehabilitation Program

Dept. Priority: 35

Description

This project will provide resources for inspection, repair, rehabilitation, replacement, and or removal of the City's hillside stairways. This project supports the labor, materials, technology and training needed to inspect, plan, design, acquire right-of-way, and build, these assets, or to remove these assets and sell the right-of-way if requested by the community and directed by council.

Purpose

The purpose of this project is to preserve and enhance pedestrian access to homes, businesses, churches, schools, playgrounds, bus stops, and other facilities or to remove these connections if requested by the community and directed by council. The City maintains 398 sets of hillside stairways having an estimated replacement value of \$12 million.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	40,000	80,000	80,000	80,000	80,000	80,000	440,000
Engineering	0	10,000	20,000	20,000	20,000	20,000	20,000	110,000
General Capital Total	0	50,000	100,000	100,000	100,000	100,000	100,000	550,000
Estimated Personnel Cost	0	12,500	25,000	25,000	25,000	25,000	25,000	137,500



Elmore to Central Parkway Connector

Dept. Priority: 39

Description

This project will provide resources for a new roadway/bridge from Elmore Street to Central Parkway, crossing over Mill Creek and IR-74.

Purpose

The purpose of this project is to accommodate part of the changes to the I-74/75 interchange of the Mill Creek Expressway Project, where traffic patterns have changed.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Engineering	0	300,000	0	0	0	0	0	300,000
General Capital Total	0	300,000	0	0	0	0	0	300,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Convention Center Expansion

Dept. Priority: 40

Description

This project will provide resources for the City's General Capital Budget contribution to the Convention Center Expansion project.

Purpose

The purpose of this project is to maintain a separate distinct project for the payments made for the City's contribution from the General Capital Budget for the expansion of the Convention Center. The City's contribution from the General Capital Budget began with the 2003 allocation. The amount of the City's contribution was amended in FY 2015.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	1,000,000	250,000	0	0	0	0	0	250,000
General Capital Total	1,000,000	250,000	0	0	0	0	0	250,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Duck Creek Connector

Dept. Priority: 41

Description

This project will provide resources for the extension of Duck Creek Road from its existing terminus at the Red Bank expressway to Madison Road and the intersection of Medpace Way in the Madisonville neighborhood.

Purpose

The purpose of this project is to improve the existing public street network to accommodate traffic increases from recent and future development in the Madisonville neighborhood and surrounding areas, as well as to enhance the climate for future economic development. The purpose of project is listed in the Eastern Corri-

Capital Improvement Plan

Transportation & Engineering



dor Red Bank Expressway Component Plan to reduce congestion along Red Bank Expressway and Madison Road by utilizing a local roadway network.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	668,600	0	0	0	0	0	668,600
Land	0	331,400	0	0	0	0	0	331,400
General Capital Total	0	1,000,000	0	0	0	0	0	1,000,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Street Rehabilitation - Capital Acceleration

Dept. Priority: 42

Description

This project will provide additional resources for the systematic repair, resurfacing, and preventative maintenance of streets throughout the City under the Street Rehabilitation Program. This project supports repairs to curbs, pavements, and resurfacing the roadway. This project supports the labor, materials, and technologies needed to plan, design, build, and inspect this construction.

Purpose

The purpose of this project is to accelerate the improvement schedule of city roads to improve safety for motorists and quality of life. City streets have an area of approximately 3,050 lane-miles (a lane mile is an area equivalent to a one-mile long by ten-foot wide lane) with a replacement value of \$2.6 billion. This project is included in the Capital Acceleration Plan to address the aging infrastructure of the City.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	14,162,000	13,968,000	11,058,000	10,767,000	8,730,000	8,245,000	66,930,000
Engineering	0	438,000	432,000	342,000	333,000	270,000	255,000	2,070,000
General Capital Total	0	14,600,000	14,400,000	11,400,000	11,100,000	9,000,000	8,500,000	69,000,000
Estimated Personnel Cost	0	1,168,000	1,152,000	912,000	888,000	720,000	680,000	5,520,000



Street Rehabilitation Debt - Capital Acceleration

Dept. Priority: 43

Description

This project will provide resources for the City's General Capital Budget debt service payments pertaining to the Street Rehabilitation project within the Capital Acceleration Plan.

Purpose

The purpose of this project is provide for the debt service payments made on the Street Rehabilitation component of the Capital Acceleration Plan. The City's contribution from the General Capital Budget will begin with the FY 2017 allocation.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	100,000	600,000	0	1,000,000	1,200,000	2,900,000
General Capital Total	0	0	100,000	600,000	0	1,000,000	1,200,000	2,900,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Glenway Avenue Gateway Wall

Dept. Priority: 44

Description

This project will provide resources for the inspection, repair, rehabilitation, and replacement of the gateway retaining wall and appurtenances thereto in the right-of-way on Glenway Avenue. This project funds labor, materials, tools, technology, and training needed to plan, design, build, inspect, and maintain the gateway retaining wall and other hillside stabilization systems on Glenway Avenue.

Purpose

The purpose of this project is to preserve and improve the safety and stability of the right-of-way on Glenway Avenue. Landslides and retaining walls are commonplace in the City of Cincinnati because of geology, topography, and former development practices. Timely replacement of deteriorated retaining walls and appurtenances thereto, and the stabilization and or removal of landslides is essential to protect the transportation and utility infrastructure and prevent hazardous conditions within the right-of-way.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	200,000	0	0	0	0	0	200,000
Engineering	0	70,000	0	0	0	0	0	70,000
General Capital Total	0	270,000	0	0	0	0	0	270,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0



Mill Creek Greenway Trail

Dept. Priority: 45

Description

This project will provide resources for the planning and construction of the Mill Creek Greenway Trail between Roselawn and the Ohio River.

Purpose

The purpose of this project is to increase mobility and connectivity while promoting the benefits of outdoor exercise and recreation in several Mill Creek neighborhoods by providing free, convenient, and accessible opportunities for active transportation.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Construction	0	117,400	0	0	0	0	0	117,400
Engineering	0	55,000	0	0	0	0	0	55,000
Other	0	77,600	0	0	0	0	0	77,600
General Capital Total	0	250,000	0	0	0	0	0	250,000
Estimated Personnel Cost	0	25,000	0	0	0	0	0	25,000

Brewery Heritage Trail

Dept. Priority: 46

Description

This project will provide resources for construction of physical infrastructure in the Brewery Heritage Trail. The Trail will emphasize the unique Cincinnati brewery history in the Over the Rhine neighborhood. Numerous walking loops will highlight the brewery history while allowing visitors to explore Over the Rhine. This infrastructure includes bronze medallions and reflective castings in the sidewalk to help direct visitors to each brewery site, iconic vertical informational signage to inform visitors of each brewery or brewery related site, as well as gateway elements and interactive displays to bring the entire history together.

Purpose

The purpose of this project is to highlight Cincinnati's 19th and 20th century brewery history that impacted Cincinnati, the region, the country and the world. Tourists from all over the world will be able to learn about Cincinnati's brewery history while shopping and staying in the neighborhood.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	300,000	0	0	0	0	0	300,000
General Capital Total	0	300,000	0	0	0	0	0	300,000
Estimated Personnel Cost	0	15,000	0	0	0	0	0	15,000



