



Puget Sound Energy

P.O. Box 97034
Bellevue, WA 98009-9734

PSE.com

September 20th, 2024

City of Olympia
Permit Center
601 4th Ave E
Olympia, WA 98501

RE: PSE Barnes Lake Substation Rebuild and Expansion

To Whom It May Concern:

PSE is seeking a pre-submission conference with the City to discuss our proposal to perform maintenance work on our Eld Inlet Substation, located at 1330 Kaiser Road NW (Parcel # 12808430200). This project serves multiple purposes. First, it is to improve safety by bringing the substation up to modern PSE standards. Second, it includes installation of equipment that will assist with wildfire protections on distribution lines served by the substation. Lastly, it will repair components of the substation and extend the life of the equipment to continue providing electrical service to PSE customers in the area. PSE is planning to start construction in early 2025.

PSE is proposing the following scope of work to be completed during this project. A new grounding wire will be buried under the outside edge of the existing fence. Replace existing, old, and degrading equipment concrete pads. Install a manufactured, uninhabited control house with concrete pad. Install new equipment improve system reliability and add wildfire protections. Lastly, vegetation management will occur on site to improve reliability and protect the substation while maintaining screening for neighboring properties.

All the work mentioned above will occur within the existing, impervious footprint of the substation. There is no change in the impervious surface square footage from this work. There is no change proposed to the existing landscaping of the substation. As a result, there will be no impact to the stormwater characteristics of the property nor visual screening of the substation.

PSE is aware that a large wetland complex, which is a part of Green Cove Creek, exists on the other side of Kaiser Road NW. Grass Lake also sits a few hundred feet to the southeast of PSE's property. Also, the substation is surrounded by residential properties. Given this knowledge and the proposed scope above, PSE is proposing the following practices to minimize impacts to the environment and to neighbors.

During construction, PSE will employ all necessary Construction Stormwater BMPs on the site to reduce impacts off the site during work. BMPs include marking off the project work area, silt fencing around the project's perimeter, marking trees for protection, reducing exposed soils where and when possible, and covering all exposed soils after construction is complete. PSE will perform all work within this existing boundaries of the substation fence, avoiding all in-water work and impacts to nearby wetlands. All necessary protections to nearby trees and their roots will be employed to prevent root damage and tree impacts. All work will occur within the allowed construction work windows during the day for noise controls.

If you have any questions, please feel free to contact me at trevor.lessard@pse.com or 206-390-9660.

Sincerely,

Trevor Lessard
Municipal Land Planner
PUGET SOUND ENERGY