



Habitat Restoration Funding Opportunities in the Bipartisan Infrastructure Law and Inflation Reduction Act



An unprecedented habitat restoration opportunity!

The Bipartisan Infrastructure Law (BIL) and Inflation Reduction Act (IRA) present significant funding opportunities to address habitat protection and restoration, water quality and quantity issues, fish passage—roads, dams, and tide gates—and most importantly, to improve the resiliency of watersheds in the face of climate change.

Since passage of the BIL, project practitioners throughout the Pacific Northwest have put on their hard hats and waders getting to work to rebuild our iconic ecosystems. The funding provided in these historic pieces of legislation creates a remarkable opportunity to change the current trajectory of many of our iconic fish and wildlife, like salmon and orcas, while directly benefitting Tribes, economies, ecosystems, and local communities throughout the United States.

Wild Salmon Center has created this updated summary of relevant funding included in the BIL and IRA that could benefit habitat restoration efforts so that Tribes, non-profit organizations, state and federal agencies, and local communities can more easily access the breadth of funding opportunities that we can collectively bring to bear to make significant habitat improvements.

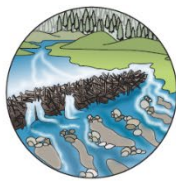
It is critical that we coordinate our efforts—determine what is needed on the ground in the watersheds that we know best—and begin implementation so that we utilize this generational investment for transformational change across habitats for the myriad of species depending upon us.

This documents updates the [Salmon Funding Opportunities in the Infrastructure Investment and Jobs Act](#) published November 9, 2021.

This is a once-in-a-lifetime habitat restoration opportunity. Time to roll up our sleeves and get into the field!

Strategies to improve the resiliency of watersheds in the face of climate change

(From Wild Salmon Center's Ready for Change: a framework to promote resilience in salmon strongholds.)



Protect cold water flows and cold-water refuge areas



Restore and increase flows in tributaries



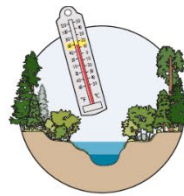
Protect off-channel, wetland, and estuary habitats



Restore incised channels, and reconnect rivers and streams with their floodplains



Protect healthy vegetated stream corridors and upland forests



Restore stream corridors that have the greatest potential to lower water temperatures

Cover photo credit: Brady Holden. Above illustrations by Elizabeth Morales.



**Wild Salmon Center Report:
Habitat Restoration Funding Opportunities in the
Bipartisan Infrastructure Law and Inflation Reduction Act**

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Note: This is a high-level overview of programs in the BIL and IRA that we believe to be pertinent to habitat restoration—this is not a comprehensive overview of all funding opportunities available in each piece of legislation.

Executive Summary Table

BIL and IRA Funding Appropriations	
National Oceanic and Atmospheric Administration Programs	
Pacific Coastal Salmon Recovery Fund	\$172 M
Coastal Zone Management Program	\$207 M
National Estuarine Research Reserve System	\$77 M
National Coastal Resilience Fund	\$492 M
Transformational Habitat Restoration and Coastal Resilience Program	\$491 M
Community Based Restoration Program—Restoring Fish Passage Through Barrier Removal	\$400 M
Regional Ocean Partnership Program	\$56 M
Coastal Communities and Climate Resilience	\$2.6 B
Oceanic and Atmospheric Research and Forecasting, Research Grants and Science Information, Products and Services	\$50 M
Department of Interior Programs	
Sport Fish Restoration and Recreational Boating Safety	\$12.7 M +
Multi-Benefit Projects to Improve Watershed Health Grant Program	\$100 M
National Fish Passage Program	\$200 M
Ecosystem Restoration: “Voluntary Ecosystem Restoration Projects”	\$400 M
Ecosystem Restoration: “Stream Bed Disturbances”	\$50 M
Ecosystem Restoration: “Invasive Species”	\$200 M
Ecosystem Restoration: “Water Quality and Fish Passage”	\$80 M
Western Water Projects	\$1.1 B
Large Scale Water Recycling and Reuse Program	\$450 M
Aquatic Ecosystem Restoration	\$250 M

Water SMART	\$400 M
Cooperative Watershed Management	\$100 M
Aquatic Ecosystem Restoration Program	\$250 M
Multi-Benefit Projects to Improve Watershed Health	\$100 M
Funding to Address Weather Events	\$121 M
National Parks and Public Lands Conservation and Resilience	\$250 M
Domestic Water Supply Projects	\$550 M
Canal Improvement Projects	\$25 M
Drought Mitigation in the Reclamation States	\$4 B
Department of Transportation Programs	
National Culvert Removal, Replacement, and Restoration Grant Program	\$1 B
Bridge Investment Program	\$3.2 B
Bridge Replacement, Rehabilitation, Preservation, Protection, and Construction Program	\$27.5 B
Promoting Resilient Operations for Transformative Efficient and Cost-Saving Transportation	\$1.4 B+
Nationally Significant Freight and Highway Projects	\$8 B
Environmental Protection Agency Program	
National Estuary Program	\$132 M
Environmental Restoration and Management Programs at EPA and FWS	\$1.7 B
Grants Pursuant to Save Our Seas Act	\$275 M
Army Corps of Engineers Programs	
Aquatic Ecosystem Restoration Program	\$115 M
Water-Related Environmental Infrastructure Assistance Program	\$200 M
Construction, Replacement, Rehabilitation, and Expansion of Inland Waterways Project	\$2.5 B
Aquatic Ecosystem Restoration Projects and Multi-Purpose Projects	\$1.9 B
Shore Protection Projects	\$200 M

Department of Energy Programs	
Hydroelectric Production Incentives Program	\$125 M
Hydroelectric Efficiency Improvement Incentives Program	\$75 M
Maintaining and Enhancing Hydroelectricity Incentives Program	\$553.6 M
Department of Agriculture Programs	
Removal of Non-Hydro Power Federal Dams	\$10 M
Forest Service Legacy Road and Trail Remediation Program	\$250 M
Collaborative Aquatic-Focused Landscape-Scale Restoration Program	\$5 M
Watershed Rehabilitation Program	\$118 M
Emergency Watershed Protection Program	\$300 M
Joint Chiefs Landscape Restoration Partnership Program	\$180 M
Environmental Quality Incentives Program	\$8.4 B
Conservation Stewardship Program	\$3.2 B
Regional Conservation Partnership Program	\$4.9 B
Conservation Technical Assistance Program	\$1 B
Ecosystem Restoration	\$2.1 B
Department of Homeland Security Programs	
Building Resilient Infrastructure & Communities Program	\$1 B
Flood Mitigation Assistance Program	\$3.5 B
Miscellaneous Program	
Consultations and Permitting Related to Endangered Species Act, Marine Mammal Protection Act, and Essential Fish Habitat	\$20 M

SECTION 1: National Oceanic and Atmospheric Administration Programs

NOAA released a [“Bipartisan Infrastructure Law NOAA Provisions”](#) webpage, which chronicles 18 major amendments/provisions/programs from the BIL that implicate NOAA. It is a helpful resource for any reader seeking to begin with a global view of the interaction between the BIL and NOAA.

