



**Department of the Interior**

**Bureau of Reclamation**

**Implementation of the Bipartisan Infrastructure Law**

**FY 2022 Spend Plan**

President Biden signed the Bipartisan Infrastructure Law on November 15, 2021, making this once-in-a-generation investment in the Nation's infrastructure and economic competitiveness a reality. This landmark investment will rebuild America's critical infrastructure, tackle the climate crisis, advance environmental justice, and drive the creation of good-paying union jobs. By addressing long overdue improvements and strengthening our resilience to the changing climate, this investment in our communities across the country will grow the economy sustainably and equitably so everyone gets ahead for decades to come.

The Department of the Interior will receive \$30.6 billion over five years in direct funding through the Bipartisan Infrastructure Law. Interior will stand up new programs and expand existing work to deliver results by boosting local economies, building resilience to the devastating effects of drought and wildfires, putting Americans to work to reclaim abandoned coal mine sites and plug orphaned oil and gas wells, restoring important ecosystems and watersheds, strengthening Tribal water infrastructure and climate resilience, and identifying domestic supplies of mineral resources needed to advance new technologies.

The Department will execute these investments adhering to the Administration's implementation priorities to:

- invest public dollars efficiently, working to avoid waste, and focus on measurable outcomes for the American people;
- increase the competitiveness of the United States economy, including through implementing the Act's Made-in-America requirements and bolstering United States manufacturing and supply chains;
- improve job opportunities for millions of Americans by focusing on high labor standards for these jobs, including prevailing wages and the free and fair chance to join a union;
- invest public dollars equitably, including through the Justice40 Initiative, which is a Government-wide effort toward a goal that 40 percent of the overall benefits from Federal investments in climate and clean energy flow to disadvantaged communities;
- build infrastructure that is resilient and that helps combat the crisis of climate change; and
- effectively coordinate with State, local, Tribal, and territorial governments in implementing these critical investments.



## **Bureau of Reclamation Funding Summary**

The Bipartisan Infrastructure Law (Infrastructure Law) provides a total of \$8.3 billion under Title IX (Western Water Infrastructure) to the Bureau of Reclamation for the programs and activities shown in the table below. Funding is provided as emergency funding and is available for obligation until expended. In FY 2022 establishing the exact allocation of the initial \$1.66 billion by project will take shape over the coming months. The requirements of authorizing legislation, programs with competitive processes with an application process, and other factors drive timelines that preclude Reclamation from providing a specific project- and location-level spend plan covering the full program within the 60-day timeline of January 14, 2022\*. For example, the Aging Infrastructure Account has an application process prescribed by Title XI, Section 1101 of P.L. 116-260 that will take Reclamation 120 days to execute, which is well beyond the 60 days provided to create an initial spend plan. Other grant processes require over 90 days to provide a funding opportunity, evaluate submissions and make selection recommendations.

The Infrastructure Law also provides authorization for \$100 million under Title I for the John W. Keys III Pump Generating Plant.

Reclamation's Spend Plan (Plan) for FY 2022 is generally provided at the program level. Allocations by project and location will be provided monthly as funding selections are made for each of the funding categories with ongoing and cumulative reporting of the administrative funding allocation. The total appropriation of \$8.3 billion, provided in equal increments over five years, will not be allocated using a simple pro-rata calculation; rather higher percentages of allocations will be made in the first year's Plan based on near-term program capability, efficiency including potential cost savings, and whether a program is ready for careful administration.† Each program, whether funded early in the five-year period or later, will be monitored assiduously to ensure it does not exceed the top-level authorized appropriations

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\* Pursuant to *Division J—Appropriations, Title III—Energy and Water Development and Related Agencies: "...Provided further, That not later than 60 days after the date of enactment of this Act, the Secretary of the Interior shall submit to the House and Senate Committees on Appropriations a detailed spend plan, including a list of project locations of the preceding proviso, to be funded for fiscal year 2022"*, Reclamation is in the process of developing project-level spend plan data for several of the program areas that received funding under P.L. 117-58. These data were not yet validated, approved and suitable for publishing by the date of this Spend Plan; Reclamation will submit data at this level for certain ongoing programs that do not require funding opportunity solicitations or other time-bound processes to the Committees on Appropriations at a later date. Those existing programs include: Water Storage, Groundwater Storage, and Conveyance; Rural Water Projects; and Endangered species recovery and conservation programs – Colorado River Basin.

