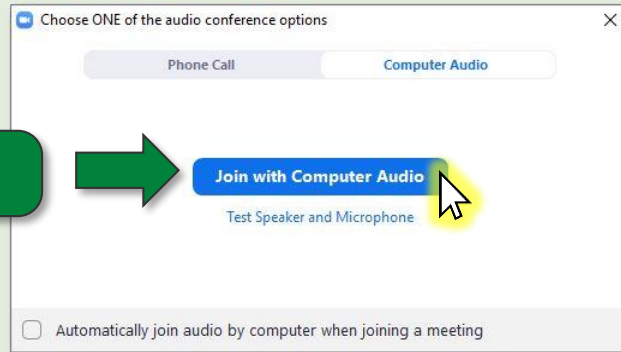


Welcome

Please connect your audio and join.
No sound? We will do a sound check at 9:50 am.

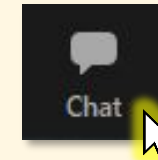
Join

Connect Audio & Join

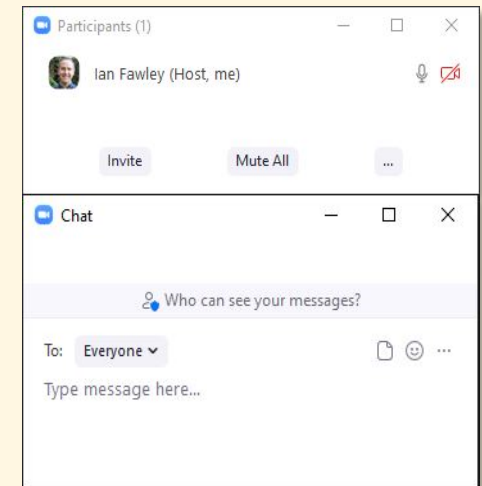


Tip Try your computer audio *first*.
If you'd like, you can test your speaker and microphone **before** joining.

Participate



Question?
Need help?
Chat with us!



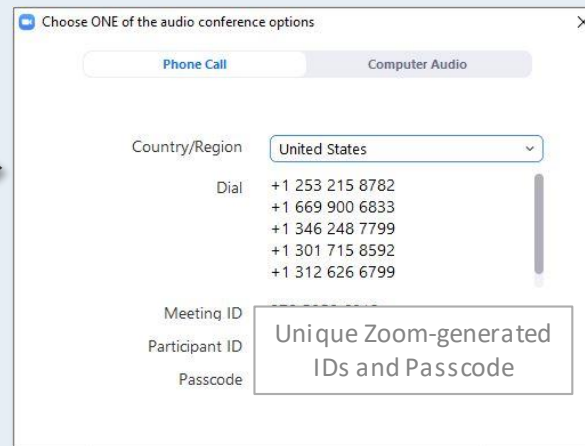
Turn on the Chat box and Participant list from your toolbar.

Audio

A Best Option: Use computer for audio

B If selecting "Phone Call" ...

- Dial: **253-215-8782 (Tacoma)**
- Enter Meeting ID **827 6687 9200**, followed by "#"
- Enter your unique Zoom Participant ID, followed by "#"
- (If you do not enter the Participant ID, you will be prompted to enter the **Passcode Ecology1.**)



Water Quality Partnership

June 16, 2022

Welcome - Introductions & Program Updates	Vince McGowan	10:00 – 10:05
Legislative and Budget Updates	David Giglio	10:05 – 10:20
Grants and Loans Updates	Shelly McMurry	10:20 – 10:30
Watershed Management Updates	Melissa Gildersleeve	10:30 - 11:15
General Permit Updates	Lucienne Banning	11:15 – 11:30
6PPD Legislative Report Updates	Karen Dinicola	11:30 – 11:45
Roundtable	All	11:45 – 11:55
Wrap Up – Future agenda topics	Stacy Galleher	11:55 – 12:00





Water Quality Program Updates

Vince McGowan



Legislative and Budget Updates

David Giglio



2022 Legislative and Budget Updates

- WQ permit fee rule – CR101 released/issued on June 8
- Municipal wastewater fee advisory group process starting in June
- Budget request focus areas: WWTP permitting, other permitting, contaminated construction sites, non-point
- No WQ agency request legislation
- Legislative report status



