



# energizeEASTSIDE

## fact sheet

Puget Sound Energy's (PSE) Energize Eastside project continues to achieve major milestones, with planning and construction activities taking place along the entire corridor.

### Construction and permitting continue

The centerpiece of the 16-mile upgrade is construction of the Richards Creek substation in south Bellevue. Work on the substation is nearing completion, with only final electrical connections remaining. The new 230 kV transmission lines have been installed in Renton and south Bellevue, with Newcastle to follow this year. The north half of the transmission lines will be constructed in 2024.

Pole replacement is nearly complete in Renton, including an innovative and collaborative project with the City and the local arts community. Working with Renton-based artists who designed the art, PSE has placed art wraps on four of the transmission poles.

In Newcastle, PSE staff are working with City staff to complete the required construction permits after a hearing examiner approved the Conditional Use Permit (CUP) application last summer. PSE anticipates beginning construction this year.

A fourth CUP application was approved last year in Redmond. PSE and City staff have been in discussions about fulfilling permit conditions ordered by the hearing examiner.

The final segment of the project is the north portion of the line in Bellevue. A hearing on this CUP application is expected this year.

### Project need

The need to build a new substation and upgrade approximately 16 miles of existing transmission lines from Redmond to Renton is the result of an eight-fold population increase for the Eastside since the last major upgrade to the backbone of the Eastside's electric grid in the 1960s.

Recognizing the growth and the fact our economy relies on power in ways it did not over 50 years ago, PSE determined peak demand for electricity could exceed capacity of the existing system. In fact, our peak demand increased faster than modeled and our actual summer peak demand exceeded our load forecast for five out of the past six summers — much earlier than expected. Our annual planning studies continue to confirm we need the project to meet federal reliability standards.

Combined with continued aggressive electric conservation efforts, Energize Eastside will keep the lights on and foster economic development in our Eastside communities for years to come.

### Energize Eastside project route



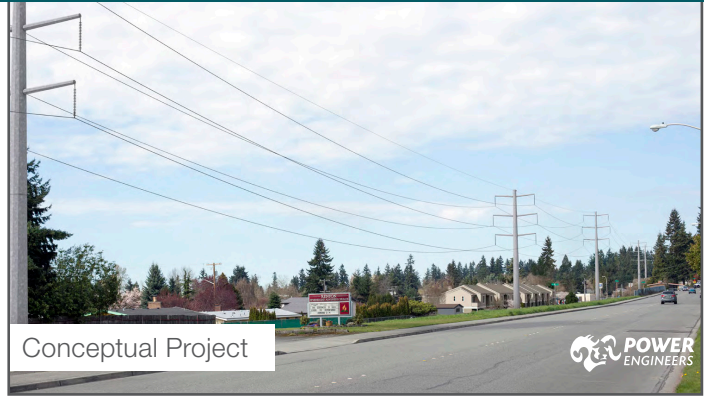
After evaluating multiple routes, PSE selected the existing corridor as the final route for the project.



## Actual photo of new pole in Renton



Actual Project



Conceptual Project



## Photo simulation in central Bellevue



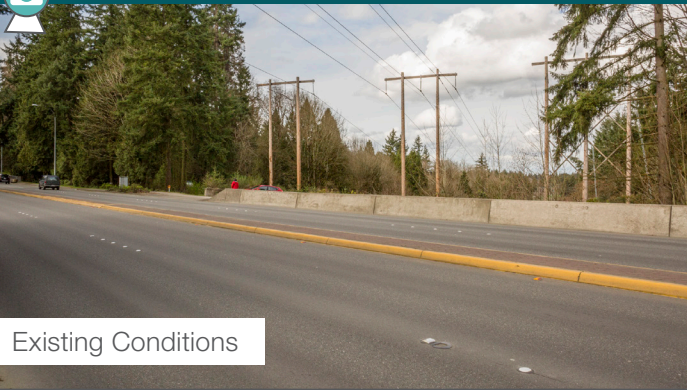
Existing Conditions



Conceptual Project



## Photo simulation in Redmond



Existing Conditions



Conceptual Project



Visit [pse.com/energizeeastside](https://pse.com/energizeeastside) to view additional photo simulations.

Thank you for your interest in Energize Eastside.



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