

RECLAMATION
Managing Water in the West

Bureau of Reclamation Columbia-Pacific Northwest Updates

FY 2019 Projects and FY 2020 Forecast



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Ongoing Projects

1) Confederated Salish and Kootenai Tribes – Aquatic Invasive Species Prevention on the Flathead Indian Reservation

- Bolstered the Tribe's aquatic invasive species prevention program

2) Montana Department of Natural Resources and Conservation – Quagga Mussel Support for Upper Columbia Conservation Commission (UC3)

- Education/outreach, annual monitoring plan, coordination

Ongoing Projects

3) Washington Department of Fish and Wildlife – Early Detection and Monitoring Cooperative Equipment

- Purchase additional monitoring equipment, and coordination of samples with partners

4) Washington Invasive Species Council – Lake Roosevelt Quagga Mussel Rapid Response Exercise

- Develop a Rapid Response Plan and conduct a full scale field exercise

Ongoing Projects

5) Washington Department of Fish and Wildlife – Quagga Mussel Detection Canine

- Acquire and train a mussel sniffing canine



FY 2019 Overview

- **29 Projects awarded Reclamation-wide**
 - **8 Projects awarded to Pacific Northwest Region**
- **Available funds in FY19 = \$4 million**
 - **PNR received ~ \$930,000**

FY 2019 Projects

1) WDFW– Early Detection and Monitoring

- Plankton tows, artificial substrate monitoring, shoreline monitoring, water quality, eDNA monitoring, and ponar samples

2) WDFW - Empowering Boaters to Clean, Drain & Dry

- Pilot study for use of CD3 systems at 3 static locations and 1 mobile.

FY 2019 Projects

3) WDFW – Watercraft Inspection Stations - Prevention

- Build 2 inspection stations in Eastern and Southeastern WA and associated staff

4) Montana Fish, Wildlife and Parks – AIS Anaconda Inspection Station

- Operate Anaconda check station from April to October

FY 2019 Projects

5) Confederated Tribes of the Colville Reservation – AIS Early Detection and Monitoring

- Regional coordination, training, monitoring, boat decon, and early detection monitoring equipment

6) Portland State University – Early Detection Surveys for Quagga and Zebra Mussels

- Coordinate sampling efforts and monitor using various methods of detection

FY 2019 Projects

7) Oregon Department of Fish and Wildlife – AIS Education and Outreach

- Develop and distribute multiple media venue messages and continue monitoring efforts throughout Oregon

8) Oregon State Marine Board – Increasing Law Enforcement Patrols at Oregon AIS Boat Inspection Stations

- Increase enforcement support at 4 inspection stations between March and October

Funding Overview

	FY18 Projects	FY18 Funding	FY19 Projects	FY19 Funding
Early Detection	2	\$200,000	3	\$245,000
Prevention	2	\$412,000	4	\$585,000
Education & Outreach	1	\$120,000	1	\$92,000
Totals	5	\$732,000	8	\$922,000

FY20 Outlook

- **Funding reduction**
 - \$760,000 estimated available
- **Columbia-Pacific Northwest**
 - Eric Anderson – Funding the Cle Elum inspection station
- **What will you continue to see?**
 - Continued participation in coordination councils, meetings

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