



MARCH 2020 MEETING SUMMARY

Cedar-Sammamish (WRIA 8) Watershed Restoration and Enhancement Committee

Thursday, March 23, 2019 | 9:30 a.m. - 12:30 p.m. | [Committee website](#)

Location

WebEx

Committee Chair

Stephanie Potts
Stephanie.Potts@ecy.wa.gov
425-649-7138

Next Meeting

Thursday, May 28
9:30 a.m. – 12:30 p.m.
Ecology NW Regional Office

Attendance

Committee Representatives and Alternates*

John McClellan, *Alderwood Water & Wastewater District*

Brian Landau, *Bellevue*

Janet Geer, *Bothell*

Dan Von Seggern, *Center for Environmental Law and Policy*

Allen Quynn, *Issaquah*

Richard Sawyer, *Kenmore*

Evan Swanson, *Kent*

Denise DiSanto, *King County*

Rick Reinlasoder, *King County Agriculture Program*

Gina Clark, *Master Builders Association of King and Snohomish Counties*

Carla Carlson, *Muckleshoot Indian Tribe*

Aaron Moldver, *Redmond*

Michele Koehler, *Seattle*

Terri Strandberg, *Snohomish County*

Elisa Dawson (alternate), *Snohomish County*

Matt Baerwalde, *Snoqualmie Indian Tribe*

Julie Lewis (alternate), *Snoqualmie Indian Tribe*

Kurt Nelson, *Tulalip Tribes*

Stewart Reinbold, *Washington Department of Fish and Wildlife*

Stephanie Potts (chair), *Washington State Department of Ecology*

Ingria Jones (alternate), *Washington State Department of Ecology*

Jason Wilkinson (cities caucus rep), *WRIA 8 Salmon Recovery Council, ex officio*

Cities caucus members: Bellevue, Bothell, Issaquah, Kenmore, Mukilteo, Redmond, and Sammamish

Committee Members Not in Attendance*

Other Attendees

Gretchen Muller (facilitator), *Cascadia Consulting Group*

Caroline Burney (information manager), *Cascadia Consulting Group*

Bridget August (technical consultant), *GeoEngineers*

Jason Hatch, *Washington Water Trust*

Joe Hovenkotter, *King County*

Stacy Vynne McKinstry, *Department of Ecology*

John Covert, *Department of Ecology*

*Attendees list is based on roll call and participants signed into WebEx.

Standing Business

Facilitator reviewed the agenda. *No revisions to the agenda.*

Facilitator provided a recap of the February meeting.

Chair did not receive comments on the meeting summary. The Committee voted to approve the February WRIA 8 WREC meeting summary, with the cities caucus rep abstaining. The final version will be posted on the Committee website.

Updates and Announcements

Chair provided updates from Ecology.

- COVID-19 plan: WRE committee meetings are deemed essential by Ecology due to the legislative deadline. Ecology will continue to hold meetings remotely as long as there is sufficient participation from committee members. **Please notify Stephanie with any changes to your capacity to participate in meetings.**
- As a follow-up from the last meeting, Ecology is pulling together information on the water resource mitigation pilot program (*Foster* pilots, RCW [90.94.090](#)) and metering pilot program (RCW [90.94.040](#)) to share with the Committee.

Public Comment

No public comment.

WRE Plan Approval Process

Objectives:

- Learn about the approval process for each Committee member's organization/government.
- Understand Ecology's Plan development process and timeline.
- Discuss concerns, coordination, support, and timing.

Reference Materials

- [Ecology Memo re: WRE Plan Development, Review and Committee Approval](#)

[Plan development and review timeline](#)

Stephanie provided an overview of the timeline and expectations for Watershed Restoration and Enhancement Plan development, review and Committee approval, as outlined in the [memo](#). Ecology has a target date of August 14, 2020 for distribution of the draft plan for Committee review and a target date of February 1, 2021 for submittal of the final approved plan. A schedule for Fall 2020 will be developed to accommodate thorough review and vetting by all entities before a vote on the final plan.