Pacific Coastal Salmon Recovery Fund					
Location	Division J – Appropriations				
Responsible Agency	NOAA				
Eligible Entities	States: Alaska, Washington, Oregon, Idaho, Nevada, California Tribes: Federally recognized Tribes of the Columbia River and Pacific Coast (including Alaska) or their representative tribal commissions and consortia				
Match Requirement	“Secretary may waive or reduce the required non-federal share for amounts made available under this heading.”				
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$172,000,000	\$34,400,000	\$34,400,000	\$34,400,000	\$34,400,000	\$34,400,000
<p>PCSRF was established by Congress in 2000 to reverse the declines of Pacific salmon and steelhead, supporting conservation efforts in California, Oregon, Washington, Idaho, and Alaska. PCSRF supplements existing state and Tribal programs for salmon and steelhead restoration and conservation. PCSRF supports activities that implement climate adaptation and resilience solutions, including those associated with both natural (land, water, coasts, oceans) and human/built systems (e.g. transportation, communication, and infrastructure), with the goal of improving the ability of these systems to anticipate, respond to, withstand, or recover from acute or gradual climate change impacts. PCSRF is overseen by NOAA’s West Coast Region Office. Additional program details available here.</p>					
Date to Watch	January 2023 (NOFO) Early 2023 FY22 Award Announcements				

Coastal Zone Management Program	
Location	Division J – Appropriations
Responsible Agency	NOAA
Eligible Entities	States with CZM programs must serve as the primary applicant. However, funding can be passed through to other non-federal public partners. Projects must be within coastal zone management boundaries or a coastal watershed county.
Match Requirement	No federal match requirement, however leveraging funds is strongly encouraged and will be considered in evaluation of applications.
Funding Parameters	Award Ceiling: \$6,000,000 Award Floor: \$200,000
Funding can be used for ecosystem conservation pursuant to Section 12502 of the Omnibus Public Land Management Act of 2009 (16 U.S.C. 1456-1) notwithstanding Subsection (g)	

Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$207,000,000	\$41,400,000	\$41,400,000	\$41,400,000	\$41,400,000	\$41,400,000
<p>The CZMP protects and restores ecologically significant habitats, including conserving lands with a critical role in helping communities be more resilient to natural hazards. Eligible uses of funding include habitat restoration; habitat restoration planning; engineering and design; and ecosystem conservation. The majority of infrastructure funding will support competitively selected projects. However, non-competitive funds to support program capacity will be available up to \$150,000 per year for each coastal zone management program to support a work plan focused on the BIL. A CZMP guidance webpage, with forms, links, resources, and tips can be found here. There is a Congressionally required evaluations process whereby various programs undergo review with the opportunity to receive public comment, hold meetings, and explore needs and recommendations for program enhancements. See here for information on the process. An additional webpage here, lists CZMP Fellowship projects for 2022-2024, separate from the NOFO. There is a 2022 Summary thereof here but no 2021 Summary.</p>					
Date to Watch	Spring/Summer 2023 anticipated NOFO release or announcements				

National Estuarine Research Reserve System					
Location	Division J – Appropriations				
Responsible Agency	NOAA				
Eligible Entities	States part of NERRS 29 coastal state consortium.				
Match Requirement	Neither competitive nor non-competitive funds will require a match, but leveraging funds is strongly encouraged and will be considered in the evaluation of applicants.				
Funding Parameters	Award Ceiling: \$4,000,000		Award Floor: \$200,000		
Funding can be used for ecosystem conservation pursuant to Section 12502 of the Omnibus Public Land Management Act of 2009 (16 U.S.C. 1456-1)					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$77,000,000	\$15,400,000	\$15,400,000	\$15,400,000	\$15,400,000	\$15,400,000
<p>Additional selection criteria and/or programmatic guidance released in July 2022 available here. NERRS primary website. NOAA released a separate update on NERRS with BIL related updates. There is a general guidance document here. There have been no changes to the NERRS 2017-2022 Strategic Plan, but it will need to be updated for 2023 and beyond, which could present an opportunity for engagement with the program. A database of all reserves and management plans can be found here. Information about the intent of the NERRS program mentions that it is intended to complement the America the Beautiful Initiative, among other priorities, which include habitat protection. The South Slough National Estuarine Research Reserve (Oregon) has specific reference to Coho salmon management, see page 52 and 58 of that Plan. On August 16, 2022, the 2022 Science Collaborative Research Awards under the NERRS were awarded, including a research project that impacts South Slough.</p>					
Date to Watch	Spring/Summer 2023 anticipated FY23 NOFO release or announcements				

National Coastal Resilience Fund					
Location	Division J - Appropriations				
Eligible Entities	Coastal states, local governments, Tribes, associations, nongovernmental organizations, public-private partnerships, and academic institutions. Additional selection criteria and/or programmatic guidance available here .				
Match Requirement	Competitive funds will not require a match, but leveraging funds is strongly encouraged and will be considered in evaluation of applications.				
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$492,000,000	\$98,400,000	\$98,400,000	\$98,400,000	\$98,400,000	\$98,400,000
NCRF was formerly called National Oceans and Coastal Security Fund Grants. There is a prioritization for projects that “improve habitats for fish and wildlife species.” The program accepts pre-proposals, which in the case of 2022, occurred between March and June. NOAA contemplates how NCRF is intended to contribute to the “New Blue Economy,” and work in combination with “other NOAA habitat restoration investments” and “co-benefits for fish and wildlife.”					
Date to Watch	Spring 2023 anticipated FY23 NOFO release or announcements				

Transformational Habitat Restoration and Coastal Resilience Program					
Location	Division J – Appropriations				
New program with NOAA having flexibility to use this funding to supplement other existing programs					
Eligible Entities	Coastal states, local governments, Tribes, associations, nongovernmental organizations, public-private partnerships, and academic institutions				
Match Requirement	No federal matching requirement				
Funding Parameters	Award Ceiling: \$15,000,000		Award Floor: \$1,000,000		
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$491,000,000	\$98,200,000	\$98,200,000	\$98,200,000	\$98,200,000	\$98,200,000
<p>Additional selection criteria and/or programmatic guidance includes this June 2022 Department of Commerce statement and a new NOAA website. The program prioritizes habitat restoration actions that rebuild productive and sustainable fisheries, contribute to recovery and conservation of threatened or endangered species, use natural infrastructure to reduce damage from flooding and storms, promote resilient ecosystems and communities, and yield socioeconomic benefits. The program invests in projects that have the greatest potential to provide holistic benefits, through habitat-based approaches that strengthen both ecosystem and community resilience. The program will:</p> <ul style="list-style-type: none"> • Restore marine, estuarine, coastal and Great Lakes ecosystems • Rebuild sustainable fisheries and contribute to the recovery of threatened and endangered species • Protect the safety and well-being of coastal communities by using natural infrastructure to reduce damage from flooding and storms • Support the many benefits that healthy habitats provide, such as clean drinking water and industries like boating, fishing, and tourism 					

There is a second, related funding program called the [Coastal Habitat Restoration and Resilience Grants for Underserved Communities Program](#). It is overseen by the same entities but has a separate NOFO and modest independent funding of \$10 million for FY22. This program has an award ceiling of \$1 million and an award floor of \$75,000. It aids underserved communities in habitat restoration activities to promote resilient ecosystems and communities and ensures that communities are integral to the visioning and decision-making for coastal habitat restoration projects [so that] the benefits of such projects flow back to underserved communities. Eligible entities are the same as for the parent grant, but applicants must demonstrate their status as underserved. For more information about this specific opportunity reach out to: Underserved.Community.Grants@noaa.gov

Dates to Watch	Spring/Summer 2023 anticipated FY23 NOFO release or announcement
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Community Based Restoration Program – Restoring Fish Passage Through Barrier Removal Grants

Location	Division J – Appropriations
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Eligible Entities	
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Notable Congressional direction included:

- For “restoring fish passage by removing in-stream barriers and providing technical assistance pursuant to section 117 of Magnuson Steven ([16U.S.C.1891a](#))”
- Up to 15% shall be reserved for Indian Tribes or partnerships with Indian tribes with education, non-profit, commercial, or state and local entities
- “Nothing in this Act” clause, nothing shall be construed as providing any new authority to remove, breach, or otherwise alter the operations of a Federal hydropower dam and dam removal projects shall include written consent of the dam owner
- NOAA shall submit to Congress a detailed spend plan for FY22, and for FY23-26, NOAA shall submit a spend plan as part of the President’s budget submission
- The required non-Federal share can be waived by the Secretary

Funding Parameters	Award Ceiling: \$15,000,000	Award Floor: \$1,000,000
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Match Requirement	Non-federal share can be waived by the Secretary
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Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$400,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000

Comprehensive website found [here](#), with program specifics [here](#). Under CBRP, NOAA administers two grants: this one and a Tribal companion grant. A website about the broad applicant eligibility grant can be found [here](#). A separate statement from NOAA released in June 2022 is [here](#). The second funding program is the Restoring Tribal Priority Fish Passage through Barrier Removal Program see [here](#). The tribal RFPBR is overseen by the same entities, but it has a separate NOFO and modest independent funding of \$12 million for FY22.