† The categories in the Law include funding for well-established programs as well as recently authorized, new programs. Reclamation will be using existing processes whenever possible and appropriate. Several programs, both established and new, are competitive. Funding opportunities will be posted seeking applicants for these programs. Also, the Aging Infrastructure Account, per P.L. 116-260, requires an application process prior to the selection of specific projects. As soon as detailed project-level details for these programs are analyzed and approved, they will be provided in Reclamation's monthly report to the Committees. Project-level details for a few programs will be known earlier and will be provided as soon as possible to Congress.



ceiling for Infrastructure Law funds appropriated in the Act. Reclamation will monitor execution of the funds using unique budgetary identifiers for Infrastructure Law funds and stringent internal controls. The Infrastructure Law provides an opportunity for a generational change to improve infrastructure that will supplement regular annual appropriations.

<b>Bureau of Reclamation Total Bipartisan Infrastructure Law Funding</b>			
(\$ in 000s)			
<b>Water and Related Resources - Title IX</b>		<b>Authorized</b>	<b>FY 2022</b>
Various Projects	Water Storage, Groundwater Storage, Conveyance Projects	1,050,000	210,000
Various Projects	Small Surface Water & Ground Water Storage Projects	100,000	-
Various Projects	Aging Infrastructure Account - Extraordinary maintenance for reserved and transferred works	3,000,000	240,259
Milk River Project/Extraordinary Maintenance	Extraordinary Maintenance related to St. Mary's infrastructure	100,000	2,500
Various Projects	Rehab, reconstruction, or replacement of a dam under the Carey Act	100,000	
Various Projects	Rural Water Projects	1,000,000	420,000
WaterSMART/Title XVI	Water recycling and reuse projects	550,000	245,000
WaterSMART/Title XVI	Large scale water recycling and reuse projects	450,000	-
Research and Development	Desalinization	250,000	15,000
Various Projects	Safety of Dams projects	500,000	100,000
WaterSMART	Grants	300,000	120,000
WaterSMART	Grants (IAW 9502 of Omnibus Public Land Mgmt Act)	100,000	40,000
Lower Colorado River Operations Program and Upper Colorado River Operations Program	Drought Contingency Plan	250,000	50,000
Upper Colorado River Operations Program	Drought Contingency Plan	50,000	-
WaterSMART/ Cooperative Watershed Management Program	Watershed management projects	100,000	18,000
Aquatic Ecosystem Restoration & Protection	New Program - Aquatic Ecosystem Restoration & Protection	250,000	-
WaterSMART/ Cooperative Watershed Management Program	Multi-benefit- watershed health improvement	100,000	-
Various/Colorado River Basin projects	Endangered Species recovery and conservation programs	50,000	8,500
Reserve	Flexibility for emerging requirements		140,941
BiPartisan Infrastructure Law Administrative Activities	Administration (only if specified in bill)		49,800
Water and Related Resources, Total		8,300,000	1,660,000
<b>Bureau of Reclamation, Total</b>			<b>1,660,000</b>

Projects will comply with all applicable Reclamation law and authorizing language included in the Bipartisan Infrastructure Law in Reclamation's implementation of funding selections.



## **Budget Formulation**

Certain fundamental concepts regarding the formulation of annual spend plans will remain constant throughout implementation of program areas identified in the Infrastructure Law. Reclamation programs have three paths to receive funding, internal formulation (e.g., dam safety projects), external application (e.g., WaterSMART Water and Energy Efficiency Grants and Title XVI water recycling projects), or a combined approach using an internally facilitated external application process that entails collaboration with operating partners interested in funding for Reclamation-owned facilities (e.g., extraordinary maintenance). The paths to each are repeatable on an annual basis. As program areas are discussed below, either an internal formulation, an external application or a combined approach will be identified for implementation. The scope of each process is outlined here to simplify the explanation and approach that will be highlighted in the program sections.

*Internal formulation:* Across the board, Reclamation follows a ground-up formulation approach for internal discretionary appropriations. This includes disseminating requests to the regions and program offices, which use their knowledge of and input from stakeholders that might be participants in projects (especially where a cost share is required) to identify and prioritize recommendations. The Program and Budget Office will work with the Project Management Implementation Team (PMIT) and others as appropriate to make recommendations to the Deputy Commissioners and Commissioner for final approval of strategy and prioritization.

*External application:* Several program categories are authorized for execution through public funding opportunities via grants or financial assistance. Most programs will use an existing process to solicit applications, apply criteria, and develop recommended spend plans for submission. The Program and Budget Office will perform an analysis and provide additional spend plan information as appropriate to then share the spend plan with the PMIT. As appropriate, the PMIT will serve as a cooperative enterprise level review board to prepare and submit recommendations to the Deputy Commissioners and Commissioner for final approval of strategy and prioritization. As needed, plans will also be shared with the Assistant Secretary for Water and Science, the Program and Budget Office, Office of Management and Budget and Congress. Where programs require an external application process that is not established, one will be established in the next 90 days and implemented timely to begin project efforts in FY 2022.

