

Department of the Interior
Bureau of Reclamation Implementation of the Bipartisan Infrastructure Law
Addendum--Rural Water, WaterSMART Environmental, Aquatic Ecosystem
December 19, 2023

*Amends: Rural Water FY 2024 Spend Plan;
WaterSMART Environmental FY 2022 Spend Plan & FY 2023 Spend Plan;
Aquatic Ecosystem FY 2023 Spend Plan; and
Aging Infrastructure Update*

This Addendum allocates funds to projects in several program areas. Rural Water (announced on 10/30/23) provides project-specific allocations for the Rural Water program, whose summary is found on page 4 of the FY 2024 Spend Plan. This Addendum includes -WaterSMART Environmental Water Resources Projects (11/15/23), provides project-specific allocations for the WaterSMART Grants that improve natural features, found on page 16-17 of the FY 2023 Spend Plan, Watershed Management Projects (WaterSMART Cooperative Watershed-11/15/23) found on page 20 of the FY2023 Spend Plan, and Multi-benefit Watershed Health Improvement programs (11/15/23), with summary found on pages 21-22 of the FY 2023 Spend Plan. Finally, Aquatic Ecosystem Restoration and Protection (12/19/23) found on page 20-21 of the FY 2023 Spend Plan, plus an update to the Aging Infrastructure.

Rural Water Projects \$108 million (Phase 1 of FY 2024 allocated \$65 million; Phase 2 of FY 2024 will allocate the reserved balance of \$43 million in Spring FY 2024)

Allocation: \$108 million; Location - MT, ND, NM, SD, IA, MN

Recommendations for Rural Water project funding through the FY 2024 allocation were evaluated based upon project plans, significant accomplishment potential and other future funding challenges to maximize the availability of the infrastructure funding, and after evaluating project construction capability in addition to the funding amounts requested in the FY 2024 President's Budget. The FY 2024 BIL funding will result in significant progress toward completion of pending rural water systems in six Western States. Construction activities will include pipeline connections, construction of water treatment plants and intakes, pump systems, reservoir construction, and much more. The table below details Reclamation's construction plans for the FY 2024 BIL funding allocations.

Project	State	FY24 BIL Funds	Project Description
Garrison Diversion Unit (Pick-Sloan Missouri Basin)	ND	\$27,000,000	Project is located in eight counties in the central and eastern part of North Dakota and serves tribal reservations (Spirit Lake, Fort Berthold, and Standing Rock Indian Reservations). Funding will support expansion of the Fort Berthold Rural Water System distribution system, expansion of the Spirit Lake and Standing Rock Reservations distribution system, and the Construction of the Northwest Area Water Supply Biota Water Treatment Plant.
Rocky Boy's / North Central Montana	MT	\$11,000,000	Rocky Boy's Indian Reservation (Chippewa Cree Tribe) is the smallest reservation in Montana, and its largest community is Box Elder. Funding will support continuing build-out of the Rocky Boy's /North Central Montana Rural Water System, including core and non-core pipeline segments, and the water treatment plant.
Jicarilla Apache	NM	\$10,000,000	This project will replace existing water and wastewater facilities held in trust by the United States and administered and operated by the Jicarilla Apache Nation and provide services to Mundo Ranch.
Lewis & Clark	SD, IA, MN	\$ 7,000,000	This project addresses concerns regarding the low quality, contamination vulnerability, and insufficient supply of existing drinking water sources throughout the project area. The Lewis and Clark Rural Water System extends throughout five counties in southeast South Dakota, two counties of southwest Minnesota, and five counties of northwest Iowa. Funding will support completion and expansion of water treatment plant.
Eastern New Mexico	NM	\$ 7,000,000	This project is for Ute Reservoir, on the Canadian River. Six municipalities and two counties entered into an agreement to develop a project to deliver water from Ute Reservoir to member communities. The project also provides benefits to military operations in the area. Funding supports completion of 3 segments of pipeline: one will connect member communities served by the project to the water treatment plant's future location, another to connect the City of Texico, NM to the distribution system, and a third to advance progress from the water treatment plant's location toward the Ute Reservoir.
Musselshell-Judith	MT	\$ 3,000,000	This project is for a coalition of eight incorporated communities, several unincorporated communities, and many rural families in central Montana with a long legacy of poor water quality and limited quantity. Funding will advance planning and design of Phase 5 of the rural water distribution network.
Total		\$65,000,000	

WaterSMART Grants – Environmental Water Resources – Across 3 Program Areas

Implementation FY 2023/2024

Allocation: \$51 million (11/15/23)