Dates to Watch	Both programs anticipate a new NOFO process commencing in Summer 2023.
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Regional Ocean Partnership Program					
Location	Division J – Appropriations				
Notable Congressional direction indicated that funding is for established Regional Ocean Partnerships to coordinate the interstate and intertribal management of ocean and coastal resources and to implement their “top priority acquisitions.”					
Funding Parameters	Award Ceiling: \$15,000,000		Award Floor: \$1,000,000		
Eligible Entities	Regional Ocean Partnerships				
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$56,000,000	\$11,200,000	\$11,200,000	\$11,200,000	\$11,200,000	\$11,200,000
Data sharing and integration activities will be supported by IOOS regional association in regions that do not have an established ROP. A second, related funding program that branches off from ROP is the Tribal Engagement in ROP Priorities Fund (Tribal ROP) (see here). The Tribal ROP is overseen by the same entities as ROP, but it has a separate NOFO and modest independent funding of \$1 million for FY22. The funding parameters for the Tribal ROP are: Award Ceiling \$200,000; Award Floor \$50,000. The Tribal ROP is a separate funding competition for federally-recognized coastal tribes. Eligible applicants are U.S. federally recognized Indian tribes that have current or ancestral interests in a region with an established regional ocean partnership and wish to pursue coastal and ocean activities that align with the regional priorities. Tribal-serving organizations may apply on behalf of one or more tribes, but they must include a letter(s) from the tribe(s) confirming tribal leadership support for the application and describing how the tribe will be involved in the proposed work. Tribal funding through the competitive funding program is not guaranteed for all tribes that apply.					
Date to Watch	Both the ROP and Tribal ROP anticipate a new NOFO process commencing in mid to late summer 2023.				

Coastal Communities and Climate Resilience					
Location	Inflation Reduction Act Title IV, Sec. 40001, pg. 212				
At the time of this update, very little information is available regarding how NOAA intends to implement or allocate IRA funding.					
Total Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$2,600,000,000					
To assist coastal states, the District of Columbia, Tribal governments, local governments, nonprofit organizations, and institutions of higher education to become more prepared and resilient to changes in climate. These investments will also support NOAA’s understanding of marine resource trends in the face of climate change, enabling more targeted conversation, restoration and protection measures for coastal and marine habitats, fisheries and marine mammals.					
Date to Watch	Awaiting release of information from NOAA				

Oceanic and Atmospheric Research and Forecasting, Research Grants and Science Information, Products and Services

Location	Inflation Reduction Act Title IV, Sec. 40004, pg. 214-215				
At the time of this update, very little information is available regarding how NOAA intends to implement or allocate IRA funding.					
Total Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$50,000,000					
For competitive grants to fund climate research as it relates to weather, ocean, coastal, and atmospheric processes, and conditions, and impacts to marine species and coastal habitat, and for related administrative expenses.					
Date to Watch	Awaiting release of information from NOAA				

SECTION 2: Department of Interior Programs

Sport Fish Restoration and Recreational Boating Safety					
Location	Division B, Title VIII, Section. 28001				
Responsible Agency	FWS				
Program branded as the Wildlife and Sport Fish Recreation Program (WSFR). The program contains two funding sources: the Sport Fish Restoration and Boating Trust Fund, which was reauthorized as part of the Bipartisan Infrastructure Law, and the Wildlife Restoration Program.					
Eligible Entities	State fish and wildlife agencies make management decisions about how to use the funds.				
Match Requirement	WSFR typically funds 75% of various project costs, with states providing a matching share of 25%.				
<p>The SFR Program was created to restore and better manage America's declining fishery resources and was modeled after the successful Wildlife Restoration Program. Through the purchases of fishing equipment, motorboat and small engine fuels and import duties, the SFR Program is one of the most successful user pay, user benefit systems.</p> <p>The authorization of the program was extended from 2021 to 2026 and an amendment to 16 U.S.C. § 777C was made including revisions to the funding formula.</p> <p>Under BIL, some studies were directed to occur, such as a study on impacts of derelict vessels and identification of recyclable solutions for recreational vessels. Those studies have either not been completed or not made public at this time.</p> <p>Few announcements/changes have occurred since BIL passage. Program funds for Fiscal Year 2022 can be found on the WSFR webpage here.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$12,786,434+	\$12,786,434+	TBD	TBD	TBD	TBD

Multi-Benefit Projects to Improve Watershed Health					
Location	Division D – Energy, Title IX, Section. 40907				
Responsible Agency	BOR				
Eligible Entities	States, Tribes, local governments, water authorities, regional authorities, and nonprofit conservation organizations				
Match Requirement	Federal share of any project with eligible entities shall not exceed 50% Certain projects can be eligible for 75% federal share				
Competitive grant program for habitat restoration projects that improve watershed health in a river basin that is adversely impacted by a BOR water project.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$100,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000

National Fish Passage Program					
Location	Division J – Appropriations				
Responsible Agency	FWS				
Nothing in the BIL shall be construed as providing any new authority to remove, breach, or otherwise alter the operations of a Federal hydropower dam and dam removal projects shall include written consent of the dam owner.					
Match Requirement	“It is the goal of the program to secure at least 50 percent of project costs from non-federal sources, but this goal applies regional as a whole, and does not have to be achieved on a project-by-project basis.”				
<p>The NFPP works with local communities on a voluntary basis to restore rivers and conserve aquatic resources by removing or bypassing barriers. Projects benefit both fish and people. FWS works with communities to remove obsolete and dangerous dams, permanently eliminating public safety hazards, and restoring river ecosystems. The program also works with transportation agencies and others to improve road stream crossings so that the streams can flow naturally beneath them. The resulting infrastructure is more resilient to flooding and benefits communities by saving money in long term repair and replacement costs. FWS collaborates with landowners to adapt water diversion systems so that the systems are efficient at retrieving and moving water as well as saving fish.</p> <p>A new website is found here, and a “Data Dashboard” for NFPP can be found here. NFPP isn’t a grant program but a cooperative conservation program, meaning FWS strategically identifies and develops projects with our partners.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$200,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000
Date to Watch	Proposals are accepted year-round; however, the funding cycle begins each year in the fall with application submittal. Review occurs in winter, and generally, funding for selected projects becomes available in spring.				