*Internally facilitated external application:* Some program areas require Reclamation to collaborate with operating partners for funding of extraordinary maintenance work on Reclamation-owned facilities. For example, implementation of the Infrastructure Law's Section 40904 funding for Critical Maintenance and Repair will follow this process.

## **Bureau of Reclamation Implementation Strategy**

Analyses of the authorizing language against existing authorities has occurred and is still underway. Analyses of spending provisions, requirements and timetables were also undertaken. Reclamation will use existing processes whenever and wherever possible to implement the new law.

Reclamation established a Program Management Implementation Team (PMIT), who met for



the better part of a week to collaboratively develop a Program Management Plan (PMP). The PMP has been shared with Regional and Directorate management for their feedback. The PMP was loosely based on Reclamation's processes and governance from our American Recovery and Reinvestment Act (ARRA) implementation; topics include:

- Objective
- Scope
- Budget
- Constraints and Assumptions
  - Human Capital Constraints and Strategy
  - Contracting and Financial Assistance Considerations
- Program Schedule
- Roles and Responsibilities
- Project Identification and Selection
- Governance
- Reclamation Business Processes
  - Schedule
  - Monitoring
  - Revisions to the Approved Project List
  - Variances
  - Selection of Alternate Projects
  - Administrative Expenses
  - Excess Funding: Re-allocation of Program Funding
- Risk Management
- Stakeholder Engagement
- Communications

### **Reclamation Governance Structure**

Reclamation's Program Management Plan will be used by the PMIT to govern the implementation and broad application of the Infrastructure Law. The Deputy Commissioner for Operations and Deputy Commissioner for Policy, Administration, and Budget are executive sponsors of the PMIT. Two Infrastructure Law Program Management Office (PMO) co-leads—one from Operations and the other from the Office of Program and Budget-- will manage the day-to-day planning and activities required by the new law and liaise with the Department's PMO. The Infrastructure Law will be implemented using multiple levels of governance; primary decision making authority on Reclamation-wide Infrastructure Law implementation and project selection will be exercised by the Assistant Secretary for Water and Science, the Commissioner, and Deputy Commissioners. At the next level, Directors will exercise consistent decision making over project/program execution; Program Managers will continue to exercise overall management of the programs under their purview; and finally, the PMIT's role will be to inform and facilitate decision-making through information collection and integration. The higher levels are not new to Reclamation, only the information collection and integration role of the PMIT is unique to our obligations under the Infrastructure Law.

Interpretive decisions on authority will be an ongoing part of implementation. The Infrastructure Law team or sub-teams will consult with the Office of the Solicitor on questions of authority, reimbursability, statutory application and other issues as needed (e.g., application



of Executive Orders, Secretarial Orders, construction wage rates and Buy America provisions). Solicitor Office guidance will be coordinated via the PMIT. Findings on authority and related legal guidance will be posted to a Reclamation-wide SharePoint site.

### **Setting Priorities and Establishing Criteria**

Reclamation was provided funding in multiple categories. The prioritization of each is either derived based upon a long-standing process or is under development with the implementation of new authorities provided in the Infrastructure Law.

The President has set specific national priorities for implementation of the Infrastructure Law, including: (a) investing public dollars efficiently, working to avoid waste, and focusing on measurable outcomes for the American people; (b) increasing the competitiveness of the United States economy, including through implementing the Infrastructure Law's Made-in-America requirements and bolstering United States manufacturing and supply chains; (c) improving job opportunities for millions of Americans by focusing on high labor standards for these jobs, including prevailing wages and the free and fair chance to join a union; (d) investing public dollars equitably, including through the Justice40 Initiative, which is a Government-wide effort toward a goal that 40 percent of the overall benefits from Federal investments in climate and clean energy flow to disadvantaged communities; (e) building infrastructure that is resilient and that helps combat the crisis of climate change; and (f) effectively coordinating with State, local, Tribal, and territorial governments in implementing these critical investments.

The Department's priorities include identifying steps to accelerate responsible development of renewable energy on public lands and waters, strengthening the government-to-government relationship with sovereign Tribal Nations, making investments to support the Administration's goal of creating millions of family-supporting and union jobs, working to conserve at least 30% each of our lands and waters by the year 2030; and centering equity and environmental justice.

Reclamation has adopted four key priorities reflecting current and future challenges, our mission, and our role in pursuing the Department's priorities.