<i>Project Areas (\$ in Millions)</i>	<i>FY22</i>	<i>FY23</i>	<i>Total</i>
Natural Features	16.8	6.7	23.6
Cooperative Watershed	10.0	-	10.0
Multi-Benefit	-	17.5	17.5
Total Environmental			51.1

Reclamation posted a funding opportunity for Environmental Water Resources Projects to www.grants.gov on January 24, 2023. In total, Reclamation received 55 eligible proposals from entities located in Arizona, California, Colorado, Hawaii, Idaho, Nevada, New Mexico, Oregon, Texas, Washington, and Wyoming. Projects include such activities as canal lining and piping with ecological benefits; fish habitat improvement and fish passage projects; instream and riparian restoration including incorporation of nature-based features; and diversion structure improvements, among other activities, and multi-benefit projects that incorporate several of these activities as project elements. Proposals were submitted by a diverse range of applicants, including water and irrigation districts, conservation districts, municipalities, cities, state agencies, and tribes. Collectively, the 55 proposals represented a total request of over \$93 million in Federal funding.

Projects Recommended for Funding

Eligible applications submitted in response to the funding opportunity were evaluated against the criteria stated in the funding opportunity by an Application Review Committee. Once all proposals were scored, a list of top-ranked projects was developed and reviewed to identify concerns about individual proposals related to environmental compliance issues, the financial state of the applicant, or any other reason that a project might not be feasible.

WaterSMART Improve Nature-based Features (FY 22 Spend Plan \$16.8 million, and FY 23 Spend Plan \$37 million)

Allocation: \$23.6 million (10 projects use \$16.8 million of FY 2022 funds and 3 projects use \$6.7 million of FY 2023 funding); Location –CA, CO, HI, ID, NV, NM, TX, WA, and WY

Improve Nature-based Features or nature-based feature consistent with the Secure Water Act section 9504. Under this program, Reclamation provides funding for projects that improve a natural feature based on analysis of likely eligible projects. Below is a table allocating \$23,589,983—of funds originally provided at the program level in the FY23 BIL Spend Plan including FY22 Carryover funding—to Improve Nature Projects, a component program under the WaterSMART grants umbrella.

State	Project Sponsor	Project Title	FY2022/3 BIL Funded
CA	San Bernardino Valley Municipal Water District	Hidden Valley Creek Aquatic and Riparian Habitat Restoration Project, a Component of the Santa Ana River Conservation & Conjunctive Use Program	\$3,000,000
CO	American Rivers, Inc	Uncompahgre River Multi-Benefit Project	\$1,198,376
CO	Trout Unlimited, Inc.	Middle Colorado River Agriculture Collaborative: 4 Fish Passage/ Irrigation Diversion Upgrade Projects on Elk Creek-a tributary to the Colorado River	\$2,999,595
CO	Western Slope Conservation Center	Farmer's Ditch Improvement Project	\$1,594,799
HI	Hawaii Department of Land and Natural Resources	Protecting Forests for Water Supply Sustainability in Molokai, Hawai'i	\$936,892
ID	City of Pocatello	Rainey Park Stream Restoration and Wetland Creation	\$1,635,276
ID	The Nature Conservancy	Loving Creek Tributaries Restoration and Water Conservation Project	\$1,900,217
ID	Wood River Land Trust, Inc	Warm Springs Preserve Stream Restoration and Irrigation Improvement Project	\$1,733,154
NM	Pueblo of Isleta	Restoring Watershed Function and Protecting Sacred Ancestral Sites on the lower Rio Puerco, a tributary of the Rio Grande	\$2,487,942
NV	Southern Nevada Water Authority	Muddy River Riparian Corridor Improvements at Warm Springs Natural Area	\$743,329
TX	Menard County Water Control and Improvement District #1	Pipe a 2.5 mile section of the Menard Canal and dedicate 1,100 acre-feet instream	\$1,891,500
WA	County of Chelan	Camas Meadows Streamflow and Ecosystem Restoration Project w/ WA DNR	\$468,903
WY	City of Casper Wyoming	North Platte River Restoration -- Izaak Walton Reach	\$3,000,000
Total			\$23,589,983

Watershed Management projects -WaterSMART Cooperative Watershed (FY 22 Spend Plan \$14.2 million)

Implementation FY 2023/2024

Allocation: \$10 million (6 projects use FY 2022 funds); Location –AZ, CO, NM, and OR

This Addendum has a table to allocate a total of \$10,038,605 for 6 new WaterSMART Cooperative Watershed allocations for WaterSMART grants under Subtitle A of the Omnibus Public Lands Management Act of 2009 (P.L. 111-11).

