



### COLUMBIA RIVER BASIN RESTORATION PROGRAM

2022 Grant Awards

October 20, 2022

Mary Lou Soscia, Michelle Wilcox, Lauren McDaid, Nic Taylor, and Nick Peak EPA Region 10

- EPA announced the first 7 grants at an event in Portland, Oregon
- Over 90 people attended this event on the banks of the Columbia River



#### EPA Announces 7 Grants to Reduce Toxics in the Columbia River Basin!



- Columbia River Pollution
  Education and Outreach Project
  (OR, WA)
- Salmon-Safe Columbia Basin
  Pledge: Accelerating water
  quality protection in the interior
  Columbia Basin (OR/WA/ID/MT/WY)
- Engaging Communities to Monitor Mercury Risk in the Columbia River Basin: Intensive Application of a National Biosentinel Network at a Regional Scale (OR)

- Reducing PFAS and Phthalates in Local Clean Water Systems within the Columbia Basin (OR)
- City of Vancouver Columbia
  Slope Water Quality Monitoring
  Phase 2 (WA)
- City of Vancouver Waste Incentive Network (WA)
- Pesticide Behavior Change Project of Oregon & Southwest Washington (OR, WA)



EPA Administrator Michael Regan,
 Oregon Senators Jeff Merkley and Ron
 Wyden, and EPA Region 10 Administrator
 Casey Sixkiller provided comments with
 Columbia River Basin Tribal Leaders







 Columbia River Basin Tribal leaders spoke about the importance of a healthy Columbia River Basin





- Grantees spoke about the work the grant funding would support, including:
  - Salmon-Safe Gayle Goschie, Goschie Farms
  - Columbia Riverkeeper –
     Ubaldo Hernadez
  - Oregon Association of Clean Water Agencies – Amy Pepper, City of Wilsonville



