Water Quality Partnership

Water Quality Program
March 8, 2018

DEPARTMENT OF
ECOLOGY
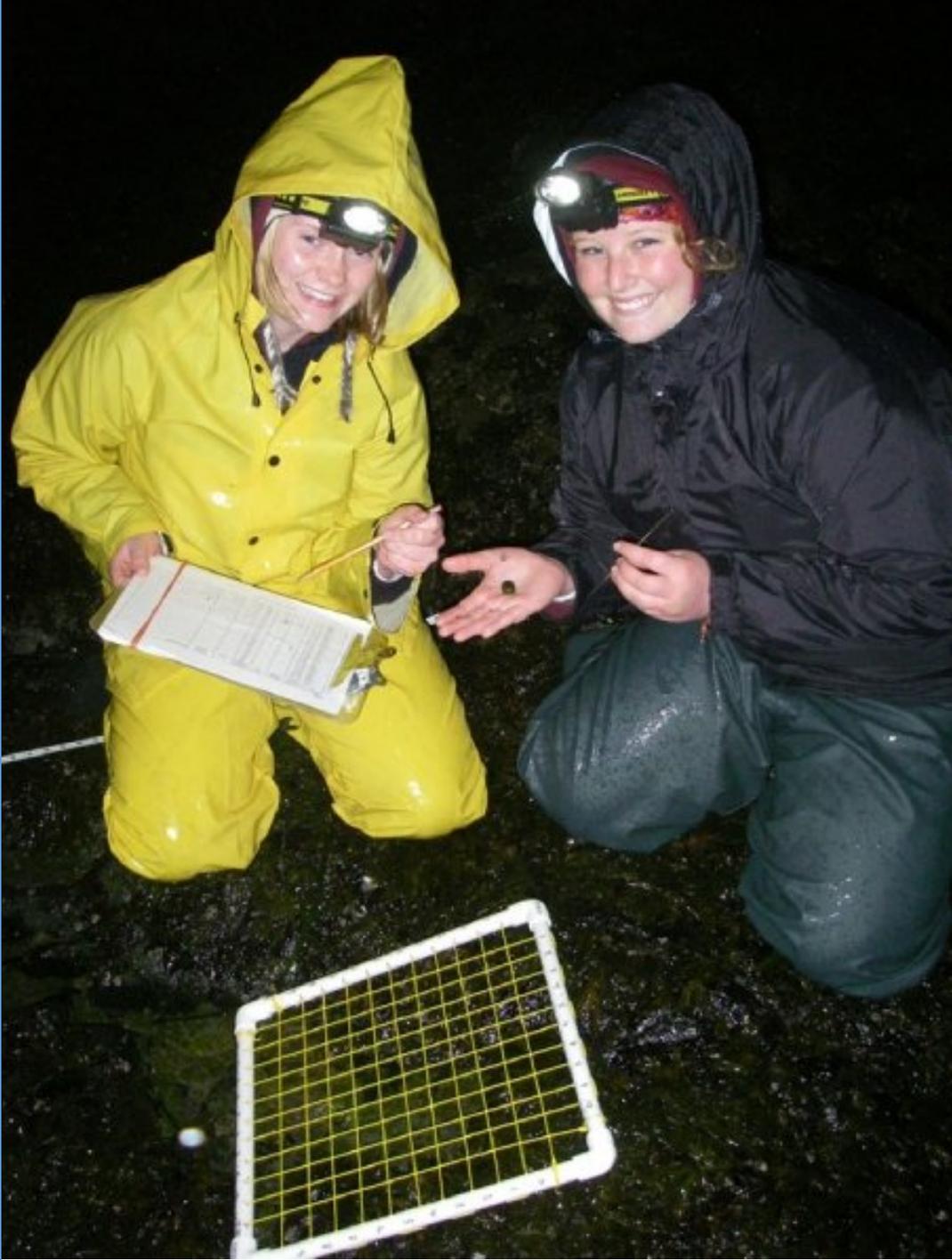State of Washington

