PSE on bainbridge island "Missing link" transmission line route Improving electric reliability

November 30, 2021



Welcome Bainbridge Island!

Agenda

- Announcement presentation
- Common questions
 - What's next?



Safety moment: Tornado preparedness



Photo courtesy of KOMO News

- Stay weather-ready
- At your house
- At your workplace or school
- Outside
- In a vehicle



Project need and solutions package

Andy Wappler – Senior Vice President and Chief Customer Officer, PSE





Smart, flexible Battery adds capacity and improves system flexibility





Smart, flexible conservation and demand response tools



2/3 of customers at risk of outage due to lack of back-up transmission



Transmission line





New "missing link transmission line



Transmission line



Proposed transmission line (route TBA)



Community engagement

Karen Brubeck – Senior Community Engagement Representative, PSE



Community engagement by the numbers



1500 minutes of public meetings





Over **60,000** direct mail pieces



Two informational sessions



Thousands of emails



Five island-wide invitations for engagement



Seven CSB meetings







Themes from the community's feedback



Underground the line



Improved reliability is needed now

Take the shortest,

most direct route



Minimize impacts to trees, wetlands and habitat



Minimize impacts to residential neighborhoods



Preserve island character



Avoid schools



Minimize visual impacts



Current reliability is adequate



Keep project costs reasonable



Five route options





Route selection

- Andy Wappler Senior Vice President and Chief Customer Officer, PSE
 - Andy Swayne Municipal Liaison Manager, PSE



The Routing Process





Technical analysis of route options

Data analysis

- Analysis of applicable codes and regulations
- Wetland delineations within the road right-of-way where Category II wetlands were mapped
- Engaging PSE technical stakeholders in multiple field reviews of the route options
- Coordination with the City of Bainbridge Island



PSE has selected Route A as the preferred route option

Murden Cove

S

High School Road

etcher Bay Roau

Winslow

What differentiated Route A?

Using the routing criteria, Route A:

- Is the shortest route
- Impacts the fewest parcels, including residential parcels
- Follows public road rights-of-way for the entire length
- Contains land uses and zoning that represent less density
- Has a comparatively lower area of tree canopy
- Has existing overhead distribution lines along its entire length



Why was Route A Selected?

Route A follows **PSE's existing distribution system** in the **road right-of-way**.

This provides the **best opportunity to minimize impacts** on the following community values:

- Trees, wetlands, and habitats
- Private property and residential neighborhoods
- Schools



Sportsman Club Road









Sportsman Club Road









High School & Fletcher Bay Road



Before





Fletcher Bay Road



Before





Community questions

- Andy Wappler Senior Vice President and Chief Customer Officer, PSE
 - Andy Swayne Municipal Liaison Manager, PSE



Which side of the road has PSE selected for the route?

- We will collocate the transmission line over existing distribution lines unless there are specific locations where this is not feasible or there are better design alternatives
- Any site specific deviations from collocating with the existing distribution line will be determined during detailed engineering





How is PSE minimizing impacts to vegetation?

- Collocating the transmission line over existing distribution helps to limit impacts
- Visual surveys identified Route A as generally having lower tree canopy density
- Additional work will be undertaken during design to first avoid and then to minimize potential impacts; our intent is to remove as few trees as possible



How is PSE replacing vegetation removed?

- We will replace trees we remove with transmission corridor compatible species
- We will look for opportunities to plant trees with property owner authorization or in partnership with Bainbridge Island community groups



Can PSE underground the line?

- If the City is interested in cost sharing, we can explore that option, although today we do not know the feasibility or cost of this alternative.
- To date, PSE has not received any indication that the City would like to pursue this conversation further.



Is PSE going to impact wetlands?

- There are wetlands along the route
- We expect the primary impact in wetlands will be removal of vegetation along the roadside edge.
- Impacts can be limited through collocation with existing distribution system



What's next?

Community

- We will inform the community of the selected route by mail
- Information on what's next will be sent to property owners along the route
- Final Community Sounding Board meeting on Thursday, December 2 at 5 p.m.

Technical work

- Fieldwork and engineering design beginning soon.
- Permit process will include public feedback opportunities.
- We anticipate the new transmission line will be service in 2025 or 2026.



For more information



Information the selected route available at **psebainbridge.participate.online**



Email us at info@psebainbridge.com



Leave a message at 1-888-878-8632



Subscribe to our email newsletter at pse.com/bainbridge