Water Quality Combined Grant and Loan Funding Cycle Overview (SFY23)

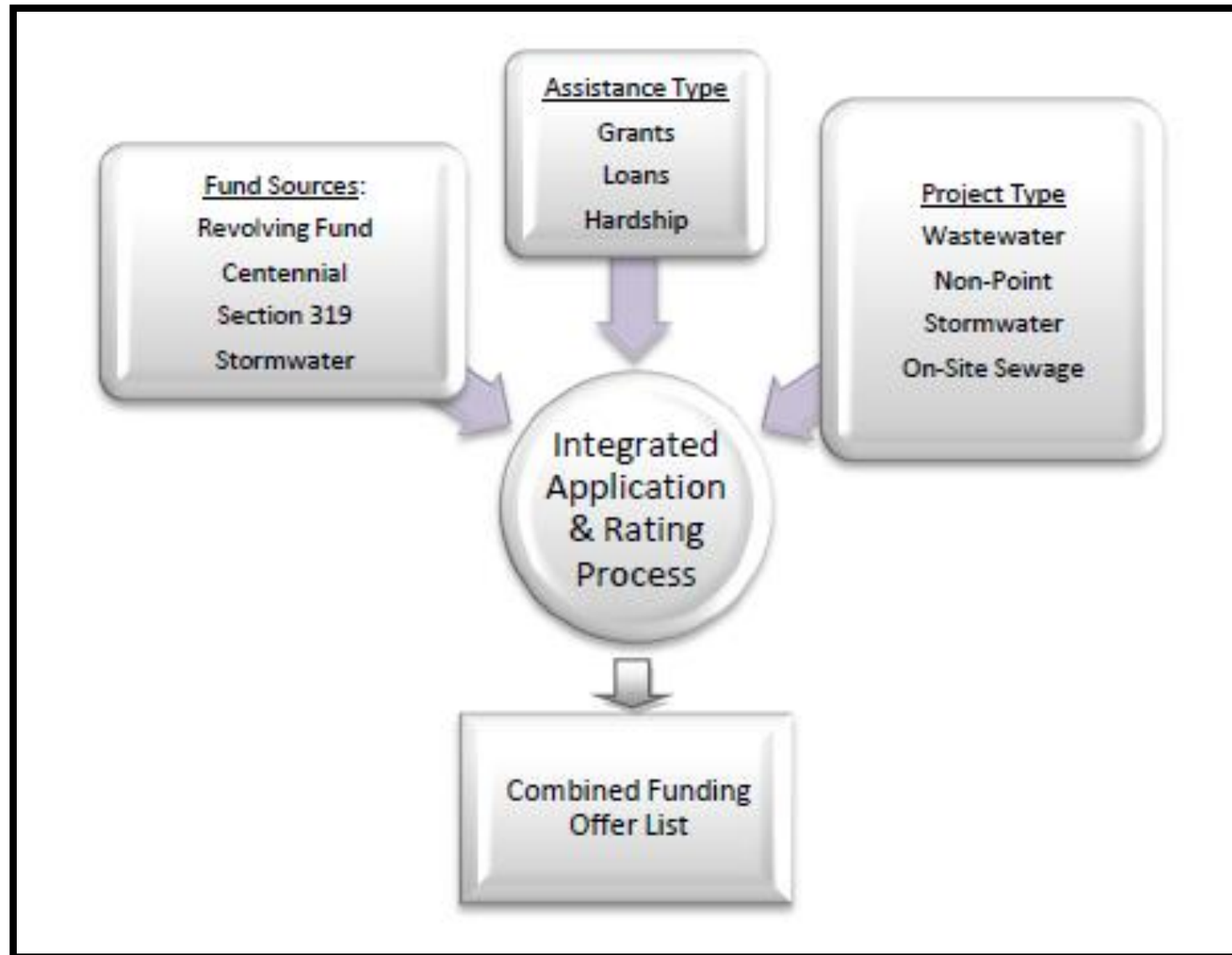


