

**Technical Review Group Meeting Summary
February 22, 2017
Clallam Transit Administration Building**

In Attendance:

Mike Haggerty, TRG, Makah, Haggerty Consulting
Mike McHenry, TRG/ LEG Alt., Elwha Klallam Tribe
Jim McCullough, TRG, Citizen
John Cambalik, TRG, Strait LIO
Robert Knapp, TRG Alt., Jamestown S'Klallam Tribe
Via Skype: Kathryn Neal, TRG, City of Port Angeles
Jim Walton, TRG, Citizen
Erin Ryan-Peñuela, Puget Sound Partnership
Keith Denton, TRG, Citizen
Sarah Doyle, TRG, North Olympic Salmon Coalition
Tim Rymer, TRG, Citizen
Kristina Mayer, Consultant
Cheryl Baumann, Lead Entity Staff
Eric Carlsen, Lead Entity Staff
Shannon Weaver, Lead Entity Contract – Note Taker

Welcome and Introductions

Cheryl Baumann, Coordinator, welcomed and introduced Erin Ryan - Peñuela with the Puget Sound Partnership as the new Ecosystem Recovery Coordinator.

Approval of 11-16-16 TRG Meeting Summary

Cheryl Baumann, Coordinator, asked the group to look over the November 16, 2016 meeting summary and asked if there were any other changes needed. No changes were identified. Cheryl then asked for approval of the meeting summary.

Jim Walton motioned to approve the November 16, 2016 TRG meeting summary with existing corrections.

Jim McCullough seconded the motion.

Robert Knapp and Sarah Doyle abstained due to their absence at that meeting.

The motion passed unanimously.

Project Updates & New Ventures

Mike McHenry announced that he will be returning \$156,000 from the Ediz Hook beach nourishment project.

Kathryn Neal updated the group on the Combined Sewage Overflow (CSO) project. Kathryn stated that the project is the resolution of the city’s long standing issue of combined sewage overflow that accounted for an average of 70 events or 30 million gallons of sewage and stormwater overflowing directly into marine waters. Since the completion, there has been zero overflow events.

Robert Knapp gave an update on the Robinson/Kinkade phases and a recent purchase agreement with a landowner. Robert wanted to give a shout out to the North Olympic Salmon Coalition for the volunteer planting at Robinson and thank the Puget Sound Partnership because the Kinkade phase was largely funded by PSAR.

Sarah Doyle talked about the Dolly property project in Discovery Bay that is newly completed. Reforesting the slope is now done but the area is not open to the public because of steep, unstable terrain.

The Fish Report

The group discussed the amazing Jack Coho return this year and the amount of salmon coming back to spawn. There was some discussion about steelhead in Snow Creek and that it seems to be a bad year out at the coast.

Review, Reaffirm or Refine NOBLE Goals & Strategies

The group worked together to evaluate the 2011 NOBLE Salmon Recovery Strategy Goals, Objectives, and Metrics. They came up with the following feedback:

Table A

	Goal	Proposed Objectives	Proposed Metrics
1	Achieve robust fish stocks <ol style="list-style-type: none"> 1. Lack of funding 2. More hatchery managers on the TRG 3. Do more implementation of the H management strategy 	No comments for change	Use VSP Metrics <ol style="list-style-type: none"> 1. Should use abundance as a metric instead 2. VSP is difficult to estimate 3. VSP is costly 4. Few are doing it 5. Use a metric that is more achievable 6. Use information in WDFW recovery plans
2	Implement recovery plans and protect and restore fish habitat <ol style="list-style-type: none"> 1. Watershed specific plans. 2. Who is monitoring? 	No comments for change	Use NOBLE Metrics <ol style="list-style-type: none"> 1. Questions about usefulness 2. What are the NOBLE metrics 3. Metrics should be species specific
3	Restore and maintain ecosystem function and nearshore processes No comments for change	No Comments for change	No Comments for change

4	Instill ecosystem awareness No Comments for change	No Comments for change	Conduct before and after surveys of attitudes, knowledge, and awareness and Assess change in behavior, such as, increased land use compliance, low impact development <ol style="list-style-type: none"> 1. Difficult to quantify or even feasible to conduct 2. Switch to: Engagement of landowners, students, workshops, riparian restoration projects.
5	Integrate efforts <ol style="list-style-type: none"> 1. New databased from WDFW 	Provide input to and use the regional and state-wide databases <ol style="list-style-type: none"> 1. State of Salmon and NOAA reporting should go into HWS 	Complete initial input and maintain annual inputs <ol style="list-style-type: none"> 1. Not sure what these mean 2. These seem like tasks not metrics 3. How would we know we are doing this? Provide access to LEG, TRG and <ol style="list-style-type: none"> 1. Not a finished metric

More discussion was had by the group for each table B – G, (pages 12-18 of the packet) this took a closer look at the specific goals.

Table B – Goal 1: Achieve Robust Fish Stocks

The group would like to see more hatchery managers represented on the TRG and agreed with Table A, Use VSP metrics, are not the most efficient.

Table C – Goal 2: Implement Recovery Plans and Protect and Restore Fish Habitat.

Changes for Table C focused on each watershed’s objectives and goals.

Elwha Chinook/Bull Trout – All goals/tasks listed still need work and they are still valid. The numbered list should be replaced with bullet points to avoid the assumption one is more important than the other.

Dungeness – Again, the list needs to be changed to bullets. It was suggested to change the word “protection” to conservation in goal 2. Reservoir conservation should be added. “Alleviate water quality concerns,” should be its own goal.

Hood Canal/Eastern Strait of Juan de Fuca Summer Chum – Only one goal is listed under this section and the group would like to add numbered goals from Dungeness 2,5,6,7, and 9.

Table D – Goal 3: Restore and Maintain Ecosystem Function

The group would like to see this table changed to look more like the other tables to increase its usefulness.

Table E – Goal 4: Instill Ecosystem Awareness

The group thought this table’s content was still needed and recommended that every project needs an education piece to tell a story. It was felt that there was limited capacity and funding for education and outreach. Strategy - Creating a Media Plan may need to be changed to “create a communication plan”. The group felt that the website will help advance this goal.

Table F – Goal 5: Integrate Efforts

More communication with Washington Department of Fish and Wildlife (WDFW) and the Department of Transportation (DOT) is needed for integration efforts. Work is being done currently on adaptive management and is still needed. Opportunities that were identified included more time and funding for capacity and lack of information.

Table G – No goal attached

Table G needs process exploration with the Stock Status Task Force and Walt Pearson. Escapement goals are a thing of the past and have now been replaced with abundance based management regimes.

Next Steps:

- Possible VSP training or glossary for scorers.
- Look at creating a table much like the WDFW with color codes. Mike Haggerty, TRG member, will send an example to the group.
- Cheryl will send out Salmon Recovery Funding information.
- LEG will also discuss the tables and give feedback.

Agenda item, **Puget Sound Partnership Update**, was postponed due to time constraints.

Overview of Strait LIO Recovery Plan – Goals & Gaps

John Cambalik, Strait LIO Coordinator, presented an overview of the Local Integrating Organization's (LIO) recovery plan (page 19 of the packet) that included a draft of the short-term goals, long-term goals, and associated actions. John asked to the group to review the information starting on page 19 of the packet and look for the following:

- What is missing from goal statements (quantitative)?
- What additional information is needed? What we might have missed.
- What other gaps, barriers, and needs are necessary (see page 29 of packet).

John requested that the group provide feedback by March 24, 2017 for the two areas.

Meeting adjourned at 12:20pm

Notes taken and prepared by: Shannon Weaver

Edited by: Cheryl Baumann