Department of Water Works

Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Water Works PIF Fund								
1	Replacement Water Mains Allocation Program	18,150,000	19,316,000	19,000,000	20,000,000	20,000,000	20,000,000	116,466,000
2	Street Improvement Allocation Program	5,000,000	5,000,000	5,000,000	5,000,000	5,500,000	5,500,000	31,000,000
3	Castings/Street Improvements	300,000	420,000	430,000	440,000	450,000	450,000	2,490,000
4	Private Development Allocation Program	400,000	420,000	420,000	420,000	440,000	440,000	2,540,000
5	Mt. Airy Exterior Renovation	2,899,000	0	0	0	0	0	2,899,000
6	Bolton High Service Pumps	2,000,000	100,000	0	0	0	0	2,100,000
7	Computers, Servers, and Software	472,000	492,000	500,000	500,000	400,000	400,000	2,764,000
8	Regeneration Furnace Equipment	75,000	75,000	75,000	75,000	75,000	75,000	450,000
9	Electrical Transformers	150,000	150,000	175,000	175,000	200,000	200,000	1,050,000
10	Large Motor Rewind Program (Annual)	125,000	125,000	125,000	125,000	150,000	150,000	800,000
11	Station Valve Equipment	100,000	100,000	100,000	100,000	100,000	100,000	600,000
12	Mobile Computer Replacement	170,000	0	0	0	0	0	170,000
13	Tank Coating	350,000	1,000,000	750,000	0	600,000	750,000	3,450,000
14	Miscellaneous Concrete/Pavement Replacement	377,000	377,000	299,000	300,000	300,000	300,000	1,953,000
15	Roof Replacement	1,000,000	600,000	400,000	400,000	400,000	400,000	3,200,000
16	Valve Replacement Program	100,000	275,000	275,000	275,000	275,000	275,000	1,475,000
17	Billing System Replacement	2,795,000	631,000	631,000	631,000	172,000	0	4,860,000
18	Aluminum Heating and Insulation	65,000	0	0	0	0	0	65,000
19	Miller Plant Filter Rebuild	400,000	413,000	400,000	350,000	350,000	400,000	2,313,000
20	Tank Aeration Irwin Simpson	100,000	0	0	0	0	0	100,000
21	Winton Road Booster Chlorination	60,000	0	0	0	0	0	60,000
22	Motor Control Center Equipment	180,000	180,000	100,000	100,000	100,000	100,000	760,000
24	SCADA Remote Terminal Units	124,000	124,000	124,000	186,000	0	0	558,000
25	Budd Street -Eighth Street - Dalton Avenue to Evans Street	0	0	700,000	2,000,000	2,000,000	0	4,700,000
26	Crane Equipment Improvements	0	50,000	50,000	50,000	50,000	50,000	250,000
27	Backup Power Generator - Western Hills Pump Station	0	885,000	2,210,000	0	0	0	3,095,000
28	Continuous Water Quality Monitors	0	145,000	27,000	0	0	0	172,000
29	Miscellaneous Masonry Replacement	0	150,000	150,000	150,000	150,000	150,000	750,000
30	Miller Plant Sand Filter Valves	0	400,000	400,000	400,000	400,000	400,000	2,000,000
31	Gas Chromatograph-Volatile Organic Compounds Analysis	0	0	0	0	165,000	0	165,000
32	Gas Chromatograph-Synthetic Organic Compound Analysis	0	150,000	0	0	0	0	150,000
33	Document Management Upgrade	0	50,000	0	0	0	0	50,000
34	Master Plan Upgrade	0	500,000	500,000	500,000	0	0	1,500,000
35	Gas Chromatograph Flame Ionization Detector	0	0	0	0	120,000	0	120,000

Capital Improvement Plan

Water Works



Priority	Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
36	Ion Coupled Plasma Mass Spectrophotometer	0	0	0	190,000	0	0	190,000
37	Outlying Pump Station Improvements	0	50,000	0	0	0	0	50,000
38	Vertical Pumps Upgrade	0	60,000	0	0	0	0	60,000
39	Security Cameras and Digital Video Recorder (DVR)	0	50,000	0	50,000	0	50,000	150,000
40	Tennyson Pump Discharge Valve Upgrade	0	150,000	150,000	150,000	0	0	450,000
41	Main Station Backup Generator	0	0	0	450,000	1,500,000	2,250,000	4,200,000
42	Field Application Replacement on Large Pumps	0	60,000	60,000	60,000	60,000	60,000	300,000
43	Bolton Plant Lime Residual Site Work	0	460,000	2,220,000	2,400,000	0	0	5,080,000
44	Chem East Concrete Repair	0	584,000	156,000	0	0	0	740,000
45	Miller Plant Network Upgrade	0	250,000	0	0	0	0	250,000
46	Medium Voltage Stations Backup Breakers	0	84,000	84,000	84,000	84,000	84,000	420,000
47	Control Valve at Riverside Drive	0	0	250,000	0	0	0	250,000
48	Queen City Avenue - Western Hills Viaduct to WH Pump Station	0	0	500,000	1,300,000	2,100,000	0	3,900,000
49	Booster Chlorination in Distribution System	0	0	750,000	0	0	0	750,000
50	Lamella Sludge Collection Upgrade	0	400,000	400,000	400,000	200,000	0	1,400,000
Water Works PIF Total		35,392,000	34,276,000	37,411,000	37,261,000	36,341,000	32,584,000	213,265,000
Department of Water Works Total		35,392,000	34,276,000	37,411,000	37,261,000	36,341,000	32,584,000	213,265,000



Water Works PIF Fund

Replacement Water Mains Allocation Program

Dept. Priority: 1

Description

This project will provide resources for proposed water main replacement for 8-inch, 12-inch, and 16-inch water mains at 1.0% of the total system each year.

Purpose

The purpose of this project is to achieve the department goal of 1.0% annual replacement of water mains. It is adjusted to fit current annual cost analyses for all water mains.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	18,653,040	18,150,000	19,316,000	19,000,000	20,000,000	20,000,000	20,000,000	116,466,000
Water Works PIF Total	18,653,040	18,150,000	19,316,000	19,000,000	20,000,000	20,000,000	20,000,000	116,466,000
Estimated Personnel Cost	932,650	1,080,000	1,158,960	1,140,000	1,200,000	1,200,000	1,200,000	6,978,960

Street Improvement Allocation Program

Dept. Priority: 2

Description

This project will provide resources for various projected street improvements throughout the year.

Purpose

The purpose of this project is to provide resources for proposed water main participation with other agencies' street projects in a coordinated fashion to save water main replacement dollars and provide better customer service to the public.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	6,801,500	5,000,000	5,000,000	5,000,000	5,000,000	5,500,000	5,500,000	31,000,000
Water Works PIF Total	6,801,500	5,000,000	5,000,000	5,000,000	5,000,000	5,500,000	5,500,000	31,000,000
Estimated Personnel Cost	340,080	310,000	310,000	310,000	310,000	341,000	341,000	1,922,000

Capital Improvement Plan

Water Works



Castings/Street Improvements

Dept. Priority: 3

Description

This project will provide resources for curb and casting materials and adjustments for repairs to Greater Cincinnati Water Works (GCWW) appurtenances that are needed as a result of City of Cincinnati street paving and rehabilitation projects.

Purpose

The purpose of this project is to meet the necessary requirements of curb and casting materials and adjustment repairs to Greater Cincinnati Water Works (GCWW) appurtenances under City of Cincinnati street paving and rehabilitation projects.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	460,000	300,000	420,000	430,000	440,000	450,000	450,000	2,490,000
Water Works PIF Total	460,000	300,000	420,000	430,000	440,000	450,000	450,000	2,490,000
Estimated Personnel Cost	23,000	4,200	5,930	6,070	6,210	6,300	6,300	35,010

Private Development Allocation Program

Dept. Priority: 4

Description

This project will provide resources for the Greater Cincinnati Water Works' (GCWW) participation in water main extensions or upgrades with private developments as permitted under GCWW Rules and Regulations and as defined under the development project application. These participations include pipe, material, and GCWW labor costs.

Purpose

The purpose of this project is to fund private development project participation in supplying pipe, material, plan review and/or inspection fees to development projects as permissible under Greater Cincinnati Water Works (GCWW) Rules and Regulations.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	340,000	400,000	420,000	420,000	420,000	440,000	440,000	2,540,000
Water Works PIF Total	340,000	400,000	420,000	420,000	420,000	440,000	440,000	2,540,000
Estimated Personnel Cost	17,000	25,420	26,690	26,690	26,690	27,720	27,720	160,930



Mt. Airy Exterior Renovation

Dept. Priority: 5

Description

This project will provide resources for the renovation of the Mt. Airy water tank.

Purpose

The purpose of this project is to prevent further deterioration of the tower superstructure. The tanks were originally built in 1926 to serve a portion of the Western Hills service area and every freeze and thaw cycle causes a bit more deterioration within the concrete.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	1,707,960	2,899,000	0	0	0	0	0	2,899,000
Water Works PIF Total	1,707,960	2,899,000	0	0	0	0	0	2,899,000
Estimated Personnel Cost	85,400	144,800	0	0	0	0	0	144,800

Bolton High Service Pumps

Dept. Priority: 6

Description

This project will provide resources for the replacement of the motors and resistor banks for high service pumps #3 and #4 at the Bolton Treatment Plant.

Purpose

The purpose of this project is to maintain service to customers in the northwestern part of the Greater Cincinnati Water Works (GCWW) service area. It will ensure that the pumps used to deliver water maintain adequate pressure during peak demands in the summer months and tank turnover in the winter months.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	40,000	2,000,000	100,000	0	0	0	0	2,100,000
Water Works PIF Total	40,000	2,000,000	100,000	0	0	0	0	2,100,000
Estimated Personnel Cost	0	169,400	8,470	0	0	0	0	177,870

Capital Improvement Plan

Water Works



Computers, Servers, and Software

Dept. Priority: 7

Description

This project will provide resources for the annual replacement of computers, servers, and software throughout the Greater Cincinnati Water Works (GCWW).

