

Mount Airy Water Storage Facility

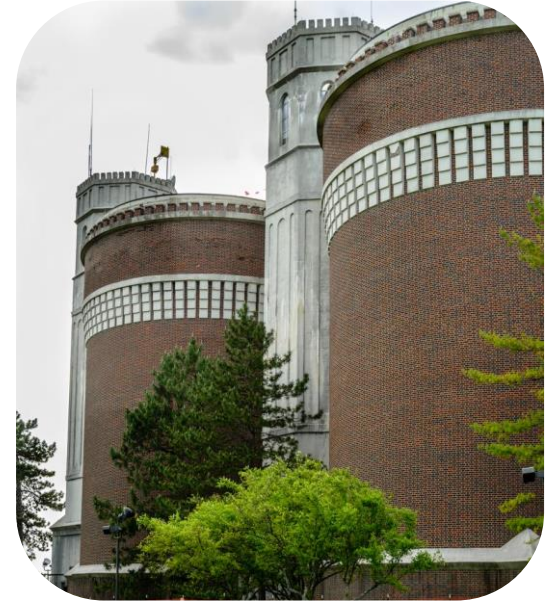
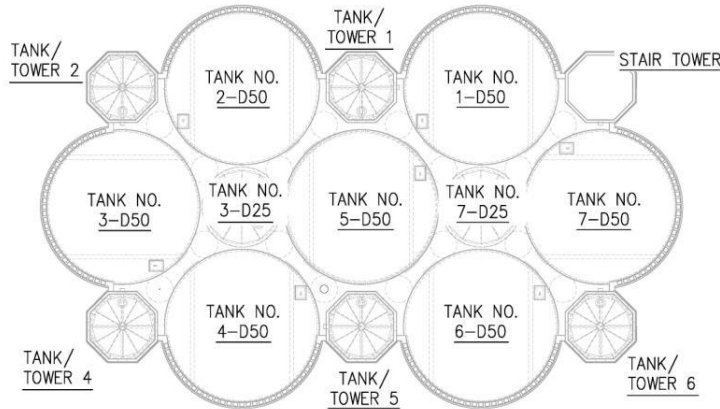
Update

The Mt. Airy Water Storage Facility is an **historic icon**

- **Cincinnati Historic Landmark**
- **AWWA American Water Landmark**

History

- Built in 1926-27
- Architectural appeal and evolving engineering practices
- Includes 14 water tanks in one facility





MT. AIRY TANK FACILITY: Repair and Upgrade History



Rehabilitation

Repair Brickwork, Foundation, and Roof

Replace Concrete Fluted Towers



Aerial Facing Westward

Repair Plan

- Foundation repair
- Brick exterior repair
- Roof repairs, renewal, and/or replacement
- Operational upgrades for supply and water quality optimization



7 brick tanks will be rehabilitated

Aerial Facing Westward

Replacement Plan

Replace the fluted concrete towers and Mt. Airy Community sponsored lighting to maintain the overall aesthetic of the facility.



6 failing concrete towers will be replaced with new, concrete facade

Aerial Facing Westward

Anticipated schedule

- 2022: Select Design-Build Team
- 2022-2024: Construction



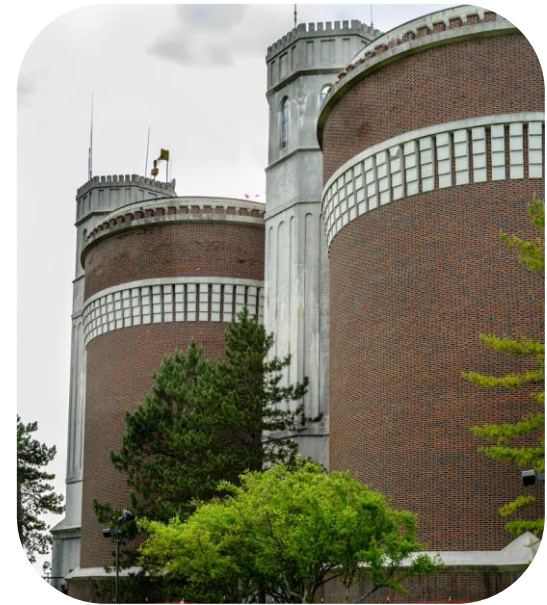
Owner's Representative

- Brandstetter Carroll, Inc.
- Awarded at the end of 2019
- Advisor Support and Engineering Oversight
- Experienced:
 - Design-Build Process
 - Historical Rehabilitation



Design-Build Team

- Design firm(s) and contractor(s) working collaboratively
- Further develop the design (designer and builder working together)
- Complete the design while construction starts



Next Steps

- Finalize and advertise the Request for Qualifications
- Short-list three DB Teams
- Request proposals from the short-listed teams
- Select winning team and award DB contract.



Staffing Changes

- Project Manager
 - Mark Raffenburg, P.E.: retired
 - Lorri Winchester, P.E.: resigned
 - Rick Riess, P.E.: current PM
 - Rick.Riess@gcww.cincinnati-oh.gov
 - 513-591-5058
 - Matt Smith, P.E., P.S., Principal Engineer
 - Matt.Smith@gcww.cincinnati-oh.gov
 - 513-591-5052



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www.cincinnati-oh.gov/water/engineering-construction/major-projects/
