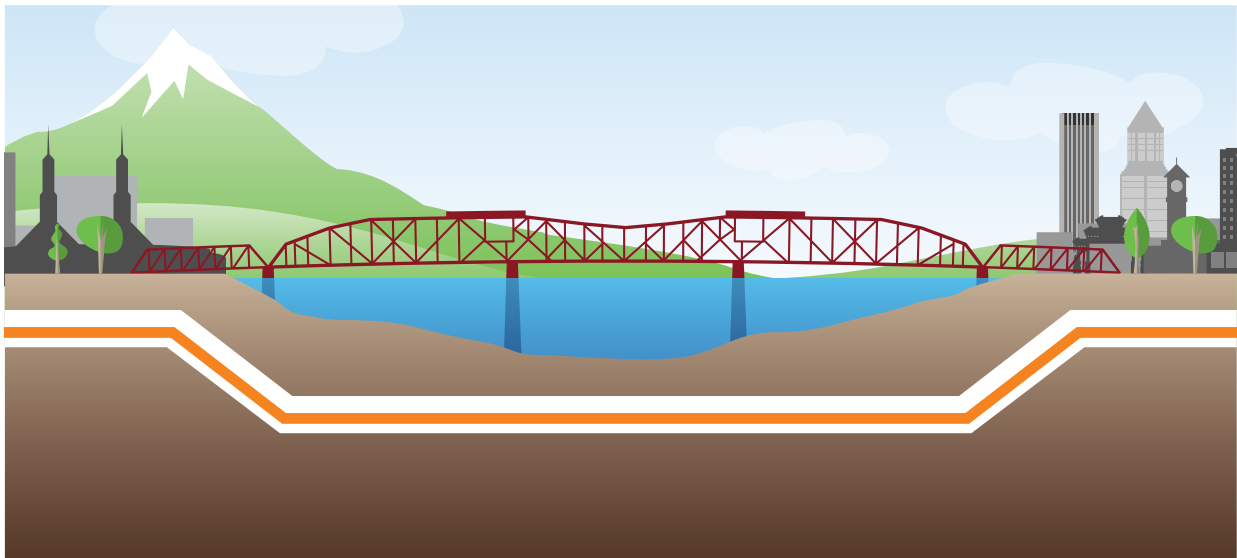




Willamette River Cable Crossing

Q. What is the upcoming Pacific Power construction project that will impact The Fields Park?

A. To accommodate the U.S. Environmental Protection Agency's Portland Harbor Superfund Site cleanup (River Mile 11E), Pacific Power must remove and replace existing power cables connecting an east bank substation to the downtown grid that currently lay in sediment along the bottom of the river. The new cables will be placed in two 3,000-foot-long tunnels that will be installed via horizontal directional drilling under the riverbed.



Q. Why is this necessary?

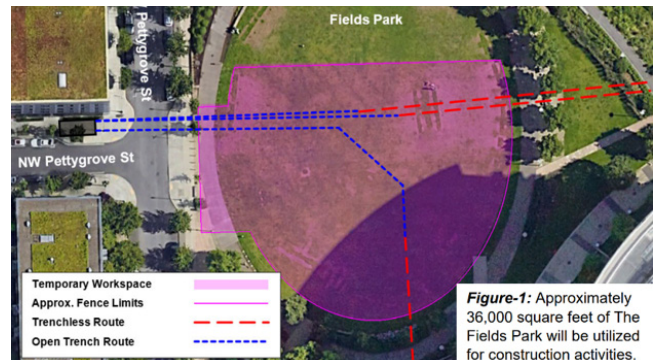
A. The EPA's cleanup project will require either dredging or capping of contaminated sediment in the river. The cables, which serve Pacific Power's downtown Portland service area, must be moved and protected before the cleanup project can proceed.

Q. When will the project start and how long will the impacts last.

A. Construction in The Fields Park and surrounding area is scheduled to start in mid-October 2023. The partial closure of the park is expected to last twelve months.

