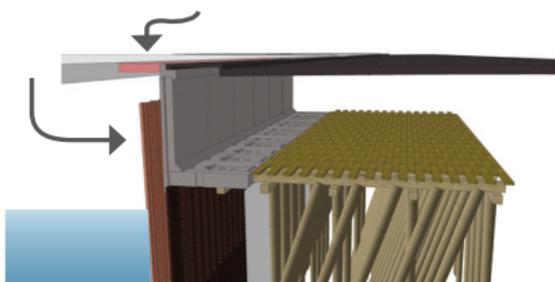


Construction

Steps to construct our seawall

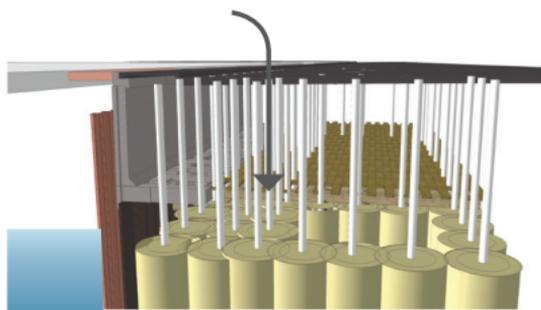
Each season of construction work will include all elements of seawall construction for that area, including: soil improvement (jet grouting), demolition of the existing wall, and installation of the new wall (which includes the new sidewalk and light penetrating surfaces). Within each season, the project will progress through the following steps:

1 Remove sidewalk, install containment wall, and install temporary sidewalk



A debris boom and silt curtain may also be installed west of the containment wall to protect Elliott Bay from construction materials.

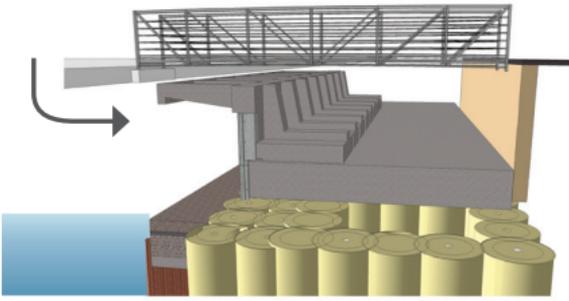
2 Begin jet grouting



Small (6") diameter rods are used to pump grout at high pressure into the soil from the surface. The grout mixes with the existing soil, forming columns that stabilize the existing soils.

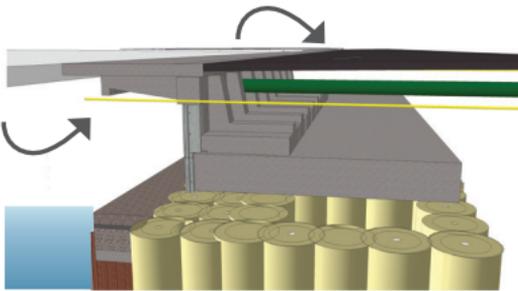
Stabilized columns are designed in a honeycomb pattern to intentionally avoid buried utilities.

3 Install new structure



The new structure must be installed within a small window of time in winter, during which the lowest tides occur.

4 Restore utilities, install final sidewalk and restored roadway



The rectangular glass blocks being installed as light penetrating surfaces will be manufactured in panels sizing 12' x 8' and dropped into place.

The roadway will be restored following the Seawall Project, and ultimately rebuilt into a promenade as part of the Waterfront Seattle project.

For more information

Visit our website or contact us to hear about our latest activities.

Web: www.seattle.gov/transportation/seawall.htm

Email: seawall@seattle.gov

Project hotline: 206-618-8584

Americans with Disabilities Act (ADA) Information:

Materials can be provided in alternative formats for people with disabilities by contacting 206-618-8584 or seawall@seattle.gov. Persons who are deaf or hard of hearing can contact the Washington Relay Service at 7-1-1.