

Building a Seawall Structure

- The structure type selected for the seawall will determine construction methods, sequencing, and duration.
- Regardless of the structure type, the seawall can include various wall treatments and enhancements.

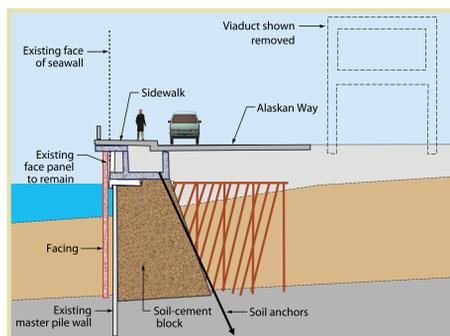


Proposed seawall stabilization methods are flexible.

Ground Improvement

Ground Improvement Examples

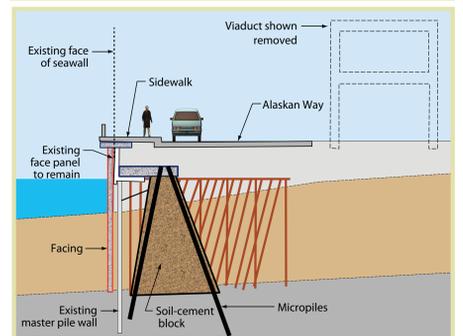
Jet grouting could be used behind the existing seawall face



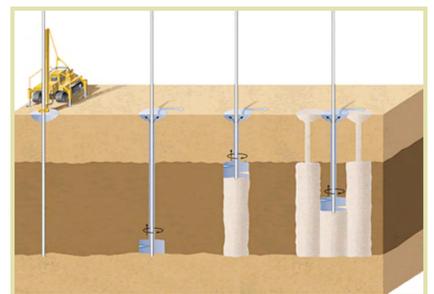
Construction Equipment



Jet grouting construction equipment



Jet Grouting

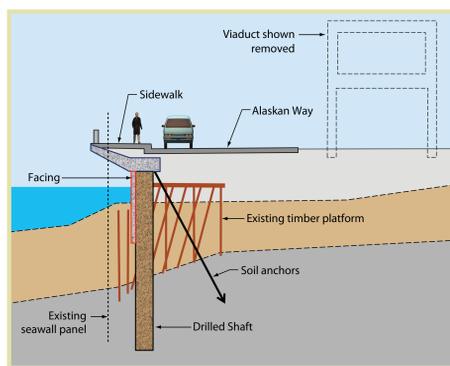


Ground improvement using jet grouting for soil cement block construction

Drilled Shafts

Drilled Shaft Examples

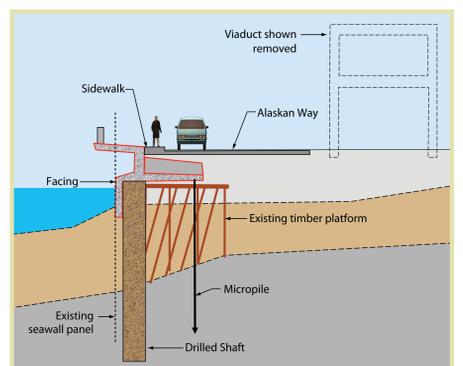
Shafts could be drilled behind the existing seawall face



Construction Equipment



Drilled shaft construction equipment



Drilled Shafts



Wall constructed of concrete drilled shafts in series

Face of the Seawall

The face of the seawall can accommodate different designs and configurations, no matter the construction method used. The following graphics are cross-sections that show some examples of different configurations being evaluated:

