

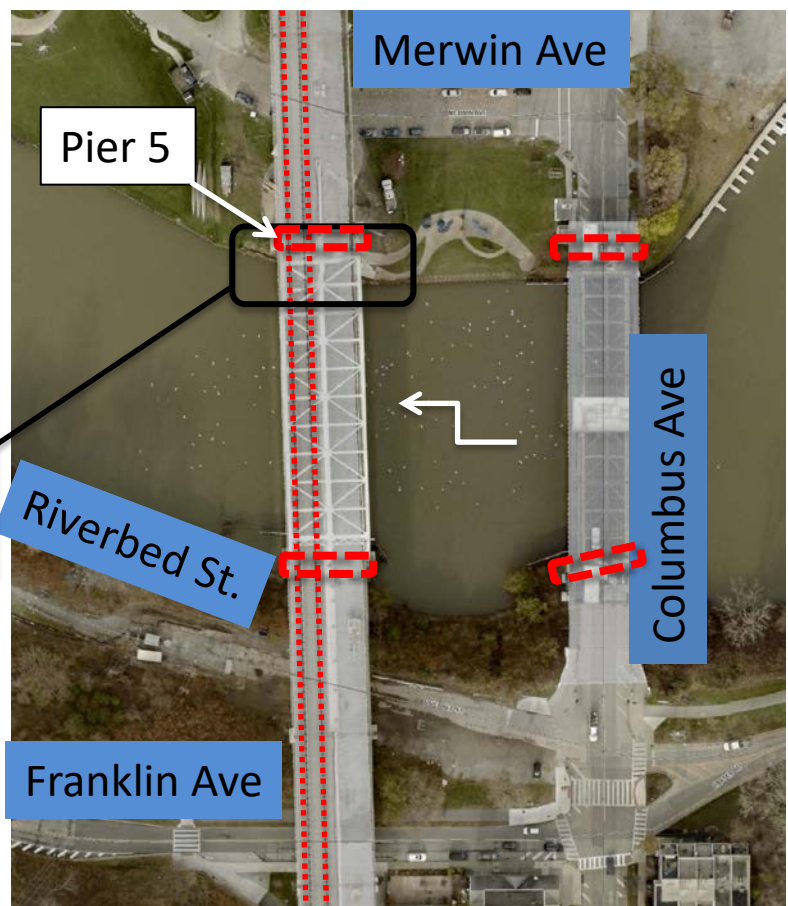


# Summary of Award for the Cuyahoga Viaduct Phase 1A Bulkhead Repair

Presented to: Operational Planning &  
Infrastructure Committee

November 1, 2022

---



Project Location





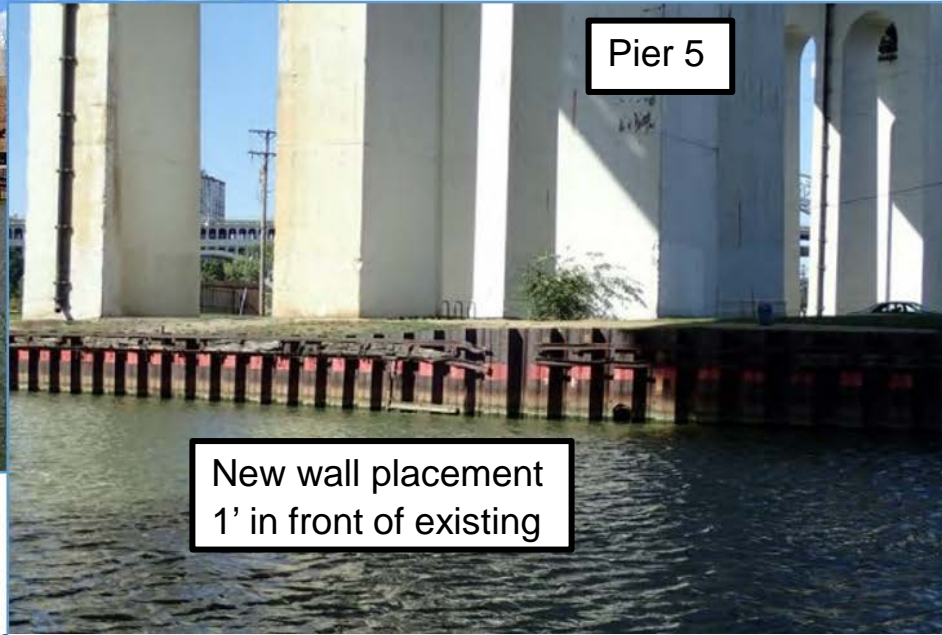
Pier 5

Bulkhead  
repair location

# Cuyahoga Viaduct Phase 1A Bulkhead Repair



Looking north at existing wall



Pier 5

New wall placement  
1' in front of existing

# Cuyahoga Viaduct Phase 1A Bulkhead Repair

- The Viaduct crosses the Cuyahoga River – pier under main span protected by deteriorated bulkhead sheet pile wall.
- 2018 Engineering Evaluation identified repair work.
- Navigable waterway extremely close to wall.
- Divers confirmed significant deterioration.
- Instability of top and poor overall wall condition.
- Repairs necessary.

# Cuyahoga Viaduct Phase 1A Bulkhead Repair

- Protect and extend service life of bridge and pier foundations by constructing new sheet pile wall in front of old.
- The project will:
  - Ensure continuance of Red Line service over Viaduct.
  - Provide long-term repair to prevent erosion at pier foundation.
  - Prevent damage from vessels to pier foundation.
  - Continue to ‘Connect the Community’ by safeguarding pier.

# Cuyahoga Viaduct Phase 1A Bulkhead Repair

## Procurement Overview

### Procurement Summary

- Invitation for Bid issued September 19, 2022.
- Accessed on the GCRTA web site by thirty-five (35) interested parties.
- Five (5) firms submitted a bid.

# Cuyahoga Viaduct Phase 1A Bulkhead Repair

## Procurement Overview

Lowest responsive and responsible bidder:

- Independence Excavating, Inc.

An 8% DBE participation goal was assigned to this project and will be achieved by utilizing LumberOne Supply, RAR Contracting Co. Inc., and Rockport Ready Mix, Inc.



# Cuyahoga Viaduct Phase 1A Bulkhead Repair

## Procurement Overview

### Firm Experience

- Independence Excavating, Inc. has completed projects for ODOT, NEORSD, FirstEnergy, Colorado State University, and General Motors Company among others.

# Cuyahoga Viaduct Phase 1A Bulkhead Repair

## Procurement Overview

### Recommendation:

- Staff requests that the Operational Planning & Infrastructure Committee recommend award to Independence Excavating, Inc. for the Cuyahoga Viaduct Phase 1A Bulkhead Repair. The base contract is not to exceed \$869,500.00.

# Cuyahoga Viaduct Phase 1A Bulkhead Repair

Questions?