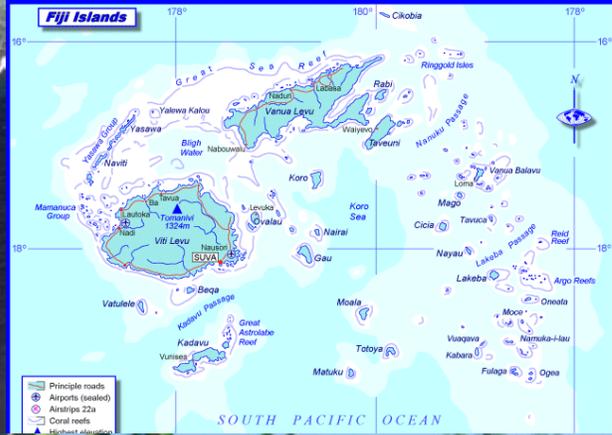# Welcome & Introductions

New Outreach Specialist

Meet Sam Russell

- Water Quality Partnership
- Community Outreach and Education
- Information Accessibility Coordinator
- Outreach Material Production
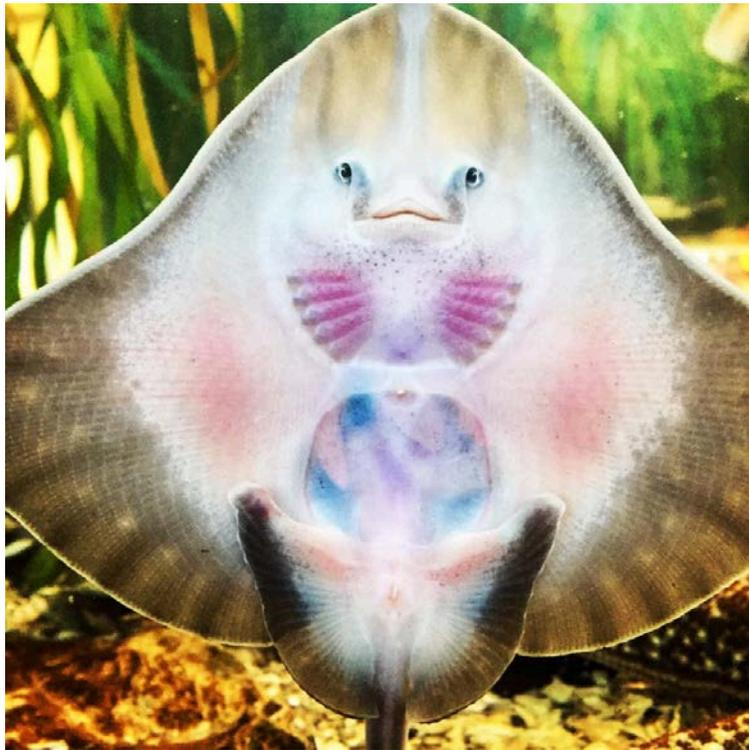- Publication Coordinator

WWU - Huxley

FIJI

Peace Corps

P/SSS

Citizen Science & Community Education

There is a wealth of beauty, humor and truths stranger-than-fiction out there waiting to be understood.

Water Quality Grants and Loans

Water Quality Combined Financial Assistance Program

Passage of the 2017-19 Capital Budget:
- ➤ SFY18 Final List
- ➤ SFY19 Draft List

SFY18 Funding Available

CWSRF Loan	$115,000,000
SFAP Grant	$41,489,971
Centennial Grant	$21,941,393
Section 319 Grant	$1,698,400
Total	**$180,129,764**

SFY18 Funding Requested

Category	Projects	Loan Requested/ Willing to Accept	Grant Requested/ Eligible
Nonpoint Activity	58	$7,023,071	$13,711,887
Onsite Sewage System	2	$8,000,031	$3,500,000
Stormwater Activity	9	$338,783	$1,958,893
Stormwater Facility	64	$32,501,636	$65,224,284
Wastewater Facility – Hardship	9	$52,784,827	$9,232,312
Wastewater Facility	26	$130,131,564	$0
Wastewater Facility – Refinance	1	$125,000	$0
Totals	169*	$230,904,912	$93,627,376

* 169 new SFY 2018 applications plus rollovers and restored projects from SFY 2016 and SFY 2017