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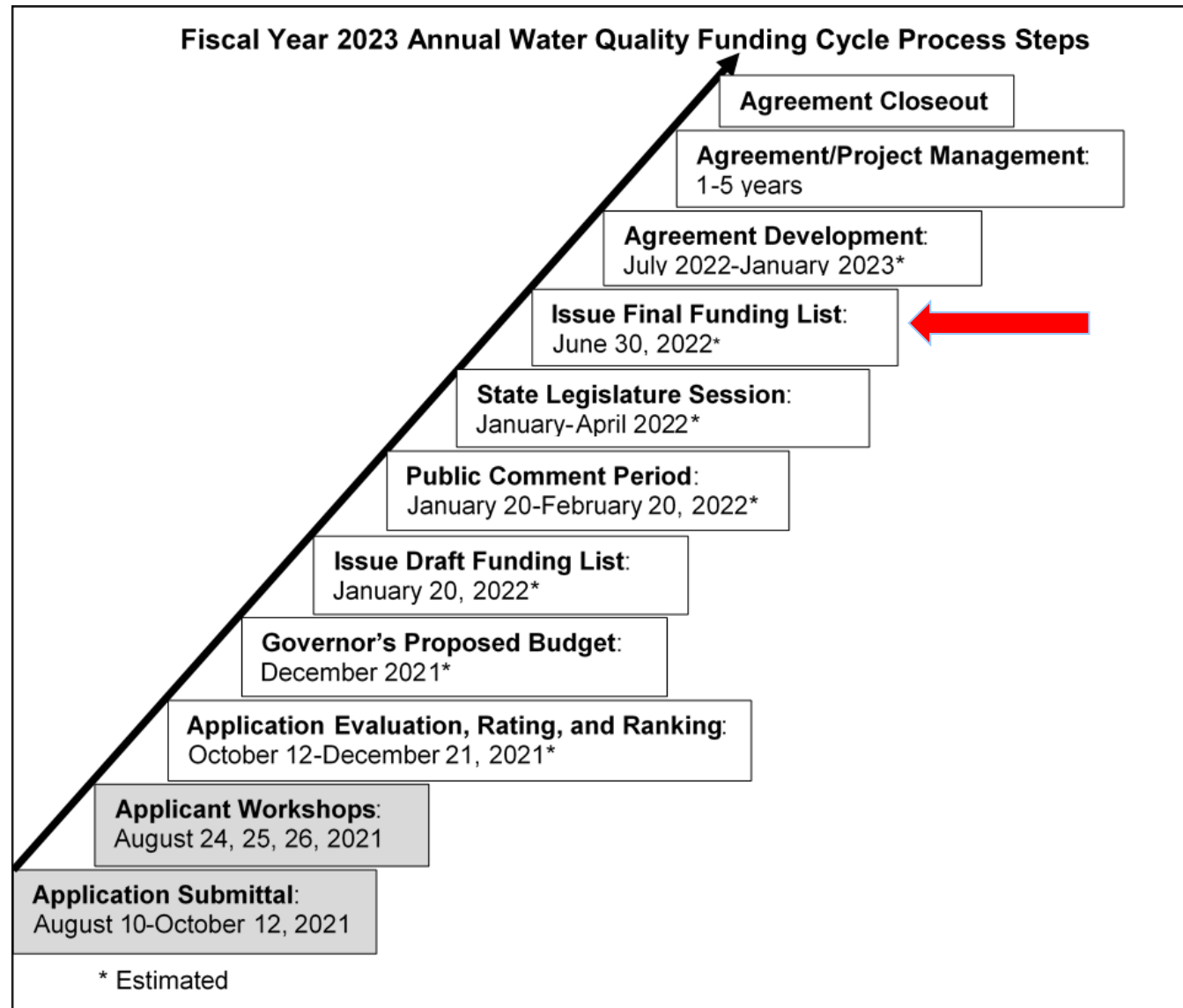
Shelly McMurry