- Increase Water Reliability and Resilience
- Support Racial and Economic Equity
- Modernize Infrastructure
- Enhance Water Conservation, Ecosystem, and Climate Resilience

Funding allocations will follow either the internal formulation or external application process which include multiple priority considerations and criteria at a local, regional and bureau level while being mindful of Department and Administration priorities. Additionally, language in the Infrastructure Law outlines specific criteria, priorities and limitations that will be followed closely during project selection. Consideration will be given to potential projects' ability to effectively address water shortage issues in the West, to promote water conservation and improved water management, and to take actions to mitigate adverse environmental impacts of projects. Reclamation will generally give priority to projects that: will complete or advance infrastructure development; could make significant progress toward species recovery and protection; would maximize and stabilize the water supply benefits to a given basin, while enhancing regional and local economic development; and advance Tribal settlements.



Funding criteria will include Reclamation’s West-wide priorities--to ensure the continued delivery of public benefits, the operation and maintenance of facilities in a safe and reliable manner, the protection of the health and safety of the public and Reclamation employees, compliance with environmental requirements, and opportunities for infrastructure resilience.

### Monitoring and Evaluation

Reclamation’s internal monitoring and evaluation of program accomplishment will happen at a regional level and Bureau level serving internal controls, monitoring and evaluation needs at the earliest point of intervention. Performance will also be monitored for contributions to the Department’s Strategic Plan.

Regional Level	Bureau level
<ul style="list-style-type: none"><li>• Project accomplishment and fund status monitoring by project managers, program managers, regional PMIT representatives, financial managers and budget officers.</li><li>• Coordination of services will occur internally within the regions and with the Technical Service Center in Denver.</li><li>• Acquisitions planning sessions will occur.</li><li>• Project Management principles will be applied to standard and complex projects.</li><li>• Regions will collaborate with Reclamation policy offices as needed to ensure appropriate application of Reclamation Law.</li></ul>	<ul style="list-style-type: none"><li>• PMIT will hold weekly status meetings for the overall infrastructure program, regular programmatic and obligation status monitoring, and provide a monthly update to the Reclamation Leadership Team (RLT).</li><li>• Program and Budget will monitor fund status and provide monthly obligation reports to the appropriation committees in accordance with the law.</li><li>• The PMIT will establish performance metrics and is identifying risk elements associated with each category of funding and include metrics in future reporting.</li><li>• Regional PMIT representatives will keep PMIT apprised of any immediate concerns with program execution.</li></ul>

### Administration

Per the Infrastructure Law, administrative costs are capped at three percent. Reclamation has established a separate fund code to track administrative costs associated with implementation of the Infrastructure Law. Reclamation is developing and will follow internal controls for reasonable and prudent administrative costs that comply with congressional intent, to justify, approve, and monitor the administrative costs and keep them within the three percent allowed. Criteria for the use of the administrative funds will be developed by Program and Budget, reviewed by PMIT, and provided to the Reclamation Leadership Team. As funds control is a delegated authority given to the Director of Program and Budget, application of funding, to include internal controls, will also be an ongoing topic at weekly Program and Budget staff meetings which includes Reclamation’s Budget Officers.



## **Program Specifics by funding provided in Title IX of the Bipartisan Infrastructure Law**

The following table provides an overview of the following 18 sections that outline Reclamation Program Areas authorized in Title IX and appropriated funding under Section J of the Bipartisan Infrastructure Law. Following the table are program overviews with implementation information.

Bureau of Reclamation Title IX Summary of Programs					
PA #	Appropriation Section in the Law	Detail Section in the Law	Program Area	Amount Appropriated (\$000)	Funding Process
1	40901(1)	40902 and 40910	Water Storage, Groundwater Storage, Conveyance Projects*	\$ 1,050,000	Internal formulation
2	40901(1)	40903	Small Surface Water & Ground Water Storage Projects	\$ 100,000	External application
3	40901(2)		Aging Infrastructure Account - Extraordinary maintenance for reserved and transferred works	\$ 3,000,000	External application & Internal formulation
4	40901(2)(A)	40904(a)	Aging Infrastructure Account - Extraordinary Maintenance -specific purpose ( <i>nonreimbursable</i> )	\$ 100,000	External application & Internal formulation
5	40901(2)(B)	40904(b)	Aging Infrastructure Account - Extraordinary Maintenance - specific purpose/Carey Act	\$ 100,000	External application & Internal formulation
6	40901(3)		Rural Water Projects*	\$ 1,000,000	Internal formulation
7	40901(4)(A)		Water recycling and reuse projects (WaterSMART/Title XVI)*	\$ 550,000	External application
8	40901(4)(B)	40905	Large scale water recycling and reuse projects (WaterSMART/Title XVI) ( <i>nonreimbursable</i> )	\$ 450,000	External application
9	40901(5)	40908	Water Desalination*	\$ 250,000	External application
10	40901(6)		Safety of Dams*	\$ 500,000	Internal formulation
11	40901(7)		WaterSMART Grants*	\$ 300,000	External application
12	40901(7)		WaterSMART Grants (IAW 9502 of Omnibus Public Land Management Act)	\$ 100,000	External application
13	40901(8)	40906	Drought Contingency Plan Implementation - LCROP/UCROP*	\$ 250,000	Internal formulation
14	40901(8)	40906	Drought Contingency Plan Implementation - UCROP*	\$ 50,000	Internal formulation
15	40901(9)		Watershed management projects (WaterSMART)*	\$ 100,000	External application
17	40901(10)		New Program - Aquatic Ecosystem Restoration & Protection	\$ 250,000	External application
16	40901(11)	40907	Multi-benefit- watershed health improvement (WaterSMART)	\$ 100,000	External application
18	40901(12)		Endangered Species recovery and conservation programs (Colorado River Basin projects) (LCB and UCB Only)*	\$ 50,000	Internal formulation
<b>Water and Related Resources, Total</b>				<b>\$ 8,300,000</b>	