Purpose

The purpose of this project is to provide systematic replacement of computers five years or older, servers seven years or older, and software upgrades. It will also provide employees with the proper equipment to complete their day to day tasks.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	464,500	472,000	492,000	500,000	500,000	400,000	400,000	2,764,000
Water Works PIF Total	464,500	472,000	492,000	500,000	500,000	400,000	400,000	2,764,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Regeneration Furnace Equipment

Dept. Priority: 8

Description

This project will provide resources for improvements to systems or infrastructure associated with the Granular Activated Carbon Facility's multiple hearth furnaces at the Miller Treatment Plant.

Purpose

The purpose of this project is to replace equipment as needed on the Granular Activated Carbon Facility furnace. Due to the extreme heat, equipment on the furnace needs to be routinely replaced.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	115,000	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Water Works PIF Total	115,000	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Estimated Personnel Cost	8,630	6,350	6,350	6,350	6,350	6,350	6,350	38,100



Electrical Transformers

Dept. Priority: 9

Description

This project will provide resources for the upgrade of primary transformers at mission critical facilities. The work includes a rewind, regasketing, cooling fins and fan work, new monitoring, testing, and new oil.

Purpose

The purpose of this project is to upgrade the primary electrical transformers at mission critical facilities. The transformers are more than 50 years old but should remain serviceable and have extended life with these upgrades. Failure of these transformers would render pumping facilities inoperable.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	85,000	150,000	150,000	175,000	175,000	200,000	200,000	1,050,000
Water Works PIF Total	85,000	150,000	150,000	175,000	175,000	200,000	200,000	1,050,000
<hr/>								
Estimated Personnel Cost	6,380	12,750	12,750	14,880	14,880	17,000	17,000	89,260

Large Motor Rewind Program (Annual)

Dept. Priority: 10

Description

This project will provide resources for the annual rehabilitation of large motors at the Greater Cincinnati Water Works (GCWW) major treatment plants and pump station facilities.

Purpose

The purpose of this project is to maintain large motors at the Greater Cincinnati Water Works (GCWW) major treatment plants and pump station facilities.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	250,000	125,000	125,000	125,000	125,000	150,000	150,000	800,000
Water Works PIF Total	250,000	125,000	125,000	125,000	125,000	150,000	150,000	800,000
<hr/>								
Estimated Personnel Cost	18,750	10,590	10,590	10,590	10,590	12,600	12,600	67,560



Station Valve Equipment

Dept. Priority: 11

Description

This project will provide resources for smaller capital projects which become necessary each year for new or upgraded valves, actuators, regulators, and backflow preventers.

Purpose

The purpose of this project is to be equipped to replace valves in various pump stations on an emergency basis. Generally these projects are smaller in nature (\$5,000 - \$25,000), and could not be anticipated in previous budget cycles but need to be completed in a timely fashion.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	140,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Water Works PIF Total	140,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Estimated Personnel Cost	10,500	8,470	8,470	8,470	8,470	8,470	8,470	50,820

Mobile Computer Replacement

Dept. Priority: 12

Description

This project will provide resources for the replacement of existing mobile computers in the Distribution Division.

Purpose

The purpose of this project is to provide mobile computers that ensure that Distribution Division field workers can continue to do the mission critical work they do on a 24 hours/day, 7 days/week basis.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	1,000,000	170,000	0	0	0	0	0	170,000
Water Works PIF Total	1,000,000	170,000	0	0	0	0	0	170,000
Estimated Personnel Cost	50,000	5,000	0	0	0	0	0	5,000



Tank Coating

Dept. Priority: 13

Description

This project will provide resources for a top coating for various tanks within the distribution system.

Purpose

The purpose of this project is to extend the useful life of the tanks in the distribution system.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	350,000	1,000,000	750,000	0	600,000	750,000	3,450,000
Water Works PIF Total	0	350,000	1,000,000	750,000	0	600,000	750,000	3,450,000
<hr/>								
Estimated Personnel Cost	0	39,200	112,000	84,000	0	67,200	84,000	386,400

Miscellaneous Concrete/Pavement Replacement

Dept. Priority: 14

Description

This project will provide resources for the replacement of various flat concrete throughout the system.

Purpose

The purpose of this project is to extend the useful life of pavement at various Greater Cincinnati Water Works facilities.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	753,000	377,000	377,000	299,000	300,000	300,000	300,000	1,953,000
Water Works PIF Total	753,000	377,000	377,000	299,000	300,000	300,000	300,000	1,953,000
<hr/>								
Estimated Personnel Cost	37,650	42,590	42,590	33,780	33,890	33,890	33,890	220,630

Roof Replacement

Dept. Priority: 15

Description

This project will provide resources for a new roof over a facility to be determined. The project will include the removal of the existing roof and the installation of a new roof.

Purpose

The purpose of this project is to protect the interior contents of buildings.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	1,000,000	600,000	400,000	400,000	400,000	400,000	3,200,000
Water Works PIF Total	0	1,000,000	600,000	400,000	400,000	400,000	400,000	3,200,000
<hr/>								
Estimated Personnel Cost	0	62,000	37,280	24,800	24,800	24,800	24,800	198,480

Capital Improvement Plan

Water Works



Valve Replacement Program

Dept. Priority: 16

Description

This project will provide resources for the replacement of critical valves in the distribution system. This is part of the continuous replacement of valves reaching the end of their useful life.

Purpose

The purpose of this project is to ensure proper transmission of water valves in the distribution system. Some of the valves are 40 to 50 years old. This program addresses critical valves that have been prioritized for their likelihood of failure and the gravity of consequence.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	274,500	100,000	275,000	275,000	275,000	275,000	275,000	1,475,000
Water Works PIF Total	274,500	100,000	275,000	275,000	275,000	275,000	275,000	1,475,000
Estimated Personnel Cost	137,250	28,200	77,670	77,670	77,670	77,670	77,670	416,550

Billing System Replacement

Dept. Priority: 17

Description

This project will provide resources for a new billing system for the Greater Cincinnati Water Works (GCWW).

Purpose

The purpose of this project is to expand billing and customer service contract opportunities in order to generate additional revenue from new customers outside of the Greater Cincinnati Water Works (GCWW) core service area.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	26,000	2,795,000	631,000	631,000	631,000	172,000	0	4,860,000
Water Works PIF Total	26,000	2,795,000	631,000	631,000	631,000	172,000	0	4,860,000
Estimated Personnel Cost	1,620	175,000	50,000	50,000	50,000	50,000	0	375,000



Aluminum Heating and Insulation

Dept. Priority: 18

Description

This project will provide resources for an improvement to the aluminum sulfate feed system at the Miller Treatment Plant.

Purpose

The purpose of this project is to mitigate feed interruptions caused by aluminum crystallization that can occur during extremely cold temperatures.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	50,000	65,000	0	0	0	0	0	65,000
Water Works PIF Total	50,000	65,000	0	0	0	0	0	65,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Miller Plant Filter Rebuild

Dept. Priority: 19

Description

This project will provide resources for the first year of a multi-year program to replace the sand media in all sand filters at the Miller Treatment Plant.

Purpose

The purpose of this project is to ensure that the Greater Cincinnati Water Works (GCWW) is in compliance with water quality rules concerning the reduction of turbidity and removal of microbial contaminants in drinking water.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	750,000	400,000	413,000	400,000	350,000	350,000	400,000	2,313,000
Water Works PIF Total	750,000	400,000	413,000	400,000	350,000	350,000	400,000	2,313,000
Estimated Personnel Cost	37,500	4,000	4,130	4,000	3,500	3,500	4,000	23,130

Tank Aeration Irwin Simpson

Dept. Priority: 20

Description

This project will provide resources for reducing disinfection by-products in the distribution system. This project will identify, procure, and install tank aeration systems in the selected distribution storage to reduce disinfection by-products, in particular Total Trihalomethane, in the locations with elevated disinfection by-products.

Purpose

The purpose of this project is to assess and install tank aeration systems to reduce disinfection by-products in the distribution system in order to comply with the Environmental Protection Agency (EPA)'s Stage 2 Disinfection By-Products Rule. Stage 2 of EPA's Disinfection By-Products Rule went into effect in 2012 and

Capital Improvement Plan



Water Works

puts an emphasis on disinfectant by-products concentrations at specific distribution locations, as opposed to the system averages used in the past. Some regulated monitoring locations in the Greater Cincinnati Water Works (GCWW) distribution system have historically reported Total Trihalomethane levels close to the 80 gram/Litre action level. Tank aeration systems in GCWW's distribution system will provide two primary benefits: 1) Reduce the Total Trihalomethane concentrations well below the action level set by the EPA and 2) Create opportunity for GCWW to distribute water further while maintaining acceptable water quality.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	170,000	100,000	0	0	0	0	0	100,000
Water Works PIF Total	170,000	100,000	0	0	0	0	0	100,000
Estimated Personnel Cost	0	1,000	0	0	0	0	0	1,000

Winton Road Booster Chlorination

Dept. Priority: 21

Description

This project will provide resources for a booster chlorination system at the Winton Road Reservoir.