Ecosystem Restoration	
Location	Division D – Energy, Title VIII, Section. 40804(b)(4)
<p>The BIL structured general ecosystem restoration funding by creating a vast pot of money, and then via section-by-section direction, allocated portions of that funding for specific uses. Funds under this heading are appropriated to both DOI and USDA (via USFS) and can be tricky to track.</p> <p>DOI released this blueprint and general website in addition to a more specific website which track awards of funding under the ecosystem heading. It is being branded “Ecosystem Restoration and Resilience.”</p> <p>Each section from the BIL correlates to what is being dubbed an activity. DOI has not funded all activities authorized and appropriated under this section.</p> <p>The FY22 awarded amounts are either zero or significantly below the authorized and/or appropriated FY22 amounts, signaling that substantially large or double funding amounts may be available in FY23 and beyond.</p>	
Date to Watch	March 2023 for FY23 funding.

Ecosystem Restoration: “Voluntary Ecosystem Restoration Projects”					
Location	Division D – Energy, Title VIII, Section. 40804(b)(4)				
Eligible Entities	States, territories, Tribes				
Match Requirement	Requires match funding				
Appropriated amounts vary from authorized amounts. Only one project award announced, \$6,500,000 for Endemic Species Extinction Prevention/Captive Propagation Facility Construction/Novel Mosquito Management in Hawaii via the USFWS.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$400,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000

Ecosystem Restoration: “Stream Bed Disturbances”					
Location	Division D – Energy, Title VIII, Section. 40804(b)(5),				
Eligible Entities	States and Tribes				
To establish rental programs for portable skidder bridges, bridge mats, or other temporary water crossing structures, to minimize stream bed disturbance on non-federal and federal land. Appropriated amounts vary from authorized amounts. No FY funding awards announced.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$50,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000

Ecosystem Restoration: “Invasive Species”					
Location	Division D – Energy, Title VIII, Section. 40804(b)(6)				
For invasive species detection, prevention, and eradication, including conducting research and providing resources to facilitate detection of invasive species at points of entry and awarding grants for eradication of invasive species on non-federal and federal land. Appropriated amounts vary from authorized amounts. Authorized funding in DOI and USDA. Approximately 30 project awards announced in 2022, totaling approximately \$17.4M.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$200,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000

Ecosystem Restoration: “Water Quality and Fish Passage”					
Location	Division D – Energy, Title VIII, Section. 40804				
To establish a collaborative-based, landscape-scale restoration program to restore water quality or fish passage on federal land, including Tribal forest land or rangeland. No FY 22 funding awards announced.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$80,000,000	\$16,000,000	\$16,000,000	\$16,000,000	\$16,000,000	\$16,000,000

Western Water Projects			
Location	Division D – Energy, Title IX, Section. 40901, 40902		
BIL allocated \$8.3B to DOI (via BOR) for Western Water Projects. This \$8.3B is divided among 13 key authorizations (and some sub-authorizations) from both previous acts of Congress and BIL Sections 40901-40910.			
Western Water Projects (WWP) BIL Total			
WWP (Total)	BIL TITLE IX	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$8,300,000,000	\$8,300,000,000
Water Storage, Groundwater Storage, and Conveyance Projects (LARGE)			
WWP (I)	Sec. 40902	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$1,150,000,000	\$1,150,000,000
Water Storage, Groundwater Storage, and Conveyance Projects (SMALL)			
WWP (II)	Sec. 40903	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$100,000,000	\$1,000,000,000
Critical Maintenance and Repair			
WWP (III)	Sec. 40904	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$3,200,000,000	\$3,200,000,000
Rural Water Projects Previously Authorized by Congress (Before July 1, 2021), (43 U.S.C. 2401)			
WWP (IV)	Sec. N/A	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$1,000,000,000	\$1,000,000,000
Water Recycling and Reuse Projects (Including Large Scale Projects Carve Out)			
WWP (V)	Sec. 40905	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$1,000,000,000	\$1,000,000,000
Desalinization Projects Previously Authorized by Congress (Before July 1, 2021), (42 U.S.C. 10301)			
WWP (VI)	Sec. N/A	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$250,000,000	\$250,000,000
Safety of Dams Program, Previously Authorized by Congress, (43 U.S.C. 506)			
WWP (VII)	Sec. N/A	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$500,000,000	\$500,000,000

WaterSMART Grants, Previously Authorized by Congress (42 U.S.C. 10364)			
WWP (VIII)	Sec. N/A	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$400,000,000	\$400,000,000
Colorado River Basin Drought Contingency Plan			
WWP (IX)	Sec. 40906	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$300,000,000	\$300,000,000
Watershed Management Projects, Previously Authorized by Congress (16 U.S.C. 1015)			
WWP (X)	Sec. N/A	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$100,000,000	\$100,000,000
Design, Study, and Construction of Aquatic Ecosystem Restoration and Protection Projects			
WWP (XI)	Sec. N/A	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$250,000,000	\$250,000,000
Multi-Benefit Projects to Improve Watershed Health			
WWP (XII)	Sec. 40907	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$100,000,000	\$100,000,000
Colorado River Basin Endangered Species Recovery, (114 Stat. 1602, 106 Stat. 4669, 123 Stat. 1327)			
WWP (XIII)	Sec. N/A	\$ Authorized Amount	\$ Appropriated Amount
	FY22-26	\$50,000,000	\$50,000,000

Western Water Projects					
Location	Division D – Energy, Title IX, Section. 40901, 40902				
Responsible Agency	BOR				
Match Requirement	Federal share of any project with federal ownership shall not exceed 50% Federal share of any project with non-federal ownership shall not exceed 25%				
<p>For water storage, groundwater storage, and conveyance projects, of which \$100,000,000 shall be made available to provide grants to plan and construct surface water and groundwater storage projects. Water Storage, Groundwater Storage and Conveyance Project implementation is described in the BOR FY23 spend plan (p. 2 and 6).</p> <p>BOR dedicated \$210M for large projects in FY22 and plans to spend an additional \$95M in FY23. BOR dedicated zero funding to small projects in FY2022 and plans to spend \$20M in FY23. In October of 2022, BOR announced awards of \$210M as part of the \$1.05B in this section. The difference between the total authorization amount (\$1.15B) and the total amount noted in the press release is accounted for by administration costs of operating the program.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$1,150,000,000	\$230,000,000	\$230,000,000	\$230,000,000	\$230,000,000	\$230,000,000
Date to Watch	BOR is holding additional funding in reserve until capacity is identified. Interested stakeholders should make BOR aware of projects that can meet the intent of the program.				

Large Scale Water Recycling Projects					
Location	Division D – Energy, Title IX, Section. 40901, 40905				
Responsible Agency	BOR				
Eligible Entities	States, Tribes, municipalities, irrigation districts, water districts, wastewater districts, or other organizations with water or power delivery authority, among others.				
Match Requirement	Federal share of any project shall not exceed 25%				
<p>Projects must reclaim and reuse municipal, industrial, domestic, or agricultural wastewater. Appropriated amounts vary from authorized amounts.</p> <p>Program webpage.</p> <p>Large Scale Water Recycling Project implementation is described in the BOR FY23 spend plan (p. 2 and 13).</p> <p>BOR dedicated zero funding for this program in FY22 and plans to spend \$50M in FY23.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$450,000,000	\$90,000,000	\$90,000,000	\$90,000,000	\$90,000,000	\$90,000,000
Date to Watch	BOR announced a new NOFO . Application deadline February 28, 2023.				

