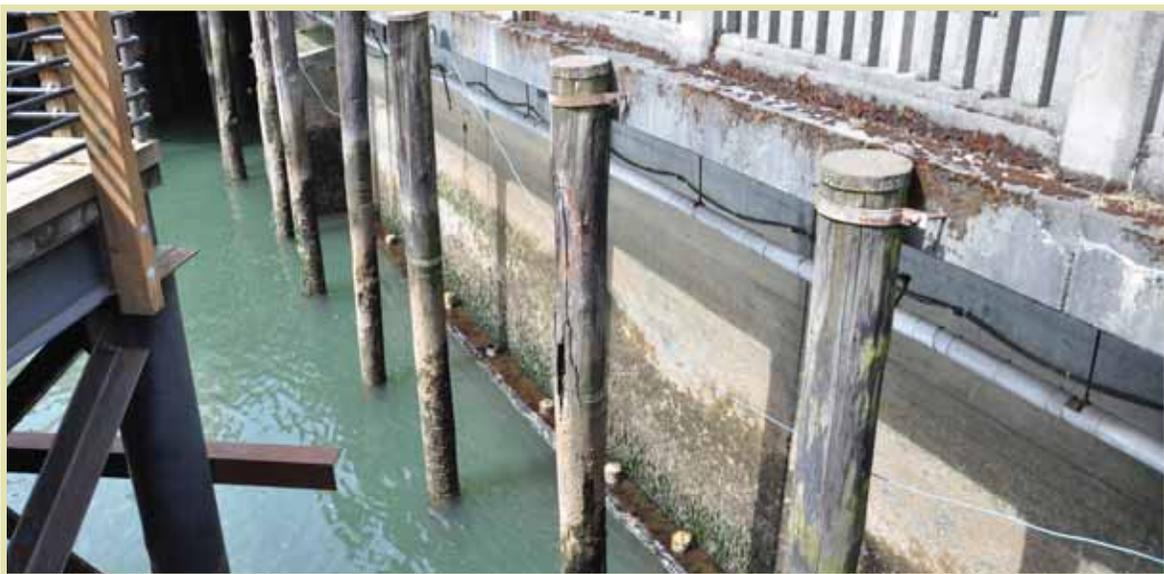


Shoreline Stabilization: Working Toward Seawall Construction

- The type of stabilization technique selected for the seawall largely will determine construction methods, sequencing, and duration.
- A new seawall may include one or more stabilization methods along the seawall alignment.
- Two general stabilization methods—drilled shafts and ground improvements—are shown on the following boards to help spur public comment.

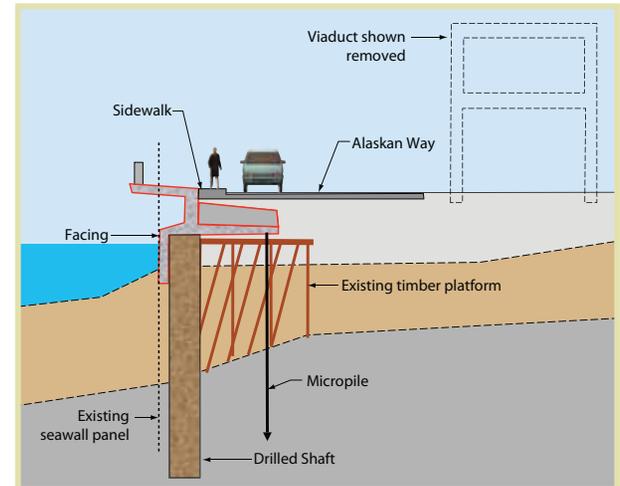
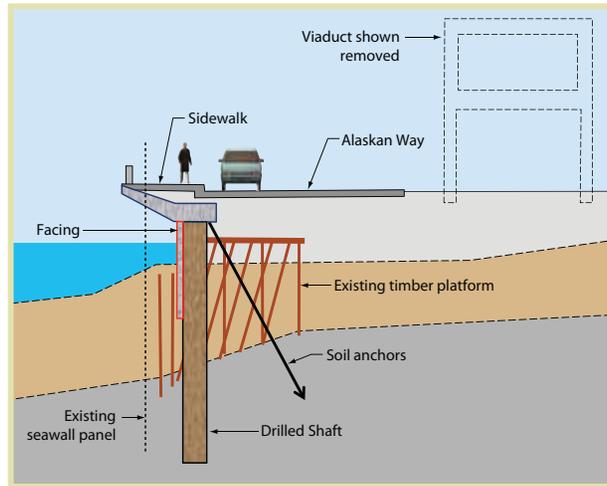


