

IIJA — Water Related Grant and Funding Opportunities

The Infrastructure Investment and Jobs Act (IIJA), appropriated a 5-year investment of approximately \$72 billion in water-related infrastructure and ecosystem restoration. While some investments are directed to federal agencies for research, administration, and agency-sponsored projects; an estimated \$52 billion of that investment will be allocated to loan and grant programs for non-federal entities. This fact sheet summarizes the water-related funding programs that will be used to allocate the IIJA.

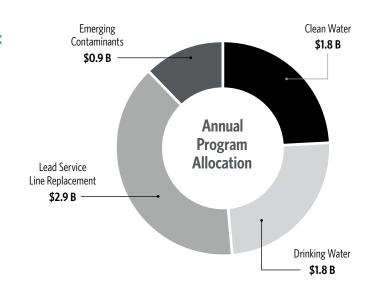
ENVIRONMENTAL PROTECTION AGENCY: STATE REVOLVING FUNDS

EPA funding focus is addressing water quality (e.g., lead, emerging contaminants) and improving reliability, especially within rural and disadvantaged communities.

- IIJA Appropriation: \$43 billion; with authorization to allow for an additional \$29 billion
- Fiscal Year 2023 State allocations can be found here:
 <u>Drinking Water State Allotments</u> and <u>Clean Water</u>
 State Allotments



- Funds are allocated through State Revolving Fund loan and grant programs administered by each state.
- Much of this additional funding will be available as additional subsidizations (i.e., loan forgiveness or grants).
- States will set funding priorities and may allocate additional funds.



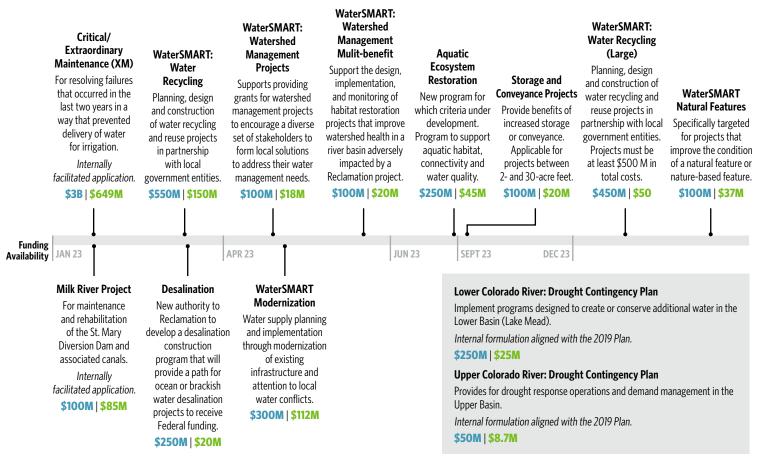
The existing Sewer Overflow and Stormwater Reuse Municipal Grant (aka OSG) program would receive the largest funding authorization of all EPA grants at \$280 million per year (currently \$60 million per year). IIJA provides a new emphasis for OSGs on rural and disadvantaged communities.

BUREAU OF RECLAMATION — WESTERN WATER PROGRAM

The Bureau of Reclamation (Reclamation) received total new appropriations of \$8.3 billion. Of that, approximately \$5.6 billion is held in reserve or allocated to Reclamation projects through internal formulation and/or facilitated applications. An additional \$2.7 billion will be allocated to new programs including allocations to non-federal partners in the 17 western states to fight drought by investing in new and expanded water storage, water efficiency water reuse and dam safety projects.

Key Reclamation External Funding Opportunities:

Legend: \$TOTAL FUNDING | \$FISCAL YEAR 2023



Note: Includes funding available through external application (open announcement) or Internally facilitated external application (collaborating directly with Reclamation on maintenance of Reclamation-owned facilities). Funding availability timeline based on information provided by Reclamation in the <u>2023 BIL Spend Plan</u>.

Highlights:

- Priorities for each funding program are outlined in the respective process and/or notice of funding opportunities.
- May require Buy American/Build America provisions
- 40 percent of IIJA funding will be allocated for investments in disadvantaged communities.
- Depending on program, federal cost share can range from 25% to fully funded.

Reclamation Funding priorities:

- Increase water reliability and resilience
- Support racial and economic equity
- Modernize infrastructure
- Enhance water conservation, ecosystem, and climate resilience



NATURAL RESOURCE CONSERVATION SERVICE (NRCS): WATERSHED PROGRAMS

The IIJA appropriated an additional **\$618 million** for two existing NRCS programs through FY 2027. **\$118 million** will be allocated though the Watershed Rehabilitation Program for the planning, design and construction for Department of Agriculture assisted dams to extend their service life and meet current safety requirements. **\$500M** is allotted for the Watershed and Flood Prevention Operations (WFPO) Program which is a program dedicated to the restoration and protection of watersheds.