\*Reclamation will make use of an existing program to execute Infrastructure Law funding for this program.

## **PROGRAM AREAS**

### **Water Storage, Groundwater Storage, and Conveyance Projects (\$1.05 billion)**

#### **Program Managers**

Policy & Programs (Reclamation Law Division) and Program and Budget Office

#### **Program Description and Objectives**

The Water Storage, Groundwater Storage, and Conveyance Projects will provide benefits of increased water via construction of water storage or conveyance infrastructure or by providing technical assistance to non-Federal entities. This is a funding expansion of an existing program. Funds for this category will be developed through internal formulation following a ground up approach. Per legislative language, before funding a project under this section, the Secretary will determine that in return for the Federal investment in a project, at least a proportionate share of the benefits are Federal benefits.



The authority provides for new or improved Water Storage projects, with a 50% maximum Federal cost share for Federally owned projects and 25 percent maximum for non-Federal projects, similar to the cost share provisions under the Water Infrastructure Improvements for the Nation (WIIN) Act. Reclamation has provided for storage projects using Congressionally appropriated funding and is continuing to support these projects with Infrastructure funds. The funding of \$1.05 billion could be used to cover identified needs for Federal share of WIIN-authorized projects over the five-year period of the bill. The Infrastructure Law includes study authority, and explicit authorization subject to a finding of feasibility and recommendation for construction for the Verde River Sediment Mitigation Project, and the Tualatin River Basin Project.

### **Implementation - FY 2022**

**Allocation: \$500,000: Location: AZ**

#### **Citation in BIL:**

*SEC. 40902. WATER STORAGE, GROUNDWATER STORAGE, AND CONVEYANCE PROJECTS*

*(a) ELIGIBILITY FOR FUNDING*

*...(B) FEASIBILITY STUDY AUTHORIZATIONS.—The Secretary may carry out feasibility studies for the following projects:*

*(i) The Verde Reservoirs Sediment Mitigation Project in the State of Arizona...*

Reclamation has reviewed and accepted the completed Verde Reservoirs Sediment Mitigation Feasibility Appraisal Report, and \$500,000 will be used to initiate the feasibility study based on the authority provided in Section 40902. The Bureau is committed to advancing various water storage projects under the BIL to address water scarcity and enhance operational flexibility in the Western United States. Reclamation will target projects that advance the statutory intent, can be initiated quickly, and create local jobs at project locations. For FY 2022, projects must fit the legislative criteria for eligibility and can begin to execute funding in the next 12 months. Project selection and implementation will follow an internal formulation process.

Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022 provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to the RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Small Surface Water and Ground Water Storage Projects (\$100.0 million)**

### **Program Managers**

Policy & Programs (Reclamation Law Division) and Program and Budget Office



### **Program Description and Objectives**

The Water Storage, Groundwater Storage, and Conveyance Projects will provide benefits of increased water via construction of storage or conveyance infrastructure or by providing technical assistance to non-Federal entities. This will establish a competitive grant program. Funds for this category will be developed through an external application process leading to grants for planning and construction.

### **Implementation Strategy**

Applicants will be selected based upon best fit to comply with the parameters of projects between 2 total acre feet and 30 total acre feet in size, with partners that can support their 75% cost share, while this funding helps provide up to 25% cost share. Eligibility specifics outlined in the legislation will be followed. Applications will be solicited annually until funds are exhausted. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.



## **Aging Infrastructure Account—Extraordinary maintenance for reserved & transferred works (\$3.0 billion)** *Highlighted Section is Updated per Aging Infrastructure Report*

### **Program Managers**

Policy & Programs (RLAD) and Program and Budget Office

### **Program Description and Objectives**

Funding will be provided via the process outlined in Public Law 111-11 as amended by P.L. 116-260 and the Infrastructure Law. Funding provided to project beneficiaries or transferred works operators will follow project cost allocations and Reclamation law which determines where funding should be repaid over time using existing, new or amended repayment contracts. The objective of the program is to provide funding for the significant amount of extraordinary maintenance Reclamation faces with aging infrastructure and provide resources to project beneficiaries and transferred works operators to proceed with projects that may have been stalled or delayed due to lack of funding.

