

Ensuring safe and reliable energy for Bainbridge Island

PSE will provide safe, reliable and clean energy for Bainbridge Island businesses and residents.

The need — Bainbridge Island customers experience longer and more frequent outages compared to customers in Kitsap County and across PSE's service area. This lower reliability occurs because of aging equipment, the lack of a second source of power without a looped system (redundancy), trees falling on transmission lines and difficult access.

In addition, we increasingly rely on electricity to power our daily lives and need more energy, especially during the coldest and hottest times of the year.

The hybrid solution — PSE will combine new grid infrastructure and energy efficiency programs to improve transmission reliability and address distribution capacity (see the map of the Bainbridge Island hybrid solution projects to the right).

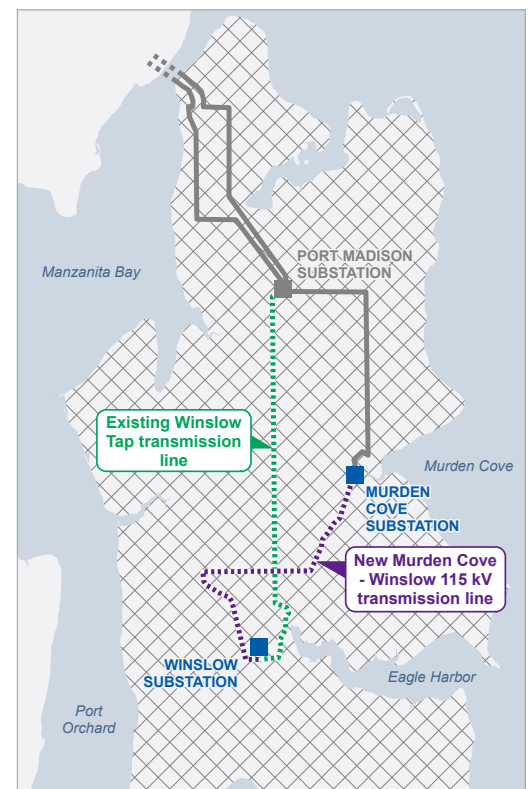
We will keep property owners and the community informed of our progress on these projects, construction impacts and opportunities to engage.

Upgrades at Murden Cove and Winslow substations

To improve reliability, PSE plans to upgrade the Murden Cove Substation in 2025 and 2026 and the Winslow Substation in 2028. These upgrades will support the new Murden Cove — Winslow 115 kV transmission line.

In addition, PSE plans to install a second transformer within the Murden Cove Substation to provide electric capacity to meet our customers' current and future energy needs.

We intend to schedule this work during the non-storm season, typically from late-spring to early-fall, and will minimize community impacts as much as possible. We will continue to provide safe, dependable energy during construction.



Map of the Bainbridge Island hybrid solution

This map shows where the transmission line and substation projects are located. All Bainbridge Island customers can participate in our Flex Smart+ and energy efficiency programs.

- Upgrading existing substations
- Install new 115 kV transmission line
- Replace aging infrastructure, improve access and manage vegetation
- ✕ Flex Smart+ program
- Existing substation
- Existing 115 kV transmission line

How to stay involved

Visit pse.com/bainbridge to sign up for our monthly e-newsletter and learn more about these projects.



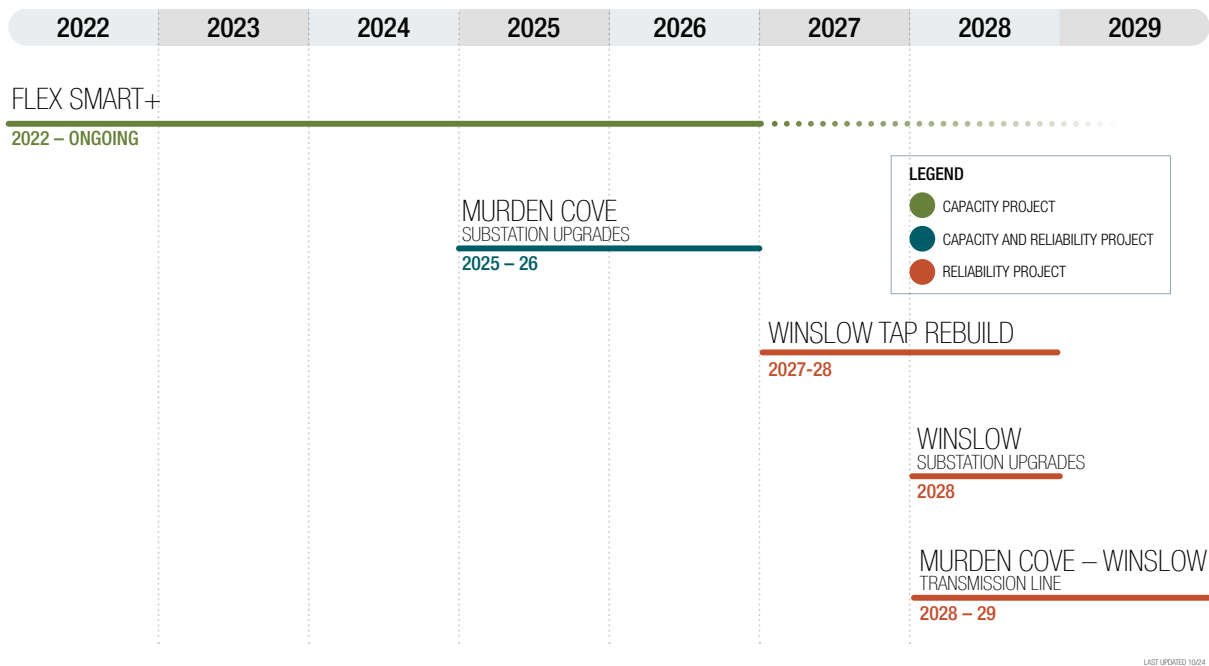
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If you have questions or need to request this information in another language or format, please call **1-360-394-2676** or email bainbridge@pse.com

Project schedule

Below is our current schedule for the Flex Smart+ program and construction on our hybrid solution infrastructure projects. **This schedule could change, depending on the progress of permitting.**



Winslow Tap transmission rebuild

We plan to rebuild portions of the existing 4.5-mile Winslow Tap transmission line, which was built over 60 years ago and is the only existing line that directly serves the 4,500 homes and businesses on the south end of the Island. We will replace select poles and equipment, install new wire and improve safety and access along the existing corridor. This work will reduce the number and duration of outages, serving customers reliably into the future. We submitted the permits for this project in February 2023. Currently, we're continuing to work on permitting and expect construction to begin in 2027.

Murden Cove – Winslow 115kV transmission line

We plan to install a new 115 kV transmission line between the Murden Cove and Winslow substations to create a transmission loop. Each substation will connect to two transmission lines. If one line goes out, the other line can still feed the substation and provide power to customers. This project will improve reliability for two-thirds of the Island, including families, schools and businesses. We're working on fieldwork and design and plan to start construction in 2028.

Sign up for Flex Smart+

Flex Smart+ is a voluntary energy-efficiency pilot program for residential customers on Bainbridge Island who heat or cool their home with electricity. It uses smart technology to help meet the Island's growing energy needs. By shifting when you use electricity and using less, you help ensure a dependable supply of energy, reduce the need for more new infrastructure and shift energy usage to match the availability of renewable sources like wind and solar.

To find out about savings and rebates on smart thermostats and energy-efficient upgrades, visit pse.com/flexsmartplus and sign into your PSE account, email flexsmartplus@pse.com or call 1-833-203-1947. Sign up to help meet our energy needs and save money!