SFY18 Funding Offered

Category	Projects	Centennial Grant	Section 319 Grant	SFAP Grant	CWSRF Standard	CWSRF Forgivable
Nonpoint Activity	35	$7,680,978	$1,541,749	$0	$6,729,700	$0
Onsite Sewage System	2	$2,000,000	$0	$0	$5,500,031	$1,500,000
Stormwater Activity	7	$300,442	$0	$642,847	$32,320	$0
Stormwater Facility	89	$0	$0	$40,847,124	$3,619,391	$0
Wastewater Facility - Hardship	13	$11,959,973	$0	$0	$42,012,251	$390,678
Wastewater Facility	17	$0	$0	$0	$53,625,921	$1,589,708
Wastewater Facility - Refinance	0	$0	$0	$0	$0	$0
Totals	163	$21,941,393	$1,541,749	$41,489,971	$111,519,614	$3,480,386

Delayed Stormwater from SFY 2016 and SFY 2017	67	$38,571,135

State Fiscal Year 2018 Final List: Proposed Water Quality Projects

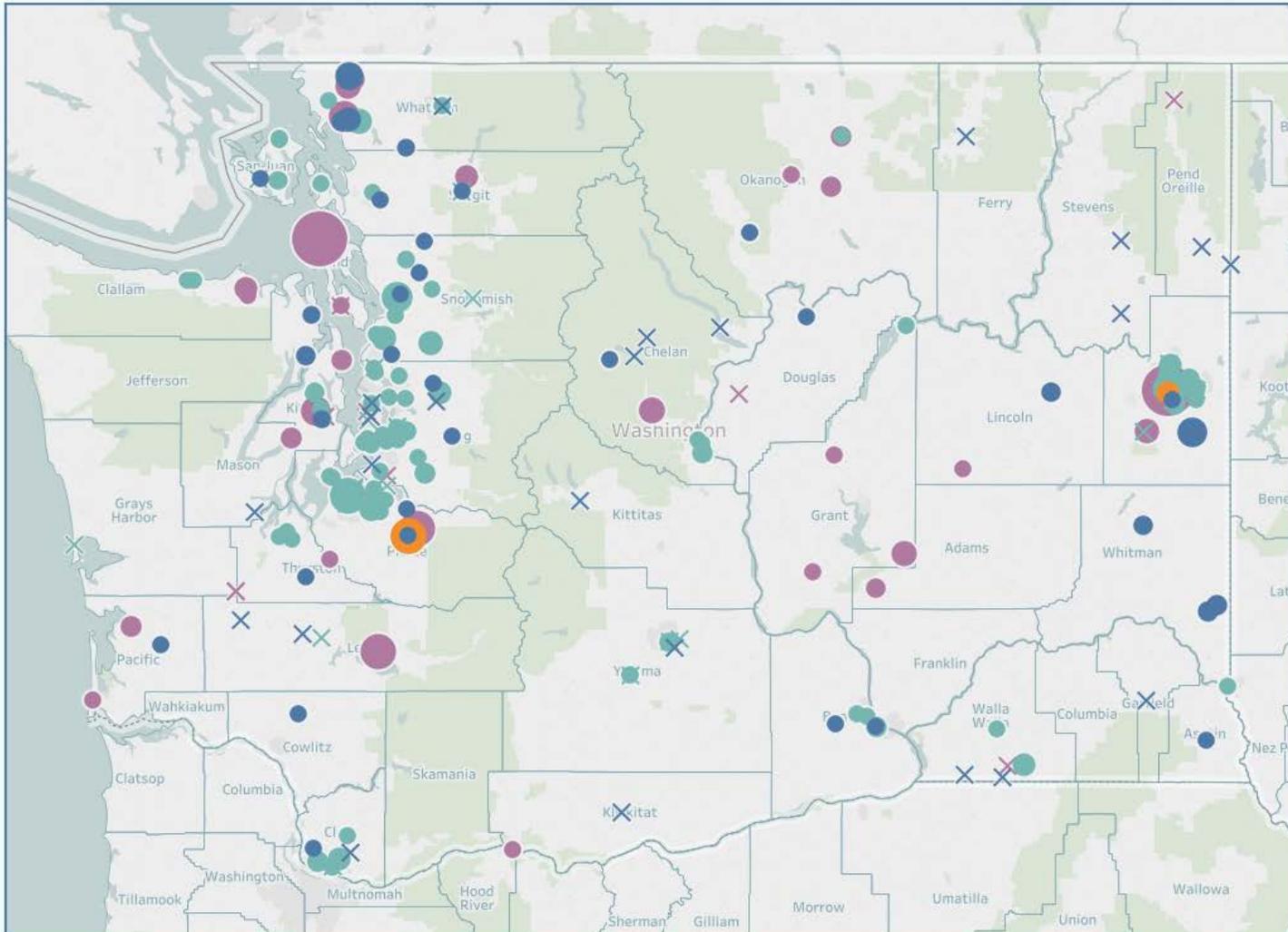| $179,973,073 Offered	$256,707,501 Requested
163 Projects	225 Projects

