

June 28, 2024

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**KITTITAS CO CDS
RECEIVED
07/03/2024****PSE Cascade – Cle Elum Transmission Pole Replacements – Application for Shoreline Exemption Letter**

I am writing on behalf of Puget Sound Energy (PSE) to apply for a Shoreline Exemption Letter from Kittitas County to allow for our replacement of transmission poles along our Cascade – Cle Elum transmission corridor. This necessary circuit repair and maintenance work will allow PSE to continue serving its customers with safe and reliable power. Because four of the poles are in shoreline jurisdiction, floodplain, and/or channel migration zones, it is my understanding that a Shoreline Exemption Letter from Kittitas County is required to allow for this repair/maintenance work.

Project Description (*Questions drawn from Kittitas County Shoreline Exemption Permitting form*)**1. Briefly summarize the purpose of the project:**

PSE must replace a total of 8 transmission poles that are in shoreline jurisdiction (4), and/or associated floodplain/channel migration zones (see table below for area breakdown). The existing poles have reached the end of their useful lifespan and are being replaced to update PSE's infrastructure, making it more resilient to wildfire and/or outages. This necessary circuit repair and maintenance work will allow PSE to continue serving its customers with safe and reliable power.

Pole replacement typically involves replacing poles in-kind using a similar style and size wood pole, and locating the new pole within 1-5 feet of the existing poles. Old poles are cut at their base or removed entirely, and are taken offsite once all overhead attachments have been transferred by the responsible owner. Surface disturbance is estimated at about 4 square feet, and total excavation is approximately 33 cubic feet (1.2 cubic yards) per pole.

All work for this project will occur within established county rights-of-way under franchise agreement or within private utility easements. Work sites will be accessed either using vehicles/equipment with rubber tires if the work occurs in the dry/summer months (which is planned), or with track gear if the work is delayed past October. The only areas where ground disturbance will occur are the locations of new pole holes immediately adjacent to the existing poles. The only vegetation management required for this project is minor mowing/brush clearing to access the worksite around the poles. All work will occur during reasonable hours and construction limits clearly marked.

2. What is the primary use of the project (e.g. Residential, Commercial, Public, Recreation).
*Utility infrastructure.***3. What is the specific use of the project (e.g. single family home, subdivision, boat launch, restoration project)?**
Utility infrastructure.

4. Fair Market Value of the project, including materials, labor, machine rentals, etc.*Approximately \$35,000 per transmission pole replaced.***5. Anticipated start and end dates of project construction:***Start = August 2024**End = October 2024***Pole Location Details**

Pole Number	Parcel #	Shoreline Environment Designation	Flood Hazard Zone	Channel Migration Zone
0/12	20-15-28040-0004	-	100-year floodplain / AE	Tier 1
0/10	20-15-33010-0003	Rural Conservancy	100-year floodplain / AE	Tier 1
0/9	20-15-34058-0002	Urban Conservancy	100-year floodplain / AE	Tier 1
0/8	20-15-34058-0002	Urban Conservancy	100-year floodplain / AE	Tier 1
0/7	20-15-34020-0002	Urban Conservancy	100-year floodplain / AE	Tier 1
0/6	20-15-34020-0002	-	500-year floodplain / X	Tier 1
0/5	20-15-34020-0010	-	500-year floodplain / X	Tier 1
0/3	20-15-34020-0007	-	-	Tier 1

Note: See attached site plan for depiction of pole locations in relation to shoreline environment designation and flood hazard zones. Because a Tier 1 Channel Migration Zone is present at every pole location that feature is not shown on the site plan.

If you have any questions, please feel free to contact me at (206) 716-2754 or at dylan.marcus@pse.com.

Sincerely,

Dylan Marcus (He/Him)

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