Watershed Rehabilitation Program Watershed and Flood Prevention Operations Protect and restore watersheds up to 250,000 acres. Benefits that are directly related to agriculture, including rural communities, must be at least 20 percent of the total benefits for the project. Projects can include flood damage reduction, public recreation, fish and wildlife, water management, water quality management, water supply.

Allocated though existing programs | Available to state, local, and tribal governments

FEDERAL EMERGENCY MANAGEMENT AGENCY—PRE-DISASTER AND MITIGATION ASSISTANCE

IIJA authorized \$5.1 billion in additional funding to FEMA across three primary programs that will be available to states, Tribes and local agencies.

Building Resilient Infrastructure and Communities (BRIC) program. An additional \$1 billion over 5 years has been allocated to BRIC, which is currently funded at \$500 million annually. This additional funding will be made available though the BRIC selection program.

BRIC Notice of Funding opportunity is typically issued in late fall; application deadlines will vary by state.

Flood Mitigation Assistance: \$3.5B is authorized for grants in order to reduce the risk of flood damage to homes and businesses through buyouts, elevation, and other activities. This averages \$700 million dollars annually; past funding cycles have allotted between \$160 and \$200 million is available annually; an increase of funding by 250%.

Grant applications be open no later than September 30, 2023 and are expected to close in January 2024, based on past funding cycles.

Highlights:

- Building must be insured by the National Flood Insurance Program.
- Projects are selected for funding include review of the cost-effectiveness.
- Grant award recipients must have adopted Hazard Mitigation Plans.



Rehabilitation of High Hazard Potential Dams Grant Program (HHPD): IIJA provides \$585 million to the Rehabilitation of High Hazard Potential Dams Grant Program makes available federal funds to eligible states for pass through to non-federal governmental organizations for the rehabilitation of dams that fail to meet safety standards that poses an unacceptable risk.

Highlights:

- Projects must be located in a state or territory with a dam safety program and be classified as "high hazard potential" by the respective dam safety agency.
- Has an Emergency Action Plan (EAP) that is approved by the dam safety program.
- Located in a jurisdiction with a FEMA-approved hazard mitigation plan that includes dam risk.

Notice of Funding Opportunity typically issued in late spring/early summer.





NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)

The IIJA bill appropriated nearly \$2.1 B to NOAA for grant programs to aid with coastal resiliency and aquatic habitat restoration over four programs. These programs will result in additional grant opportunities as summarized below.

Program Name	Funding	Program Overview	Eligible Recipients
National Coastal Security Fund	\$0.5 B	Invests in conservation projects that restore or expand natural features such as coastal marshes and wetlands, dune and beach systems, oyster and coral reefs, forests, coastal rivers and floodplains, and barrier islands.	States, Tribes, private companies as well as local, higher-Ed, and non-profit institutions Timing: Spring 2023
Habitat Restoration and Coastal Resilience	\$0.5 B	Restores marine, estuarine, coastal, and Great Lakes ecosystem habitat by constructing or protecting ecological features that shield coastal communities from flooding or coastal storms.	States, Tribes, private companies as well as local, higher-Ed, and non-profit institutions Timing: Summer/Fall 2023
Restoring Fish Passage through Barrier Removal	\$0.4 B	Address on the ground fish passage restoration projects, engineering and design, future project development phases, and construction. Must support marine fish species addressed under the Magnuson-Stevens Act.	States, Tribes, private companies as well as local, higher-Ed, and non-profit institutions Timing: Summer 2023
Pacific Salmon Recovery Fund	\$0.172 B	The program supports conservation efforts to restore salmonid fish populations in California, Oregon, Washington, Idaho, and Alaska.	Pacific Coast States and Tribes Timing: January 2024