### 2022 Columbia River Basin Funding Assistance Program Grants—Reducing Toxics Across the Basin!

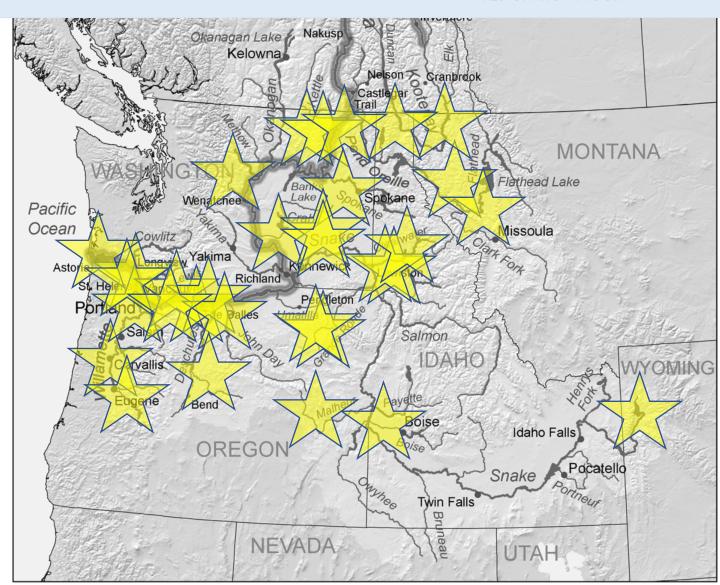


Total \$\$ amount of grants awarded \$6,935,609

Total \$\$ amount of BIL funding awarded \$3,823,379

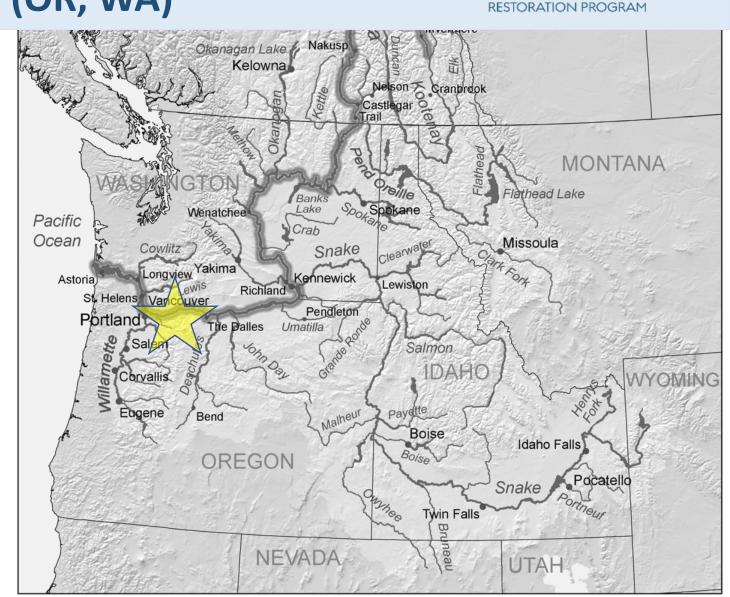
Total \$\$ amount going to Tribal Governments \$2,201,201

Total \$\$ amount of match which leverages community partnerships and resources: \$1,589,739



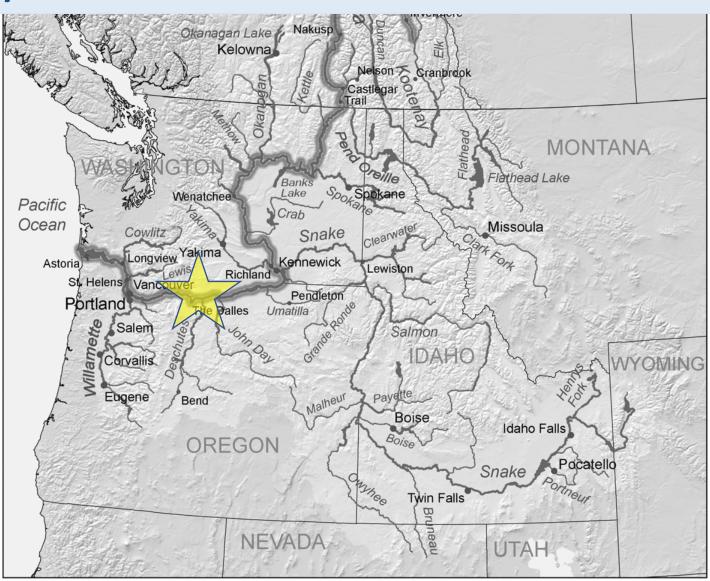
### Pesticide Behavior Change Project of Oregon & Southwest Washington—City of Gresham (OR, WA)

- EPA Grant Amount: \$347,412 (funded with Bipartisan Infrastructure Law funds)
- Mandatory Cost Share: \$115,804
- Total Project Cost: \$463,216
- Location: Lower Columbia River Estuary



## Columbia River Pollution Education and Outreach Project— Columbia Riverkeeper (OR, WA) Columbia Riverkeeper (OR, WA)

- EPA Grant Amount: \$125,452
- Mandatory Cost Share: \$41,818
- Total Project Cost: \$167,270
- Location: Middle Columbia
   River Basin



## EcoBiz Program Enhancements: Bilingual Training and Pollution Prevention Resources, Public Awareness, and Data Tracking Improvements—PNW PPRC



- EPA Grant Amount: \$187,745
- Mandatory Cost Share: \$62,800
- Total Project Cost: \$250,545
- Location: Lower Columbia
   River Estuary