Purpose

The purpose of this project is to improve the water quality of the Winton Road Reservoir by maintaining proper levels of chlorine in the distribution system.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	100,000	60,000	0	0	0	0	0	60,000
Water Works PIF Total	100,000	60,000	0	0	0	0	0	60,000
Estimated Personnel Cost	0	0	0	0	0	0	0	0

Motor Control Center Equipment

Dept. Priority: 22

Description

This project will provide resources for the upgrade of motor control centers. It will equip the control centers with modern controls and monitors.

Purpose

The purpose of this project is to ensure the reliability of the existing motor control centers. The motor control centers are more than 20 years old and spare parts are difficult to obtain. The project will result in readily available replacement components.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	300,000	180,000	180,000	100,000	100,000	100,000	100,000	760,000
Water Works PIF Total	300,000	180,000	180,000	100,000	100,000	100,000	100,000	760,000
Estimated Personnel Cost	22,500	15,250	15,250	8,470	8,470	8,470	8,470	64,380



SCADA Remote Terminal Units

Dept. Priority: 24

Description

This project will provide resources for the replacement of controllers for Supervisory Control and Data Acquisition (SCADA) Remote Terminal Units throughout the Miller Treatment Plant, Bolton Treatment Plant, and most pump stations. The Remote Terminal Upgrade (RTU) project is a controlled programmatic upgrading of older in-plant remote terminal units.

Purpose

The purpose of this project is to maintain the reliability of the remote terminal units. The existing outlying stations' remote terminal units are approaching 10-15 years in age. The Remote Terminal Upgrade (RTU) project is part of the overall 10 year replacement plan for the existing remote terminal units (RTUs). The implementation of new RTUs will provide a more powerful RTU with the ability to better support enhanced automatic control efforts.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	186,000	124,000	124,000	124,000	186,000	0	0	558,000
Water Works PIF Total	186,000	124,000	124,000	124,000	186,000	0	0	558,000
Estimated Personnel Cost	13,950	10,510	10,060	10,510	14,880	0	0	45,960

Budd Street -Eighth Street - Dalton Avenue to Evans Street

Dept. Priority: 25

Description

This project will provide resources for a 42-inch water main to supply Northern Kentucky and Western Hills.

Purpose

The purpose of this project is to supply sufficient flows and pressures to Northern Kentucky without impacting existing customers. This project will also improve fire supply and better sustaining pressures for both the Constance Pump Station and Central Service.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	4,200,000	0	0	700,000	2,000,000	2,000,000	0	4,700,000
Water Works PIF Total	4,200,000	0	0	700,000	2,000,000	2,000,000	0	4,700,000
Estimated Personnel Cost	210,000	0	0	35,000	100,000	100,000	0	235,000

Capital Improvement Plan

Water Works



Crane Equipment Improvements

Dept. Priority: 26

Description

This project will provide resources for safety upgrades and improvements to various cranes at mission critical facilities. Upgrades will include the replacement of open collector wiring and control wiring.

Purpose

The purpose of this project is to ensure the reliability and safety of various cranes at mission critical facilities. These cranes were installed between 1940 and 1978.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	100,000	0	50,000	50,000	50,000	50,000	50,000	250,000
Water Works PIF Total	100,000	0	50,000	50,000	50,000	50,000	50,000	250,000
Estimated Personnel Cost	7,500	0	4,240	4,240	4,240	4,240	4,240	21,200

Backup Power Generator - Western Hills Pump Station

Dept. Priority: 27

Description

This project will provide resources for an onsite standby generator system for the Western Hills Pump Station.

Purpose

The purpose of this project is to ensure Greater Cincinnati Water Works (GCWW) system reliability and service to customers by providing a backup power source which could be used in case of a power outage.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	300,000	0	885,000	2,210,000	0	0	0	3,095,000
Water Works PIF Total	300,000	0	885,000	2,210,000	0	0	0	3,095,000
Estimated Personnel Cost	15,000	0	44,250	110,500	0	0	0	154,750



Continuous Water Quality Monitors

Dept. Priority: 28

Description

This project will provide resources for the replacement of existing Water Quality monitors at storage facilities in the distribution system.

Purpose

The purpose of this project is to assist with the compliance of regulations and the detection of contaminated drinking water.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	178,500	0	145,000	27,000	0	0	0	172,000
Water Works PIF Total	178,500	0	145,000	27,000	0	0	0	172,000
Estimated Personnel Cost	5,360	0	4,350	830	0	0	0	5,180

Miscellaneous Masonry Replacement

Dept. Priority: 29

Description

This project will provide resources for the annual rehabilitation of existing masonry structures.

Purpose

The purpose of this project is to extend the useful life of various Greater Cincinnati Water Works (GCWW) facilities by making appropriate masonry repairs.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	300,000	0	150,000	150,000	150,000	150,000	150,000	750,000
Water Works PIF Total	300,000	0	150,000	150,000	150,000	150,000	150,000	750,000
Estimated Personnel Cost	15,000	0	16,950	16,950	16,950	16,950	16,950	84,750



Miller Plant Sand Filter Valves

Dept. Priority: 30

Description

This project will provide resources for the upgrade of the existing filter valves at the Miller Treatment Plant Filter Building with new valves.

Purpose

The purpose of this project is to provide more reliable filter valves at the Miller Treatment Plant. The existing filter valves have been in service for over forty years and are showing signs of failure.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	600,000	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Water Works PIF Total	600,000	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Estimated Personnel Cost	45,000	0	33,890	33,890	33,890	33,890	33,890	169,450

Gas Chromatograph-Volatile Organic Compounds Analysis

Dept. Priority: 31

Description

This project will provide resources for the replacement of a 10 year old Gas Chromatograph with Mass Spectrometer detector that is used for Volatile Organic Compounds (VOC) and Trihalomethane (THM) monitoring.

Purpose

The purpose of this project is to ensure continued reliable monitoring of the river plant and drinking water for Trihalomethane (THM) and unknown organic contaminants.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	0	0	0	165,000	0	165,000
Water Works PIF Total	0	0	0	0	0	165,000	0	165,000
Estimated Personnel Cost	0	0	0	0	0	2,330	0	2,330



Gas Chromatograph-Synthetic Organic Compound Analysis

Dept. Priority: 32

Description

This project will provide resources for the replacement of a 10 year-old laboratory instrument gas chromatograph with mass spectrophotometer that is used for monitoring synthetic organic compounds, such as pesticides and Homeland Security related compounds, with the most current and reliable version.

Purpose

The purpose of this project is to ensure reliable monitoring of synthetic organic compounds, such as pesticides, in the water.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	150,000	0	0	0	0	150,000
Water Works PIF Total	0	0	150,000	0	0	0	0	150,000
<hr/>								
Estimated Personnel Cost	0	0	2,120	0	0	0	0	2,120

Document Management Upgrade

Dept. Priority: 33

Description

This project will provide resources for the implementation of an upgrade to the Hyland Software for the current OnBase document management software.

Purpose

The purpose of this project is to upgrade the document management software in order to take advantage of new software releases.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	50,000	0	0	0	0	50,000
Water Works PIF Total	0	0	50,000	0	0	0	0	50,000
<hr/>								
Estimated Personnel Cost	0	0	1,000	0	0	0	0	1,000

Capital Improvement Plan

Water Works



Master Plan Upgrade

Dept. Priority: 34

Description

This project will provide resources for an update to the distribution system master plan.

Purpose

The purpose of this project is to update the existing Water Master plan that projects water demands and determines system infrastructure improvements.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	0	0	500,000	500,000	500,000	0	0	1,500,000
Water Works PIF Total	0	0	500,000	500,000	500,000	0	0	1,500,000
Estimated Personnel Cost	0	0	20,000	20,000	20,000	0	0	60,000

Gas Chromatograph Flame Ionization Detector

Dept. Priority: 35

Description

This project will provide resources for the replacement of the existing Gas Chromatograph Flame Ionization Detector (GCFID).

Purpose

The purpose of this project is to replace the existing Gas Chromatograph Flame Ionization Detector (GCFID). The existing unit is aging and will be at the end of its useful life. This analytical equipment is needed to maintain water quality standards.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	0	0	0	0	0	120,000	0	120,000
Water Works PIF Total	0	0	0	0	0	120,000	0	120,000
Estimated Personnel Cost	0	0	0	0	0	1,700	0	1,700



Ion Coupled Plasma Mass Spectrophotometer

Dept. Priority: 36

Description

This project will provide resources for the replacement of the existing Ion Coupled Plasma Mass Spectrophotometer (ICPMS) for metals analysis.