State	Project Sponsor	Project Title	FY 2022 BIL Funds
AZ	Altar Valley Conservation Alliance	Surface Water Conservation for Drought and Climate Resilience in the Altar Valley Watershed	\$1,213,809
CO	Colorado Rio Grande Restoration Foundation	Farmers Union Multi-Benefit Diversion Infrastructure Improvement Project	\$1,274,625
CO	Middle Colorado Watershed Council	Roan Creek Fish Barrier and Diversion Infrastructure Upgrade	\$746,423
CO	Purgatoire Watershed Partnership	Purgatoire River Fish Passage	\$2,403,748
NM	Chama Peak Land Alliance	Increasing Resiliency in the San Juan-Chama Project Headwaters	\$3,000,000
OR	Crooked River Watershed Council	Lower Crooked River Riparian, Floodplain, and Habitat Restoration Project	\$1,400,000
Total			\$10,038,605

Multi-benefit Watershed Health Improvement -WaterSMART (\$20.0 million)

Implementation FY 2023/2024

Allocation: \$17.5 million for 11 projects using FY 2023 Spend Plan; Location – CO, ID, OR, WA and WY

Multi-benefit Watershed Health Improvement Projects is for supporting the design, implementation, and monitoring of habitat restoration projects that improve watershed health in a river basin adversely impacted by a Reclamation project. Benefits can be to a wide range of listed environmental, Tribal and recreation purposes. A clear distinction is drawn between enhancement (allowed) and mitigation (not allowed). Up to 50% federal cost share, unless non-

consumptive conservation benefits account for 75% or more of the costs, in which case the federal cost share can increase to 75%.

Below is a table allocating \$17,524,904 Federal funds, not including non-Federal cost share contributions. FY23 BIL Spend Plans—to Multi-benefit Watershed Health Improvement projects, a component program under the WaterSMART grants umbrella both for Environmental projects and Aquatic Ecosystems.

State	Project Sponsor	Project Title	FY2023 BIL Funded
CO	Mancos Conservation District	Mancos Watershed Resiliency Project: Riparian Restoration and Infrastructure Improvements to Better the Ecological Processes of the Mancos Watershed	\$2,482,686
CO	Southern Ute Tribe	Nannice Canal Diversion and Fish Passage Project w/ BIA and Nature Conservancy	\$ 651,920
ID	Nez Perce Soil and Water Conservation District	Lower Clearwater Snake Rivers Phase I	\$ 451,889
ID	Nez Perce Soil and Water Conservation District	White Road Passage Project	\$ 367,091
ID	Trout Unlimited, Inc.	Completion of the Alta Harris Creek Boise River Side Channel and Fish Passage Project	\$ 734,103
OR	Deschutes Land Trust	Ochoco Preserve Restoration - Phases 2 and 3 w/ OR Dept. Fish & Wildlife	\$3,000,000
WA	Kittitas Conservation Trust	Gold Creek Restoration Phase 2 RM 2-3 Implementation	\$2,475,000
WA	Kittitas Reclamation District	Kittitas Reclamation District - South Branch Piping	\$3,000,000
WA	The Confederated Tribes and Bands of the Yakama Nation	Yakima River mile 89.5 side channel and floodplain restoration	\$ 600,000
WA	The Confederated Tribes and Bands of the Yakama Nation	Lower Yakima River: Anadromous Fish Survival	\$2,248,677
WY	Trout Unlimited, Inc.	Sage Creek Watershed Restoration for Drought Resilience and Sediment Control	\$1,513,538
Total			\$17,524,904

**Aquatic Ecosystem Restoration and Protection and
Multi-benefit Watershed Health Improvement -WaterSMART (\$20.0 million) (12/19/23)**

**Aquatic Ecosystem Restoration and Protection
Implementation FY 2023/2024**

Aquatic Ecosystem Restoration program was authorized by Public Law 116-260. The program supports voluntary, collaborative restoration projects by providing funding to eligible applicants for the design, study and construction of fish passage improvements and aquatic habitat restoration. WaterSMART grants are cost shared with the states, Tribes and other entities, expect to have widespread regional benefits, and result in the improvement of the health of fisheries, wildlife and aquatic habitat.