Discussion:

- SEPA review: The plan will go through SEPA review with a public comment period. Ecology is compiling background information now and will initiate the SEPA process once the Committee approves the final plan.
- Many committee members shared concerns around adhering to the same schedule due to reduced capacity as a result of COVID-19 response measures.

Plan Approval Process

Ecology distributed the [WRE Plan Local Approval Process form](#) to understand Committee members' timeline and needs related to internal review and approval of the plan. This information provided by Committee members will help the chair and facilitator develop the timeline for plan review for the WRIA 8 WREC.

Committee members shared their responses to the WRE Plan Local Approval Process Form:

Entity	Who at your organization will need to review the plan before approval?	Are there specific individuals or bodies that must authorize approval of the plan prior to your vote?	Briefly describe the process and timeline for reviews, including meeting schedule and/or frequency.	How can Ecology help?
Department of Ecology	<ul style="list-style-type: none"> Water Resources Regional Section Manager Streamflow Section Manager 	<ul style="list-style-type: none"> Water Resources Regional Section Manager Streamflow Section Manager 	<ul style="list-style-type: none"> Chair briefs the section managers every 6-8 weeks 30 days to review draft plan 	
Department of Fish and Wildlife	<ul style="list-style-type: none"> Science team Policy team Other WDFW staff, as appropriate 	Streamflow restoration team and possibly other management staff	<ul style="list-style-type: none"> Streamflow restoration team meets every 2 weeks Minimum 6-8 weeks to review 	Provide as much time to review plans as possible
Alderwood Water & Wastewater District*	John McLellan is primary reviewer	Board will authorize approval for GM	Estimated time: 2-4 weeks	Executive summary, include how plan impacts entities and agencies
Master Builders of King and Snohomish Counties	WRIA 7, 8, and 9 WREC representatives, Director of Govt Affairs	Decision will come from Govt affairs staff If there are any big concerns, will need to take to Board of Directors (meet monthly)	<ul style="list-style-type: none"> Weekly check ins with WREC representatives 1-2 weeks for plan review (1 month at most) 2-4 weeks for decision 	Consider extending timeline given COVID-19
King County	<ul style="list-style-type: none"> Department of Natural Resources and Parks staff Department of Local Services staff 	<ul style="list-style-type: none"> Directors of Department of Natural Resources and Parks and Department of Local Services 	<ul style="list-style-type: none"> Gov relation officer initiate staff review- 30 days Signature approval: 30 days Total estimated time: 60 days 	<ul style="list-style-type: none"> Start drafting plan sections Reduce number of meetings, focus meetings on decision-making

Entity	Who at your organization will need to review the plan before approval?	Are there specific individuals or bodies that must authorize approval of the plan prior to your vote?	Briefly describe the process and timeline for reviews, including meeting schedule and/or frequency.	How can Ecology help?
King County Ag Program		If projects impact agriculture, would ask Ag Committee to review (meet monthly)	Same as process for King County	
Snohomish County	<ul style="list-style-type: none"> Staff at PW-SWM, PDS, Prosecuting Attorney-Civil, County Executive 	<ul style="list-style-type: none"> County Council Executive branch leadership through County Executive 	<ul style="list-style-type: none"> Distribute content to reviewers as available 4 weeks for Executive review and transmittal to Council 5 weeks for Council review (cannot occur during Oct/Nov due to county budget deliberations) 	Scheduling to avoid final action by the County during Oct/Nov.
Kent	<ul style="list-style-type: none"> Environmental Engineering manager, Environmental supervisor, other internal staff involved in WREC planning City Attorney 	Mayor	<ul style="list-style-type: none"> If Plan will not impact land use standards, will take ~3 weeks If Plan impacts land use standards, may need to go through City Council review process and will take additional 1-2 months 	
Muckleshoot Indian Tribe	<ul style="list-style-type: none"> Fish biologists Habitat program manager 	Director and Fisheries Commission (meets once a week, less if fishing)	<ul style="list-style-type: none"> Review by technical staff Approval by managers Present to Commission for approval Total estimated time: 2 months 	Ecology available to answer questions

