EMDS Open Platform for Spatial Decision Support for Salmon Recovery

Science and public policy inform and guide the activities of jurisdictions and agencies with disparate missions in recovering salmon and Puget Sound. The complexity of ecological needs and economic pressures limits recovery progress when competing interests from different sectors have no systematic approach to effectively communicate needs and reconcile differences. Decision support tools can facilitate policy learning, adjustment, and progress. Ecosystem Management Decision Support (EMDS) is one tool that aids governance systems to align multi-sector, multi-benefit, landscape-scale information into a collaborative planning and adaptive implementation process that removes institutional barriers to salmon recovery and Puget Sound.

What we’re doing

The Tulalip Tribes propose an approach to answer “big picture” questions about what really turns the dial in recovering salmon in Puget Sound by developing an analytical approach for evaluating landscape-scale applications of policy and action. Information developed through this effort is intended to create efficiencies for long-range and short-term planning, capital project management, hazard mitigation, and other land management efforts within the Snohomish basin. It also intends to increase the effectiveness of programmatic actions in achieving the following goals:

1. improve salmon habitat protection and ecosystem recovery,
2. support robust treaty resources,
3. meet multi-benefit goals,
4. create efficiencies for the public and governments in the Snohomish Basin, and
5. Increase resilience and climate preparedness

WHAT YOU CAN DO

Attend the Lower Skokomish Basin Pilot Workshop that we will hold with collaborators and stakeholders in early September. Participants will include, but not limited to, county technical, planning, and policy staff, and other invited experts. At these workshops we will review the EMDS platform, and acquire models and data specific to the Lower Skokomish Basin

ABOUT THE TULALIP TRIBES

The Tulalip Tribes is a federally recognized sovereign Indian tribe, and signatories to the 1855 Treaty of Point Elliott. Under the Treaty, the Tulalip Tribes expressly reserved rights necessary to continue lifeways. The Snohomish River supports a variety of cultural and treaty resources, like Chinook Salmon, which depend on complex habitat throughout the watershed. This project will aid planning and restoration efforts and improve the tribe’s ability to affect recovery for the salmon resource, and the River as a whole.

FOR MORE INFORMATION

https://nr.tulaliptribes.com
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Project based on NTA 2018–0964