

WHARF REPLACEMENT & PROMENADE SCOPE OF WORK

Our scope of work will include the demolition and replacement of approximately 350 l.f. of wharf, replacement of approximately 150 l.f. of steel bulkhead and demolition of approximately 160 l.f. of timber catwalk. The anticipated work is further described as follows:

Wharf Demolition and Replacement

- Remove the existing wharf structure down to the top of the existing timber piles from the face of the concrete wharf structure extending back to the channelward face of the thrust block
- Place granular backfill up to top of existing timber piles
- Install new steel sheet pile wall and concrete pile cap on both the outboard and landward side of the existing wharf
- Install concrete grade beams over existing piles and thrust block
- Install 10" thick concrete "capping" slab
- Place 12" of EPS Styrofoam fill on top of concrete slab and finish to grade with 18" of granular base/surface material
- Install conduit for future utilities
- Install brick pavers to create a 40' wide promenade

Note: Final design will determine if Governors Hall has to be demolished as part of the wharf reconstruction. At a minimum, the concrete platform on the rear of building will need to be removed.

Steel Bulkhead Replacement

- Install new steel sheeting outboard of existing bulkhead
- Remove the existing steel bulkhead and concrete cap down to mean low water elevation
- Remove and replace the existing anchoring system
- Install new tie rods from sheeting to anchoring system
- Install new concrete cap over steel sheeting
- Backfill with granular material and finish to grade with granular base/surface material
- Install conduit for future utilities
- Install brick pavers to create a 40' wide promenade

Timber Catwalk

During the design and permitting for the wharf replacement, the City, its engineering consultant and the developer will assess the condition of the timber catwalk to determine to what extent it should be demolished, salvaged and/or replaced.