



Watershed Restoration and Enhancement Committee Meeting

WRIA 10
April 1, 2020

Agenda

- Welcome, Introductions, and Committee Business
 - WebEx logistics and technology check.
 - March meeting summary.
 - Announcements and updates.
 - Public comment.
- Consumptive Use Decision
- Projects
- Break
- Policy and Regulatory Discussion
- Local Plan Review Summary

Announcements

- COVID-19
 - We are still working and moving forward on the planning process.
- Grant round
 - Extended to April 30.
- Meeting with WDFW
- Anything else?
- Public Comment



Consumptive Use Estimate Decision

Workgroup Consumptive Use Recommendation

- New PE well connections: 688
- Average lot size: 0.27 acres
- Consumptive use estimate:
 - 0.38 cfs
 - 277.4 ac-ft/yr

Voting Protocol

- Spencer will ask each entity for your voice vote one at a time.
 - Only one representative from each entity will vote.
 - Make sure you are not on mute when you vote.
- Options are:
 - Yes
 - No
 - Abstain.
- Committee members are welcome to say something about your vote for the record.

Consumptive use estimate:

0.38 cfs

277.4 afy

Yes: Approve

No: Reject

Abstain



Projects

Updates from WWT

Updates from HDR Team

Washington Water Trust Update

HDR Team Update

Alward Road Offset Estimates

Project size (acres)	Wedge height at river = 3 ft		Wedge height at river = 2 ft	
	Subsurface storage potential (AF)	Water offset potential (AF/yr)	Subsurface storage potential (AF)	Water offset potential (AF/yr)
10	6.0	4.0	4.5	3.0
50	30	22	22	14
100	60	43	45	29
150	90	65	67	43

Harmon Farm

	Jan	Feb	Mar	Apr	May	June	July	Sept	Oct	Nov	Dec	Totals
Existing Surface Water Right Period of Use												
Average Surface Water Diversion (AF/Month)					10	10	10	10				40
Assumed Groundwater Impact on Surface Water	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	40
Assumed Reduction in Summer Surface Water Diversion (AF/Month)					6.7	6.7	6.7	6.7				26.7

Project Next Steps



- Work on next steps identified during the meeting.
- Compile projects into plan format.
- Focus on other aspects of the planning work while waiting for additional results.



10 Minutes

Policy and Regulatory Actions

Policy and Regulatory Considerations

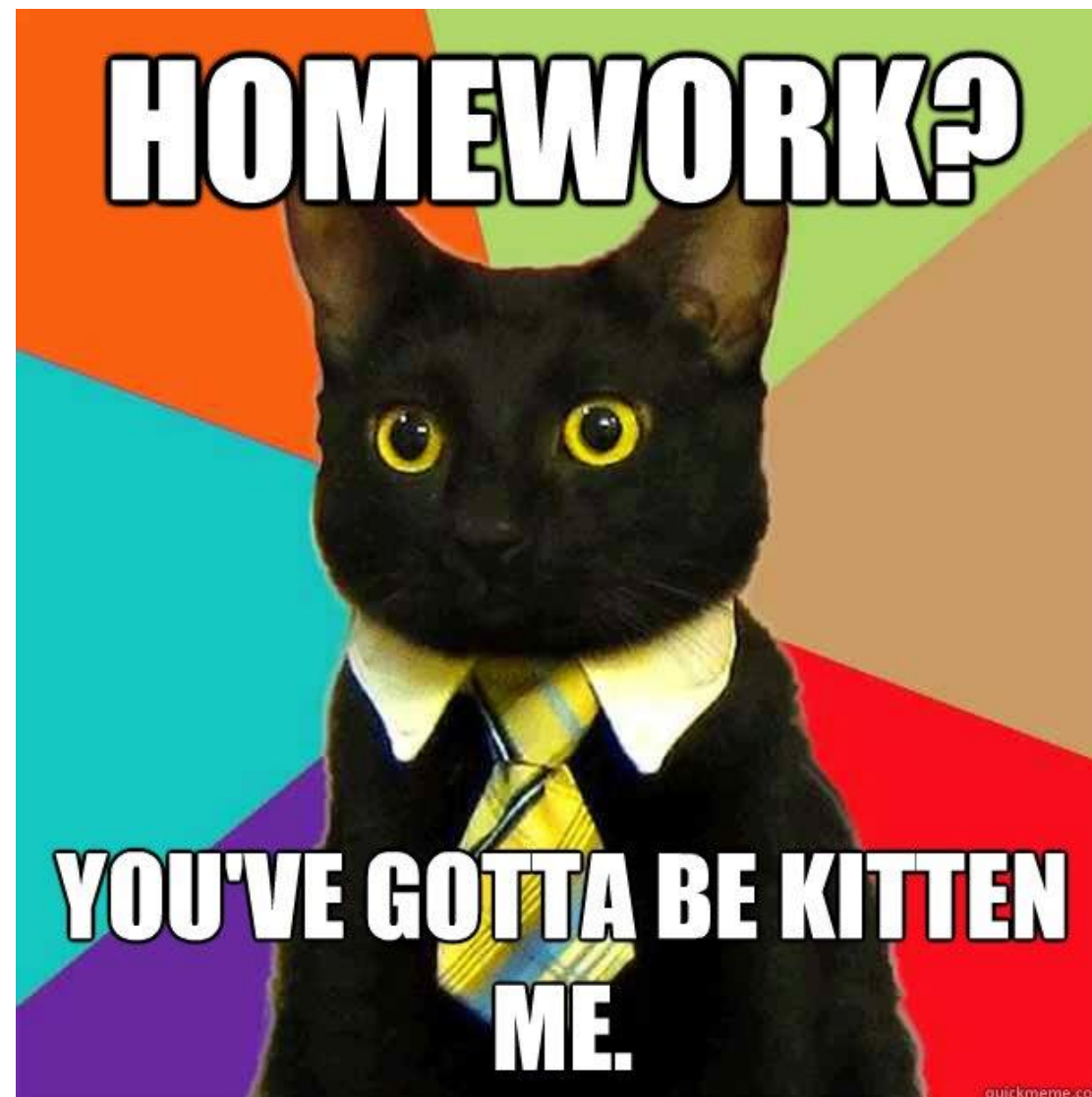
- Not all ideas proposed will be included in the plan.
- Any policy and regulatory actions included in the plan will be *recommendations* and do not obligate Ecology or other entities to take action.
- Focus on policy and regulatory ideas that may have broad support, would be achievable, and help achieve plan goals.