### City of Vancouver Waste Incentive Network—City of Vancouver (WA)

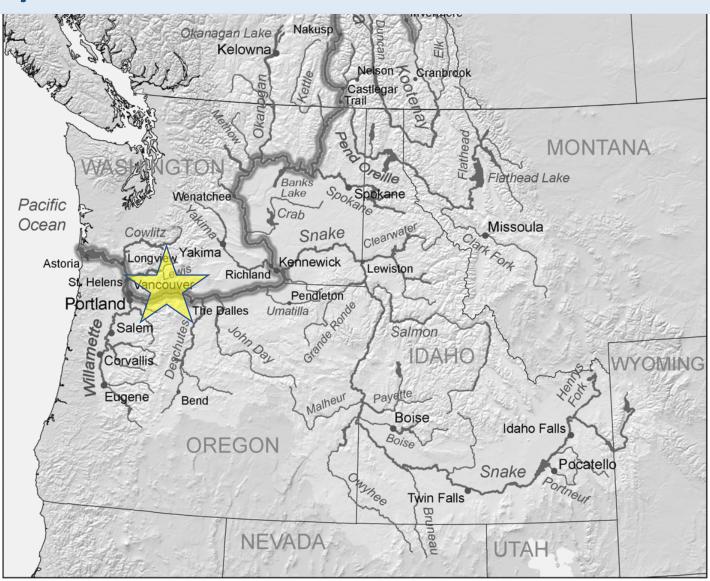


- EPA Grant Amount: \$255,837
- Mandatory Cost Share: \$85,279
- Total Project Cost: \$341,116
- Location: Lower Columbia River Estuary



## City of Vancouver Columbia Slope Water Quality Monitoring Columbia RIVER BASIN RESTORATION PROGRAM City of Vancouver (WA)

- EPA Grant Amount: \$246,860
- Mandatory Cost Share: \$82,286
- Total Project Cost: \$329,146
- Location: Lower Columbia
   River Estuary



### Urban Waters and Wildlife Partnership & Program Implementation (Phase II)—Cascade Pacific RC & D (OR)



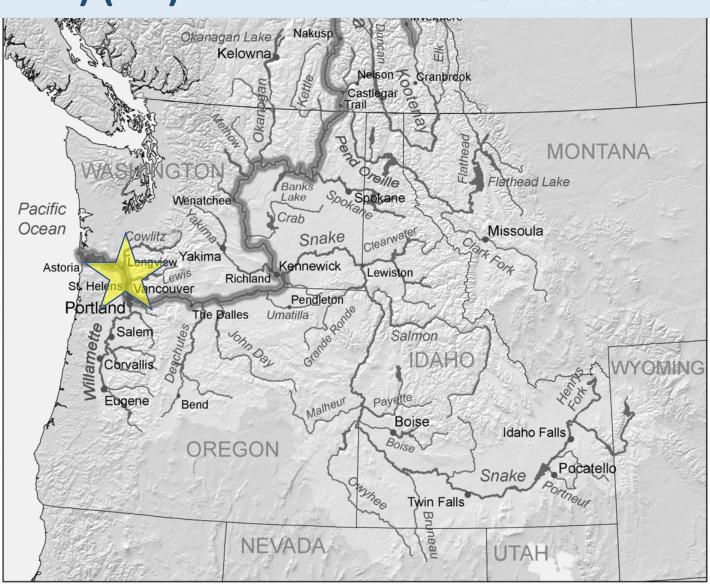
- EPA Grant Amount: \$349,978
- Mandatory Cost Share: \$118,452
- Total Project Cost: \$468,430
- Location: Columbia River Basin/Willamette River Watershed



### Tracking Toxics in the Lower Columbia (Phase 1)—Lower Columbia Estuary Partnership (LCEP) (OR)



- EPA Grant Amount: \$344,020
- Mandatory Cost Share: \$114,730
- Total Project Cost: \$458,750
- Location: Lower Columbia River Estuary