Purpose

The purpose of this project is to replace the existing Ion Coupled Plasma Mass Spectrophotometer (ICPMS) for metals analysis. The existing unit is aging and will be at the end of its useful life. This analytical equipment is needed to maintain water quality standards.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	0	0	190,000	0	0	190,000
Water Works PIF Total	0	0	0	0	190,000	0	0	190,000
<hr/>								
Estimated Personnel Cost	0	0	0	0	2,680	0	0	2,680

Outlying Pump Station Improvements

Dept. Priority: 37

Description

This project will provide resources for an upgrade of pumps at small to medium-sized outlying stations, which have reached the end of their useful life, are damaged beyond repair at reasonable cost, or have had design points displaced due to size modifications of water mains and/or system demand variations in the areas they serve.

Purpose

The purpose of this project is to extend the useful life, preserve asset integrity, and optimize performance of the pumps identified from condition assessment at medium-sized outlying stations to allow the Greater Cincinnati Water Works (GCWW) to continue to serve customers reliably in all areas of the distribution system.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	300,000	0	50,000	0	0	0	0	50,000
Water Works PIF Total	300,000	0	50,000	0	0	0	0	50,000
<hr/>								
Estimated Personnel Cost	22,500	0	4,240	0	0	0	0	4,240

Capital Improvement Plan

Water Works



Vertical Pumps Upgrade

Dept. Priority: 38

Description

This project will provide resources for an upgrade to the vertical pumps at the treatment plants (e.g., raw water, filtered water, high service) and at the Constance Pump Station, which have reached the end of their useful life or are damaged beyond repair at a reasonable cost.

Purpose

The purpose of this project is to extend the useful life, preserve asset integrity, and optimize performance of the vertical pumps identified from condition assessments at the treatment plants and the Constance Pump Station to allow Greater Cincinnati Water Works (GCWW) to continue to reliably supply water in critical areas of the treatment process and/or distribution system.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	100,000	0	60,000	0	0	0	0	60,000
Water Works PIF Total	100,000	0	60,000	0	0	0	0	60,000
Estimated Personnel Cost	7,500	0	5,080	0	0	0	0	5,080

Security Cameras and Digital Video Recorder (DVR)

Dept. Priority: 39

Description

This project will provide resources for the replacement of the existing security system at various Greater Cincinnati Water Works (GCWW) facilities. The current system is at the end of its useful life.

Purpose

The purpose of this project is to ensure that the security cameras, recorders, and motion sensor devices are all properly functioning. These devices are crucial to the security of the water treatment plants and facilities.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	50,000	0	50,000	0	50,000	150,000
Water Works PIF Total	0	0	50,000	0	50,000	0	50,000	150,000
Estimated Personnel Cost	0	0	4,240	0	4,240	0	4,240	12,720



Tennyson Pump Discharge Valve Upgrade

Dept. Priority: 40

Description

This project will provide resources for an upgrade of six hydraulic controlled pump discharge valves to electric valves for three Central Service and three Eastern Hills pumps. One valve will be upgraded every year.

Purpose

The purpose of this project is to ensure the reliability of six pump discharge valves for three Central Service and three Eastern Hills pumps.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	300,000	0	150,000	150,000	150,000	0	0	450,000
Water Works PIF Total	300,000	0	150,000	150,000	150,000	0	0	450,000
Estimated Personnel Cost	22,500	0	12,710	12,710	12,710	0	0	38,130

Main Station Backup Generator

Dept. Priority: 41

Description

This project will provide resources for a backup power system at the Main Station.

Purpose

The purpose of this project is to provide emergency power to the Eastern Hills and Central Service pumps in the event of a power outage.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	0	0	450,000	1,500,000	2,250,000	4,200,000
Water Works PIF Total	0	0	0	0	450,000	1,500,000	2,250,000	4,200,000
Estimated Personnel Cost	0	0	0	0	50,840	141,210	141,210	333,260

Capital Improvement Plan

Water Works



Field Application Replacement on Large Pumps

Dept. Priority: 42

Description

This project will provide resources for the replacement of field application circuitry with solid state power factor controls at the Ohio River Plant, Tennyson Pump Station, Main Pump Station, Western Hills Pump Station, and the Bolton Treatment Plant.

Purpose

The purpose of this project is to increase large motor reliability, gain greater motor power factor control, and improve diagnostics using predictive maintenance techniques.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	60,000	0	60,000	60,000	60,000	60,000	60,000	300,000
Water Works PIF Total	60,000	0	60,000	60,000	60,000	60,000	60,000	300,000
Estimated Personnel Cost	4,500	0	5,080	5,080	5,080	5,080	5,080	25,400

Bolton Plant Lime Residual Site Work

Dept. Priority: 43

Description

This project will provide resources for the construction of the holding lagoon adjacent to the existing site for disposing of lime residual from the Bolton Treatment Plant softening process.

Purpose

The purpose of this project is to provide a location for the placement of spent lime residual solids at the Bolton Treatment Plant.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	460,000	2,220,000	2,400,000	0	0	5,080,000
Water Works PIF Total	0	0	460,000	2,220,000	2,400,000	0	0	5,080,000
Estimated Personnel Cost	0	0	51,520	200,000	211,820	0	0	463,340



Chem East Concrete Repair

Dept. Priority: 44

Description

This project will provide resources for the removal of existing deteriorated concrete and reinforcing steel and its replacement at various locations around the building.

Purpose

The purpose of this project is to extend the life of the building by replacing deteriorated concrete.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	584,000	156,000	0	0	0	740,000
Water Works PIF Total	0	0	584,000	156,000	0	0	0	740,000
<hr/>								
Estimated Personnel Cost	0	0	65,410	17,470	0	0	0	82,880

Miller Plant Network Upgrade

Dept. Priority: 45

Description

This project will provide resources for a network upgrade at the Miller Treatment Plant.

Purpose

The purpose of this project is to provide adequate coverage. The Miller Treatment Plant network hardware warranty expires, and the equipment has reached its end of useful life.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	250,000	0	0	0	0	250,000
Water Works PIF Total	0	0	250,000	0	0	0	0	250,000
<hr/>								
Estimated Personnel Cost	0	0	3,530	0	0	0	0	3,530

Capital Improvement Plan

Water Works



Medium Voltage Stations Backup Breakers

Dept. Priority: 46

Description

This project will provide resources for the purchase and installation of backup breakers for medium voltage stations.

Purpose

The purpose of this project is to ensure pump availability in the event of failure. Backup breakers are needed for six medium voltage stations. Currently there is a limited backup available and a failure could limit pumping capacity.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	42,000	0	84,000	84,000	84,000	84,000	84,000	420,000
Water Works PIF Total	42,000	0	84,000	84,000	84,000	84,000	84,000	420,000
Estimated Personnel Cost	3,150	0	7,120	7,120	7,120	7,120	7,120	35,600

Control Valve at Riverside Drive

Dept. Priority: 47

Description

This project will provide resources for the installation of 60 flow control valves at Riverside Drive.

Purpose

The purpose of this project is to adjust flow by bypassing the Eden Park Reservoir.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021
								Total
Other	0	0	0	250,000	0	0	0	250,000
Water Works PIF Total	0	0	0	250,000	0	0	0	250,000
Estimated Personnel Cost	0	0	0	3,530	0	0	0	3,530

Queen City Avenue - Western Hills Viaduct to WH Pump Station

Dept. Priority: 48

Description

This project will provide resources for a water main on Queen City Avenue, from the Western Hills Viaduct to the Western Hills Pump Station.

Purpose

The purpose of this project is to replace aging infrastructure in conjunction with the Metropolitan Sewer District (MSD)'s Lick Run project. The suction line to the Western Hills Pump Station is nearing its end of



life and can be replaced in part with another improvement project. It is identified as CE 1C in the 2010 Master plan.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	100,000	0	0	500,000	1,300,000	2,100,000	0	3,900,000
Water Works PIF Total	100,000	0	0	500,000	1,300,000	2,100,000	0	3,900,000
Estimated Personnel Cost	5,000	0	0	31,070	113,080	180,600	0	324,750

Booster Chlorination in Distribution System

Dept. Priority: 49

Description

This project will provide resources for a booster chlorination station in the distribution system to increase free chlorine residual in the water serving customers in remote areas where low chlorine residual is frequently observed. The station consists of chemical injection pumps, chemical storage, influent and effluent monitors for flow rate and water quality, including free chlorine, and pipes connected to water mains. The station is remotely monitored and operated through the Supervisory Control and Data Acquisition (SCADA) system.