Project Category Legend
- Nonpoint Source Activity
- On-Site Sewage System
- Stormwater
- Wastewater

Funded/Unfunded Legend
- ● Funded
- ✕ Unfunded

Filter by Applicant
All

Filter by County
All

Filter by Legislative District
All

Total Funding
- ≤ $250,000
- $10,000,000
- $20,000,000
- $32,123,179

Source: State Fiscal Year 2018 Final Water Quality Funding Offer List and Intended Use Plan

SFY19 Funding Estimated

CWSRF Loan	$115,000,000
SFAP Grant	$27,000,000
Centennial Grant	$10,731,464
Section 319 Grant	$1,500,000
Total	**$154,231,464**

SFY19 Funding Requested

Category	Projects	Loan Requested/ Willing to Accept	Grant Requested/ Eligible
Nonpoint Activity	56	$22,312,476	$14,356,631
Onsite Sewage System	4	$6,750,000	$4,500,000
Stormwater Activity	4	$0	$690,717
Stormwater Facility	29	$15,863,461	$34,774,780
Wastewater Facility – Hardship	15	$57,865,726	TBD ($5 million per project maximum)
Wastewater Facility	20	$257,129,722	$0
Wastewater Facility – Refinance	2	$825,000	$0
Totals	130	$360,746,385	$54,322,128

SFY19 Funding Proposed*

Category	Projects	Centennial Grant	Section 319 Grant	SFAP Grant	CWSRF Standard	CWSRF Forgivable
Nonpoint Activity	20	$3,672,512	$1,500,000	$0	$16,250,000	$0
Onsite Sewage System	2	$0	$0	$0	$6,750,000	$0
Stormwater Activity	1	$0	$0	$386,967	$0	$0
Stormwater Facility	20	$0	$0	$26,446,759	$0	$0
Wastewater Facility - Hardship	7	$7,058,952	$0	$0	$16,583,027	$1,369,655
Wastewater Facility	19	$0	$0	$0	$71,199,368	$2,847,950
Wastewater Facility - Refinance	0	$0	$0	$0	$0	$0
Totals	69	$10,731,464	$1,500,000	$26,833,726	$110,782,395	$4,217,605