### Toxics Assessment of the Lower Columbia—North Coast Watershed Association (OR)

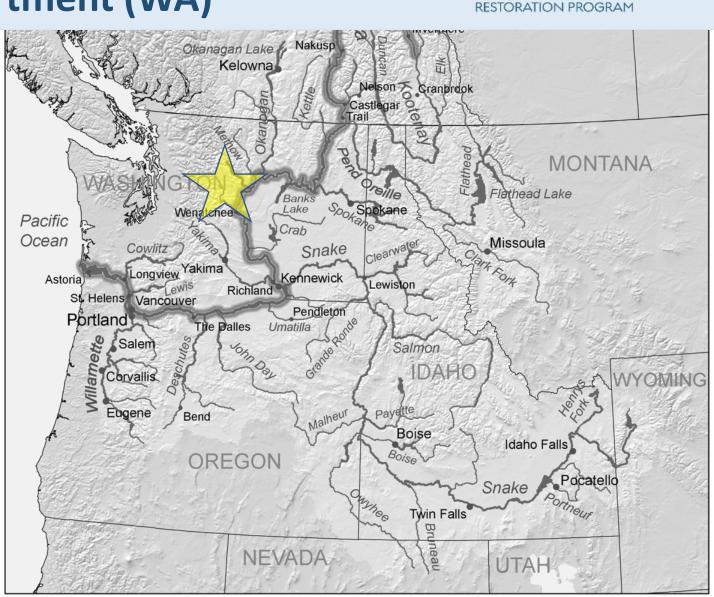


- EPA Grant Amount: \$97,016
- Mandatory Cost Share: \$32,372
- Total Project Cost: \$129,388
- Location: Lower Columbia River Estuary



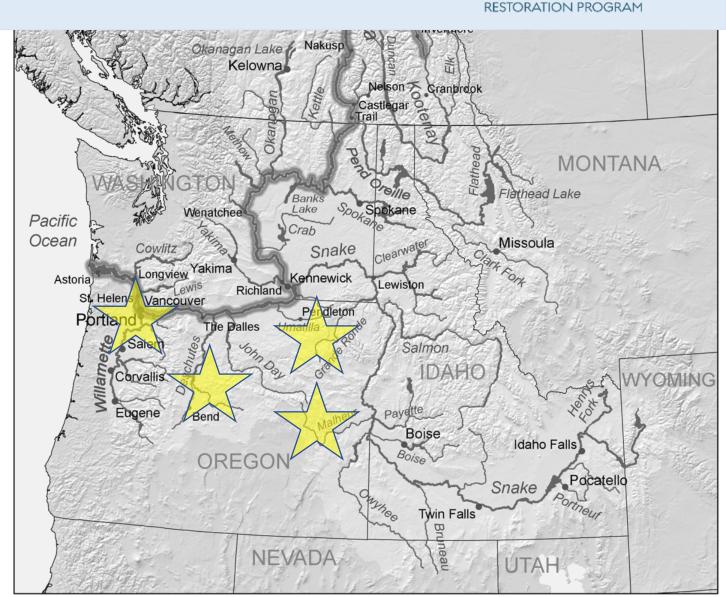
### Lower Wenatchee River PCB Source Investigation—Chelan County Natural Resource Department (WA)

- EPA Grant Amount: \$138,999
- Mandatory Cost Share: \$46,333
- Total Project Cost: \$185,332
- Location: Middle and Upper Columbia River Basin



# Reducing PFAS and Phthalates in Local Clean Water Systems within the Columbia Basin, OR—Oregon Association of Clean Water Agencies (OR)

- EPA Grant Amount: \$118,044
- Mandatory Cost Share: \$39,348
- Total Project Cost: \$157,392
- Location: Columbia River Basin/Willamette River Watershed



# Engaging Communities to Monitor Mercury Risk in the Columbia River Basin: Intensive Application of a National Biosentinel Network at a Regional Scale—OSU (OR)

