

Fieldwork for the West Sound grid improvements project

Puget Sound Energy is in the early stages of the West Sound grid improvements project. We are currently developing and evaluating long-term solutions for the West Sound's power needs. As part of this planning, PSE staff and contractors will be conducting the types of fieldwork outlined below in specific locations around the project's study area.



Example of a drill rig used for geotechnical boring.



When conducting critical areas delineations, crews may leave pin flags in areas they've surveyed.



Example of PSE crews conducting field surveys.



When conducting vegetation assessments, crews may leave metal tags on trees they've inventoried.

Types of fieldwork

Geotechnical investigations

Geotechnical investigations will be conducted to identify soil types in and around potential pole locations. Crews will drill borings in specific survey locations to collect soil samples. Once complete, they will backfill and patch any holes.

Critical areas delineations

Critical areas delineations will be conducted to identify, classify and record the location and boundaries of environmentally sensitive areas (e.g., wetlands; streams; floodplains; and plant, animal and fish habitats). For these surveys, crews typically walk the survey area, take notes and photographs and may collect field samples using hand tools (e.g., shovel, hand auger). Minimal vegetation removal may be necessary to access certain survey locations. Crews will backfill and patch any holes they dig. They may leave pin flags in surveyed areas.

Field surveys

Field surveys will be conducted to identify the precise locations of property lines, sidewalks, driveways, fences, buildings, underground and overhead utilities and other features.

Vegetation assessments

Vegetation assessments will be conducted to identify and document information about trees and other vegetation (e.g., location, species, plant size).



Fieldwork will be conducted as needed and during different times of year and phases of the project. Prior to any fieldwork taking place on private property, PSE will provide property owners and tenants with advance notice and details of the work via mailed notifications.

PSE aims to complete these fieldwork activities with minimal disruption to you. Data collected from fieldwork will help PSE further evaluate solutions for the West Sound's power needs and plan for future electric system improvements.

About the West Sound grid improvements project

The West Sound's electric infrastructure is aging, and upgrades are necessary to create a power grid that's more resilient, more reliable and meets the region's growing energy needs. PSE plans to update the West Sound's power grid to accommodate the increased demand for electricity and reduce the likelihood of power outages.

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Visit **westsoundgrid.com** to sign-up for project email updates and learn more about this project.



If you have questions or need this information in another language or format, contact the project team at **westsoundgrid@pse.com** or **425-462-3070**.