* Based on the Governor's Budget

State Fiscal Year 2019 DRAFT List:
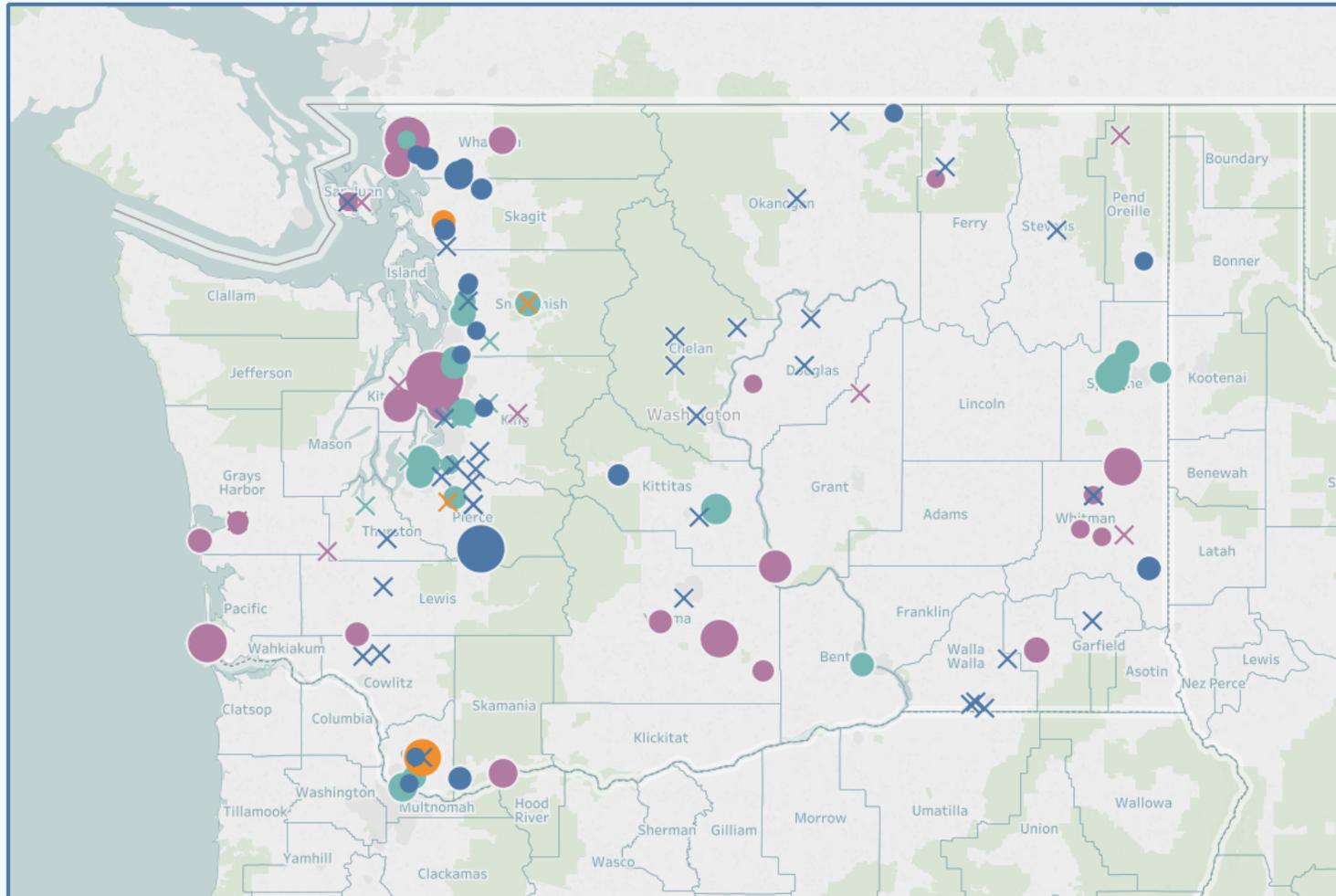# Proposed Water Quality Projects

$154,065,189 Proposed

69 Projects

$421 Million Requested

130 Projects

Project Category Legend
- Nonpoint Source Activity
- On-Site Sewage System
- Stormwater
- Wastewater

Funded/Unfunded Legend
- ● Funded
- ✕ Unfunded

Filter by Applicant
All

Filter by County
All

Filter by Legislative District
All

Total Proposed
- ≤ $250,000
- $5,000,000
- $10,000,000
- $15,000,000
- $20,000,000
- $25,000,000

Source: State Fiscal Year 2019 Draft Water Quality Funding Offer List and Intended Use Plan.

Wastewater operators certification bill & legislative update

2018 Legislative Session

- Capital Budget

- HIRST

- Net Pen Aquaculture

- Antifouling Boat Paint

- Publically Owned Industrial Wastewater Treatment

- Waste Water Treatment Plant Operator Certification

Capital Budget

$220M for 163 Clean Water Projects

- Nonpoint Pollution Projects:
  - 35 projects receiving $16M in grants & loans
  - 2 OSS projects receiving $9M for repair or replacement

- Wastewater Projects:
  - 30 Wastewater Treatment Project's receiving $110M
    - 13 qualify for hardship financial assistance

- Stormwater Projects:
  - 96 communities receiving $45M in grants & loans
  - 67 "delayed projects" from FY 16/17 $39M in grants

