

**Puyallup White River Local Integrating Organization (PWR-LIO)
LIO & TAC meeting (combined)**

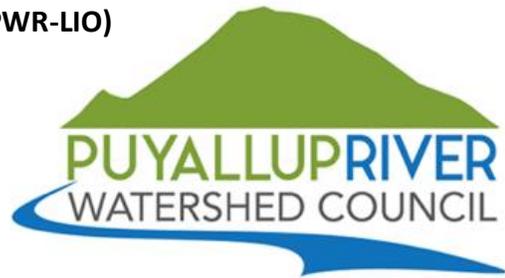
April 30, 2019

2:30-4:00pm

Tacoma Mall Office Bldg

4301 S. Pine St., Suite 446, 4A

Tacoma WA 98409



Draft Meeting Notes

Attendance:

Allan Warren – Pierce Conservation District, PRWC board member

Linda Burgess – PRWC board member, citizen

Krystal Kyer – Pierce County/LIO Coordinator

Lexi Brewer – Forests Community of Interest Manager at Puyallup Watershed Initiative

Lisa Spurrier – Pierce County Lead Entity

Liz Bockstiegel – Habitat Biologist at WDFW

Robby Wright – City of Sumner; PRWC board member

Cindy Callahan - TPCHD

Merita Trohimovich – City of Tacoma Surface Water

Desiree Radice – Passive Open Space Program Manager at City of Tacoma

Nick Cusick – Climate Resilience Manager at Pierce Conservation District

Scott Redman – Puget Sound Partnership

Welcome & Introductions – Allan Warren, TAC Chair

Puget Sound Vital Signs Presentation: Scott Redman – Puget Sound Partnership

Scott provided an overview of the Puget Sound Vital Signs and provided some examples, and specific potential vital signs for the Puyallup Watershed. The wheel is a visual representation of the vital signs, with the goals located on the outermost edge of the wheel.

Goals → vital signs → indicators → interim target → 2020 target

Vital Signs were developed in 2011 and are going to be revised soon. There are challenges with both what they are and what is not included. For example, water supply, sediment, and climate change are not included as vital signs. Some 'pressures' and 'stressors' can also be vital signs or indicators, adding to the challenge of using this framework.

The timeframe for targets will be extended, possibly to 2050 or 2070. The longer timeframe is necessary to see results, and a 10-year timeframe has proven too short.

A few examples of Vital Signs:

1. Scott recommended that if we have Chinook salmon ‘common indicators’ developed, we should use those rather than the broader indicators from the Partnership. The Lead Entity developed these indicators. The indicator for Chinook is population abundance. Some vital signs have multiple indicators. Indicators are not in the wheel.
2. Floodplains: Indicators include acres restored. In developing local indicators, we may look to Floodplains for the Future and the Salmon Strategy to see if they’ve developed goals for acres restored and use those.
3. Land Development and Cover: Uses the Coastal Change Analysis Program data to identify areas mapped with a high development pressure and a highly important ecological habitat. The target is less than .15% increase per year – conversion to impervious surface. It also looks at % growth occurring outside the UGA. In our watershed, forest preservation targets may need to be developed. The FCOI may have some goals in mind, and Floodplains for the Future is using LIDAR for change detection of vegetation along riparian corridors. Data is needed to be able to measure it. Earth Economics’ Costs of Urban Sprawl report for Pierce County was released in April and has some data on economic impact of growth.
4. Economic Vitality: looks at employment in natural resources industries in zip codes associated with shorelines along Puget Sound. Does not include upland forests, parks i.e. Mt. Rainier.

The **top priority stressors** from the 2014 PS Pressures Assessment for the Puyallup watershed and South central marine basin include:

- Nonpoint pollution
- Land cover conversion
- Point source pollution
- Shore hardening

Top priority pressures (sources of stress) from the 2014 assessment

Very High	High	Moderate
Housing & urban areas	Commercial & industrial areas (ports)	Finfish aquaculture
Roads & railroads	Fishing & harvesting aquatic resources	Shellfish aquaculture
Marine shoreline infrastructure	Dams	Utility & service lines
Wastewater to sewer	Freshwater shoreline infrastructure	Shipping lanes & dredged waterways
Industrial wastewater	Runoff from residential & commercial lands	Wastewater to onsite sewage systems
Airborne pollutants	Agricultural & forestry effluents	

LIO Governance – Allan Warren

- Approve draft 3/19 PWR-LIO meeting notes – Lisa made a motion and Linda seconded it to approve the meeting minutes as written. Vote and approved by all present.
- Draft PWR-LIO Charter – postponed
- Open PWR-LIO Chair – nominations, decision – Linda made a motion and Nick seconded to nominate Allan Warren. Vote held, Allan was elected as chair. All in favor.

LIO Coordination and Outreach Updates - Krystal Kyer, PWR-LIO Coordinator

- April Stakeholder Outreach updates:
 - Allan presented to the Pierce County Agriculture Advisory Board about the LIO and efforts to create an ERP.
 - Krystal presented to the Forests Community of Interest on the same subject.
 - Krystal was a guest speaker at the UW Tacoma Environmental Seminar Series on 4/29 to students and the public about the LIO. Students read the LIO proposal.
- The contract for LIO coordination for ERP development with Puget Sound Partnership was made effective on April 9th. Grant funds and tasks must be executed by 9/30/19. There is not going to be funding for the PWR-LIO this fall from the NEP/Partnership, and it is unknown if South Central LIO would be willing or able to forego any of their funds this year.
- Request for Proposals to bring a consultant on to help develop the ERP is finalized and getting ready for publication by Pierce County. There is an option to use the on call list rather than doing an RFP, but the discussion at the meeting as a preference for doing the full RFP.

Next Steps, Questions?

Future LIO meetings are not yet scheduled. Until we have a consultant hired we don't know yet what the approach is or appropriate meeting frequency. We'll work on getting a consultant on board in May and June, and likely meet again in June.