### **Implementation Strategy**

Reclamation has updated a directive and standard that outlines the application process and steps that comply with the legislative parameters. Public notification for applications for FY 2022 commenced on December 16, 2021. Project selection will be focused on project readiness, ability to execute, priorities, and reimbursability components. Further criteria will be refined within the next 12 months and applied as soon as possible. The necessary NEPA or other permitting work will be determined as part of project selection. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Additional Funding Detail**

Funding is provided in a special Treasury Account. Funds used for reimbursable purposes will be repaid over time with interest. Funds repaid into the account will then be available without further appropriations per legislative language in the 2009 Omnibus Public Lands Management Act as amended by the 2020 Omnibus.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RL T. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.



## **Ageing Infrastructure Account – Extraordinary maintenance for critical failures (\$100.0 million)**

### **Program Managers**

Policy & Programs (Reclamation Law Division (RLAD)) and Program and Budget Office

### **Program Description and Objectives**

This funding is to support developing and resolving significant reserved and transferred works failures that occurred in the last two years in a way that prevented delivery of water for irrigation. These amounts are completely non-reimbursable per language in section 40904(a). Funding will be provided following an external application process.

### **Implementation FY 2022**

#### **Allocation: \$2.5 million; Location - MT**

Within the Milk River Project, consisting of about 200 miles of canals, 220 miles of laterals, and 300 miles of drains, Reclamation executes the operations, maintenance, and rehabilitation of the St. Mary Diversion Dam and associated canals. The \$2.5 million allocation will complete final design of extraordinary maintenance efforts of the St. Mary Diversion Dam in compliance with BIL legislation and authority.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Ageing Infrastructure Account – Extraordinary maintenance for a dam authorized under the Carey Act (\$100.0 million)**

### **Program Managers**

Policy & Programs (RLAD) and Program and Budget Office

### **Program Description and Objectives**

This funding is set aside for reconstruction of dams developed under the authority of the Carey Act after 1905. Funding will be provided via an external application process.

### **Implementation Strategy**

The Bureau of Reclamation will target projects that fit the narrow scope of the legislative language, via an internal formulation process.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at



the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Rural Water Projects (\$1.0 billion)** *Highlighted Section is Revised-See Addendum-RW*

### **Program Managers**

Policy & Programs (RLAD) and Program and Budget Office

### **Program Description and Objectives**

Since 1980, Congress has authorized Reclamation, among other agencies, to develop municipal and industrial (M&I) water supply projects in rural areas and on Tribal lands. Congress has authorized these projects, known as rural water supply projects, for several locations throughout the West. This program helps provide potable water to rural communities, both Tribal reservations and non-Tribal communities. This is an existing program and funding determinations will follow an internal formulation process.

### **Implementation Strategy**

There are several rural water projects that are under construction and two new rural water projects authorized in P.L. 116-260 (one for study only and one for construction) that may be eligible for funding, since July 2021. Following the internal formulation process, recommendations for project funding will be evaluated based upon project plans, significant accomplishment potential and other future funding challenges to maximize the availability of the infrastructure funding. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate. Rural water projects routinely have Tribal communications as part of planning efforts, and it is a standard practice for this program.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.



## **Water recycling and reuse projects (\$550.0 million)**

### **Program Managers**

Water Resources and Planning Office and Program and Budget Office

### **Program Description and Objectives**

Water recycling and reuse project funding helps provide grant funding as provided in Title XVI authority and supports planning, design and construction of water recycling and reuse projects in partnership with local government entities. These efforts promote greater water reliability and contribute to the resiliency of water supply issues. Funding will be provided through an external application process.

### **Implementation Strategy**

Annual public notification of funding opportunities will occur in January 2022, following existing Title XVI processes, and based on criteria for selection. In addition, projects eligible under the WIIN 4009 provisions will be considered. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Water recycling and reuse projects – Large Scale (\$450.0 million)**

### **Program Managers**

Water Resources and Planning Office and Program and Budget Office

### **Program Description and Objectives**

Water recycling and reuse project funding helps provide grant funding that supports planning, design and construction of water recycling and reuse projects in partnership with local government entities. These efforts promote greater water reliability and contribute to the resiliency of water supply issues with a focus on large scale projects. Funding will be provided through an external application process.