Aquatic Ecosystem Restoration					
Location	Division D- Energy, Title IX, Section. 40901				
Responsible Agency	BOR				
Eligible Entities	States, Tribes, irrigation districts, water districts, regional or local authorities with water or power delivery authority, or any other entity or organization that owns a facility eligible for upgrade, modification, or removal, any non-profit conservation organization acting in partnership with aforementioned entities, and any agency established under state law for the joint exercise of power under the program.				
Match Requirement	Federal share of any project shall not exceed 25%				
Note	<p>For design, study and construction of aquatic ecosystem restoration and protection projects in accordance with Section 1109 of Division FF of the Consolidated Appropriations Act [FY21], P.L. 116-260.</p> <p>Described in the BOR FY23 Spend Plan (p. 2, 20 and 21).</p> <p>BOR dedicated zero funding in FY22 and plans to spend \$45M for FY23.</p>				
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$250,000,000	\$50,000,000	\$50,000,000	\$50,000,000	\$50,000,000	\$50,000,000
Date to Watch	January 2023				

Water SMART					
Location	Division D- Energy, Title IX, Section. 40901				
Responsible Agency	BOR				
Eligible Entities	Irrigation or water districts, tribes, states and other entities with water or power delivery authority entities.				
Match Requirement	Federal share of any project shall not exceed 50%				
<p>\$100,000,000 shall be made available for projects that would improve the condition of a natural feature or nature-based feature, as determined in Section 9502 of the Omnibus Public Land Management Act of 2009 (42 U.S.C. 10362).</p> <p>Program website.</p> <p>BOR released a new program notification mailing list, to which interested stakeholders should subscribe.</p> <p>WaterSMART fact sheet.</p> <p>BOR BIL Funding Distribution Method and Timing Table.</p> <p>WaterSMART implementation is described in the BOR FY23 spend plan (p. 2, 16 and 17).</p> <p>The \$400M allocation for WaterSMART is divided as \$300M for SECURE Water Act and \$100M for SECURE Water Act Natural Features.</p> <p>Interested stakeholders should note that the WaterSMART program is expansive and funding under the umbrella of “WaterSMART” can trace to a broad array of programs and authorizations.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$400,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000	\$80,000,000
Date to Watch	According to the BOR Method and Timing Table , upcoming opportunities will be announced early 2023. Interested stakeholders should subscribe to the WaterSMART email list .				

Cooperative Watershed Management Program					
Location	Division J – Appropriations				
Responsible Agency	BOR				
<p>CWMP contributes to the WaterSMART strategy by providing funding to watershed groups to encourage diverse stakeholders to form local solutions to address water management needs.</p> <p>CWMP website.</p> <p>NOFOs are released for Phase One and Phase Two project applications.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$100,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000
Date to Watch	Summer 2023				

Multi-Benefit Projects to Improve Watershed Health					
Location	Division D- Energy, Title IX, Secs. 40901, 40907				
Responsible Agency	BOR				
DOI/BOR shall establish a competitive grant program under which grants will be made to applications for the design, implementation, and monitoring of conservation outcomes of habitat restoration projects that improve watershed health in a river basin that is adversely impacted by a BOR water project. 43 USC § 3207 Program described in BOR FY23 spend plan (p. 2, 21 and 22). BOR dedicated zero funding to this program in FY22 and plans to spend \$20M in FY23.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$100,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000
Date to Watch	January 2023				

Funding to Address Weather Events				
Location	Inflation Reduction Act Title VI, Subtitle C – United States Fish and Wildlife Service, Sec. 60302, p. 263			
Responsible Agency	FWS			
Make direct expenditures, award grants, and enter into contracts and cooperative agreements for the purposes of rebuilding and restoring units of the National Wildlife Refuge System and State wildlife management areas by: <ul style="list-style-type: none"> • Addressing the threat of invasive species • Increasing the resiliency and capacity of habitats and infrastructure to withstand weather events • Reducing the amount of damage caused by weather events Funding to remain until September 30, 2026.				
Total Proposed Allocation	FY 2023	FY 2024	FY 2025	FY 2026
\$121,250,000				
Date to Watch	Await release of IRA updates from FWS			

National Parks and Public Lands Conservation and Resilience	
Location	Inflation Reduction Act Title V, Subtitle B, Part 2 – Public Lands, Sec. 50221, p. 236
Responsible Agency	NPS
Carry out projects for the conservation, protection, and resiliency of lands and resources administered by NPS and Bureau of Land Management. None of the funds provided under this section shall be subject to cost-share or matching requirements. Funding to remain until September 30, 2031.	

Total Proposed Allocation				
\$250,000,000				
Date to Watch	Await release of IRA updates from NPS			

Domestic Water Supply Projects				
Location	Inflation Reduction Act Title V, Subtitle B, Part 3 – Drought Response and Preparedness, Sec. 50231, p. 237			
Responsible Agency	BOR			
<p>Grants, contracts, or financial assistance agreements for disadvantaged communities (identified according to criteria adopted by the Commissioner of Reclamation) in a manner as determined by the [Commissioner] for up to 100 percent of the cost of the planning, design, and construction of water projects the primary purpose of which is to provide domestic water supplies to communities or households that do not have reliable access to domestic water supplies in a State or territory described in the first section of the Act of June 17, 1902 (43 U.S.C. 391; 32 Stat. 388, chapter 1093).</p> <p>IRA funded three BOR projects via IRA Sections 50231-50233, totaling \$4.75B. BOR website, which provides a brief statement about IRA funding implementation. Funding to remain until September 30, 2031.</p>				
Total Proposed Allocation				
\$550,000,000				
Date to Watch	Await release of IRA updates from BOR			

Canal Improvement Projects				
Location	Inflation Reduction Act Title V, Subtitle B, Part 3 – Drought Response and Preparedness, Sec. 50232, p. 237			
Responsible Agency	BOR			
<p>The design, study, and implementation of projects (including pilot and demonstration projects) to cover water conveyance facilities with solar panels to generate renewable energy in a manner as determined by the Secretary or for other solar projects associated with BOR projects that increase water efficiency and assist in implementation of clean energy goals.</p> <p>IRA funded three BOR projects via IRA Sections 50231-50233, totaling \$4.75B. BOR website, which provides a brief statement about IRA funding implementation. Funding to remain until September 30, 2031.</p>				
Total Proposed Allocation				
\$25,000,000				
Date to Watch	Await release of IRA updates from BOR			

Drought Mitigation in the Reclamation States				
Location	Inflation Reduction Act Title V, Subtitle B, Part 3 – Drought Response and Preparedness, Sec. 50233, p. 237			
Responsible Agency	BOR			
<p>Grants, contracts, or financial assistance agreements, in accordance with the reclamation laws, to or with public entities and Indian Tribes, that provide for the conduct of the following activities to mitigate the impacts of drought in the Reclamation States, with priority given to the Colorado River Basin and other basins experiencing comparable levels of long-term drought, to be implemented in compliance with applicable environmental law:</p> <ul style="list-style-type: none"> • Compensation for a temporary or multiyear voluntary reduction in diversion of water or consumptive water use • Voluntary system conservation projects that achieve verifiable reductions in use of or demand for water supplies or to provide environmental benefits in the Lower Basin or Upper Basin of the Colorado River • Ecosystem and habitat restoration projects to address issues directly caused by drought in a river basin or inland water body <p>The section also requires a report to Congress not later than one year after the date of enactment of IRA, and each year thereafter, whereby the Secretary of DOI shall submit a report that describes any expenditures under this program.</p> <p>IRA funded three BOR projects via IRA Sections 50231-50233, totaling \$4.75B.</p> <p>BOR website, which provides a brief statement about IRA funding implementation.</p> <p>Funding to remain until September 30, 2031.</p>				
Total Proposed Allocation				
\$4,000,000,000				
Date to Watch	Await release of IRA updates from BOR			