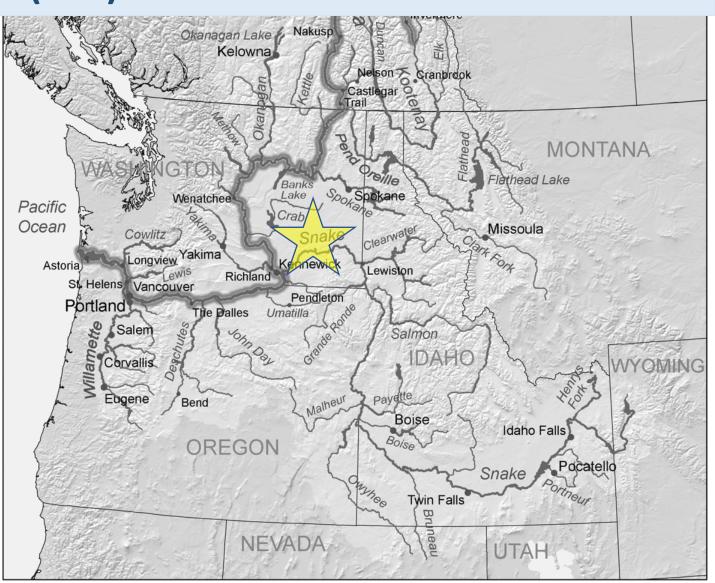
- EPA Grant Amount: \$349,919
- Mandatory Cost Share: \$116,702
- Total Project Cost: \$466,621
- Location: Columbia River Basin/Willamette River Watershed



**RESTORATION PROGRAM** 

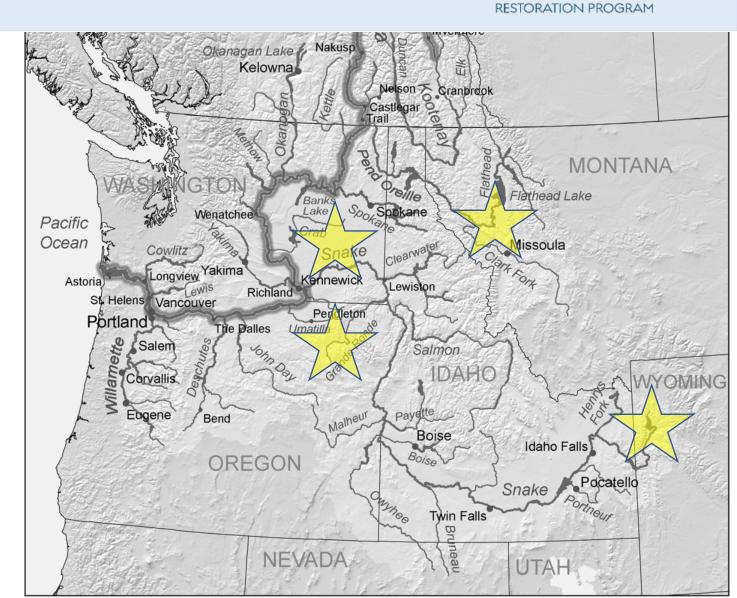
# Next Steps in Pesticide Stewardship Partnerships at the Washington State Department of Agriculture—Washington State Department of Agriculture (WA)

- EPA Grant Amount: \$349,898
- Mandatory Cost Share: \$116,633
- Total Project Cost: \$466,531
- Location: Middle Columbia River Basin



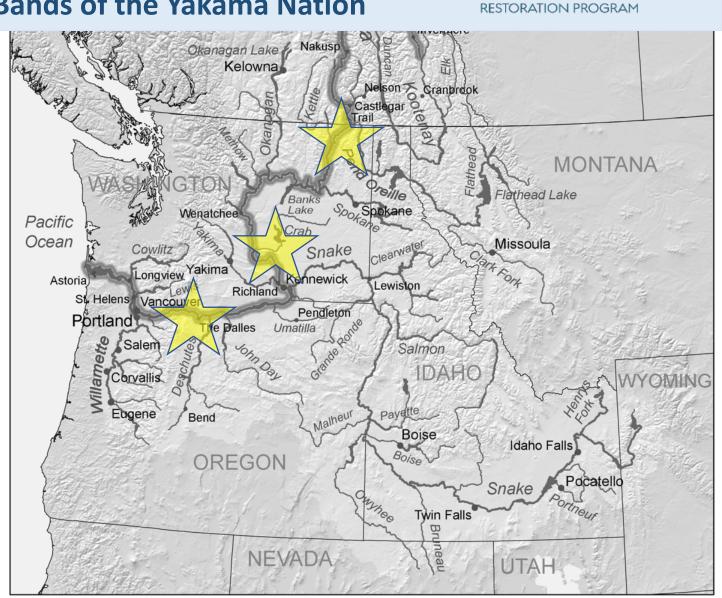
# Salmon-Safe Columbia Basin Pledge: Accelerating Water Quality Protection in the Interior Columbia Basin—Salmon-Safe (OR, WA, ID, MT, WY)

