

2019 Biennium Reclamation and Development Grants Program Aquatic Invasive Species Grant Awards

PROGRAM OVERVIEW:

DNRC has managed the state's Aquatic Invasive Species (AIS) grant program for 7 years. The program is administered within the Reclamation and Development Grants (RDG) Program. AIS projects fall under the category of meeting other state crucial state needs, defined as:

- to protect Montana's environment
- to serve the public interest and total environment of Montana

The Legislature has allocated between \$500,000-\$525,000 for AIS grants since the 2013 session.

GRANT PROCESS

DNRC has held a grant cycle each spring in anticipation of the upcoming field season. Other cycles are announced throughout the year as funding becomes available in the Natural Resources Project Account. Eligible applicants include governmental entities and tribal governments. The ranking criteria mirrors the RDG eligibility and criteria in statute (MCA 90-2-11).

2019 BIENNIUM PROJECTS

The 2019 Legislature allocated \$500,000 for AIS grants for the biennium. DNRC works closely with FWP who manages AIS statewide. DNRC's grants support FWP's early detection efforts and support local efforts by providing technical support and financial resources.

With these resources, local entities have:

- Surveyed their own waters – these efforts augment the statewide monitoring effort
- Participated in control efforts through hand pulls and herbicide treatments in places with infestations such as the Jefferson Slough near Whitehall and Noxon Gorge in Sanders Co.
- Education and outreach (E&O) efforts such as installing boot washing stations at high-use accesses areas along the Madison River. Other E&O efforts include developing AIS education tools and related curriculum, and providing outreach materials for local efforts including targeted materials to specific stakeholder groups, i.e. irrigators
- Containment of emerging species such as Phragmites on the Milk River
- Increased prevention through supplemental check stations
- Taken emergency action to deploy mussel sniffing dogs for rapid response

2019 GRANT AWARD SUMMARY:

Cycle 1 Application Summary—July 2017

Project breakdown:

- 15 projects submitted totaling \$517,607 in requests with \$225,000 available to award
- 5 CDs, 1 project from tribal government, 2 academic (UM, Salish Kootenai College), 1 state (FBC), 5 counties, 1 local government
- 5 Coordination/E&O projects
- 6 Prevention (Watercraft inspection or decontamination)
- 2 Monitoring
- 2 Control

**2019 Biennium Reclamation and Development Grants Program
Aquatic Invasive Species Grant Awards**

Rank	Applicant	Project Name	Requested Amount	Amount
1	Whitefish County Water District	Whitefish Lake Mussel Response Initiative	\$15,000	\$15,000
2	MT Natural Heritage Program	AIS Data Management for Prevention and Early Detection	\$64,173	\$64,173
3	Salish Kootenai College	Sequential Dry Ground/Foliar Herbicide Applications for the suppression of flowering rush	\$30,000	\$15,000
4	Petroleum Co. CD	Central & Eastern MT Mussel Response coordination and E&O	\$14,055	\$14,055
5	Garfield Conservation District	CD and watershed support for AIS prevention through BSWC	\$26,600	\$26,600
6	Sanders Co.	Invasive Mussel Management for Sanders Co.	\$50,000	\$15,000
7	Missoula Co. Weed District	Save Montana's Waters Media Project	\$15,800	\$15,800
8	Missoula Co. Weed District	Inspect Before Launch Pilot Project	\$19,230	\$5,000
9	Glacier County CD	AIS Prevention and E&O in Glacier, Toole and Liberty counties	\$155,056	\$5,000
10	Flathead Basin Commission	Prevention outreach and training on z/q mussels	\$15,000	\$5,000
11	Broadwater County	AIS Decontamination Station at Toston Reservoir FAS	\$36,300	\$14,960
12	Lincoln Co. Weed District	Lincoln County AIS Monitoring	\$15,000	\$15,000
13	Missoula Co. Weed District	Blackfoot, Clearwater, Swan AIS Cooperative	\$13,833	\$13,833
14	Broadwater Conservation District	AIS Decontamination Station at Toston Reservoir FAS	\$36,300	\$5,000
15	Confederated Salish & Kootenai Tribes*	Protecting Flathead Lake from Invasive Mussels via Early Detection using eDNA	\$11,260	\$0
			\$517,600	\$224,421

*eDNA ineligible

Cycle 2 Application Summary—March 2018

Project breakdown:

- 15 projects submitted totaling \$291,438 in requests with \$100,100 available to award
- 1 CD, 1 project from tribal government, 4 academic, 1 state (UC3), 5 counties, 3 local government
- 4 Coordination/E&O projects
- 4 Prevention (Watercraft inspection or decontamination)
- 3 Monitoring
- 2 direct control
- 2 research on control remedies

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Aquatic Invasive Species Grant Awards

	Applicant	Project Title	Requested Amount	Awarded
1	UM-FLBS	Mussel Training and Monitoring	\$17,348	\$15,000
2	UC3	Raising AIS Awareness in MT's Upper Columbia River Basin	\$15,000	\$15,000
3	Missoula Co. Weed District	Blackfoot, Clearwater, Swan AIS Cooperative-E&O	\$9,600	\$8,000
4	Missoula Co. Weed District	Blackfoot, Clearwater, Swan AIS Cooperative-monitoring	\$30,000	\$12,000
5	Marion Elementary School District	AIS Education and Monitoring on Little Bitterroot Lake	\$15,000	\$10,000
6	Rosebud Conservation District	Central Eastern MT Mussel Response-Yellowstone River Basin	\$18,000	\$15,000
7	UM-FLBS	AIS Teaching Trunks	\$10,999	\$10,999
8	UM-Missoula	TAG Petition Flowering Rush-Year 2	\$15,000	\$15,000
9	UM-Missoula	Biocontrols for Flowering Rush	\$15,000	-
10	Whitefish Co. Water District	Decontamination Staff	\$15,000	-
11	Sanders Co.	2018 EWM Management	\$15,000	-
12	City of Whitefish	State Park Staffing-WIS	\$15,000	-
13	Missoula Co. Weed District	Clearwater Inspect Before Launch	\$10,000	-
14	Blackfoot Nation	Babb Mandatory Watercraft Inspection Station	\$92,500	-
15	Jefferson County	Jefferson Slough EWM Control	\$15,339	-

\$291,438 \$100,999

Total Available	\$500,000
Less Cycle 1 Awards	\$224,421
Less Cycle 2 Awards	\$100,999
Remainder 2019 Biennium	\$174,580

The remaining 2019 biennium funds will be allocated in a third cycle in late 2018 or early 2019 depending on available revenue.