SECTION 3: Department of Transportation Programs

National Culvert Removal, Replacement and Restoration Grant Program					
Location	Division B, Title I, Subtitle B, Section. 21203				
Responsible Agency	DOT in collaboration with the office of the Undersecretary of Commerce for Oceans and Atmosphere and Fish and Wildlife Service				
Appropriated amounts vary from authorized amounts. Program website and factsheet . FHWA factsheet . Announcement of expanded program priorities, “in addition to improving anadromous fish passage, this program will also help make culverts and weirs more resilient to increased flooding events due to the impacts of climate change on weather and precipitation.” Program contact: CulvertAOP@dot.gov					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$1,000,000,000	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000
Date to Watch	Fall 2023				

Bridge Investment Program					
Location	Division A, Title I, Subtitle A, Section. 1118				
Responsible Agency	DOT				
Eligible Entities	State or groups of states, a metropolitan planning organization, a unit of local government or group of local governments, a political subdivision of a state or local government, a special purpose district or public authority with a transportation function, a federal land management agency, a Tribal government, or a group of any of the aforementioned entities.				
Match Requirement	Federal share of any large project (greater than or equal to \$50,000,000) shall not exceed 50%. Federal share of any other project shall not exceed 80% (other defined as no less than \$2,500,000). Federal assistance (including Tribal federal funds) other than a grant under the IIJA program may be used to satisfy the non-federal share of the cost of a project.				
Appropriated amounts vary from authorized amounts. Program website . FHWA factsheet . Program contact: BridgeInvestmentProgram@dot.gov					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$3,265,000,000	\$600,000,000	\$640,000,000	\$650,000,000	\$675,000,000	\$700,000,000
Date to Watch	June 2023				

Bridge Replacement, Rehabilitation, Preservation, Protection, and Construction Program					
Location	Division J, Appropriations				
Responsible Agency	DOT				
Match Requirement	75% of funds go towards bridges in poor condition and 25% of funds to bridges in fair condition. Funds are to be “administered as if apportioned under Chapter 1 of Title 23 U.S.C.”				
January 2022 notice on implementation guidance suggests the program is to be renamed Bridge Formula Program.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$27,500,000,000	\$5,500,000,000	\$5,500,000,000	\$5,500,000,000	\$5,500,000,000	\$5,500,000,000
Date to Watch	Spring 2023				

Promoting Resilient Operations for Transformative Efficient and Cost-Saving Transportation (PROTECT) Program (Formula and Competitive Grant Portion)					
Location	Division A, Title I, Subtitle D, Section. 11405				
Responsible for Spend Plan Development	DOT				
Eligible Entities	(Formula program) States (Competitive grant program) Local communities				
Match Requirement	Federal share is 80%; however, funding from other federal sources may be used to cover the remaining 20%.				
<p>The formula grant portion of PROTECT will be distributed to states in the same share the state receives based on its core formula appointments. These funds may be used for construction activities that improve the resiliency of assets to current and future weather events and natural disasters, for strategies that allow for a continuity of operations or rapid recover of surface transportation systems that serve critical needs following a disaster, including evacuation routes, or to protect coastal infrastructure that is at long-term risk to sea level rise. Program announcement. Program website.</p> <p>Recall a portion of the program is formula based and a portion is competitive. Formula information/table. Implementation guidance. Competitive Grant Funding Matrix.</p>					
Total Proposed Allocation Formula/Competitive Grant	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$1,400,000,000	Formula based/ \$250,000	Formula based/ \$250,000	Formula based/ \$300,000	Formula based/ \$300,000	Formula based/ \$300,000
Date to Watch	Early 2023 – PROTECT discretionary grants NOFO.				

Nationally Significant Freight and Highway Projects (aka INFRA Program)					
Location	Title I, Subtitle A, Section. 11110				
Responsible Agency	DOT				
<p>Amended text allows for the funding of projects to “replace or rehabilitate a culvert, or to reduce stormwater runoff for the purpose of improving habitat for aquatic species.” Funding to remain until expended.</p> <p>INFRA was updated to include new eligibilities, set-asides, and other programming changes in BIL. There are substantive changes from the FAST Act of 2015: U.S.C. 117.</p> <p>DOT rolled INFRA grant applications for FY22 into the same NOFO as National Infrastructure Project Assistance (49 U.S.C. 6701) and Rural Surface Transportation Grants (23 U.S.C. 173).</p> <p>Eligible Applicants updated to include: States, metropolitan planning organizations in an urban area, local government, a Federal land management agency that applies jointly with a State, Tribal government, multistate corridor organization or a group thereof.</p> <p>Eligible Uses updated to read: Projects that improve safety, generate economic benefits, reduce congestion, enhance resiliency, and hold the greatest promise to eliminate freight bottlenecks and improve critical freight movements.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$8,000,000,000					
Date to Watch	March 2023. Interested stakeholders should monitor DOT's Competitive Grant Funding Matrix .				

SECTION 4: Environmental Protection Agency Programs

National Estuary Program					
Location	Division J – Appropriations				
Responsible Agency	EPA				
Eligible Entities	One of 28 estuaries of national significance				
Match Requirement					
Direction given to the expenditure of \$132,000,000 with approximately \$110,000,000 designated for certain specific purposes. Program administration guidance for BIL funding. Implementation memo . Program website .					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$132,000,000	\$26,400,000	\$26,400,000	\$26,400,000	\$26,400,000	\$26,400,000

Environmental Restoration and Management Programs at EPA and FWS					
Location	Division J – Appropriations				
Responsible Agency	EPA				
Match Requirement	EPA Administrator may waive or reduce the required non-federal share for the aforementioned programs.				
Funding broken down by geographic region. \$1,000,000 Great Lakes Restoration Initiative; \$89,000,000 for Puget Sound; \$79,000,000 for Columbia River Basin; and \$4,000,000 for other geographic activities in the Pacific Northwest					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$1,717,000,000	\$343,000,000	\$343,000,000	\$343,000,000	\$343,000,000	\$343,000,000
Date to Watch	Spring 2023				

Grants Pursuant to Save Our Seas Act					
Location	Division J – Appropriations				
Responsible Agency	EPA				
Act includes provisions on derelict fishing gear study, removal, and recycling. Program website . 2022 press release , reveals that USAID is charged with implementing the Save Our Seas Initiative.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$275,000,000	\$55,000,000	\$55,000,000	\$55,000,000	\$55,000,000	\$55,000,000

SECTION 5: Army Corps of Engineers Programs

Various USACE Appropriations	
Location	Division J – Appropriations
<p>USACE BIL webpage is not as helpful as other agencies in describing allocation and use of BIL funds. The page does break down spending under each of the five USACE accounts, and includes this guidance document on BIL implementation.</p> <p>USACE does not clearly list the flow of dollars from the BIL to individual projects. Given the sideboards and structure of USACE appropriations, it is difficult to track a given dollar from appropriation to expenditure. That said, it is possible to determine how much some specific projects of note are being allocated by BIL funds. The key process is to track annual spending plans, organization of ‘appropriation account’ spending, and USACE announcements.</p> <p>2022 announcement of ~\$800M of BIL investments.</p> <p>USACE Civil Works Budget and Performance Clearinghouse.</p> <p>Studies, Projects, and Programs funded by BIL.</p> <p>Additional BIL Studies, Projects, and Programs.</p> <p>USACE FY2023 Budget Information, Volume I, Construction.</p>	
Date to Watch	Watch for future announcements regarding funds to be executed in FY24.