- EPA Grant Amount: \$342,000 (funded with Bipartisan Infrastructure Law funds)
- Mandatory Cost Share: \$114,250
- Total Project Cost: \$456,250
- Location: Middle and Upper Columbia River Basin



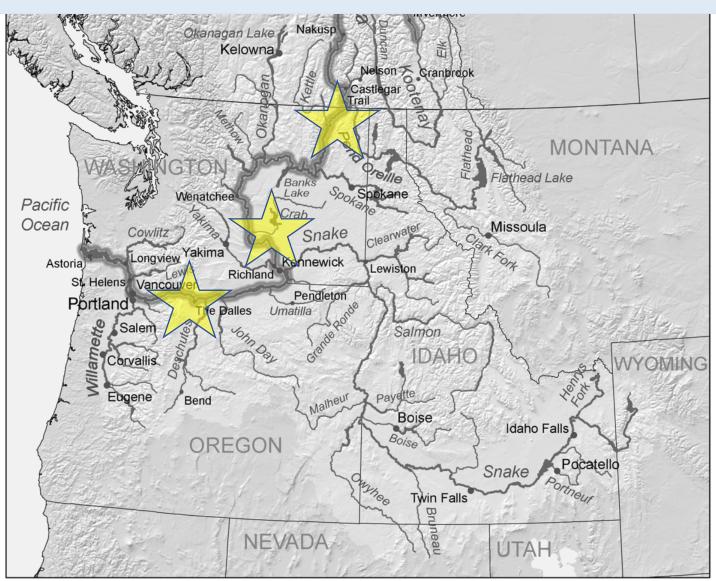
## Phase 2 Pilot Implementation of the Columbia River Mainstem Fish Tissue and Water Quality Monitoring Program – Grant A: Planning, Outreach and QAPP development—Confederated Tribes and Bands of the Yakama Nation COLUMBIA RIVER BASIN RESTORATION PROGRAM

- EPA Grant Amount: \$350,000
- Total Project Cost: \$350,000
- Location: Middle and Upper Columbia River Basin



## Phase 2 Pilot Implementation of the Columbia River Mainstem Fish Tissue and Water Quality Monitoring Program: Grant B – Field Data Collection, Analytical, and Reporting—Confederated Tribes and Bands of the Yakama Nation COLUMBIA RIVER BASIN RESTORATION PROGRAM

- EPA Grant Amount: \$350,000
- Total Project Cost: \$350,000
- Location: Middle and Upper Columbia River Basin



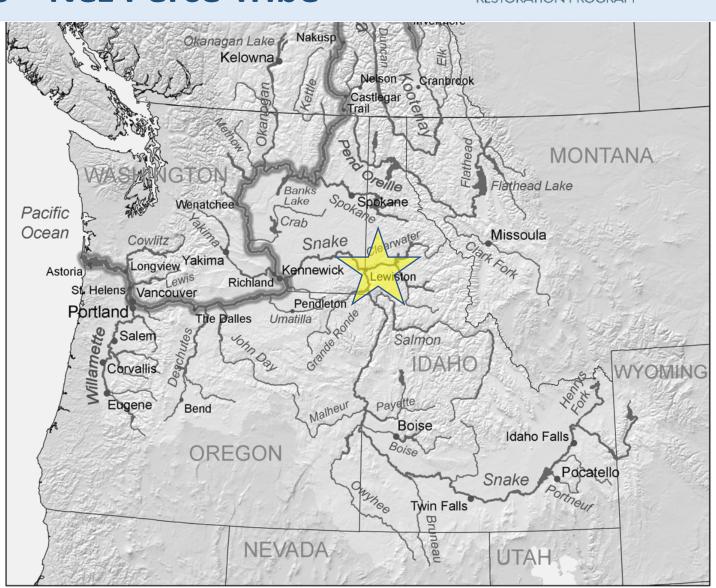
## Clearwater River Toxics Assessment and Monitoring Project —Nez Perce Tribe COLUMBIA RIVER BASIN RESTORATION PROGRAM

