



Harborton Reliability Project

The Harborton Reliability Project is a series of specific transmission projects focused on strengthening the grid in and around the Harborton Substation. Each project solves a specific, independent problem and will go through its own planning and review process.

This project is entirely within an easement the City of Portland granted to PGE in 1971, in a utility corridor that has held transmission lines since the 1940s. Doing the work will require removing 376 trees in 5 of the park's 5,200 acres.

Proposed work:

- Shift placement of 1 pole, upgrade 1,400' of an existing transmission line with new wire that carries more electricity.
- Add 2 poles and wire for a new 1,400' transmission line between the existing PGE line and nearby Bonneville Power Administration transmission lines.
- Rearrange the way the new and existing lines connect with Harborton Substation to make it a central hub connected to substations to the north, west and east.

Key benefits:

- Fixes issues to avoid outages in North, Northwest Portland that experts foresee as soon as 2028.
- Improves system safety with modern equipment, selective removal of trees that could grow or fall into power lines.
- Strengthens the system, adds paths for power to lessen the risk of outages if equipment fails, or during periods of high demand for electricity.





PGE first applied for land use review on this project in 2024. A City of Portland Hearings Officer approved PGE's application in early 2025 and that was appealed to Portland City Council, which upheld the appeal in May 2025. PGE appealed the Council's decision to the Oregon Land Use Board of Appeals, leading to mediation between the City of Portland and intervenors who were both for and against the project. The mediation process resulted in agreement that is included in PGE's new land use application filed in July 2026. The complete application is available on portlandgeneralprojects.com/Harborton under the 'Resources' tab.

PGE's new application includes:

- More technical information and analysis including information about system reliability, alternatives, environmental considerations, and construction methods.
- Funding for an independent technical consultant to support future planning discussions between the City and PGE concerning utility infrastructure in Forest Park.
- \$5.5 million for environmental mitigation, ecological enhancement and conservation, and wildfire resilience projects within and adjacent to Forest Park. The City can use these funds to support initiatives for park restoration, including removing noxious weeds, invasive species and wildfire ladder fuels from hundreds of acres of the park, and for forest habitat enhancement and wetlands for the red-legged frogs in the North Management Unit of Forest Park.
- Revised site restoration plans based on ideas shared during mediation that are reasonable, technically feasible and likely to yield ecological benefits.
- A revised construction plan intended to reduce construction impacts.

For the latest information and updates, visit portlandgeneralprojects.com/Harborton.

Questions? We're here to help – contact CommunityConnect@pgn.com or call (503) 464-8599.