Entity	Who at your organization will need to review the plan before approval?	Are there specific individuals or bodies that must authorize approval of the plan prior to your vote?	Briefly describe the process and timeline for reviews, including meeting schedule and/or frequency.	How can Ecology help?
Snoqualmie Indian Tribe	Snoqualmie Tribal Council, Government Affairs and Special Projects dept, in-house legal counsel	Tribal Council	<ul style="list-style-type: none"> • Tribal Council meets weekly (can take a long time to get on agenda) • Tribal WREC representatives to prepare briefing materials for Gov Affairs, Environmental and Natural Resources, and Legal Teams, and Tribal Council <ul style="list-style-type: none"> ○ Provide chapters of plan as received ○ Provide final plan to all parties and Council Members ○ Present plan at Tribal Council Meeting • Estimated time: 4-6 weeks (best case scenario; likely to take longer if over the holidays) 	Consider extending timeline given COVID-19
Tulalip Tribes	<ul style="list-style-type: none"> • Internal staff review • Coordinate with legal staff 	Board of Directors (meet monthly; first week of month)	<ul style="list-style-type: none"> • Staff review – 1 month • Legal review – 2 months • BOD meetings first week of the month • Estimated time: 1 – 2 months 	<ul style="list-style-type: none"> • Consider extending timeline given COVID-19 • Have presentation available for briefing BOD
Seattle	<ul style="list-style-type: none"> • Water Line of Business Director (SPU) • Seattle City Light Managers • Corporate and Government Relations 	General Manager, SPU	<ul style="list-style-type: none"> • Monthly internal coordination meetings for WRIA 7, 8, 9 • Monthly water LOB and SCL ELLBU briefings • 30 days to approve (although if over holidays, may need 2 months) 	<ul style="list-style-type: none"> • Ecology available to answer questions • Provide a cover letter with the plan
Center for Environmental Law and Policy	Board of Directors	Executive Director	<ul style="list-style-type: none"> • Quick process 	

Entity	Who at your organization will need to review the plan before approval?	Are there specific individuals or bodies that must authorize approval of the plan prior to your vote?	Briefly describe the process and timeline for reviews, including meeting schedule and/or frequency.	How can Ecology help?
City of Bothell*	Internal staff review, development committee	<ul style="list-style-type: none"> Public Works Director Community Development Director 	<ul style="list-style-type: none"> Development Committee meets monthly Estimated time: 30 days If any items that require policy or development code changes need to go through planning commission and would require an additional 60 days (90 days total) 	
City of Issaquah	<ul style="list-style-type: none"> WREC representative Development services Group Public Works & Engineering 	Motion by City Council	<ul style="list-style-type: none"> If no changes to city code: 2 weeks for technical review; 2 weeks to prepare agenda for council; approved through motion. ~4 weeks total If changes to city code: months longer and adds public process City Council meets twice a month 	
City of Redmond*	<ul style="list-style-type: none"> Internal staff review by WRE representative 	City Council	<ul style="list-style-type: none"> Present at study session for City Council Approval by City Council through consent agenda Estimated time: 2 months Redmond will update Ecology if they develop a shorter process 	Assist with study session presentation to Council
City of Bellevue*				
City of Kenmore*				
City of Mukilteo*				
City of Sammamish*				

*Committee member has not submitted the Local Plan Approval Process Form.

Discussion and Next Steps:

- Committee members should send completed Local Approval Process forms to Stephanie, if you have not already.
- Ecology will develop a WRE Plan review timeline considering Committee members' timelines for internal review and approval.

