

2. PROJECT DESCRIPTION

On behalf of Cianbro, Woodard & Curran has prepared this Level 1 Site Alteration Application for the restoration of a deteriorating seawall along the Fore River. This report and its attachments address existing and proposed site conditions, stormwater management, and compliance with City of Portland Code of Ordinances.

2.1 PROJECT SITE & BACKGROUND

The proposed project is located at Cianbro’s Ricker’s Wharf facility located on Cassidy Point Road in Portland. The facility is currently utilized for storage of construction equipment and materials, as well as for performing marine repair and construction work. The work being proposed as part of this project will impact only a small portion of the facility.

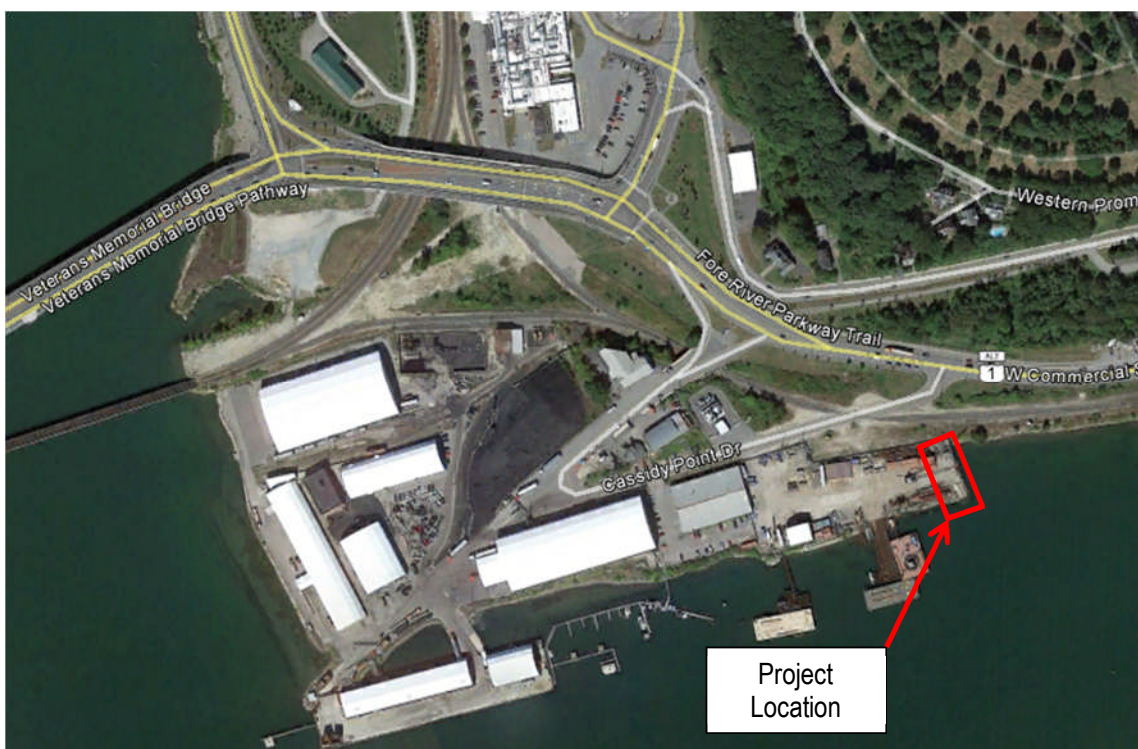


Figure 2-1 Project Location

Constructed in the 1970s as a fill site over the remnants of a timber barge, the eastern end of the property is currently bounded by a seawall consisting of stone blocks, timber, and steel sheet pile. Photographs of the site are included in Appendix A. Much of the existing wall is deteriorated.

2.2 PROPOSED PROJECT

The project proposes to stabilize the facility by installing a new sheet pile wall just outside of the existing wall. A sheet pile anchor wall will be installed on the earth-bound side of the system to provide stability. A plan showing the proposed seawall and anchor system is included in Appendix B.

The landing at the south face of the seawall will be widened slightly to square off the wall system. Consequently, a small area of additional fill in the Fore River will be required on the southwestern corner

of the landing. The widening of the landing will improve the site's functionality for performing marine repairs.

As identified on the plan in Appendix B, approximately 270 square feet of additional fill will be required in the Fore River, below the Spring High Tide elevation. In all other areas along the landing's perimeter, the new sheet pile will be driven at the face of the existing wall, resulting in negligible additional impact to the Fore River. Overall, the impact resulting from this project will be minor compared to the benefit that it will provide, preventing a future failure of the existing deteriorated sea wall.

2.3 LEVEL I SITE ALTERATION APPLICATION

A pre-application meeting was held with the City of Portland Planning Division on April 8, 2015. Due to the size of the proposed land disturbance, the project qualifies for review under a Level I Site Alteration.

The following Report is presented in conformance with the requirements of a Level I Site Alteration Application. Appendices are included with the Report in support of various sections. Engineering plan sheets showing the proposed design of the project have been attached for your reference.