Shoreline Stabilization: Cross-Section Examples

Multiple options are being considered for seawall construction

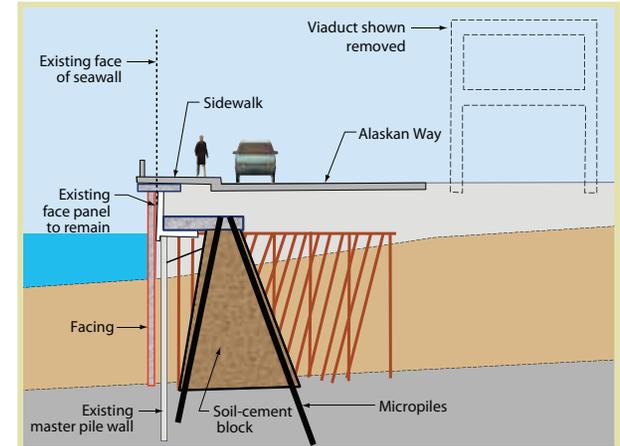
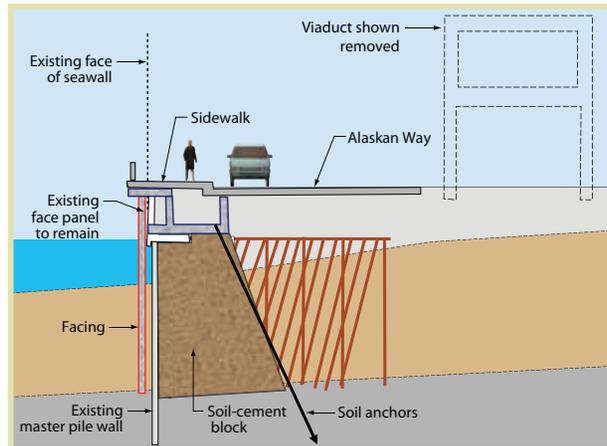
Drilled Shaft Examples

Shafts would be drilled behind the existing seawall face



Ground Improvement Examples

Jet grouting would be used behind the existing seawall face



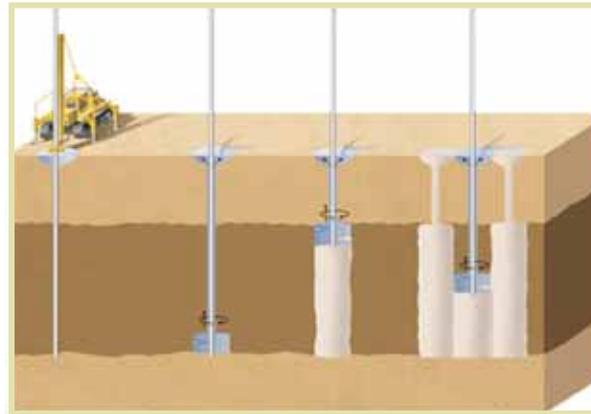
Shoreline Stabilization: Ground Improvement

Construction Equipment



Jet grouting construction equipment

Stabilization Structure



Ground improvement using jet grouting for soil cement block construction

Examples of End Result



Seawall facing attached to stabilization structure

Shoreline Stabilization: Drilled Shafts

Construction Equipment



Drilled shaft construction equipment

Stabilization Structure



Wall constructed of concrete drilled shafts in series

Examples of End Result



Seawall facing attached to stabilization structure