Identifying Potential Projects

Objectives:

- Report out from March 19 Technical Workgroup meeting.
- Status update on project brainstorm tasks.
- Update on WWT water rights acquisitions assessment

Reference materials:

- [WRIA 8 Preliminary Water Rights Analysis –Update](#)

Technical Workgroup Update

- Stephanie provided a report out on the following discussion topics from March 19 technical workgroup meeting. The meeting notes are posted on Box in the technical workgroup folder.
 - Consumptive use impacts: Workgroup recommends using a steady-state assumption for consumptive use impacts and including data in the plan to show how consumptive use compares to low flow periods.
 - Estimating water offset benefit from habitat projects: Workgroup supports the analysis presented by GeoEngineers at the February WREC meeting for a short list of habitat projects.
 - Jason Wilkinson provided a list of 10 projects that are good candidates for water offset analysis. These were determined by project type, size, and location.
 - Workgroup members were asked to submit additional projects for consideration by 4/8.
 - The workgroup will review and select projects for the water offset analysis at an upcoming technical workgroup meeting.
 - Reservoir Release Project for Water Offset
 - The workgroup discussed reservoir releases on the Cedar River for water offset. Seattle can further explore the project details and feasibility, if the workgroup and Committee are interested in this type of project.
 - The workgroup supported the concept of using a reservoir release to provide water offset and recommended bringing the project concept forward for Committee discussion at the March 26 meeting.
- The Committee discussed the reservoir release project idea and was supportive of exploring this water offset project idea. The Committee asked Seattle to look into it further and provide more information on the quantity of water and timing for release. Seattle will have discussions internally and provide additional information to the Committee in a few months. The technical workgroup will discuss the reservoir release project idea when we get more information.
 - SPU will likely use a hydrologic model to determine the amount of water that could be provided above and beyond the current instream flow requirements.

- Committee members are interested in more information about the habitat and groundwater recharge benefits from a reservoir release and the different benefits based on the timing of the release.
- Several Committee members said they wanted to also have water offset projects in the other subbasins with projected consumptive use, and not provide the WRIA-wide water offset from only one reservoir release project.

Update on WWT water rights acquisitions assessment

- Jason Hatch provided an update on the water rights assessment Washington Water Trust (WWT) is conducting to identify water right acquisition opportunities. See the [WRIA 8 Preliminary Water Rights Analysis -Update](#) for more information.
- WWT is contacting 4 water right holders (temporary trust donations and an entity identified by the Committee).
- WWT expected to complete the irrigation analysis by April 1.
- Once the irrigation analysis is complete, WWT will use the selection criteria described in the memo to provide a list of water right acquisition opportunities for the Committee to review (expected in early May).
- At direction of Ecology and the Committee, WWT will proceed with a water right record review and develop project profiles of the 10 water rights which highlight opportunity, water rights and estimated consumptive use by the end of June.

Discussion and Next Steps:

- Committee members shared that the approach and selection criteria seems reasonable.
- Committee members should send Stephanie recommendations for specific water rights opportunities for WWT to pursue.

Status Update on Project Brainstorm Tasks

At the February WREC Meeting, Committee members identified potential projects and volunteered to take the lead on researching next steps. Committee members provided updates on project brainstorm tasks, shown in the table below.

Project idea	Point Person	Status updates provided at 3/19 Technical WG Meeting and 3/26 WREC meeting	Next Steps
MAR feasibility on King County parks properties	Denise DiSanto	Likely not possible on natural areas. Possible on parks properties, but concerns around O&M.	Denise will wait to have additional discussions with park dept staff until Committee decides to pursue an MAR project.
Acquisitions in floodplain areas, especially with associated water rights	Michele Koehler	Seattle is acquiring parcels in the Lower Cedar to restore to natural areas. Some of the single family parcels have a PE well, which they cap or decommission. Seattle can look into whether parcels have water rights or PE wells. Ecology might be able to help with some water rights research.	Stephanie and Michele will discuss how Ecology can help with water rights research on properties acquired by Seattle.
King County stormwater projects	Denise DiSanto	Reached out to stormwater team about projects in the Bear Creek area, expect more information in May/June. Potential to use underground injection (UIC) wells for groundwater recharge benefit. Denise suggested reviewing the Bear Creek watershed study . None of the Bear Creek stormwater projects are in parks.	Denise and Joe H will talk to stormwater team about watershed-wide projects and stormwater facilities on parks properties.
Lower Cedar: opportunities to get PE well users to hookup to local water districts (Covington Water District, Cedar River Water & Sewer)	John McClellan Stephanie – Covington Water District	Covington Water District is looking at homes that are near service lines that are not currently connected to service. Expect to get more information from CWD in late April.	Stephanie will share more information from CWD at May technical workgroup meeting.