Hirst

Funding for basin-guided streamflow restoration work:

- Landowners can build homes on a well **(fee and water use limits)**

- Counties rely on our instream flows rules

- Focuses on 15 watersheds

- Standards for rural residential permit-exempt wells

- $300 million over the next 15 years

- Interim standards that apply until local committees develop plans:
  - Max of 950 or 3,000 gallons per day for domestic water use
  - One-time $500 fee for landowners building with a permit-exempt well

- Retains current maximum of 5,000 gallons per day limit **(and no fee)** for permit-exempt domestic water use in watersheds that do not have existing instream flows

HB2957: Net Pen Aquaculture

- Prohibits DNR from issuing or renewing any leases

- Prohibits authorizing or permitting activities related to nonnative finfish aquaculture after lease expiration

- Update existing guidance or resources on planning for and permitting commercial marine net pen aquaculture

- Requires periodic facility inspections

SHB 2634: Antifouling Boat Paint

- Extends various prohibitions on the use and sale of copper-based antifouling paints to Jan. 1, 2021.

- Directs Ecology to submit a report to the Legislature concerning antifouling paint, including:
  - Environmental impacts
  - Recommendations for safer alternatives
  - Recommendations for the development of regulatory standards

SB 6367: Publically Owned Industrial Wastewater Treatment Facilities

- Authorizes Water Pollution Control Revolving Fund loans for publicly owned industrial wastewater treatment facilities that reduce the burden on a municipal treatment facility

SHB 2298: Wastewater Treatment Plant Operator Certification (OpCert)

- Modernizes the OpCert Program fee structure
- Directs Ecology to:
  - Establish fees
    - With an advisory committee
    - In an amount that recovers expenses
  - Following rule adoption (FY 2019):
    - Conduct a workload analysis
    - Prepare a biennial budget estimate
  - Submit a report to the Legislature describing the need for any future fee increases that are above the state's fiscal growth factor, due to an expansion of the wastewater treatment plant operator certification program.

Questions?

Winery General Permit

Water Quality Assessment

Status of Washington's WQ assessment & Policy 1-11 revisions

Sept. 2015: Ecology submitted latest WQ Assessment to EPA for approval

Spring 2016: Ecology started the next Assessment Process

July 2016: Received EPA approval of last Assessment

Nov. 2016 – March 2017

- Held a series of "public dialogue" meetings to discuss key issues identified through scoping

Ecology is now proposing revisions based on public and tribal feedback

Scoping Comments: Key Areas of Concern

5 key topics were raised during the scoping process:

- How data is used: QA/QC, transparency, accuracy & representativeness of category determinations

- Use of bioassessment data in listing decisions

- Toxic chemical-human health criteria (HHC) assessment decisions

- Prioritization of TMDLs

- Newly revised sediment management standards and how assessments will occur

Public Review Process for water quality policy 1-11

- **March 28, 2018:** deadline for submitting public comments.

- **4 public meetings were held** to provide information on the proposed changes.

- **To Submit comments**:

  - Online via the e-Comment form https://ecology.wa.gov/Events/WQ/WQ-Assessment-Policy-1-11/Revising-Water-Quality-Policy-1-11

  - By mail:

Susan Braley, Water Quality Program
Washington Department of Ecology
PO Box 47600, Olympia, WA 98504

Call for data

Ecology is conducting an additional call-for-data within the ten year period between Jan. 1, 2008 and Dec. 31, 2017.

The deadline for submitting water quality data is March 28, 2018.

If you submitted data to us previously for use in the Water Quality Assessment it does not need to be submitted again.

Numeric water quality data should be submitted into Ecology's Environmental Information Management (EIM) database.

Submit narrative information that provides conclusive evidence that a designated use is impaired by email to **303d@ecy.wa.gov**.

Call for data

Questions on how to submit data to EIM?

Email: **303d@ecy.wa.gov**

Phone : **360-407-6562 - Jake Kleinknecht**

Next Steps

Spring 2018: Complete public review of Policy 1-11and finalize based on public comment.

Start technical assessment of data and information.

Early 2019: Public review of draft assessment results.

Spring 2019: Submit final Assessment and Candidate 303(d) List to EPA.

Future topics?