

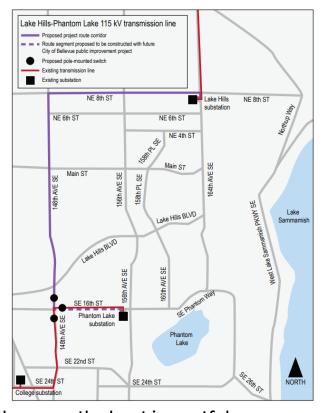
Lake Hills-Phantom Lake Transmission Line Project Information

FACT SHEET

Puget Sound Energy (PSE) plans to build a new electrical transmission line between the Lake Hills and Phantom Lake substations. The project will create a redundancy in transmission lines, which is intended to increase overall system reliability and allow for better use of existing facilities for customers in the Lake Hills neighborhood.

Location

The transmission line will run west along Southeast 16th Street from the Phantom Lake substation, then north on 148th Avenue (Southeast and Northeast), then east on Northeast Eighth Street, crossing the roadway at various locations along the route, and finally connecting to the



Lake Hills substation. This alignment was chosen as the least impactful alternative after completing an extensive siting analysis of three different sites. A variety of impacts were considered during this process, including impacts to infrastructure, single-family homes, and parks.

The new transmission line will create a "loop," which means each substation will be connected to two transmission lines. If one line goes out, the other line will still feed the substation and provide power to customers. In addition, the new line will enable PSE to make future use of each substation's full design capacity.

Status

In 2015, the City Council approved a conditional use permit and all associated land use approvals to allow for the construction of the Lake Hills to Phantom Lake transmission line. The permitting decision is final, and PSE has submitted all necessary construction permits to construct the transmission line.



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In January 2020, PSE received a clearing & grading permit to begin construction of the transmission line along the entire alignment except for the Southeast 16th Street. This segment will be completed later, so PSE's work can be coordinated with future transportation improvements by the city. PSE's projected construction and landscaping schedule calls for tree removal in the winter of 2020, pole and wire construction in the spring and summer, and landscaping and site restoration in the fall.

Tree Mitigation

The project involves the estimated removal of 295 trees on city-owned property, mainly in the right of way. During the permitting process, the city spent significant time working with PSE to set the alignment to avoid impacts to most significant trees. There were some locations on the alignment where the project was unable to avoid impacts to significant trees; mitigation has been required in those situations. Mitigation will include the planting of new trees and the installation of landscaping to restore impacted areas along the route. The exact number of trees to be replaced is being determined through the clearing & grading and right of way use permits discussed above. These permits will include construction plans for the landscape restoration and mitigation.

Per the conditional use permit requirements, PSE will contribute \$856,740 to the City of Bellevue to compensate for the value of the city-owned trees to be removed. This money will be placed in a fund to help pay for landscape restoration and mitigation materials only, including plants and irrigation, that will be required for the project.