Research gravel pits for potential MAR	Gina Clark - Redmond Bridget August - Cadman	Bridget reached out to several sand and gravel operators. One company was interested, but they did not have a facility in WRIA 8. Reaching out to additional operators and companies. Gina's outreach to Cadman is ongoing.	Bridget will continue outreach and think about how to tie benefits of MAR projects to existing reclamation plans.
Recycled water opportunities: Chateau Ste Michele winery, JB Instant Lawn, King County Parks	Rick Reinlasoder	Rick reached out to King County recycled water staff and is waiting to hear back. WWT will reach out to JB Instant Lawn.	Rick will update Committee when we he gets more information from King County recycled water.
Stormwater facilities improvement and retrofits	Bridget August - Monticello Creek Gina Clark - Chateau Ste Michele	Redmond has a project for active stormwater controls on Monticello creek (not deep infiltration) Gina reached out to Chateau Ste Michele and has not heard back yet.	GeoEngineers will follow up with Redmond and other cities about stormwater retrofit projects.
Wetland restoration at Bonomi Farm	Rick Reinlasoder	Rick spoke with the Cedar basin steward (Judy Blanco). Project is 5-10 acres of pasture/grazing that would be restored to wetland. The project is relatively small so might not provide much water offset, still has important habitat benefits.	Rick will get confirmation from Judy about proposing this project for inclusion in the plan for habitat benefits.
Surface water to groundwater transfer at King County owned Sammamish River farm	Rick Reinlasoder	The project might be too complicated to include in the plan. There are several phases that require complicated water right permitting that need to happen before the county would consider whether a portion of the water right could go toward streamflow benefit.	Rick will talk to his supervisor to see if this project is worth pursuing for the WRE plan.

Recycled water for MAR/off-channel storage at Carousel Ranch	Dan von Seggern Terri Strandberg	Dan is researching Dept of Health requirements and other rules related to recycled water use for MAR. Snohomish County Surface Water Management (SWM) shared that the current plans for the project include floodplain reconnection.	Dan will compare the DOH requirements to Brightwater's recycled water quality. SWM staff will talk to parks about whether a MAR project is feasible on this site. GeoEngineers can provide support, if needed.
Mirror Pond near Brightwater-potential infiltration of groundwater to address temp issues in Little Bear	Stewart Reinbold	Stewart spoke with Brightwater staff. Existing issues with Mirror Pond mean it is not a good site.	Stewart will reach out to Brightwater about other ideas.
Discuss stormwater infrastructure updates with cities with older infrastructure, e.g. Sammamish, Bellevue, Issaquah (Jason W can connect Matt with cities caucus members)	Matt Baerwalde	Matt reached out to several cities and many of them responded with interest: Renton, Redmond, Kirkland, Bothell. Redmond has a channel relocation project in Evans Creek. Could potentially add MAR component.	GeoEngineers will follow up with the cities that expressed interest.
Research stormwater retrofit projects in Little Bear stormwater plan	Terri Strandberg		Snohomish County will continue to research improvements/retrofits that are not regulatory requirements.
Research small MAR	Dan von Seggern	Dan is researching examples of small MAR and stormwater facilities that provide groundwater recharge.	Committee members should send any examples or research to Dan.

Discussion and Next steps:

- Committee members should send Stephanie updates on next steps (see table above) and let Stephanie know how Ecology and GeoEngineers can help.
- Stormwater projects that have water offset benefits and go above minimum regulatory requirements are eligible for inclusion in the plan. The amount of water offset the project provides would be based on the added components of the project that go above the minimum requirements. Stephanie will talk to Ecology Water Quality program staff to get more information on existing regulatory requirements.
- GeoEngineers will work with cities to further develop stormwater project ideas.
- The technical workgroup will discuss PE well decommissioning requirements during the next workgroup meeting.