### **Implementation Strategy**

This is a competitive grant program for a large-scale water recycling and reuse program. Eligibility requirements outlined in the legislation will be followed which includes evaluation and prioritization factors. Similar to Title XVI projects, but must be at least \$500 million in total costs, and can include conveyance. A Federal 25% cost share applies, but with no total Federal investment cap. Projects must be supported by feasibility studies that identify Federal



benefits and demonstrate technical and financial feasibility, and must prioritize those that serve multiple purposes, including fish and wildlife enhancement, or address environmental impacts from Reclamation projects, or are multi-state or regional in nature. Projects previously funded under Title XVI or Desal programs are eligible as well, provided they meet the criteria for this larger project category. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Water Desalination (\$250.0 million)**

### **Program Managers**

Water Resources and Planning Offices and Program and Budget Office

### **Program Description and Objectives**

The Water Infrastructure Improvements for the Nation (WIIN) Act provides new authority to Reclamation to develop a desalination construction program that will provide a path for ocean or brackish water desalination projects to receive Federal funding. Funding is provided through an external application process.

### **Implementation Strategy**

Annual public notification of funding opportunities will occur in January 2022, following an existing process and criteria for selection. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership. Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Safety of Dams (\$500.0 million)** *Highlighted Section is Revised-See Addendum SD*

### **Program Managers**

Dam Safety and Infrastructure and Program and Budget Office

### **Program Description and Objectives**



The Safety of Dams program is established to ensure Reclamation dams do not present unacceptable risk to people, property, and the environment. Funds will be distributed following an internal formulation process.

### **Implementation Strategy**

Criteria for selection will be coordination with the Dam Safety and Infrastructure Office and the Program and Budget Office. Existing and potential future safety of dams' projects will be evaluated appropriately for strategic benefit associated with the timing and funding available. Any necessary NEPA or other permitting work will be refined upon project selection. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **WaterSMART Grants (\$300.0 million)**

### **Program Managers**

Water Resources and Planning Office and Program and Budget Office

### **Program Description and Objectives**

Adequate and safe water supplies are fundamental to the health, economy, and security of the country. Through WaterSMART, Reclamation will continue to work cooperatively with States, Tribes, and local entities as they plan for and implement actions to increase water supply through investments to modernize existing infrastructure and attention to local water conflicts. Funding will be provided through an external application process.

### **Implementation Strategy**

Funding will be applied to support existing WaterSMART funding opportunities. There will be multiple funding opportunities in FY 2022 and subsequent years. Project selection criteria is based upon existing criteria. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor



performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

### **WaterSMART Grants – improve natural features (\$100.0 million)**

#### **Program Managers**

Water Resources and Planning Office and Program and Budget Office

#### **Program Description and Objectives**

Similar to WaterSMART Grants above, this funding is specifically targeted for projects that improve the condition of a natural feature or nature-based feature. Funding will be distributed following an external application process.

#### **Implementation Strategy**

Funding opportunities and criteria for selection focused on the specific goal of supporting projects that improve the condition of a natural feature or nature-based feature during FY 2022. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

#### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

### **Drought Contingency Plan Implementation – Lower Colorado River Operations Program (\$250.0 million)**

#### **Program Managers**

Senior Water Resources Program Manager, Lower Colorado Basin PMIT lead, and the Program and Budget Office

#### **Program Description and Objectives**

Funding is provided to implement the Colorado River Basin Drought Contingency Plan, consistent with the obligations of the Secretary under the Colorado River Drought Contingency Plan Authorization Act (P.L. 116-14), and related agreements. Funding in this section is for use in the Lower Colorado River Basin and may be used for projects to establish or conserve recurring Colorado River water that contributes to supplies in Lake Mead and other Colorado River water reservoirs in the Lower Colorado River Basin, or to improve the long-term efficiency of operations in the Lower Colorado River Basin. None of the funds can be used for the operation of the Yuma Desalting Plant. Funding will be provided via an internal formulation process.



## **Implementation-FY 2022**

Allocation: \$50 million: Locations: Lake Mead—Arizona, California, Nevada

Due to the urgent need to minimize the impacts of drought and develop a long-term plan to facilitate conservation and economic growth, Reclamation will contribute to the Administration's all-of-government approach to drought mitigation by coordinating with partners across the Federal government, providing assistance to impacted communities, and developing long-term solutions to climate change.

To that end, Reclamation will allocate \$50 million of Infrastructure Law funding to combatting the impacts of climate change, per a Memorandum of Agreement to invest up to \$200 million in projects over the next two years to reduce the risk of Lake Mead falling to critically low elevations in the months and years ahead. This brings Reclamation's total Federal contribution to \$100 million, thus making Reclamation a full funding partner. To supplement these investments, Interior Department officials also signed important water conservation agreements with the Colorado River Indian Tribes and the Gila River Indian Community designed to help stabilize the elevation of Lake Mead.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Drought Contingency Plan Implementation – Upper Colorado River Operations Program (\$50.0 million)**

### **Program Managers**

Senior Water Resources Program Manager, Upper Colorado Basin PMIT lead, budget officers and the Program and Budget Office

### **Program Description and Objectives**

Funding is provided to implement the Colorado River Basin Drought Contingency Plan, consistent with the obligations of the Secretary under the Colorado River Drought Contingency Plan Authorization Act (P.L. 116-14), and related agreements. Funding will be provided via an internal formulation process. This funding is targeted to the Upper Colorado River Operations Program.