- EPA Grant Amount: \$195,692
- Total Project Cost: \$195,692
- Location: Middle Columbia River Basin



## Nez Perce Tribe Methylmercury Monitoring and Abatement: Salmon and Lower Snake Rivers—Nez Perce Tribe COLUMBIA RIVER BASIN RESTORATION PROGRAM

- EPA Grant Amount: \$343,969
- Total Project Cost: \$343,969
- Location: Middle Columbia River Basin



## Monitor Contaminants Trends, Transport, Uptake, and Transfer through the Kootenai River Ecosystem to Evaluate Fish Bioaccumulation and Inform Fish Consumption Advisories—Kootenai Tribe of Idaho



- EPA Grant Amount: \$349,040
- Total Project Cost: \$349,040
- Location: Upper Columbia River Basin



# Upper Columbia Basin Contaminant Status, Movement, and Remedial Pilot Study—Spokane Tribe of the Spokane Reservation

- EPA Grant Amount: \$262,500
- Total Project Cost: \$262,500
- Location: Upper Columbia River Basin



#### Upper Columbia River Toxics Monitoring: Caring for Snxwn tkwitkw—Confederated Tribes of the Colville Reservation



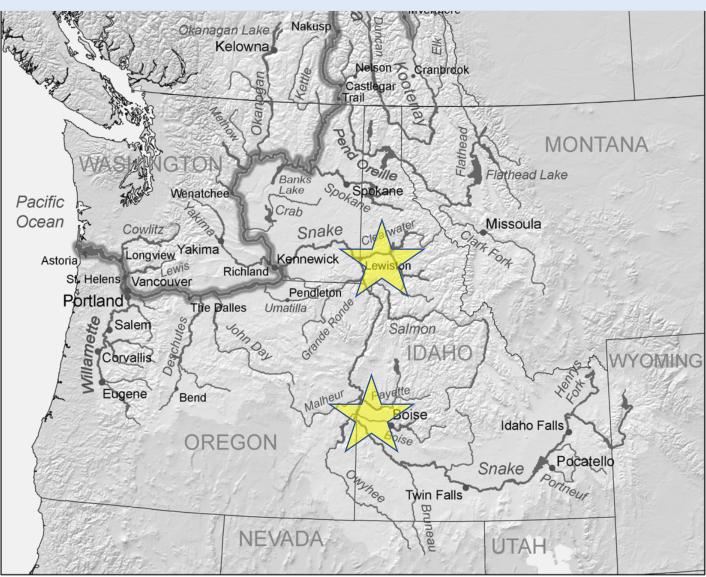
- EPA Grant Amount: \$350,000
- Total Project Cost: \$350,000
- Location: Upper Columbia River Basin