July 16, 2022

Multiple Fund Sources and One Application



Timeline



Funding Available

CWSRF	\$310.8M
SFAP	\$33.3M
Centennial	\$19M
Section 319	\$1.6M
Total	\$364.7M

Demand for Funds

Category	Projects	Loan Requested/ Willing to Accept	Grant Requested/ Eligible
Nonpoint Source Activity	45	\$922,009	\$12,608,663
Onsite Sewage System	3	\$0	\$702,388
Stormwater Activity	8	\$0	\$1,666,568
Stormwater Facility	40	\$6,612,005	\$35,568,039
Wastewater Facility-Hardship	5	\$30,794,538	\$10,877,228
Wastewater Facility	16	\$190,896,287	\$0
Wastewater Facility-Refinance	6	\$5,335,772	\$0
Totals	123	\$234,560,611	\$61,422,886

Total Funding Requested: \$295,983,497

Final Offer List Funding

Category	Projects	CWSRF Standard Loan	CWSRF Forgivable Loan	SFAP Grant	Centennial Grant	Section 319 Grant
Nonpoint Source Activity	40	\$0	\$0	\$0	\$9,567,255	\$1,994,234
Onsite Sewage System	3	\$0	\$0	\$0	\$702,388	\$0
Stormwater Activity	8	\$0	\$0	\$1,612,026	\$0	\$0
Stormwater Facility	39	\$447,273	\$44,832	\$32,243,575	\$0	\$0
Wastewater Facility-Hardship	5	\$33,045,528	\$14,888,075	\$0	\$8,148,164	\$0
Wastewater Facility	18	\$201,290,080	\$7,884,619	\$0	\$0	\$0
Wastewater Facility-Refinance	4	\$5,335,772	\$0	\$0	\$0	\$0
Totals	117	\$240,118,653	\$22,817,525	\$33,855,601	\$18,417,806	\$1,994,234

Total Funding: \$317,203,818

Need increased demand

- Funded all eligible projects (Scored 600+)
- More loan funding available than demand
 - Large early repayments and influx of additional Federal funding
- Worked with hardship communities to see if they would be ready to move to the next phase of their project without reapplying.
 - Brewster (Design/Construct)
 - Newport (Design)
 - Twisp (Construction)
 - Additional funding to College Place (Construction)

Changes/Improvements

- Working to remove barriers for hardship communities
- Year round availability of planning funding
- Removed match for nonpoint projects (Starts for SFY24)
- Adding technical assistance and project management support
- Currently evaluating:
 - Keeping interest rates low (1.1% for 20 year loan)
 - Definition of hardship community and affordability criteria
 - Programmatic approach with large borrowers
 - Reduced match for Stormwater
 - Need for FMS Communications Staff

Questions?

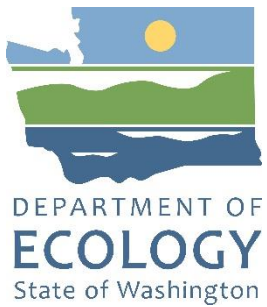
Shelly McMurry

shelly.mcmurry@ecy.wa.gov

564-999-1649 (Office Cell)



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Watershed Management Section Update

Melissa Gildersleeve & Ben Rau—June 16, 2022

Watershed Management Section Updates

Water Quality Standards Rulemaking updates

- Triennial Review went to EPA in April

Table 1. Ecology’s Water Quality Standards Rulemaking Work Plan Summary 2022-2024

Triennial Review Rulemaking Action	2022	2023	2024	Beyond triennial review period
Freshwater criteria for dissolved oxygen and fine sediment	→			
Aquatic life criteria for toxics	→			
Natural Conditions Provision	→			
Designations of Antidegradation Tier III ORWs for publically nominated waters	→			

Watershed Management Section Updates



Water Quality Assessment updates

- EPA decision on Washington's Water Quality Assessment

Disapproval--Waters placed back onto impaired list. This was for waters within TMDL areas where our TMDL staff made the determination that the TMDL covered those waterbodies. EPA did not agree with all those determinations.

- Starting the 2022 Water Quality Assessment

- Planning a call for data starting July 5 and running for 3 months.
- The data submittal is constantly open through EIM portal

Watershed Management Section Updates



Water Quality Trading Budget Proviso

\$350,000 of the general fund—state appropriation for fiscal year 2023 is provided solely for the department to recommend one or more draft structures for nutrient credit trading that could be used to efficiently and quickly achieve nutrient discharge reductions for point source dischargers covered under the Puget Sound nutrient general permit.