Policy and Regulatory Actions

Objectives:

- Identify priority policy and regulatory recommendations to develop for inclusion in the WRE Plan.
- Determine path forward for developing recommendations.

Reference Materials

- [WREC Policy and Regulatory Ideas List](#)

Gretchen provided a recap of policy discussions at previous meetings:

- The Committee can decide to include policy and regulatory recommendations in the plan, including recommending changes to state laws, agency regulations and local codes, and education and outreach programs.
- Anything we include is a recommendation and does not create an obligation for Ecology or local governments.
- Committee members are expected to take the lead on developing policy recommendations to bring forward for consideration. This is outside the technical consultant scope of work. Ecology can provide technical assistance, as needed.
- At the January meeting, the Committee had a rapid brainstorm of policy ideas. Stephanie shared the list generated by the brainstorm, and lists generated by other WRECs.
- At the February meeting, each Committee member identified their top policy and regulatory ideas (up to 5). Stephanie compiled the list of top policy recommendations and circulated it for input by 3/24, with a request for Committee members to respond to the following questions:
 - Are there policies your entity would oppose or has concerns about?
 - Are there policies you are willing to take the lead to develop?
 - Are there policies you would like to help develop?
- For policies to be included in the plan, need support from all members of the Committee.

The Committee discussed the policy recommendations and asked for individuals to volunteer to further develop policies (see table on last page of meeting summary). The following policy recommendations will be further developed:

Policy Idea	Policy Lead
Increase water service connection: strengthen requirements for new homes to connect to water service (timely & reasonable language), require/incentives for homes that connect to decommission wells, incentives for homes to connect. Example: CWD's code language.	Matthew Baerwalde, Snoqualmie Indian Tribe (Mattb@snoqualmietribe.us)
Education/outreach/incentives for water conservation: native/drought-tolerant plants, rainwater storage for irrigation, etc. Funded through NRCS?	Matt Baerwalde, Snoqualmie Indian Tribe (Mattb@snoqualmietribe.us)
Voluntary metering for permit-exempt wells: policy could include just new wells or also existing wells.	Denise Di Santo, King County (ddisanto@kingcounty.gov)
Improve Ecology well tracking: Improve the Ecology well log database to include GPS coordinates, link records for new and decommissioned wells, identify permit-exempt wells.	Matt Baerwalde, Snoqualmie Indian Tribe (Mattb@snoqualmietribe.us)
Increase enforcement of existing state regs: Funding for Ecology to increase enforcement of existing water use requirements. Includes enforcement of reduced water use during drought.	Dan Von Seggern, CELP (dvonseggern@Celp.org)
Plan implementation: Funding/legislative authority for Ecology to implement the WRE plan.	Dan Von Seggern, CELP (dvonseggern@Celp.org)
Reduce lawn size limit.	Allen Quynn, Issaquah (alleng@issaquahwa.gov)

Discussion and Next Steps:

- There was a question about how these policy recommendations would be included in the plan. If the policy recommendation is intended to provide a water offset or contribute to NEB, it will be included in the “Projects and Actions” section of the plan. Other policy recommendations will be included in the “Plan Implementation and Adaptive Management” section.
- Gina Clark from the Master Builders Association and Snohomish County had to leave the call before this agenda item. Stephanie recommended that policy leads reach out directly to Gina to discuss support/concerns for these policy ideas.
- If Committee members have concerns about the policy recommendations listed above, or would like to help with policy development, reach out directly to the policy leads.

Action Items for Chair:

- Share information on the water resource mitigation pilot program (*Foster* pilots, RCW [90.94.090](#)) and metering pilot program (RCW [90.94.040](#)).
- Work with facilitator to develop a WRE Plan review timeline considering Committee members’ timelines for internal review and approval.
- Connect with Ecology Water Quality program staff to get more information on existing stormwater regulatory requirements.
- Provide information on PE well decommissioning requirements for discussion during the next technical workgroup meeting.