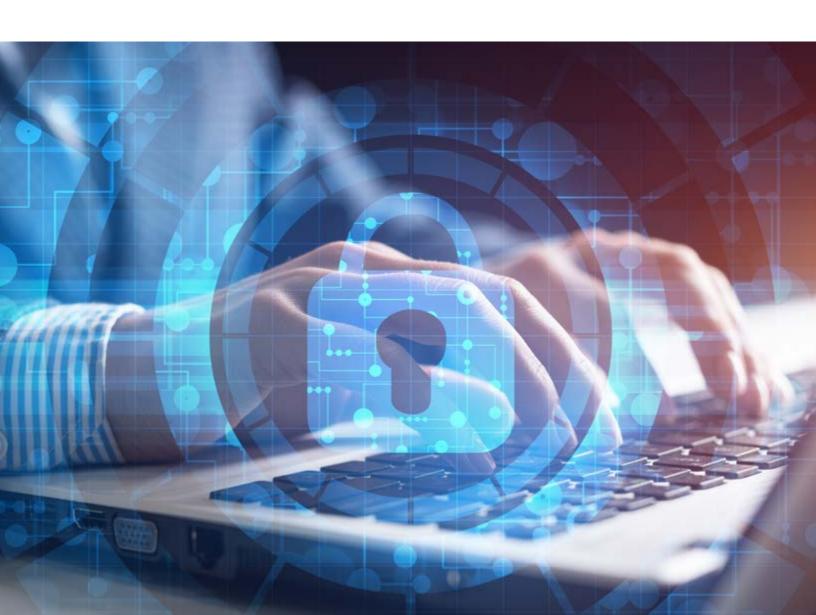
DEPARTMENT OF HOMELAND SECURITY—STATE AND LOCAL CYBERSECURITY GRANT PROGRAM (SLCGP)

The Department of Homeland Security (DHS) has been appropriated \$1B in funds to implement a new grant program to make available federal funds to state and local governments to address cybersecurity risks and cybersecurity threats and information systems that they own or operate.

The grant program is administered by the FEMA and Cybersecurity and Infrastructure Security Agency (CISA). Each state and territory will receive a baseline allocation using thresholds established in the Homeland Security Act of 2002, which allocates by population after established minimums. In turn states and territories will use their State Administrative Agencies (SAAs) to receive the funds from the Federal Government and then distribute the funding to local governments in accordance with state law/procedure. The legislation requires states to distribute at least 80% of funds to local governments, with a minimum of 25% of the allocated funds distributed to rural areas.

For FY 2022, applicants (states and territories) are required to develop and establish appropriate governance structures, understand their current cybersecurity posture and areas for improvement, implement security protections commensurate with risk, and ensure organization personnel are appropriately trained in cybersecurity, commensurate with responsibility.

The SAA for your state can be found here: State Administrative Agency (SAA) Contacts | FEMA.gov



ENVIRONMENTAL PROTECTION AGENCY: GEOGRAPHIC PROGRAMS

IIJA appropriated \$1.85 billion in additional grant funding over 5 years towards targeted rivers and watersheds tripling the allotted funding for some programs. The intent of the grant program is to improve water quality. Covered actions, vary by specific programs, but generally address cleaning up contaminated sites, reducing stormwater and agricultural runoff, pollution prevention, habitat protection and enhancement.

	PROGRAMS	TOTAL FUNDING
	Columbia River Basin Restoration Program	\$79 M
2	Great Lakes Restoration Initiative	\$1 B
3	Gulf of Mexico	\$53 M
4	Lake Champlain	\$40M
5	Lake Pontchartrain Restoration Program	\$53 M
6	Long Island Sound	\$106 M
7	Northwest Forest	\$4 M
8	South Florida Geographic Initiatives Program	\$16 M
9	Southeast New England Coastal Watershed	\$15 M
10	National Estuary Program Grants	\$132 M
11	Chesapeake Bay Program	\$238 M
12	Puget Sound	\$89 M
13	San Francisco Bay Water Quality Improvement	\$24 M



Highlights:

- Grant implementation varies by program; from broadly open grants managed by EPA to cooperative agreements, where partners issue discretionary grants or open grants.
- Each program may have 1 or more grant focus areas or cycles.
- Eligible applicants for open grants include a wide variety of state, tribal, regional and local public agencies, nonprofit organizations, and institutions.
- Award amount vary by program; some grants are up to \$1,000,00 per project.

Funding Strategies

Get ahead of specific funding announcements strategically aligned projects to specific funding program priorities will maximize funding opportunities.

Identify programs and project which meet the Justice 40 Initiative, which prioritizes disadvantaged communities within program eligibilities. For example, grants for resiliency projects will likely be directed to disadvantaged communities.

Keep in touch with states and/or the respective agencies regional offices. Many funding programs are implemented through the states (e.g., SRF Loans), and/or states will collate, prioritize and submit applications in the case of FEMA programs. For Federal agencies directly managing grant programs, will receive input from regions related to priority initiatives and projects.

Questions? Please contact:

Kim Colson, Regulatory and Funding Strategy Lead 919.900.1658 | Kim.Colson@hdrinc.com

Sheryl Chino, *Municipal Client Advisor* 270.538.1506 | <u>sheryl.chino@hdrinc.com</u>

Tory Jackson, *FEMA Advisor* 720.318.0008 | tory.jackson@hdrinc.com

Jeremy Cook, *Senior Economist* 402.399.1237 | <u>jeremy.cook@hdrinc.com</u>