#### The Crayfish Mercury Project—University of Idaho (ID)

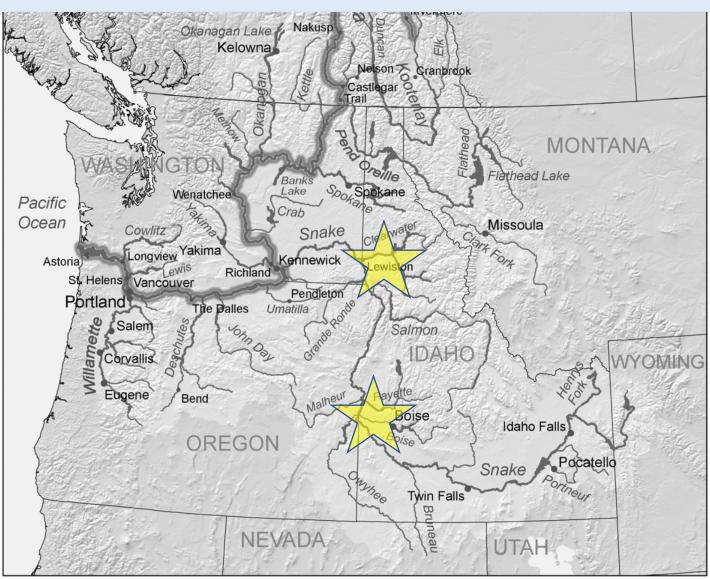
- EPA Grant Amount: \$322,240
- Mandatory Cost Share: \$107,424
- Total Project Cost: \$429,664
- Location: Middle and Upper Columbia River Basin



#### Crayfish as Indicators of 6PPD-quinone— University of Idaho (ID)



- EPA Grant Amount: \$278,241
- Mandatory Cost Share: \$92,776
- Total Project Cost: \$371,017
- Location: Middle and Upper Columbia River Basin



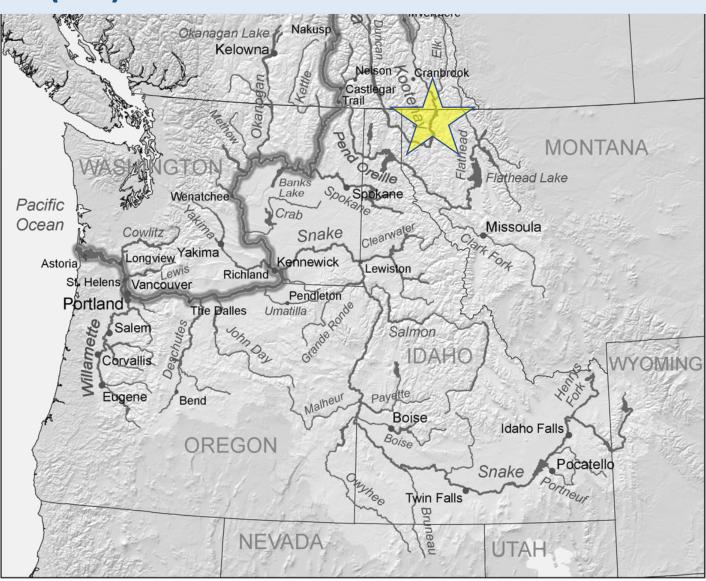
# Eliminating Erosion of Legacy Mine Tailings from the Bodie Mine into Toroda Creek, Kettle Creek Watershed, WA —Trout Unlimited (WA)

- EPA Grant Amount: \$332,285
- Mandatory Cost Share: \$111,200
- Total Project Cost: \$443,485
- Location: Upper Columbia River Basin



# Reconstructing 40 Years of Selenium Exposure from Fish Otoliths: Archival Tissue Applications for Contaminant Biomonitoring in Lake Koocanusa—University of Connecticut (MT)

- EPA Grant Amount: \$327,100
- Mandatory Cost Share: \$109,033
- Total Project Cost: \$436,133
- Location: Upper Columbia
   River Basin



# Quantifying Toxins to Inform Fish Consumption and Identifying Sources of Pollutants in the Upper Columbia River Basin of Montana—Montana Trout Unlimited (MT)



- EPA Grant Amount: \$221,362
- Mandatory Cost Share: \$82,499
- Total Project Cost: \$303,861
- Location: Upper Columbia River Basin







Check out our Story Map: CRBRA Story Map

Check out EPA's website: <a href="https://www.epa.gov/columbiariver">https://www.epa.gov/columbiariver</a>