Aquatic Ecosystem Restoration Program					
Location	Division J – Appropriations				
Responsible Agency	USACE				
Match Requirement	Feasibility study: 100% Federal 0% non-Federal for initial \$100,000; 50%: 1 for remaining costs. Implementation costs: 65% Federal, 35% non-Federal				
<p>WRDA Section 206 projects. May include projects that “restore fish and wildlife passage by removing in-stream barriers and provide technical assistance to non-Federal interests.” Funding to remain through 2026 or until expended, whichever comes first.</p> <p>Program website.</p> <p>Of note, all ongoing “Ecosystem Restoration Projects” funded via this program are currently in the Northeast U.S.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$115,000,000	\$115,000,000				

Water-Related Environmental Infrastructure Assistance					
Location	Division J – Appropriations				
Responsible Agency	USACE				
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000

Construction, Replacement, Rehabilitation, and Expansion of Inland Waterways Projects					
Location	Division J – Appropriations				
Responsible Agency	USACE				
Required to prioritize projects included in the Capital Investment Strategy of ACOE. Funding to remain through 2026 or until expended, whichever comes first.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$2,500,000,000	\$2,500,000,000				

Aquatic Ecosystem Restoration Projects and Multi-Purpose Projects or Multi-Purpose Programs that Include Aquatic Ecosystem Restoration					
Location	Division J – Appropriations				
Responsible Agency	USACE				
Funding to remain through 2026 or until expended, whichever comes first.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$1,900,000,000	\$1,900,000,000				

Shore Protection Projects					
Location	Division J – Appropriations				
Responsible Agency	USACE				
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$200,000,000	\$100,000,000	\$50,000,000	\$50,000,000		

SECTION 6: Department of Energy Programs

Hydroelectric Production Incentives Program					
Location	p. 941				
Responsible Agency	DOE				
Eligible Entities	Dam owners and operators				
Match Requirement	Federal share shall not exceed 30%				
Program often referred to as "Section 242 Program." Funding to remain through 2026 or until expended, whichever comes first. Program website . Delays in the implementation of this funding.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$125,000,000	\$125,000,000				

Hydroelectric Efficiency Improvement Incentives Program					
Location	Title III, Subtitle D, Sec. 40332				
Responsible Agency	DOE				
Eligible Entities	Dam owners and operators				
Match Requirement	Federal share shall not exceed 30%				
Program often referred to as "Section 243 Program." Funding to remain through 2026 or until expended, whichever comes first. Program website . DOE is still in the process of reviewing public input on the development of timing and distribution of funds, definitions of capital improvements, and selection criteria.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$75,000,000	\$75,000,000				

Maintaining and Enhancing Hydroelectricity Incentives Program					
Location	Title III, Subtitle D, Sec. 40333				
Responsible Agency	DOE				
Eligible Entities	Dam owners and operators				
Match Requirement	Federal share shall not exceed 30%				
<p>Program often referred to as “Section 247 Program.”</p> <p>Funding to remain through 2026 or until expended, whichever comes first.</p> <p>In implementing MEHIP, DOE includes the program as part of its broader “Hydropower Incentives Funding.”</p> <p>As noted in the previous two sections, the “Hydropower Incentives Funding” is comprised of three pillars:</p> <ul style="list-style-type: none"> - Section 242 Program - Section 243 Program - Section 247 Program <p>Together, the goals of these programs are: 1) efficiency, 2) grid resiliency, 3) dam safety, and 4) environmental improvements.</p> <p>DOE and other sources refer to the “Hydropower Incentives Funding” programs as Sec. 242, 243 and 247 due to the program origins as initially authorized in such sections of the Energy Policy Act of 2005.</p> <p>MEHIP program website.</p> <p>Of the three main funding areas noted above, information about Grid Resilience and Dam Safety can be found on the website. DOE’s new website outlines the eligible activities that hydropower facilities can earn incentives toward under MEHIP, which include:</p> <ul style="list-style-type: none"> • Among others, “adding or improving safe and effective fish passage,” and “promoting downstream sediment transport processes and habitat maintenance.” • New funding restriction: A single qualified hydroelectric facility may only receive one incentive payment—under MEHIP—within a single fiscal year, not exceeding \$5M. 					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$553,600,000	\$553,600,000				
Date to Watch	DOE is currently reviewing public comments and will release interim guidance and a Notice of Funding Opportunity or ‘open solicitation’ Spring 2023.				

SECTION 7: Department of Agriculture Programs

Note: Some key USDA programs are covered in the DOI section of this document due to multi-jurisdictional authorizations

Removal of Non-Hydro Power Federal Dams					
Location	Division J – Appropriations				
Responsible Agency	USDA				
Scant information is readily available online regarding any USDA actions relating to this appropriated amount. A Congressional Research Service Report from 2021 reads that the \$10M from FY22-26 for USDA removal of non-hydropower federal dams is directed to the Forest Service via its Capital Improvement and Maintenance Account.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$10,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000

Forest Service Legacy Road and Trail Remediation Program					
Location	Division D – Energy, Title VIII, Section. 40801				
Responsible Agency	USFS				
BIL permanently authorizes Legacy Roads and Trail Remediation Program. Sec. 40801 amends the LRTRP by making adjustments to eligible activities, program eligibilities, and implementation guidelines, among other provisions. Funds projects to improve water quality and aquatic habitat while making transportation systems safe, more sustainable, and more durable. Program website , which includes FY22 awarded projects list. USFS has released little information about the BIL LRTRP implementation process or funding rounds. August 2022 USDA press release mentions LRTRP, stating that 120 projects were funded.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$250,000,000	\$50,000,000	\$50,000,000	\$50,000,000	\$50,000,000	\$50,000,000

Collaborative Aquatic-Focused Landscape-Scale Restoration Program					
Location	Division D – Energy, Title VIII, Section. 40804				
Responsible Agency	USFS				
Subject to the availability of appropriations. 5-year projects to restore fish passage or water quality on Federal land and non-Federal land to the extent allowed under section 323(a) of the Department of the Interior and Related Agencies Appropriations Act, 1999 (16 U.S.C. 1011a(a)), including Indian forestland or rangeland. Program website .					

<p>Funding is for activities established under Sec. 4003 of PL 111-11 (16 U.S.C. 7303) in accordance with subsection (e), pages 151-155. See here.</p> <p>Under CFLRP, projects achieve one of four goals: 1) fire regime, 2) habitat, 3) invasive species, and 4) watershed condition.</p> <p>Habitat projects “reestablish appropriate forest structure, tree density, and species composition; increase plant diversity, and protections for sensitive ecosystems; increase stream habitat complexity and connectivity.”</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$5,000,000					
Date to Watch	October 2023. RFP includes Tier 1 (pre-proposal) and Tier 2 (full proposal) process.				

Watershed Rehabilitation Program					
Location	Division J – Appropriations				
Responsible Agency	NRCS				
<p>Helps project sponsors rehabilitate aging dams that are reaching the end of their design lives. The rehabilitation addresses critical public health and safety concerns. Funding to remain until expended. Program overview released by USDA via NRCS.</p> <p>Cost share for new water supply storage purposes will be considered on a case-by-case basis. If authorized, the cost-share rate will be up to 65% of the eligible project cost.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$118,000,000	\$118,000,000				

Emergency Watershed Protection Program					
Location	Division J – Appropriations				
Responsible Agency	NRCS				
<p>Allows communities to quickly address serious and long-lasting damages to infrastructure and to the land. Does not require a disaster declaration by federal or state government officials for program assistance to begin. NRCS State Conservationist can declare a local watershed emergency and initiate EWP program assistance in cooperation with an eligible sponsor. All funded projects must demonstrate they reduce threats to life and property; be economically, environmentally and socially sound; and must be designed to acceptable engineering standards, if applicable. Funding to remain until expended.</p> <p>EWP program factsheet.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$300,000,000	\$300,000,000				

Joint Chiefs Landscape Restoration Partnership Program

Location	Division D – Energy, Title VIII, Section. 40808				
Responsible Agency	USFS/NRCS				
To reduce the risk of wildlife, protect water quality and supply, or to improve wildlife habitat for at-risk species. Program website . FY22 funded projects map that received ~\$48M from “Farm Bill conservation programs and other authorities.” The statement suggests that not only is there unspent FY22 BIL funding, but it is also possible that if the program continues to deploy funding from other sources, the total amount that could be expended in FY23 (or beyond) could be in excess of the gap between FY22 and BIL annual appropriation.					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$180,000,000	\$90,000,000	\$90,000,000			
Date to Watch	NRCS and USFS national offices solicited proposal submissions for FY23 projects between May and August 2022. A solicitation for FY24 proposals is planned for spring 2023.				

