
13. CONSTRUCTION MANAGEMENT PLAN

The Thames Street Extension site and surrounding area will be managed during construction to minimize impacts to and the adjacent public and private land uses and natural resources. Traffic controls will consist of temporary signage and barriers where necessary to manage vehicle, pedestrian, and bicycle traffic. The contractor will be required to provide a construction management plan for the project, subject to the review and approval of the City and Engineer. The construction management plan for this project will specifically address sequencing and work areas to maintain access to the Amethyst Parking Lot (as practical), Eastern Promenade Trail, Sail-Maine, and 58 Fore Street. Sequencing and coordination the MaineDOT (Narrow Gauge Railroad) and Portland Water District easements will also be addressed in the construction management plan.

13.1 OUTFALL CONSTRUCTION

During construction of the storm drain outfall, a portion of the Amethyst Parking Lot will be closed, and a portion of the Eastern Promenade Trail will be diverted to keep pedestrian and bicycle traffic clear of construction. The sea wall will be deconstructed and shored during construction of the outfall and installation of outlet protection. Erosion and sedimentation control measures will be utilized during work in and adjacent to the resource.

The sea wall will be reconstructed around the outfall to match the existing construction. Prior to outfall construction, a test pit and geotechnical evaluation will be conducted to evaluate stability and construction. Dewatering will be managed by the Contractor in accordance with MEDEP and ACOE permit requirements.

Cleanup of tracked material from construction vehicles will be managed by the Contractor, and stabilized construction exits will be installed to collect sediment from vehicles wheels. The Contractor will be required to sweep the Eastern Promenade Trail and Thames Street a minimum of once per day to manage tracked sediments. Additional sweeping may be required as necessary to keep the street clean. Notes requiring sweeping have been included on the plans as part of the general notes, as well as part of the erosion control notes.

13.2 CONSTRUCTION ACCESS & TRAFFIC

All construction traffic shall access the site from Thames Street Any deviations from this route will require approval from the City of Portland.

All grass and pavement areas impacted by construction will be restored to their current conditions following construction. Traffic impacts to Thames Street during construction are not anticipated to be a concern. Trail use and access to adjacent properties will be a priority during this project. The Contractor will be required to submit a construction management plan and project sequence showing methods for maintaining access and connectivity for the duration of the project.

Construction will require removal of large sea wall stones, unsuitable backfill material, and saturated soils. Removal of existing material and import of pipe bedding, backfill material, roadway materials, and transport of large pipe segments will increase truck traffic on Thames Street; however, traffic impacts are expected to be minor, and construction will occur outside of seasonal peak trail and road usage.

13.3 PEDESTRIAN CONTROL

The Eastern Promenade Trail is a signature multi-use trail in the City of Portland. The Contractor will be required to provide adequate signage directing pedestrians and cyclists safely around the construction area. Some existing paved pathways will be used for construction access, and these pathways will have signage and safety fencing to

manage pedestrian use during the day while construction activities are ongoing. The Contractor's construction management plan will be required to outline all proposed pedestrian control measures.