Purpose

The purpose of this project is to add sodium hypochlorite to boost free chlorine residual in the water serving customers in remote areas.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	0	0	0	750,000	0	0	0	750,000
Water Works PIF Total	0	0	0	750,000	0	0	0	750,000
Estimated Personnel Cost	0	0	0	10,590	0	0	0	10,590

Lamella Sludge Collection Upgrade

Dept. Priority: 50

Description

This project will provide resources for the replacement of existing sludge collectors in the Miller Treatment Plant.

Purpose

The purpose of this project is to reduce maintenance costs and improve the performance of the collection systems in the pre-sedimentation basins.

Phases	Prior Year	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2016-2021 Total
Other	300,000	0	400,000	400,000	400,000	200,000	0	1,400,000
Water Works PIF Total	300,000	0	400,000	400,000	400,000	200,000	0	1,400,000
Estimated Personnel Cost	0	0	33,880	33,880	33,880	16,940	0	118,580





ALL FUNDS

**FY 2016-2017 CAPITAL INVESTMENT PROGRAM (CIP)
PROJECTS SUPPORTING THE COMPREHENSIVE PLAN**

Plan Cincinnati is the City's Comprehensive Plan that will serve as a long-range plan to guide and manage growth, protect the environment, and influence future development. This report demonstrates the level of consistency of each capital project with the Plan Cincinnati, the City's Comprehensive Plan. The report also illustrates how each project included in the CIP aligns with each of the five initiative areas in the Plan. The level of consistency and initiative area alignment are determined by the Department of City Planning for each project.



Plan Cincinnati Consistency Report

Level of Consistency: Very Consistent

Initiative Area : Collaborate

Community and Economic Development

BLOC Ministries

Greater Cincinnati African American Chamber

Enterprise Technology Solutions

Electronic Gov't (eGov) Web Enhancement

Information Tech. Efficiency Initiatives

Health

Facilities Renovation and Repairs

Stormwater Management

Barrier Dam Concrete Rehabilitation

Barrier Dam Crane Rehabilitation

Barrier Dam Phase II Facility Plan

Barrier Dam Radial Gates - Hydraulic Actuators Replacements

Transportation & Engineering

Elmore to Central Parkway Connector

Neighborhood Transportation Strategies

Street Improvements

Water Works

Budd Street -Eighth Street - Dalton Avenue to Evans Street

Castings/Street Improvements

Continuous Water Quality Monitors

Gas Chromatograph Flame Ionization Detector

Gas Chromatograph-Synthetic Organic Compound Analysis

Gas Chromatograph-Volatile Organic Compounds Analysis

Ion Coupled Plasma Mass Spectrophotometer

Tank Coating

Initiative Area : Compete

City Manager

Regulatory Compliance & Energy Conservation

City Planning

Neighborhood Studies

Community and Economic Development

BLOC Ministries

College Hill Development Gap, Focus 52

Community Development Focus District

Downtown Housing Development

Ensemble Theater

Greater Cincinnati African American Chamber

Neighborhood Business District Improvements

Price Hill Neighborhood Improvements

Retail/Commercial Opportunities



Walnut Hills Development Gap, Focus 52
Westwood Town Hall Area Improvements

Health

Facilities Renovation and Repairs

Public Services

Community Facility Improvements

Music Hall Renovations

Transportation & Engineering

Brewery Heritage Trail

Duck Creek Connector

Initiative Area : Connect

Community and Economic Development

Westwood Town Hall Area Improvements

Transportation & Engineering

Bicycle Transportation Program

Brewery Heritage Trail

Computerized Traffic Signal System

Downtown Infrast. Coord. & Implemtn

Elmore to Central Parkway Connector

Mill Creek Greenway Trail

Neighborhood Gateways/Greenways Imprvmnt

Neighborhood Transportation Strategies

Ohio River Trail

OKI Corridor Studies

ORT Kellogg Ave - Salem to Sutton

Sidewalk Repair Program

Street Improvements

Traffic Signal Installation & Renovation

Transit/Rail Corridor Preservation Acq.

Initiative Area : Live

City Planning

Neighborhood Studies

Community and Economic Development

Downtown Housing Development

Ensemble Theater

Neighborhood Business District Improvements

Price Hill Neighborhood Improvements

Shakespeare Theater

Fire

Appliances for Existing Firehouses

Health

Facilities Renovation and Repairs

Parks

Park Infrastructure Rehabilitation

Public Services

Community Facility Improvements



Music Hall Renovations

Recreation

Aquatics Facilities Renovation

Athletics Facilities Renovation

Compliance with ADA

Oakley Aquatic Facility Additional

Outdoor Facilities Renovation

Recreation Facilities Renovation

Transportation & Engineering

Downtown Infrast. Coord. & Implemtn

Initiative Area : Sustain

City Manager

Emergency Environmental Cleanup/UST

Regulatory Compliance & Energy Conservation

Enterprise Technology Solutions

Electronic Gov't (eGov) Web Enhancement

Information Tech. Efficiency Initiatives

Voice Over IP Implementation

Health

Facilities Renovation and Repairs

Parks

Park Infrastructure Rehabilitation

Public Services

Community Facility Improvements

Music Hall Renovations

Recreation

Aquatics Facilities Renovation

Athletics Facilities Renovation

Oakley Aquatic Facility Additional

Outdoor Facilities Renovation

Recreation Facilities Renovation

Sewers

3568 Bogart Avenue Sewer Replacement

German Cemetery Sewer Replacement

Wilder Avenue Sewer Replacement

Stormwater Management

Barrier Dam Concrete Rehabilitation

Barrier Dam Crane Rehabilitation

Barrier Dam Phase II Facility Plan

Barrier Dam Radial Gates - Hydraulic Actuators Replacements

Grand Avenue Drainage Improvements

Oakview Pump Station Business Case Evaluation

Rookwood Overpass Drainage Improvements

Water Street Storm Sewer Rehabilitation

Transportation & Engineering

Bicycle Transportation Program

Computerized Traffic Signal System



Duck Creek Connector
Mill Creek Greenway Trail
Sidewalk Repair Program
Transit/Rail Corridor Preservation Acq.

Water Works

Budd Street -Eighth Street - Dalton Avenue to Evans Street
Continuous Water Quality Monitors
Gas Chromatograph Flame Ionization Detector
Gas Chromatograph-Synthetic Organic Compound Analysis
Gas Chromatograph-Volatile Organic Compounds Analysis
Ion Coupled Plasma Mass Spectrophotometer
Tank Coating

Level of Consistency: Consistent

Initiative Area: Collaborate

City Manager

Keltron Alarm System

Enterprise Services

Building Equipment
Capital Maintenance
Furniture, Fixtures, and Equipment

Enterprise Technology Solutions

800 MHz Radios
CAGIS Infrastructure
Cincinnati Financial System Upgrades
Data Center Infrastructure Replacement
Disaster Recovery Infrastructure
Enterprise Networks and Security Enhancements
IT Service Desk
Mobile Expense Management
Office 365 Full Deployment
Radio Communications Equipment

Police

Police Body Cameras
Police Mobile Digital Video (In-Car Camera) Storage 2015

Public Services

City Facility Renovation and Repairs
KRONOS Time Keeping System Upgrade

Transportation & Engineering

Airport Infrastructure Improvements
Glenway Avenue Gateway Wall
Information Systems Acquisition
MLK/I-71 Interchange SIB Loan
SCIP Loan Repayment
Spot Infrastructure Replacement
Street Rehabilitation Debt - Capital Acceleration
Uptown Access Imprmts West MLK Dr.



Water Works

Aluminum Heating and Insulation
Backup Power Generator - Western Hills Pump Station
Bolton High Service Pumps
Bolton Plant Lime Residual Site Work
Booster Chlorination in Distribution System
Chem East Concrete Repair
Control Valve at Riverside Drive
Crane Equipment Improvements
Electrical Transformers
Field Application Replacement on Large Pumps
Lamella Sludge Collection Upgrade
Large Motor Rewind Program (Annual)
Main Station Backup Generator
Medium Voltage Stations Backup Breakers
Miller Plant Filter Rebuild
Motor Control Center Equipment
Mt. Airy Exterior Renovation
Outlying Pump Station Improvements
Private Development Allocation Program
Queen City Avenue - Western Hills Viaduct to WH Pump Station
SCADA Remote Terminal Units
Security Cameras and Digital Video Recorder (DVR)
Station Valve Equipment
Street Improvement Allocation Program
Tennyson Pump Discharge Valve Upgrade
Valve Replacement Program
Vertical Pumps Upgrade
Winton Road Booster Chlorination

Initiative Area : Compete

Community and Economic Development

4th and Race Garage
Catholic Health Partners/Mercy Health Additional Parking Imp
Commercial & Industrial Public Improvements
Race Street Revitalization
Tax Incentive/Enterprise Zone
Viable Small Business Development