Action Items for Committee Members

- Notify Stephanie with any changes to your capacity to participate in meetings.
- Send completed Local Approval Process forms to Stephanie, if you have not already.
- Seattle will have internal discussions on the reservoir release project concept and provide additional information to the Committee in a few months.
- Send Stephanie recommendations for specific water rights opportunities for WWT to pursue.
- Send Stephanie updates on next steps for project brainstorm tasks (see table above) and let Stephanie know how Ecology and GeoEngineers can help.
- Policy leads will develop assigned policy recommendations for discussion at a future meeting and reach out to Gina Clark to discuss MBAKS support/concerns for these policy ideas.
- Reach out directly to the policy leads if your entity has concerns about the policy recommendations listed above, or you would like to help with policy development.
- Review the draft meeting summary and provide comments by 5/7/20.

Next Meeting: May 28, 2020

- Next technical workgroup meeting: Thursday, April 23 from 9:30-12pm
- Next WREC meeting: Scheduled for Thursday, May 28 (week of Memorial Day). Let Stephanie know if you can attend.
- The Committee does not have a meeting in April.
- Stephanie will send out calendar invites to hold the 4th Thursday of the month from 9:30-12:30 for the summer and fall. The WRIA 8 WREC is scheduled to meet every other month, but please hold time for a monthly meeting in case we need to meet more often.

WRIA 8 WREC: Policy Recommendations from 2/27 meeting

Policies in red will be developed further

Policy/Regulatory Action Recommendation	Level of Interest (# of times on sticky note)	Assignment for further development	Notes from 3/26 meeting
Increase water service connection: strengthen requirements for new homes to connect to water service (timely & reasonable language), require/incentives for homes that connect to decommission wells, incentives for homes to connect. Example: CWD's code language	12	Matt, Snoqualmie Indian Tribe	SIT is doing some research. Sno Co is working on their water code which has connection requirements.
Education/outreach/incentives for water conservation: native/drought-tolerant plants, rainwater storage for irrigation, etc. Funded through NRCS?	5	Matt, Snoqualmie Indian Tribe	SIT is doing some research and reached out to conservation districts. Water utilities have to include some conservation measures in their plans.
Metering permit-exempt wells: policy could include just new wells or also existing wells; could be voluntary or mandatory.	4	Denise, King County	Denise can look into feasibility of voluntary metering programs.
Expand water service infrastructure: funding to expand Group A water system infrastructure to connect existing PE well users and new development. Could come from PE well fees.	4		
Improve Ecology well tracking: Improve the Ecology well log database to include GPS coordinates, link records for new and decommissioned wells, identify permit-exempt wells.	4	Matt, Snoqualmie Indian Tribe	
Increase enforcement of existing state regs: Funding for Ecology to increase enforcement of existing water use requirements. Includes enforcement of reduced water use during drought.	3	Dan, CELP	
Plan implementation: Funding/legislative authority for Ecology to implement the WRE plan	2	Dan, CELP	
Stormwater management: requirements tied to stream enhancement.	1		

Disallow grandfathered development permit applications. Require all development meet current standards.	1	
Encourage water reuse/recycling	1	
Water conservation impact fees against developers who cause expansion of water district/purveyor	1	
Require hookups within 200 ft of waterbody.	1	
Increased enforcement of county requirements related to water service connection.	1	
Well consolidation: reduce amount of water purveyors can add to water right when decommissioning a PE well (currently 850 gpd)	1	
Reduce lawn size limit	1	Allen, Issaquah
Connect to counties planning policies & comp plans.	1	
Fund a study to prioritize areas for acquisition and land use/density considerations.	1	
Adaptive management -- provide trigger/stick if offsets not met.	1	
coordinate with federal agencies to normalize hydrograph from dams & reservoirs	1	
create a water bank	1	
Incentivize efficient irrigation transition -- residential and agricultural.	1	
stream gauging	1	
tree retention	1	