Nutrient Forum-Next Steps

- The last several meetings (May 30, July 16, Aug. 22nd) shared some of the science behind what we know about nutrient over-enrichment in Puget Sound.

- The next two meetings will move into sharing more details on the Salish Sea model runs and what we are finding.

  - □ September 20—introduce the bounding scenarios and how the model runs were chosen.

  - □ November (no date yet)-Share results of bounding scenario runs and discuss findings.

Salish Sea Model Domain (version 2.0)

BRITISH COLUMBIA

Pacific Ocean

WASHINGTON

OREGON

The Salish Sea Model has a grid that extends out to the continental shelf. These maps show the model grid - grid cells increase in resolution within the Salish Sea, and even more inside Puget Sound and its various inlets to capture its complicated shoreline.

September 20 Meeting
Focus on Bounding Scenarios

- Will be held at the Green River Community College in Auburn from 10:00am – 3:00pm. Topics include:
  - Some background on the Salish Sea model and its components, with a focus on how good the model is at predicting outcomes.
  - The process that our technical and modeling staff went through to determine what bounding scenario model runs to do.
  - How the results of the model runs will be shared, and how those results will help lead us to optimization scenarios.
  - Assumptions that were made to define the reference model runs, including some limitations of current and or reference estimates.
  - How we are defining the bounding scenarios, what we are seeing in terms of performance, and updates that have been made to the modeling system.

November Meeting (TBD) Bounding Scenario Results

- Prior to meeting, Ecology will distribute an interim report on Bounding Scenario Results.

- Meeting/webinar in November (not yet scheduled) to share results of the bounding scenario model runs and discuss findings.