



September 26
Dungeness
Reservoir
Work Group



Agenda

- County Updates
- Review of Funding Sources
- What we've heard from stakeholders
- Q & A / How can we use these funding sources to work towards or meet stakeholder suggestions?



County Updates

- Cleanup completed
- Baseline water quality monitoring completed
- Pause on geotechnical drilling/evaluation work needed to support 60% design to final
- WaterSMART
 - HID headgate, flow automation, settling basin, and H1 lateral piping
 - Mtgs w/ Tribe and DFW on 30% design
- NRCS
 - HID Main Canal piping
 - Watershed Agreement and Grant Agreement Award pending legal review



Funding Source Review: Amounts and Scope

- Before diving in, why are we presenting this review? The answer is that we want to establish what is currently possible given current funding sources and their respective contracts with each funding agency.



Ecology Streamflow Restoration Grants

- 3 grants—2019, 2020, 2022
- Currently still in 2019, currently thru March 2026
- 2019 for design, 2020 and 2022 for construction of OCR and upgradient irrigation infrastructure improvements
- Remaining amounts:
 - 2019: \$1,143,453.16
 - 2020: \$2,275,699
 - 2022: \$1,680,000

2019 Grant Scope of Work

Task	Total Budget	Approx Remaining thru 18 September	Anticipated Remainder by end Q3	Anticipated Remainder by mid-December
Grant Admin/Mgmt	\$ 385,877.00	\$ 26,209.07	\$ 20,600.58	\$ 14,992.08
Design	\$ 2,900,300.00	\$ 609,591.62	\$ 607,617.43	\$ 497,420.13
Outreach	\$ 334,950.00	\$ 18,325.33	\$ 12,142.15	\$ 5,958.97
Property Acquisition/Dump Cleanup	\$ 1,765,000.00	\$ 348,257.37	\$ 157,342.52	\$ 149,696.58
Water Quality	\$ 70,000.00	\$ 52,753.33	\$ 51,753.33	\$ 46,753.33
Permitting	\$ 156,727.00	\$ 73,790.40	\$ 73,790.40	\$ 73,790.40
Property Appraisal Due Diligence	\$ 75,000.00	\$ 9,841.67	\$ 9,841.67	\$ 9,841.67
Cultural Resources Review	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
TOTAL	\$ 5,692,854.00	\$ 1,143,768.79	\$ 938,088.08	\$ 803,453.16



2019 Streamflow Restoration Grant: County Recommendations

- Based on recent discussions with ECY
- Reset 30% OCR design based on Option E1 configuration
- Complete design and permitting for WaterSMART-funded portion of HID intake and piping
- Continued stakeholder engagement
- Request grant time extension (currently ends March 2026)



WaterSMART grant: Scope and Benefits

- H1 Lateral Piping, which is more water efficient
- Flow Control Structure, which will be motorized and automated to provide precise control of flow in the main canal
- HID Intake Improvement and ~~Fish Screen Refurbishment~~: DFW refurbished the screen last fall/winter. The intake gate would be replaced w/ motorized and automated headgate. Not only will this provide greater irrigation efficiencies, it is also less harmful to fish.
- Estimated 1 cfs irrigation efficiency (see p 8 of WaterSMART application)



WaterSMART Grant: Budget

- \$1,813,275 Federal Share
- \$621,347.15 Match
 - Source of match is currently 2020 ECY Streamflow grant, which is awarded but not under contract
- Of the total, \$2,339,680 is for construction.
- Grant extended through June 2028



WaterSMART Grant: County Recommendations

- Complete design and some permitting using 2019 Streamflow Restoration grant
 - Request time extension from Ecology
- Some permitting from WaterSMART



Congressionally-Directed Spending (CDS)

- Scope: Main canal piping, settling basin construction as well?
- Budget: \$2,728,000
- Watershed Agreement under County legal review.
- Environmental review conclusion: no effect.
- Construction: next targeted autumn. 2026 or 2027
- Benefits: irrigation efficiencies, canal stabilization that reduces risk of flooding.



CDS: County Recommendations

- Pending legal review, proceed with design, permitting, and construction.



What we've heard from stakeholders

- Constructed wetland to return flows
- Move fish gate
- Direct bypass to river



What can we do with what we have?

- County recommendations:
 - Proceed with reset and completion of the 30% Dungeness Reservoir Preliminary Design for Option E1 Configuration
 - Proceed with Construction of HID Main Canal Piping Project
 - Proceed with finalizing design and permitting of the headgate, flow automation, settling basin, and H1 lateral piping irrigation system operational improvements
 - Direct the consultation team to consider the potential for a future fish screen and fish bypass relocation project at or near the diversion point in their design to minimize retrofitting costs if funding for relocation is secured in the future
 - Continue to work with project partners/stakeholders on concept of constructed wetland to achieve more predictability in streamflow restoration benefits from an off-channel reservoir