Environmental Quality Incentives Program

Location	Inflation Reduction Act Title II, Subtitle B – Conservation, Sec. 21001				
Responsible Agency	NRCS				
EQIP website . EQIP factsheet . Under EQIP, among other responsibilities, NRCS administrates Conservation Innovation Grants , to stimulate the development and adoption of innovative approaches and technologies for conservation on agricultural lands.					
Total Proposed Allocation	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
\$8,450,000,000	\$250,000,000	\$1,750,000,000	\$3,000,000,000	\$3,450,000,000	N/A
Date to Watch	Implementation of this program will be determined by USDA-NRCSs response to its November Public Input Solicitation. Interested stakeholders should continue to monitor programmatic websites for updates regarding timeline and nature of implementation.				

Conservation Stewardship Program

Location	Inflation Reduction Act Title II, Subtitle B – Conservation, Sec. 21001				
Responsible Agency	NRCS				
CSP website . CSP factsheet . CSP offers annual payments for implementing practices on private land and operating and maintaining existing conservation efforts.					

Total Proposed Allocation	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
\$3,250,000,000	\$250,000,000	\$500,000,000	\$1,000,000,000	\$1,500,000,000	N/A
Date to Watch	Implementation of this program will be determined by USDA-NRCSs response to its November Public Input Solicitation. Interested stakeholders should continue to monitor programmatic websites for updates regarding timeline and nature of implementation.				

Regional Conservation Partnership Program

Location	Inflation Reduction Act Title II, Subtitle B – Conservation, Sec. 21001				
Responsible Agency	NRCS				
RCPP website . The most recent press release regarding RCPP is from August 12, 2022, which includes information about eligibility, partner organizations, and program history.					
Total Proposed Allocation	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
\$4,950,000,000	\$250,000,000	\$800,000,000	\$1,500,000,000	\$2,400,000,000	N/A
Date to Watch	Implementation of this program will be determined by USDA-NRCSs response to its November Public Input Solicitation. Interested stakeholders should continue to monitor programmatic websites for updates regarding timeline and nature of implementation.				

Conservation Technical Assistance Program

Location	Inflation Reduction Act Title II, Subtitle B – Conservation, Sec. 21002				
Responsible Agency	NRCS				
Funding to remain until September 30, 2031. CTA website . NRCS offers this helpful website , which describes more specifics about how CTA “provides land users with one-on-one advice, proven conservation technologies and the delivery system needed to achieve the benefits of a healthy and productive landscape.”					
Total Proposed Allocation	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
\$1,000,000,000					
Date to Watch	Implementation of this program will be determined by USDA-NRCSs response to its November Public Input Solicitation. Interested stakeholders should continue to monitor programmatic websites for updates regarding timeline and nature of implementation.				

Ecosystem Restoration					
Location	Division D – Energy, Title VIII, Section. 40804				
Responsible Agency	USFS				
Multiple funding components withing Ecosystem Restoration Section 40804					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$2,130,000,000					
\$300,000,000	Entering into contracts, including stewardship contracts or agreements, the purpose of each of which shall be to restore ecological health on not fewer than 10,000 acres of Federal land, including Indian forestland or rangeland, and for salaries and expenses associated with preparing and executing those contracts.				
\$200,000,000	Provide to States and Indian Tribes for implementing restoration project on Federal land pursuant to good neighbor agreements entered into under section 2(b) of the Tribal Forest Protection Act of 2004 (25 U.S.C. 3115a(b)).				
\$400,000,000	Provide grants to States, territories of the United States, and Indian Tribes for implementing voluntary ecosystem restoration projects on private or public land, in consultation with the Secretary of Agriculture, that: <ul style="list-style-type: none"> • Prioritizes funding cross-boundary projects • Requires matching funding from the State, territory, or Indian Tribe to be eligible to receive the funding 				
\$50,000,000	Grants to States and Indian Tribes to establish rental programs for portable skidder bridges, bridge mats, or other temporary water crossing structures, to minimize stream bed disturbance on non-Federal land and on Federal land.				
\$200,000,000	Invasive species detection, prevention, and eradication, including conducting research and providing resources to facilitate detection of invasive species at points of entry and awarding grants for eradication of invasive species on non-Federal land and on Federal land.				
\$100,000,000	Restore, prepare, or adapt recreation sites on Federal lands, including Indian forestland or rangeland.				
\$200,000,000	Restore native vegetation and mitigate environmental hazards on mined land on Federal and non-Federal land.				
\$200,000,000	Establish and implement a national revegetation effort on Federal and non-Federal land, including to implement the National Seed Strategy for Rehabilitation and Restoration.				
\$80,000,000	Establish a collaborative-based, landscape-scale restoration program to restore water quality or fish passage on Federal land, including Indian forestland or rangeland, in accordance with subsection (f).				

SECTION 8: Department of Homeland Security (FEMA) Programs

Building Resilient Infrastructure & Communities Program					
Location	Division J – Appropriations				
Responsible Agency	FEMA				
Eligible Entities	States, local communities, Tribes, territories				
Match Requirement	25% non-federal				
<p>BRIC was introduced in FY20 by FEMA. Under the Disaster Recovery Reform Act of 2018, for each major disaster declaration, the President may set aside from the Disaster Relief Fund an amount equal to 6% of the estimate aggregate amount of funding awarded under the Stafford Act.</p> <p>BRIC program website.</p> <p>BRIC infographic.</p> <p>A sampling of eligible project types is profiled in the Hazard Mitigation Assistance Action Portfolio Map, which provides case studies and a variety of project scales.</p> <p>Projects complementing the Justice40 Initiative will receive prioritized consideration.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$1,000,000,000	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000
Date to Watch	September 2023				

Flood Mitigation Assistance Program					
Location	Division J – Appropriations				
Responsible Agency	FEMA				
Eligible Entities	States, local communities, Tribes, territories				
Match Requirement	Federal funding is available for up to 75% of eligible costs. FEMA may contribute up to 90% for repetitive loss properties and up to 100% for severe repetitive loss properties.				
<p>FMA funds are limited to projects that reduce or eliminate risk of repetitive flood damage to buildings insured by the NFIP. Existing project types are detailed in the Hazard Mitigation Assistance Guidance.</p>					
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$3,500,000,000	\$700,000,000	\$700,000,000	\$700,000,000	\$700,000,000	\$700,000,000
Date to Watch	September 2023				

SECTION 9: Miscellaneous Programs

Consultations and Permitting Related to Endangered Species Act, Marine Mammal Protection Act, and Essential Fish Habitat					
Location	Division J – Appropriations				
Note	Shall be for consultations and permitting related to the Endangered Species Act, the Marine Mammal Protection Act, and Essential Fish Habitat. Funding specific to NOAA. Funding will be distributed internally; therefore, no external funding opportunity is expected at this time.				
Total Proposed Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
\$20,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000