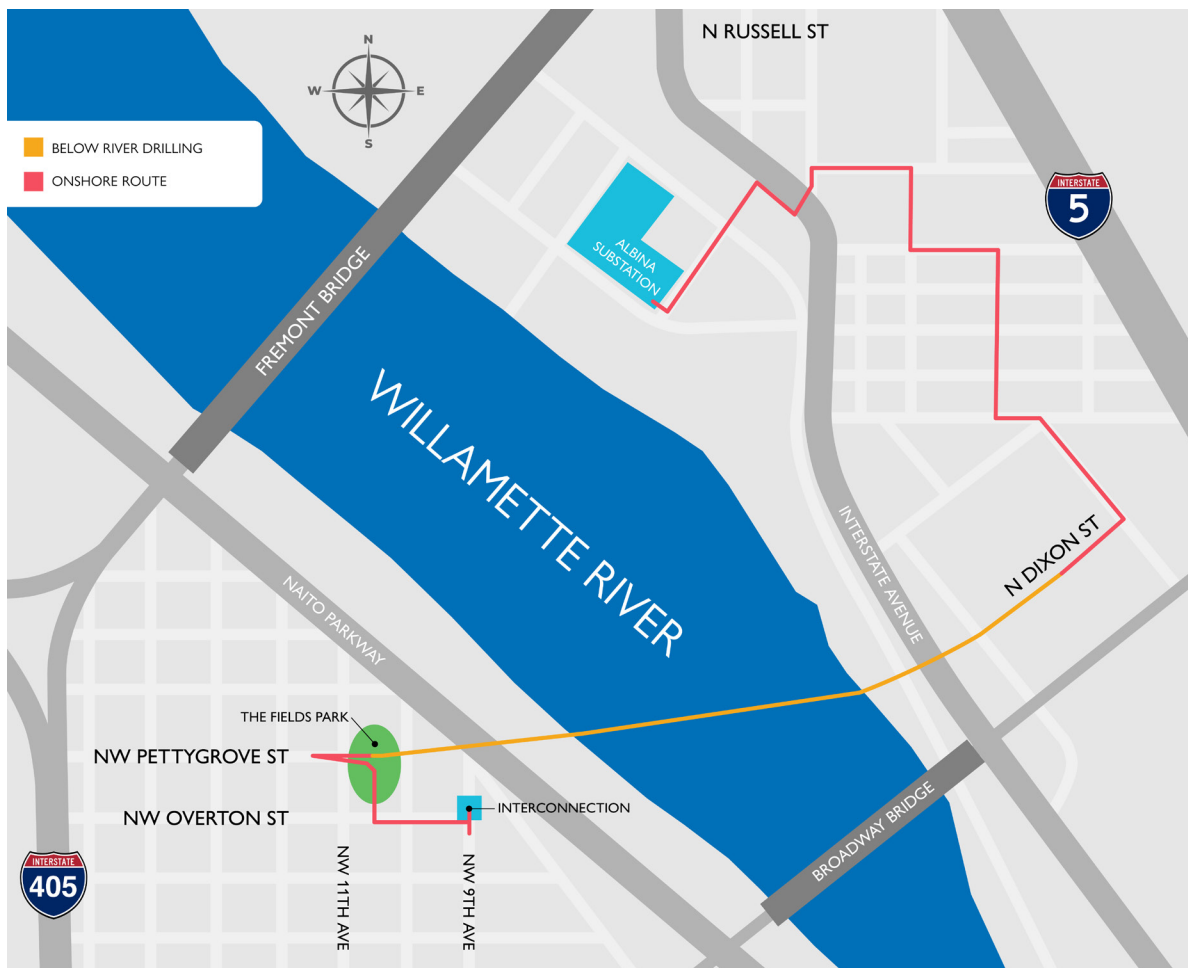
Q. How much of the park will be impacted?

A. Approximately two-thirds of the grassy oval portion of the park will be fenced off and closed during the project. The playground and dog park are expected to stay open. The oval track will also remain open, with flaggers for construction traffic at the entrance. The park will be fully restored to pre-construction conditions once work is complete.



Q. Why does this need to happen in the park?

A. The project requires several blocks of straight-line open space beyond the drilling sites to assemble and install the tunnel casing. NW Pettygrove provides that unobstructed space. Pacific Power studied 17 possible crossing routes and both viable options included use of The Fields Park.





Q. What will the construction schedule be once the project starts?

A. Work will occur between 7am and 6pm Monday through Saturday. The schedule will reduce the total duration of impacts to the park, while remaining within allowed guidelines.

Q. What will actually be happening?

A. Pacific Power's contractor will use what's known as Horizontal Directional Drilling to install electrical line in conduit approximately 150 feet below the bottom of the Willamette River. Additionally, trenches will be dug within roads and some sidewalks to install vaults, conduit, and powerlines to connect the cables to the existing power system.

Q. What will it sound like?

A. Installation of the casing will involve pneumatic hammering for 1-2 hours per day during the first 60 days of the project. Pneumatic hammering – at 117 dB five feet from source – is like pile driving during building construction. Horizontal directional drilling, which will occur for 10 hours per day for the duration of the project, is typically 80-90 dB five feet from source – similar to typical heavy urban traffic or a diesel truck from 50 feet.

Q. What will it look like?

A. Most of the equipment in The Fields Park will be behind construction fencing. The area will be covered with mats to avoid rutting the ground and creation of dust. Deliveries to the site will be made off NW 11th Ave. and welding of conduit will be occurring on NW Pettygrove St.

Q. How much construction traffic will there be?

A. Traffic volume will be highest during initial set up with about 30 tractor-trailer loads arriving per day. Once construction starts, this will reduce to about 3-5 trucks per day, with some spikes to about 15 trucks per day during some activities.

Q. Will surrounding streets be closed or otherwise impacted?

A. Flaggers will temporarily stop traffic if needed when loads arrive to and leave the construction sites. Blocks of NW Pettygrove St. will be closed for the duration of the project. Northbound and southbound cross streets and intersections will remain open.