

POTENTIAL USES OF THE PUGET SOUND MAPPING PROGRAM LAYERS

- Assist with grant and funding proposal evaluation
- Cite locations where changes to development regulations, incentives, awareness or other related actions could improve water quality and habitat.
- Describe existing conditions for comprehensive planning and environment impact assessment.
- Determine and depict the proportion of growth occurring within urban growth areas for Puget Sound Vital Signs
- Evaluate legislation and funding proposals to support planning and environmental regulation development.
- Evaluate linkages between growth and loss of vegetation through comparison with data from the Puget Sound Change Detection Project
- Evaluate updates or amendments to comprehensive plan and zoning
- Help educate the public about the impacts of growth on water quality and the Puget Sound.
- Help evaluate areas for sanitary sewer system extensions
- Help prioritize where projects (detention, re-vegetation, restoration, acquisition) will make the most difference to watersheds and habitat
- Identify areas where growth is currently happening (or may happen) within sub-basins, critical areas and/or resource lands in a manner that jeopardizes key environmental attributes in order to prioritize intervention and mitigation measures
- Identifying ways to improve environmental stewardship through neighborhood action.
- Inform siting decisions for major utility corridors or essential public facilities
- Model development capacity and watershed runoff scenarios
- Show areas where development is not consistent with land use plans, growth boundaries and growth targets.
- Support academic research efforts using techniques such as regression, sensitivity analysis and hot spot analysis to evaluate relationship between key planning areas like resource lands, transportation corridors, urban centers and growth areas with attributes including water quality, contamination and economic activity.
- Support changes to buildable lands analysis to help local jurisdictions
- Support grant applications to fund efforts such as stream typing work, land acquisition, detention projects and restoration efforts
- Support updates to countywide planning policies and growth targets