Recommendations Across Committees

- Option to develop a common recommendation to the legislature.
- The same recommendation in multiple plans may give the recommendation more weight.
- A common recommendation would be very high level and focus on desired outcome, not “how” details.
- Individual plans may provide additional details that are specific to the WRIA.
- The facilitation team will draft language based on committee input. Language will be presented to each committee for additional input.

Policy and Regulatory Proposals

- Thank you to everyone who submitted their assignment!



WRIA 10 Policy and Regulatory Ideas – Dot Voting – Page 1

Allow water suppliers to augment flows during critical conditions without the quantity counting against the supplier’s water rights	<div> <div>●●●●●●●●●●</div> <div>●●</div> </div>
Expand research on ways to make use of excess winter stream flows to increase aquifer recharge and groundwater storage	<div> <div>●●●●●●●●</div> <div>●●●</div> </div>
Ease restoration regulations in the County/local jurisdictions or reduce policy barriers to restoration	<div> <div>●●●●●●●●</div> <div>●●●</div> </div>
Use a centralized database for tracking project implementation	<div> <div>●●●●●●●●</div> <div>●●●</div> </div>
Build structure for plan implementation to support adaptive management	<div> <div>●●●●●●●●</div> <div>●●●</div> </div>

Green = would like to include in the plan

Yellow = not concerned about including in the plan, OR have questions

Red = cannot support including this in the plan



WRIA 10 Policy and Regulatory Ideas – Dot Voting – Page 2

Update the Ecology Well Log Database	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Review fees for permit-exempt and non-permit-exempt wells for equity/balance	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Incentivize drilling of deeper wells to protect shallow aquifers	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Establish Incentive programs for water conservation	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Encourage smaller lot sizes (where appropriate in the UGA)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Green = would like to include in the plan
Yellow = not concerned about including in the plan, OR have questions
Red = cannot support including this in the plan



WRIA 10 Policy and Regulatory Ideas – Dot Voting – Page 3

Change the gallon per day withdrawal limit (decrease both the streamflow restoration law limit of 950 gpd and the groundwater code limit of 5,000 gpd)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Enhance enforcement by State staff of existing and proposed regulations	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Restrict the number of watering days	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Revise or modify the in-stream flow rules – ensure that instream flows are enforced, modify limits if needed for habitat and animal use.	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Require well pumps that limit usage, need to ensure water for firefighting is available if needed	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Metering PE wells, at least as a pilot project.	<div><div></div><div></div></div>

Green = would like to include in the plan

Yellow = not concerned about including in the plan, OR have questions

Red = cannot support including this in the plan



Local Review Processes

Local Review Process

County

- Pierce County
 - Review by Community Development Committee
 - County Council resolution.

Cities

- City of Enumclaw
 - City Council concurrence to approve
- City of Edgewood
 - City Council
- City of Auburn
 - Directors of Community Development and Public Works.
 - City Engineer
 - Managers of Planning, Utilities, Engineering, and Water Utility.

Local Review Process

MBA Pierce

- Review by Legislative Strategy Committee.

WDFW

- Review by WDFW Streamflow Restoration Team.
 - Possibly other management staff.

Next Steps



- As identified throughout the meeting.
- Next full committee meeting: May 6.
- Next workgroup meeting: April 22, 1 pm- 3 pm.