By June 30, 2023, the department must submit a report to the appropriate committees of the legislature consistent with RCW 12 43.01.036 that summarizes the draft structure or structures and describes a tribal consultation and a stakeholder engagement process to solicit feedback on the draft structure or structures and any necessary statutory changes and funding.

Request For Proposals out soon (end of June/Beginning July)

VERY short timeframe-draft done by March 2023 in order to make June deadline.

Watershed Management Section Updates



Nonpoint Plan

Required to have an update to EPA this December 2022

- Primarily focused on key updates, forestry and adding the first 5 chapters of the **Voluntary Agriculture Best Management Practices**
 - Animal/Forage & Pasture Management – draft to advisory committee
 - Crop Systems –draft done
 - Riparian Protection - draft to advisory committee
 - Animal Confinement & Management, Manure Handling & Storage - draft to advisory committee

Watershed Management Section Updates



Total Maximum Daily Load updates

TWO significant TMDLs are now out for Public Review

- The [draft Budd Inlet Dissolved Oxygen TMDL](#) is available for review. This draft water quality improvement report and plan aims to address low dissolved oxygen levels in Budd Inlet. The draft report is available for review and comment from June 8, 2022, until **11:59 p.m. on July 8, 2022**. Once finalized and implemented, this plan should lead to an increase in dissolved oxygen levels within Budd Inlet. **Contact information - Ben Watson** ben.watson@ecy.wa.gov
- **Lower White River**

Watershed Management Section Updates



Litigation Updates (not permit)

Washington State

- TMDL Constructive Submission – Columbia River, Spokane PCB, Bud Inlet and Puget Sound Dissolved Oxygen – brought against EPA
- Washington Water Quality Assessment and TMDL Production - brought against EPA
- Washington's Aquatic Life Toxics Criteria - brought against EPA
- Washington's Cyanide Criteria - brought against EPA

National

- Priority Rankings & Schedules
 - Lake Erie
 - Oregon
- TMDL:
 - “Maximum” and “Load”-Anacostia River (DC) Trash TMDL
 - Variable Daily Max-Anacostia & Potomac River (DC) Bacteria TMDLs



General Permit Updates – Fact Sheet

Lucienne Banning



Ecology's work on 6PPD/6PPD-quinone

Karen Dinicola, Water Quality Program Senior Policy Lead

Water Quality Partnership briefing on June 9, 2022

- It took 20+ years of investigation to identify the chemical that causes pre-spawn mortality of Coho



Road runoff
→
6PPD-quinone



- 1 Is there a safe, viable alternative to 6PPD?
- 2 Do we have the analytical methods we need?
- 3 What are other biological effects of 6PPD-quinone?
- 4 What are the best stormwater management approaches?
- 5 Where should we prioritize mitigation efforts?

6PPD and 6PPD-quinone “lines of inquiry” and active groups*

Product Replacement

Ecology HWTR
Interstate (CA, others)
USEPA
USTMA
Salmon Safe

Analytical Methods

UW Tacoma
Ecology MEL
USEPA
USGS
Private labs

Biological Effects

WSU Puyallup
NOAA
USFWS
WDFW
PSEMP Toxics WG

Stormwater Management

Ecology WQP
WSDOT/Local Gov'ts
Tribes
WA Stormwater Center
PSEMP Stormwater WG
Stormwater SIL
SAM

Geography & Priorities

NOAA/USFWS
WDFW/WDNR
UW Tacoma
PSEMP Stormwater WG
Ecology EAP
Tribes

* Not an exhaustive list!

PSEMP: Puget Sound Ecosystem Monitoring Program
SAM: Stormwater Action Monitoring Program
SIL: Strategic Initiative Lead (for Puget Sound recovery)
USTMA: US Tire Manufacturers Association
WG: Work Group

Product Replacement

HWTR



Lab Methods

EAP/MEL



Geographic Areas of Initial Focus

EAP



Stormwater Best Management Practices (BMPs)

WQP



Stormwater Permitting and Retrofits

WQP



Discussion





Wrap Up

Stacy Galleher