### **Implementation Strategy**

The Upper Colorado Basin project managers and leadership will develop internal criteria and evaluate projects for implementation of this funding. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.



Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Watershed management projects (\$100.0 million)**

### **Program Managers**

Water Resources and Planning Office and Program and Budget Office

### **Program Description and Objectives**

This program will meet requirements outlined in Subtitle A of the Omnibus Public Lands Management Act of 2009 (P.L. 111-11) and supports providing grants for watershed management projects to encourage a diverse set of stakeholders to form local solutions to address their water management needs.

### **Implementation Strategy**

Implementation will follow existing processes established to provide public announcement of funding opportunities in January 2022. Applications will be reviewed based upon existing criteria. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Aquatic Ecosystem Restoration and Protection (\$250.0 million)**

### **Program Managers**

Water Resources and Planning Office, Program and Budget Office, and Policy and Programs

### **Program Description and Objectives**

The Aquatic Ecosystem Restoration and Protection program was authorized in the FY 2020 Omnibus bill. Funding will be distributed following an external application process.



### **Implementation Strategy**

Implementation will begin in FY 2023. FY 2022 will allow time to stand up the program and develop criteria and funding opportunity announcements. Ultimately, as applications are reviewed, recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Additional Funding Detail**

As this is a new program, no funding will be allocated until FY 2023.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2023 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Multi-benefit watershed health improvement (\$100.0 million)**

### **Program Managers**

Water Resources and Planning Office, Program and Budget Office, and Policy and Programs

### **Program Description and Objectives**

This funding provides funding to improve watershed health. Funding will be determined based upon an external application process. Funding will support 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 broad 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 share can increase to 75%.

### **Implementation Strategy**

Details for the funding opportunities and criteria for selection are under development. Once applications are received and reviewed, recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.



### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Endangered species recovery and conservation programs – Colorado River Basin projects (\$50.0 million)**

### **Program Managers**

Program and Budget Office, Upper Colorado Basin and Lower Colorado Basin program leads and budget officers, and Policy and Programs

### **Program Description and Objectives**

Funding will support endangered species recovery, particularly in the Colorado River Basin. Funding will be distributed based upon an internal formulation process.

### **Implementation Strategy**

Program Managers, in conjunction with regional leadership, will develop a spend plan for submission. Recommendations will be reviewed by the Program and Budget Office, along with the PMIT and Reclamation Senior Executive leadership.

Stakeholder listening sessions, occurring in December 2021 and January 2022, provide information on the various program areas. Separate Tribal listening sessions are occurring on the same days as stakeholder listening sessions. Stakeholder and Tribal input will be solicited at the regional and area office level where appropriate.

### **Performance**

Reclamation's PMIT will develop performance measures during FY 2022 and monitor performance in monthly meetings along with providing updates to RLT. The Program and Budget Office will provide monthly fund status reports to the appropriation committees.

## **Program specific authorization provided in Title I of the Bipartisan Infrastructure Law**

### **Columbia Basin Power Management, John W. Keys III Pump Generating Plant (\$100.0 million in new authorization)**

### **Program Managers**

Grand Coulee Power Office, Deputy Regional Director for Power and Infrastructure - Columbia Pacific Northwest Region, Power Resource Policy Office

### **Program Description and Objectives**

Authorization for funding for the John W. Keys III Pump Generating Plant is provided in Division D, Title I Section 40113 to rehabilitate and enhance the facility by replacing obsolete equipment, maintaining reliability, and improving efficiency in system performance and operation, creating more hydroelectric power capacity in the Pacific Northwest, and ensuring



the availability of water for irrigation in the event that Columbia River water flows from British Columbia into the United States are insufficient after September 16, 2024. The authorization for \$100.0 million is provided specifically as nonreimbursable funding to carry out the efforts above. The benefits of collaborating with Bonneville Power Administration (BPA) to fund opportunities at the Keys Pumping Plant will be strategic in mitigating any potential changes to water provisions in the Columbia River Treaty renegotiations to promote water and power continuity derived from the Columbia River.

### **Implementation Strategy**

The Bureau of Reclamation will target projects that can meet the goals outlined the legislation and best serve the longevity of water and power delivery from the Columbia River. More details will follow once appropriations are provided by Congress.