Enterprise Services

Structural Maintenance & Repair

Public Services

KRONOS Time Keeping System Upgrade

Transportation & Engineering

Convention Center Expansion

Water Works

Billing System Replacement
Master Plan Upgrade
Private Development Allocation Program



Initiative Area : Connect

Public Services

Fleet Lease Purchase - Capital Acceleration
Fleet Replacements
Sign Replacement

Transportation & Engineering

Airport Infrastructure Improvements
Bridge Rehabilitation Program
Curb Ramps - Street Rehab
Downtown Streetlight Maintenance/Repair
Duke Street Light Installation and Renovation
Glenway Avenue Gateway Wall
LED Traffic and Pedestrian Signals
Pavement Management
Safety Improvements
Spot Infrastructure Replacement
Street Light Replacement Project
Street Rehabilitation
Street Rehabilitation - Capital Acceleration
Street Rehabilitation Debt - Capital Acceleration
Traffic Control Device Installation and Renovation
Traffic Signal Controllers & Detectors
Uptown Access Imprmts West MLK Dr.
Wall Stab. & Landslide Correction

Initiative Area : Live

City Manager

Keltron Alarm System

Community and Economic Development

Accela Permits Migration - Mobile Field Software
Citirama
Core 4 Strategic Housing Notice of Funding Availability
Hazard Abatement/Demolition Program
Neighborhood Market Rate Housing

Police

Police Body Cameras
Police Mobile Digital Video (In-Car Camera) Storage 2015
Taser Replacement

Public Services

Trash Receptacles

Transportation & Engineering

Curb Ramps - Street Rehab
Hillside Stairway Rehabilitation Program
LED Traffic and Pedestrian Signals
ROW Ordinance Implementation



Initiative Area : Sustain

City Manager

Center Hill Gas & Leachate

Cincinnati Budget System Upgrades

Enterprise Services

Building Equipment

Capital Maintenance

Furniture, Fixtures, and Equipment

Enterprise Technology Solutions

800 MHz Radios

CAGIS Infrastructure

Cincinnati Financial System Upgrades

Data Center Infrastructure Replacement

Disaster Recovery Infrastructure

Enterprise Networks and Security Enhancements

IT Service Desk

Mobile Expense Management

Office 365 Full Deployment

Radio Communications Equipment

Police

Taser Replacement

Public Services

City Facility Renovation and Repairs

Fleet Lease Purchase - Capital Acceleration

Fleet Replacements

Sign Replacement

Trash Receptacles

Sewers

3934 Winding Way Sewer Replacement

3981 Watterson Road Sewer Replacement

5053 Ridge Avenue Sewer Replacement

911 McPherson Avenue Sewer Replacement

Addyston Creek and Sewer Rehabilitation

Addyston Extraneous Stormwater Removal

Airport and Robb Avenue Sewer Replacement

Bahama Gardens Pump Station Upgrade and Force Main Replace

Banning Alley Sewer Replacement

Barrington Hills, Barrington Hills BLK. F, Gil Volz, and Kir

Berkley Avenue Sewer Replacement

Boomer Road Sewer Lateral Assessment

Bridgetown Road Local Sewer (HNs 8477-8647)

Brierly Creek Road Local Sewer (HNs 6040-6100)

Bruestle Avenue Pump Station Elimination

Camargo Canyon Pump Station Elimination



Capital Improvement Program (CIP) Project Planning
Carpenters Run Pump Station Upgrade
Carpol Avenue, Honeywell Avenue & E. Kemper Road Local Sewer
Catholic Calvary Cemetery Sewer Replacement
Central Parkway Sewer Replacement (HN 2402)
Closed Circuit Television (CCTV) Truck
Coldstream Drive and Asbury Road Local Sewer
Colton Lane Sewer Replacement
Columbia Parkway at Delta Avenue Sewer Replacement
Congress Run Stream Restoration/Bank Stabilization
Cora Avenue Sewer Replacement
Crestnoll Lane Local Sewer (HNs 3491-3609)
CSO 005 Water Connection
CSO 12 Sewer Separation Phase A.3 West Martin Luther King Dr
CSO 12 Sewer Separation Phase A.4b
CSO 125 Stream Separation
CSO 135 Improvements
CSO 179 Sewer Separation
CSO 181 Real Time Control
CSO 21 Interstate 75 Reconstruction Coordination
CSO 214 Storage Facility
CSO 217/483 Source Control Phase A
CSO 217/483 Source Control Phase A2
CSO 217/483 Source Control Phase B
CSO 217/483 Source Control Phase C
CSO 43 Improvements
CSO 488/490 Interstate 75 Reconstruction Coordination
CSO 5 (Lick Run RTC) Improvements
CSO 507 Improvements
CSO 508 Sewer Separation
CSO 509 Improvements
CSO 510 Improvements
CSO 513 Sewer Separation
CSO 514 Sewer Separation
CSO 54 Improvements
CSO 551 Sewer Separation
CSO 552 Improvements
CSO 553 Sewer Separation
CSO 83 and 472 Dynamic Underflow Control
CSOs 404, 405, 410, 411 Outfall Reconstruction
Cypress Street - Ashland Avenue Sewer Replacement
Davey Avenue Sewer Replacement
Delta and Greist Avenues Sewer Replacement
Depot Street Sewer Evaluation
Drake Road Sewer Lateral Assessment (HN 7315)
Dry Run Area Sewers Phase 2 Contract Round Bottom Road
Dry Run Sewers - Contract Eight Mile Road
E. Galbraith Road Sewer Lateral Assessment (HN 4454)



E. Kemper Road Sewer Lateral Assessment
E. Kemper Road Sewer Lateral Assessment (HN 269)
East Branch Muddy Creek Interceptor Extension
East Branch Upper South Mill Creek Sustainable Watershed Eva
East Duck Creek Watershed Plan
East Hill Avenue Sewer Replacement
Emergency Sewer Repairs 2015
Emergency Sewer Repairs 2016
Emergency Sewer Repairs 2017
Emergency Sewer Repairs 2018
Emergency Sewer Repairs 2019
Enyart Road Sewer Lateral Assessment
Enyart Road Sewer Lateral Assessments (HNs 11258 and 11262)
Faehr Street Sewer Replacement
Fairbanks Avenue Sewer Replacement
Foley Road Sewer Laterals (HNs 5579, 5583 - 5599, 5602)
Foraker Avenue Sewer Replacement-Alms Place to E. Terminus
Freeland Avenue Area Sewer Replacement
Freeman Avenue - Klotter to McMicken Sewer Replacement
Glen Landing Pump Station Improvements
Glenview Pump Station Upgrade
Great Miami WWTP
Grove Avenue Sewer Replacement
Hackberry Street Sewer Replacement
Hamilton County Utility Oversight and Coordination 2015
Hamilton County Utility Oversight and Coordination 2016
Hamilton County Utility Oversight and Coordination 2017
Hamilton County Utility Oversight and Coordination 2018
Hamilton County Utility Oversight and Coordination 2019
Harvey Avenue - MLK Drive to 400 NW Sewer Evaluation
Hickman Avenue Sewer Evaluation
High Point Pump Station Evaluation
High Risk Asset Renewal 2015
High Risk Asset Renewal 2016
High Risk Asset Renewal 2017
High Risk Asset Renewal 2018
High Risk Asset Renewal 2019
Home Sewer Treatment System Extensions 2015
Home Sewer Treatment System Extensions 2016
Home Sewer Treatment System Extensions 2017
Home Sewer Treatment System Extensions 2018
Home Sewer Treatment System Extensions 2019
Hosea Street Sewer Replacement
Huntington Pump Station Elimination
Hydraulic Modeling 2015
Hydraulic Modeling 2016
Hydraulic Modeling 2017
Hydraulic Modeling 2018



