

Early work for seawall construction starts the week of April 1 on Alaskan Way

March 20, 2013

Early work description

Beginning the week of April 1, SDOT will begin early work for seawall construction on and adjacent to Alaskan Way between Virginia and Pike streets. The most significant early work is anticipated to occur for eight weeks, and will end prior to Memorial Day weekend. Additional, more limited, utility work will proceed during the summer months. Completion of critical utility and roadway early work now will minimize the construction schedule and impacts later during construction of the Elliott Bay seawall. This early work includes the following necessary activities:

- Geotechnical investigations
- Temporary roadway paving between Virginia and Pike streets (widening pavement)
- Utility pole installations
- Trenching for utility relocations
- Electric cable installation and wiring, and other setting of utilities

Why is this early work necessary?

SDOT has been working to sequence seawall work over the past months. During this construction planning, these early work activities became critical to get underway as soon as possible. This early work will help ensure that seawall construction this fall is as efficient as possible, and to keep the rest of necessary construction activities on schedule, thus minimizing impacts. Completing this early work is necessary to:

- Gather information regarding subsurface conditions to inform final design and construction plans.
- Construct a portion of the temporary roadway for fall 2013 in the north end of the project area.
- Complete critical utility relocations.
- Ensure the most significant impacts of construction are confined to a single construction season.

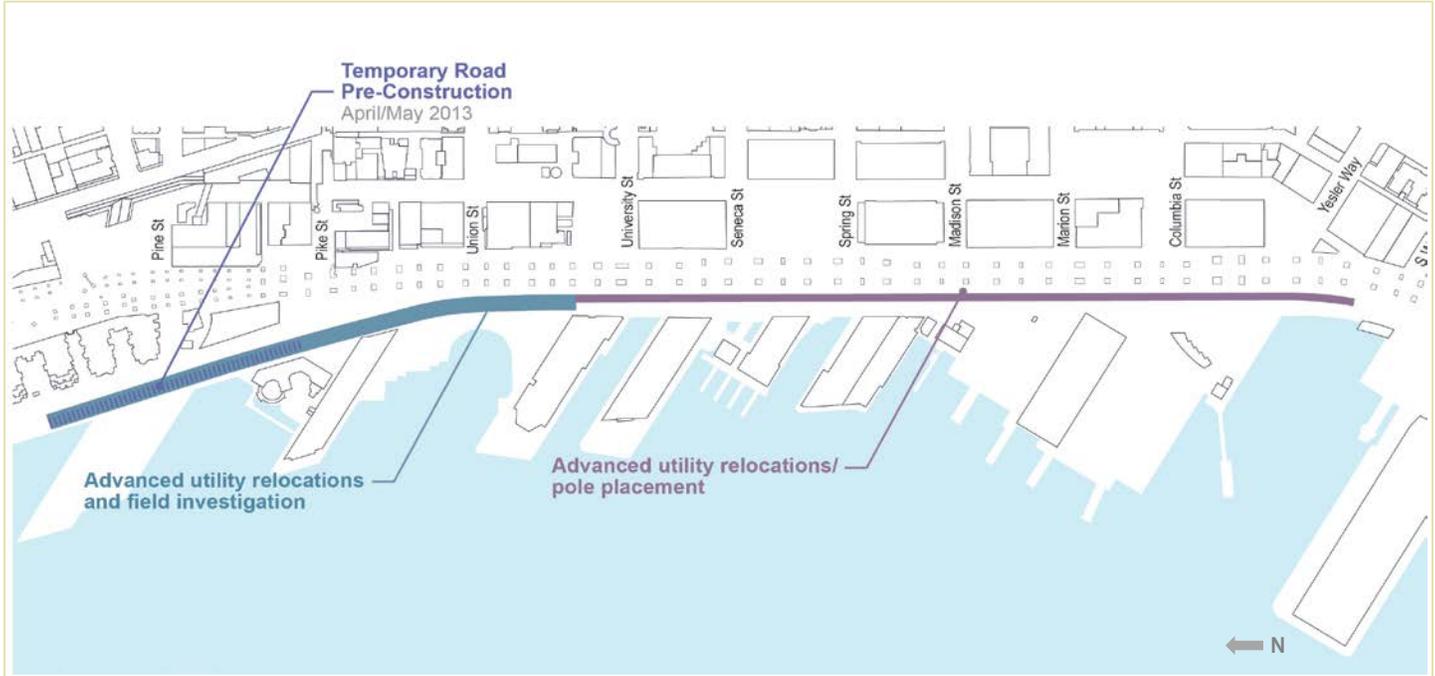
What can you expect?

- Most early work will occur during a daytime 10-hour shift (7:00 a.m. – 5:00 p.m.), Monday through Friday. However, to minimize impacts to traffic and parking, some utility work may be performed at night. There may also be limited instances of weekend work. **Please note:** The neighborhood will be given as much advance notice as possible if night work is needed.
- All road construction and trenching work is expected to be complete before Memorial Day weekend.
- All early work will be conducted within the public right-of-way.
- “No Park” signage will be placed on Alaskan Way beginning as early as March 29, to be effective April 1.
- Alaskan Way will be reduced to one lane in each direction in work areas between Virginia and Pike streets during the roadway reconstruction. If more significant closures are needed, work may be performed at night.
- Pedestrian access on the sidewalk adjacent to work zones will be maintained at all times.
- Access to businesses will be maintained.
- For road widening, work zones will remain in place for the duration of fieldwork activities. Temporary fencing will be installed around each site to ensure public safety. For utility work, traffic control will typically be set up and taken down each day.
- Equipment will be on site until work is complete.
- Noise, particularly due to saw cutting, demolition, and roadway grading.



Equipment such as augers will be used to site utility poles

Early work along the waterfront



What is the Elliott Bay Seawall Project?

SDOT is working to replace the aging Elliott Bay seawall along the Seattle waterfront. SDOT is working to prepare designs for active construction to begin in fall 2013. This project is a priority because:

- The Elliott Bay seawall was built between 1916 and 1934 and has deteriorated significantly since it was constructed.
- The seawall was not designed for earthquakes and could fail in a moderate to large earthquake.
- Failure of the seawall could also be caused by wind driven storm waves or the erosive tidal forces of Elliott Bay.
- The seawall supports major utilities, Alaskan Way and SR 99, the ferry terminal, and rail lines.

Have a question? Contact us:

Phone: 206-618-8584

Email: seawall@seattle.gov

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