

June 13, 2019

FOR YOUR INFORMATION

To: Mayor and Members of Council
From: Patrick A. Duhaney, City Manager
Subject: Columbia Parkway and Riverside Drive Projects Update

The purpose of this memo is to provide an update on projects related to Columbia Parkway hillside stabilization and roadway rehabilitation, as well as rehabilitation work and stormwater infrastructure upgrades on Riverside Drive.

The following chart outlines the overall status of work on Columbia Parkway and Riverside Drive and is followed by more detailed synopses of the respective component projects.

Project Name	Location	Contractor	Start Date	Est. End Date
Richwood Circle	Columbia Parkway, Heekin Avenue to Linwood Avenue	GSI	February 25, 2019	Completed June 7, 2019
Pier Wall Remediation	Columbia Parkway, Hazen Street to Vance Street	Ultratech	March 11, 2019	Completed June 7, 2019
Emergency Slide (Area 9)	2110 Columbia Parkway, west of Torrence/Taft intersection	GSI	April 15, 2019	Completed June 7, 2019
Columbia Parkway Street Rehab	Columbia Parkway, Delta to Beechmont	Adleta	April 15, 2019	October 28, 2019
Riverside Drive Street Rehab	Riverside Drive, Eggleston to Stanley	Jurgensen	April 29, 2019	November 1, 2019
Riverside Drive Storm-Sewer Upgrade	Riverside Drive railroad overpass just east of Kemper Lane	Larry Smith Contractors	June 10, 2019	July 13, 2019
Columbia Parkway Hillside Stabilization (12 locations)	Columbia Parkway, Bains Street to Torrence Parkway	Beaver Excavating	September 2019	October 2020

Wall Failure on Columbia Parkway Below Richwood Circle

The project contractor, GeoStabilization, Inc. (GSI), completed its work on June 7. The project stabilized the existing retaining wall and upper portion of the hillside in this area. Crews installed soil nails and a reinforced shotcrete surface. GSI also installed a band of pinned steel mesh below the shotcrete walls to provide additional long-term support to the slope. All lanes are open to traffic.

Columbia Parkway Pier Wall Remediation

Ultratech, the City's contractor for this project, completed its work on June 7. The project focused on the south, downhill side of Columbia Parkway. This project aimed to prevent further erosion of the roadbed supporting the parkway. All lanes are open to traffic.

Emergency Landslide Repair: 2100 block of Columbia Parkway (Area 9)

This emergency repair took place in the 2100 block of Columbia Parkway, just west of William Howard Taft Road. Stabilization work is complete and two inbound lanes are open; however, the inbound curb lane remains closed from Torrence to Baines for safety reasons as mud and debris continue to hang over near the lip of the wall in several locations along the work zone. The lane will reopen when excavation work to clear the debris is complete in mid-July.

Please note this project is labeled Area 9 and 9a in DOTE's Columbia Parkway Landslide Evaluation and Report, which was shared with the Mayor and Council in an FYI memo on March 27, 2019.

Columbia Parkway Rehabilitation: Delta Avenue to Beechmont Avenue

Crews continue to cut out damaged pavement, repair stormwater inlets and other preparation work prior to paving. Crews will grind and repave to Beechmont Avenue in early summer. The project is slated to wrap up by the end of October 2019.

This stretch of the parkway has been reduced to one lane of inbound/westbound traffic from 9:00 a.m. to 4:00 p.m. daily. Because of the nature of some of the work and the safety of the workers, there will be several full directional weekend closures over the course of the project. Motorists should continue to expect various lane closures in this stretch. This work will not be scheduled until after Riverside is open in July.

Location: Columbia Parkway between Delta Avenue and Beechmont Avenue

Cost: \$3,000,000

Timeline: April 15, 2019 to October 28, 2019

Riverside Drive Rehab and Storm-Sewer Infrastructure Upgrade Projects

The resurfacing work on Riverside Drive from Eggleston Avenue to Stanley Avenue is well underway, and the first layer of asphalt has been placed. The contractor is working on new curbs and sidewalks and final paving is expected in early fall. One lane in each direction will remain open for the duration of the rehabilitation project.

In addition to the resurfacing, stormwater work is being performed to address an icing problem on Riverside Drive at a railroad overpass just east of Kemper Lane (Rookwood Overpass). Riverside was closed on June 10 and will re-open in early July.

Location: Riverside Drive between Eggleston and Stanley

Cost: \$6,400,000 combined cost (\$1,850,000 of that total will be paid through State funds)

Timeline: April 29, 2019 to November 1, 2019 (street rehab); June 10, 2019 to July 13, 2019 (storm-

sewer)

Columbia Parkway Hillside Stabilization Projects: Bains Street to Torrence Parkway

DOTe received detailed proposals from four design-build teams. A selection committee consisting of DOTe staff, the City's Department of Economic Inclusion, the Hamilton County Engineer's Office and the Ohio Department of Transportation unanimously chose Beaver Excavating Company. Contract negotiations are in process.

The firm proposed a two-phase approach. Phase I consists of preconstruction services including the following: a partnering session with key stakeholders, permitting review, maintenance of traffic review, property requirement determination, field investigation and lab testing, and 60% design with City review and acceptance. Phase II consists of final design, City review and final acceptance, stabilization construction, and drainage improvement construction.

Beaver also divided the project into three priority zones for grouping of the 12 individual worksites, corresponding to DOTe's report. Areas 3, 4, 6, 7, 9 and 10 are first-order locations; areas 1, 2, 8 and 9a are second-order locations; and areas 5 and 6a are third-order locations. Construction on first-order locations is expected to start in September 2019, while the second- and third-order work will start in March 2020 and September 2020, respectively. The entire project is expected to be complete in October 2020.

Location: Columbia Parkway between Bains Street to Torrence Parkway

Cost: \$17,000,000

Timeline: Preconstruction will begin in July 2019, while construction will start in September 2019. All work is expected to be complete in October 2020.

Public Outreach and Engagement on Traffic Impacts

In an effort to be as transparent as possible, the City Administration continues to utilize various social media platforms, including the City's website, to post regular updates about the status of each of the projects and any related traffic information. Lane closures and detours are being coordinated among all projects to minimize the impacts on Columbia Parkway and Riverside Drive as conditions allow.

cc: Joe Vogel, PE, Director, Transportation and Engineering