# Meeting Notes

**Snohomish (WRIA 7)**

**WREC Technical Workgroup**

**April 2019 Meeting**

## Meeting Information:

Monday, April 29, 1pm-2:30pm; WebEx Call

## Contact Information:

Ingria Jones, Washington State Department of Ecology

425-649-4210, ingria.jones@ecy.wa.gov

|  | Topic | Time | Action | Handouts | Lead |
| --- | --- | --- | --- | --- | --- |
| **1.** | **Introductions and Agenda Overview** | 5 minutes | None | * Agenda
 | Facilitator, All |
| **2.** | **Workgroup Formation**  | 5 minutes | Discussion |  | Facilitator, All |
| **3.** | **Subbasin Delineation-Data Availability** | 10 minutes | Discussion |  | All |
| **4.** | **Subbasin Recommendations** | 60 minutes | Discussion |  | All |
| **5.** | **Parking Lot Items** | 5 minutes | Discussion |  | All |
| **6.**  | **Next Steps** | 5 minutes | - |  | Facilitator |
| **7.**  | **End** | -  | - | - | Facilitator |

## Handouts:

1. Agenda
2. WRIA 7 Water Wells Maps
3. WRIA 7 Potential Exempt Well Areas Map
4. Subbasin Discussion Guide

## Entities in Attendance

| **Name** | **Representing** | **Name** | **Representing** |
| --- | --- | --- | --- |
| Ingria Jones | Department of Ecology | Stephanie Potts | Department of Ecology  |
| John Covert | Department of Ecology  | Kirk Lakey | Department of Fish and Wildlife |
| Paul Faulds | City of Seattle (Seattle Public Utilities) | Liz Ablow | City of Seattle (Seattle City Light) |
| Souheil Nasr  | City of Everett | Mike Wolanek | City of Arlington |
| Janne Kaje | King County | Brant Wood | Snohomish PUD #1 |
| Keith Binkley | Snohomish PUD #1 | Matt Baerwalde | Snoqualmie Tribe |
| Julie Lewis | Snoqualmie Tribe | Cynthia Krass | Snoqualmie Valley Watershed Improvement District |
| Beth leDoux | Snohomish Basin Forum Technical Committee | Gretchen Glaub  | Snohomish Salmon Recovery Forum  |
| Colin Wahl | Snohomish Basin Forum Technical Committee | Morgan Ruff | Snohomish Basin Forum Technical Committee |
| Terri Strandberg | Snohomish County | Alexa Ramos | Snohomish County |
| Daryl Williams | Tulalip Tribes  | Anne Savery  | Tulalip Tribes |
| William Stelle  | Washington Water Trust  |  |  |

### Workgroup Formation:

* Ingria provided mission statement for the workgroup and reviewed workflow chart.

## Subbasin Delineation Data Availability:

* WREC can revisit initial subbasin delineations in late fall/early spring 2020 as project list is under development. Depending on the method for growth projections, changing subbasin delineations could require additional analysis on the part of technical consultants.
* Ingria provided overview of already identified background information to support subbasin delineations.
* There are redundancies between the Snohomish Basin Protection Plan and the WRIA 7 Watershed Characterization Report. Refer to the [Snohomish Basin Protection Plan](https://www.govlink.org/watersheds/7/pdf/SBPP/SBPP%20December%202015_reduced%20size.pdf) complete report.
* retail service area (pipes in the ground) not future service area boundaries for growth projections. Snohomish PUD has information on their retail service area. Other considerations affect potential for permit-exempt wells, such as “timely and reasonable” standard and proposed new water code.
* Additional resources include: [SSHIAP database](https://nwifc.org/about-us/habitat/sshiap/) and [DNR's Forest Practices Application Mapping Tool](https://fpamt.dnr.wa.gov/default.aspx).

## Subbasin Delineation Recommendations:

* Snoqualmie Tribe’s subbasin delineation proposal for the Snoqualmie Watershed portion of WRIA 7 considered separating out closed basins, historic impacts from wells, land use patterns, land cover, projected growth, and ecological and biological factors. Workgroup compared Snoqualmie Tribe’s proposal and Snohomish Basin Protection Plan’s Scale 3 Planning Units (Protection Planning Units).
* Protection Planning Units were determined based on critical flows for chinook and focal reaches, considering areas with similar hydrology and land uses. There are 17 Protection Planning Units and 33 Salmon Recovery Planning Units. Workgroup discussed using the SBPP Planning Units as a starting point, then adding additional delineations based on low flow challenges, expected growth, unique tributary properties, and salmon recovery priorities. General agreement that Protection Planning Units in Skykomish and Snohomish seem appropriate, but some interest in discussing further subdivision.
* John Covert’s subbasin delineation proposal includes 12 subbasins. Some workgroup members not comfortable with lumping certain subwatersheds, such as the Raging River.
* Starting with a large number of subbasins may require additional work for technical consultants, depending on Committee’s methods for growth projection and consumptive use estimates and the level of accuracy of projections. If subbasins are modified later in the planning process, it may be easier to lump subbasins later that to split.

**Subbasin Delineation Next Steps:**

* Consistent base map will help compare draft subbasin delineations. General agreement that basemap should include main stem rivers and major tributaries, and UGAs.
* Workgroup will bring one proposal to full Committee: SBPP Planning Units with upper Snoqualmie broken up into the North, Middle, and South Forks and splitting up the “Lowland Mid-Snoqualmie Tributaries” Protection Planning Unit, which spans both sides of the Snoqualmie Valley, into the Lowland Mid-Snoqualmie Cherry and the Lowland Mid-Snoqualmie Cherry. Interest in discussing further subdivisions.

### Parking Lot Items:

* Vision 2050-Macroeconomic forecast used in regional growth strategy. Karen Wolf’s [Growth Management Act Planning in King County](https://www.ezview.wa.gov/Portals/_1962/images/WREC/WRIA08/GMA_PSRC_GMPC%20_WRIA8%200327.pptx) presentation includes overview of Vision 2050. More information is available on [PSRC's website.](https://www.psrc.org/vision) Will continue discussion with counties, Committee, and technical workgroup on methods for growth projections.
* Water Right Acquisitions-Kelsey Collins will attend meeting in June and gauge interest in acquisitions.
* Reclaimed Water-potential reclaimed water projects will need to be developed closely with Ecology.
* Dungeness-Ingria discussing with Emily at Washington Water Trust. Send questions to Ingria.

## Next Steps

* Ingria will distribute “how to” for the GeoEngineers web app and instructions for providing feedback.
* Ingria will share data needs and identified data with GeoEngineers.
* Janne Kaje will provide an update to the Committee at the Committee meeting on May 9th.
* Beth leDoux will present draft subbasin delineation map at the Committee meeting on May 9th.
* Joint meeting of the WRIA 7, 8, and 9 technical workgroups to focus on growth projections. GeoEngineers will attend and Cascadia Consulting will facilitate. Date and location TBD.