
10. CONSTRUCTION MANAGEMENT PLAN

Marina construction will be managed to minimize impacts to 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 Eastern Promenade Trail, SailMaine, the Narrow Gauge Railroad, 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.

10.1 CONSTRUCTION ACCESS & TRAFFIC

During construction of the marina, the water side edge of the 58 Fore Street site will be closed to the public, as they currently are today. It is expected that the majority of construction materials will arrive by water. Minimal earthwork and utility construction will be sequenced to minimize impacts to surrounding land use. During upland utility installation work, the Eastern Promenade Trail may be diverted for short periods to maintain access and safety; this will occur during winter or early spring periods when there is lower bicycle and pedestrian use of the trail.

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 Fore 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.

All grass and pavement areas impacted by construction will be repaired in kind, either with new loam and seed or resurfaced with bituminous concrete. Traffic impacts to Fore Street during construction are not anticipated to be a concern. Maintenance of access to the Eastern Promenade Trail and 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. Work affecting circulation, i.e. underground utility work will be conducted during low traffic seasons to reduce impacts to circulation.

10.2 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 may 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.