

# Project Profile

## Cleveland Bulkhead (Flats-East) (LPA)



**Year:**

2012 - 2013

**Client:**

Cleveland-Cuyahoga County  
Port Authority

**Location:**

Cleveland, Ohio

**Project Scope:**

Construct a replacement to the steel sheet pile bulkhead along the Cuyahoga River. The facility is located at the Flats East Bank site, between Main Avenue and Front Street west of the vacated Old River Road. The work includes driving new vertical and batter piles; driving new sheet piling, installing wales and steel connections, demolition of existing track platform; demolition of concrete pavement; excavation and embankment; installation of fenders; construction of a new CSO, and extension and abandonment of an existing CSO and other general site work.

**Project Services:**

- Provided Contract Project Engineer and Inspection Services as required per ODOT LPA Manual.
- General project oversight for contract compliance.
- Served as owner's liaison.
- Conducted preconstruction, progress and other project meetings.
- Prepared project meeting minutes.
- Reviewed and analyzed contractor construction schedules and schedule updates.
- Coordinated all required LPA materials management and testing. Includes using Solar Testing as subcontractor to test welded connections.
- Coordinated design and field changes with contractor, engineer, and owner.
- Prepared and negotiated Extra Work Orders.
- Reviewed and negotiated Extra Work Requests.
- Prepared Change Orders resulting from Extra Work Orders and Extra Work Requests.
- Reviewed and processed contractor's request for payments.
- Provided means and methods to aid in resolving conflicts and disputes.
- Utilized Build A Form® Engineer Report System (BAF) for documenting the project.
- Managed and tracked pay items, pay estimates, and extras using BAF.
- Prepared daily progress photo updates to owner.

**Cost:**

\$ 3 M