



POTENTIAL USES OF THE PUGET SOUND MAPPING PROJECT LAYERS

- Assist with grant and funding proposal evaluation
- Identify locations where changes to development regulations, incentives, or policies could improve water quality and habitat.
- Describe current conditions for use in comprehensive planning and environment assessments.
- Determine and depict the proportion of growth occurring within urban growth areas.
- Evaluate legislation and funding proposals to support planning and environmental policy development.
- Evaluate linkages between growth and changes in critical and resource areas, such as loss of vegetation.
- 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.
- Inform siting decisions for major utility corridors or essential public facilities, or additional sewer system extensions.
- Help prioritize where projects (detention, re-vegetation, restoration, acquisition) that 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 that may jeopardize key environmental attributes and prioritize intervention and mitigation measures.
- Identifying ways to improve environmental stewardship through neighborhood action.
- Model development capacity and assist with watershed planning and stormwater 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