Allocation: \$44 million for 15 projects (5 projects use FY 2023 Spend Plan and 10 Projects us the FY 2024 Spend Plan); Location – CA, CO, ID, MT, NV, OR, WA and WY

State	Project Sponsor	Project Title	FY2023/2024 BIL Funds
CA	East Bay Municipal District	Mokelumne River Floodplain	\$650,000
CA	Sonoma County Water Agency	Sonoma Co WA - Eel River at Cape Horn Dam Fish Passage	\$2,000,000
CO	Blue River Watershed Group	Blue River Watershed - Habitat restoration	\$1,857,570
CO	Northern Colorado Water Conservancy District	Restoration Projects within the Kawuneeche Valley	\$761,000
MT	Trout Unlimited	Trout Unlimited and MT Natural Resource Damage Program and Upper Clark Fork Basin Fish Passage	\$594,306
NV	Southern NV Water Authority	Erosion Control Structure for Las Vegas Wash–Completion of Weir 5	\$20,000,000
OR	North Unit Irrigation District	North Unit ID, Fish Screen replace at Bend Headworks on Deschutes River	\$5,965,809
OR	Oregon Department of Fish and Wildlife	Restoring Ecosystem Function and Fish Habitat in the Hood River Watershed	\$500,000
OR	Oregon Department of Fish and Wildlife	Reconnecting Fish Passage to Recover Oregon Coast Coho in the Nehalem and Tillamook Watersheds	\$3,000,000
OR	Oregon Department of Fish and Wildlife	Restoring Habitat Connectivity for Lower Columbia River Salmonids in	\$3,175,089

		the North Fork Klaskanine River Watershed	
WA	Chelan County	Peshastin Creek Historic Channel and Floodplain Reconnection Design Project	\$ 768,587
WA	Confederated Tribes and Bands of the Yakama Nation	Nason Creek Floodplain (DOT – N1) RM 3.2 to 4.6 Stream Restoration Project	\$ 500,000
WA	Confederated Tribes and Bands of the Yakama Nation	Wapato Diversion: Improvements for Anadromous Fish Passage	\$2,000,000
WA	Confederated Tribes and Bands of the Yakama Nation	Prosser Diversion: Improvements for Anadromous Fish Passage	\$2,000,000
WY	City of Casper	Study and Design North Platte River Restoration - North Casper and Knife River Reaches	\$ 567,117
		Total (12/19/23)	\$45,339,478
WA/ID	Upper Columbia River United Tribes	Upstream & Downstream Passage for Chinook Salmon-Phase 2. Reintroduce salmon above Grand Coulee	\$1,000,000*
		Total Aquatic Ecosystem	\$46,339,478

* This project was chosen and announced on Sep. 21, 2023, independent of the other projects listed. It supports Tribally led efforts to restore healthy and abundant salmon populations in the Upper Columbia River Basin. The agreement between the United States, the Confederated Tribes of the Colville Reservation, the Coeur d'Alene Tribe, and the Spokane Tribe of Indians will fund efforts to test the feasibility of, and ultimately to reintroduce salmon in blocked habitats in the Upper Basin. See link for more information. <https://www.doi.gov/pressreleases/biden-harris-administration-tribes-reach-historic-agreement-supporting-efforts-restore>

Multi-benefit Watershed Health Improvement

Allocation: \$6.7 million for 3 projects (1 using FY 2023 Spend Plan and 2 using the FY 2024 Spend Plan); Location – NM, OR, and WA

The table below shows three selections totalling \$6.7 million.

State	Project Sponsor	Project Title	BIL FY 2023/2024 Funds
NM	Albuquerque Bernalillo Co Water Utility Authority	Southside Wastewater Reclamation Plant Outfall Restoration Project	\$3,014,481
OR	Deschutes River Conservancy	Restoring Upper Deschutes River Aquatic Habitat for Oregon Spotted Frog and Other Native Species	\$651,542
WA	Confederated Tribes and Bands of the Yakama Nation	Pom Pom Road at Toppenish Creek Habitat Restoration and Fish Passage Project	\$3,020,000
Total			\$6,686,023

Aging Infrastructure Account – Rehab, Reconstruction, or Dam replacement for Carey Act Dam (\$100 million)

Allocation: \$8.2 million of the \$30 million allocated in FY 2024

Location WY

LaPrele Dam - \$8.2 million of the \$30 million in FY24 Spend Plan was allocated to the project for pre-construction activity.

Aging Infrastructure: Update

Of the FY 2022 Aging Infrastructure Account projects announced in May 2022 and one of the FY 2023 AIA projects announced in April 2023, a total of seven (6 from FY 22 and 1 from FY 23) of the selected contractors decided not to continue the process and will not accept the funding allocated to their projects; the funds which are therefore unused are returned to the AI fund. Eleven repayment contracts are still pending for FY 22, and ten are still pending for FY 23; no funding has been distributed for these recipients as of yet. Finally, one request for a variance was received, in the amount of \$658,000, and was subjected to the analysis of the AIA Selection Team and found to be prudent and necessary to complete the feasibility study planned and selected for funding for the Lake Tahoe Dam Replacement project.