Hydraulic Modeling 2019
Kemper Mill Village Pump Station Upgrade
Kern Drive and Springdale Road Local Sewer
Ledgewood Avenue Sewer Replacement
Lick Run Property Demolitions
Lick Run Valley Conveyance System
Little Miami WWTP Electrical and Disinfection Improvements
Little Miami WWTP Electrical Feeders
Little Miami WWTP Preliminary Treatment Improvements
Little Miami WWTP Scum Removal and Handling
Little Miami WWTP Solids Handling Improvements
Lower Mill Creek HW/DW Protection
Lower Muddy Creek Interceptor SSO Remediation
Lower Muddy Creek Sustainable Watershed Evaluation Plan
Ludlow and Lafayette Parallel Sewer
Mandarin Court Sewer Replacement
Manhole Rehabilitation Trenchless Technology Program 2015
Manhole Rehabilitation Trenchless Technology Program 2016
Manhole Rehabilitation Trenchless Technology Program 2017
Manhole Rehabilitation Trenchless Technology Program 2018
Manhole Rehabilitation Trenchless Technology Program 2019
Mapleknoll Drive Local Sewer (HNs 9420-9562)
Mayhew and Leath Avenues Sewer Replacement
Mayland Dr, Woodlark Dr, and Lusanne Terrace Sewer Study
McHenry Avenue Sewer Replacement
McKeone Avenue Sewer Replacement
MCWWTP Biological Nutrient Removal Facilities
MCWWTP Biosolids Dewatering Facility Addition
MCWWTP Electrical Arc Flash Protection
MCWWTP Enhanced Incinerator Emission Controls
MCWWTP Main Substation Improvements
MCWWTP North Pump Station Odor Control System Replacement
MCWWTP Power Building Medium Voltage Switchgear
MCWWTP Primary Sludge Pumping Improvements
MCWWTP Primary Treatment Odor Control Improvements
MCWWTP Secondary Treatment Capacity Enhancements
MCWWTP Service Water (NPW) Reliability and Service Upgrade
MCWWTP Solids Handling Improvements Phase 1
MCWWTP South Raw Sewage Pump Station Pump Replacement
MCWWTP Standby Power Distribution System Improvements
MCWWTP Two-Bay Solids Receiving Facility
Millbrook #2 Pump Station Upgrade
Montana Avenue Sewer - Ferncroft Drive to Mustang Drive
Morrison Avenue Sewer Replacement
Mt. Airy Forest Sewer Replacement
Mt. Airy Receiving Sewer Upgrade
Mt. Carmel Road Vicbarb Lane Apple Blossom Lane Local Sewer
Mt. Pleasant Avenue Sewer Replacement



Muddy Creek Basin Storage and Conveyance Sewer
Muddy Creek Interceptor Rehabilitation
Muddy Creek WWTP Add New Belt Filter Press
North Bend Road Local Sewer (HNs 504-565)
North Fairmount Bioswale Project
Old Blue Rock Road Local Sewer (HNs 5240-5327)
Old Ludlow Ave Right-of-Way Sewer Replacement
Otte Avenue Sewer Replacement
Overflow Parking lot for MSD Engineering and Administration
Pardee Alley Sewer Replacement - Oswald Alley to 200' North
Parrakeet Drive Local Sewer (HNs 6002-6068)
Paxton Avenue Sewer Rehabilitation
Phase 2 Wet Weather Improvement Plan Design Allocation
Pleasant Run Central Force Main Repairs
Pleasant Run Interceptor Replacement
Polk Run Non-Potable Water Upgrades
Polk Run Ultraviolet System/Post Aeration Improvements
Polk Run WWTP Reliability and Service Upgrades
Ponderosa Woods Pump Station Elimination
Portsmouth Avenue Sewer Replacement
Pottinger Road Sewer Lateral Assessment (HN 10444)
Programmatic Contingency
Quebec Heights Sewer Separation
Quebec Road Sewer Replacement
Quebec Road Sewer Separation
Queen City and Cora Avenues Right-of-Way Sewer Separation
Queen City Avenue Sewer Separation Phase 2
Rackacres Drive and Crestnoll Lane Area Sewer
Ramblingridge Drive and Twinwillow Lane Local Sewer
Reading Road - 12th Street to E. Liberty Street
Reemelin Road Local Sewer (HNs 3489-3860)
River Road Near Muddy Creek WWTP Conveyance Sewer
Rockdale Avenue and Windham Avenue Sewer Evaluation
Rose Hill Avenue Sewer Relocation
Russell Heights Drive Local Sewer
Schulte Drive Sewer Replacement
Sewer Relining Trenchless Technology Program 2015
Sewer Relining Trenchless Technology Program 2016
Sewer Relining Trenchless Technology Program 2017
Sewer Relining Trenchless Technology Program 2018
Sewer Relining Trenchless Technology Program 2019
Sharp Alley Sewer Replacement
South Clippinger Force Main Replacement/Pump Station Upgrade
Spring Grove Avenue - Township Street Sewer Improvement
Spring Grove Avenue Sewer Replacement and Rehabilitation
SSO 1000 Elimination
SSO 1048 Conveyance Sewer
SSO 1048 Conveyance Sewer Phase 2



SSO 228 Elimination
SSO 587 Conveyance Sewer
SSO 603 and 704 Improvements
SSO 700 Facility Improvements
SSO 700 Integrated Watershed Action Plan
SSO 700 Integrated Watershed Action Plan Implementation
Stanley Avenue Lateral Relocations
State Road Local Sewer (HNs 7737-7849)
Stonebridge Apartments Sewer Study
System-Wide Sensor Installation
Timbers Pump Station Elimination
Upper Muddy Creek Interceptor Replacement
Upper Muddy Creek Interceptor Replacement Contract A
Upper Road Local Sewer (HNs 6340-6434)
Victory Parkway Sewer Rehabilitation
Vinton Street - Beekman Street to Liddell Street Sewer
W Branch Winton Woods Sustainable Watershed Evaluation Plan
Wahl Terrace Sewer Replacement
Wasson Ravine Sewer Replacement
Wastewater Collection Maintenance Shop Improvements
Water Quality Modeling 2015
Water Quality Modeling 2016
Water Quality Modeling 2017
Water Quality Modeling 2018
Water Quality Modeling 2019
Werk and Westbourne Enhanced High Rate Treatment Facility
Werk Road Local Sewer (HNs 5544-5686)
Werk Road Sewer Lateral Assessment (HN 6052)
West Branch Muddy Creek Interceptor
West Fork Road Local Sewer (HNs 5311-5472)
Westport Village Pump Station Elimination
Wet Weather Program Management and Support Services 2015
Wet Weather Program Management and Support Services 2016
Wet Weather Program Management and Support Services 2017
Wet Weather Program Management and Support Services 2018
Wet Weather Program Management and Support Services 2019
Whitewater Township Regional Sewer District Phase III SR 128
Woodruff Road Sewer Lateral Assessment (HNs 8145, 8167,8237)
WWT System Asset Renewal 2015
WWT System Asset Renewal 2016
WWT System Asset Renewal 2017
WWT System Asset Renewal 2018
WWT System Asset Renewal 2019
Wyoming and Minion Avenues Sewer Separation
Yoast Avenue Sewer Improvements
Transportation & Engineering
Bridge Rehabilitation Program
Convention Center Expansion



Downtown Streetlight Maintenance/Repair
Hillside Stairway Rehabilitation Program
Information Systems Acquisition
MLK/I-71 Interchange SIB Loan
Pavement Management
ROW Ordinance Implementation
Safety Improvements
SCIP Loan Repayment
Street Rehabilitation
Street Rehabilitation - Capital Acceleration
Traffic Signal Controllers & Detectors
Wall Stab. & Landslide Correction

Water Works

Aluminum Heating and Insulation
Backup Power Generator - Western Hills Pump Station
Billing System Replacement
Bolton High Service Pumps
Bolton Plant Lime Residual Site Work
Booster Chlorination in Distribution System
Chem East Concrete Repair
Control Valve at Riverside Drive
Crane Equipment Improvements
Electrical Transformers
Field Application Replacement on Large Pumps
Lamella Sludge Collection Upgrade
Large Motor Rewind Program (Annual)
Main Station Backup Generator
Master Plan Upgrade
Medium Voltage Stations Backup Breakers
Miller Plant Filter Rebuild
Miller Plant Sand Filter Valves
Motor Control Center Equipment
Mt. Airy Exterior Renovation
Outlying Pump Station Improvements
Queen City Avenue - Western Hills Viaduct to WH Pump Station
Regeneration Furnace Equipment
Replacement Water Mains Allocation Program
SCADA Remote Terminal Units
Security Cameras and Digital Video Recorder (DVR)
Station Valve Equipment
Street Improvement Allocation Program
Tank Aeration Irwin Simpson
Tennyson Pump Discharge Valve Upgrade
Valve Replacement Program
Vertical Pumps Upgrade
Winton Road Booster Chlorination



Level of Consistency: Somewhat Consistent

Initiative Area: Collaborate

City Manager

CitiCable Playback System Upgrade

Fire

Firefighter PPE

Transportation & Engineering

FAA/ODOT Local Match

Facility Improvements

Water Works

Computers, Servers, and Software

Miller Plant Network Upgrade

Mobile Computer Replacement

Initiative Area: Connect

Transportation & Engineering

Colerain Corr. Imp. I-74 to Spring Grv

Initiative Area: Live

Community and Economic Development

Neighborhood Business Property Holding

Initiative Area: Sustain

Fire

Firefighter PPE

Sewers

Dry Run Sewers Contract Broadwell Road

Water Works

Computers, Servers, and Software

Document Management Upgrade

Miller Plant Network Upgrade

Miscellaneous Concrete/Pavement Replacement

Miscellaneous Masonry Replacement

Mobile Computer Replacement

Roof Replacement