



— BUREAU OF —
RECLAMATION

Bipartisan Infrastructure Law

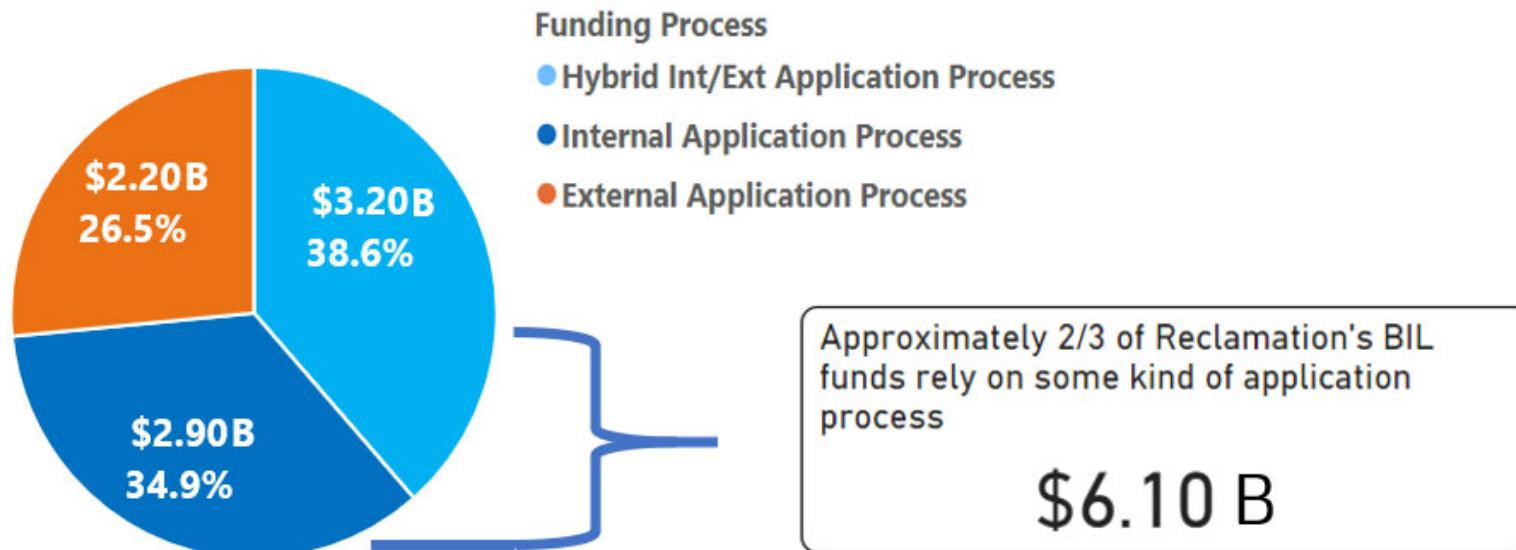
PL 117-58

Implementation Update
December 2022

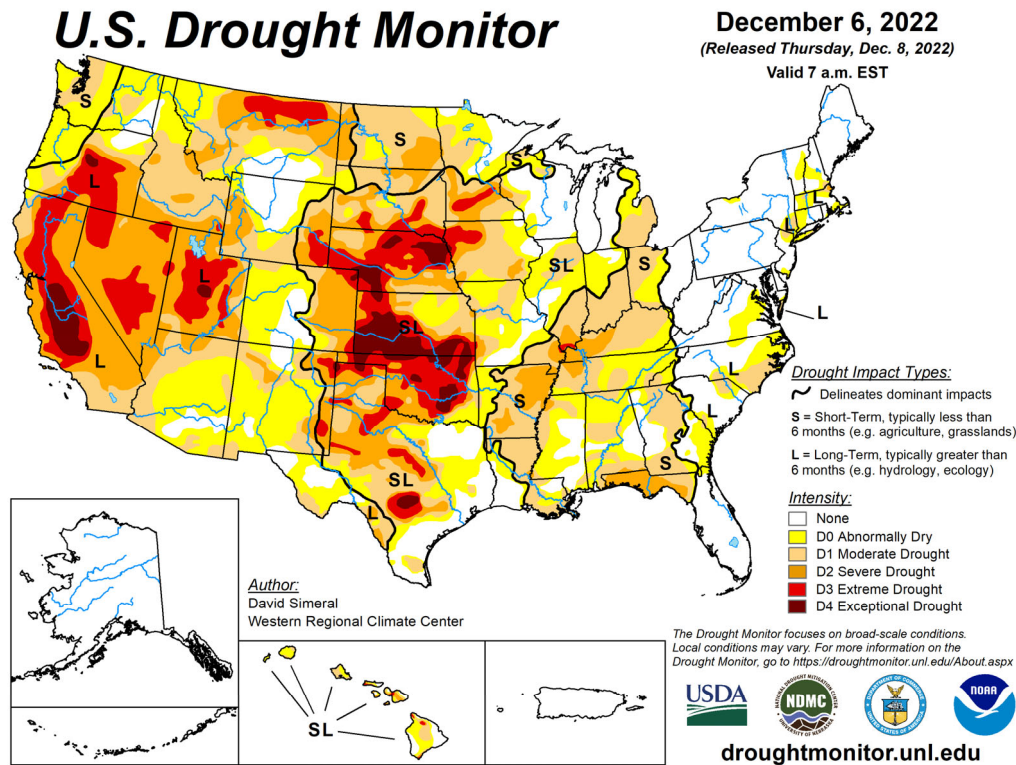
Reclamation's BIL program:

Program area	BIL Section(s)	Program funding amount and type	Recipient type	Awarding process
New or expanded water storage & conveyance	40901(1), 40902, 40903	\$1.15 billion; contracts and competitive grants	Contractors and non-federal agencies	FAR contracting and competitive
Aging Infrastructure / Extraordinary Maintenance (XM)	40901(2), 40904	\$3.2 billion; contracts and grants	Contractors and non-federal agencies	FAR contracting, Financial Assistance
Rural Water Projects (MT, ND, NM, SD, IA, and MN)	40901(3)	\$1 billion; grants	Contractors, tribes and non-federal agencies	Financial Assistance
Water recycling and reuse	40901(4), 40901(5)	\$1 billion; competitive grants	Tribes and non-federal agencies	Competitive NOFO
Desalination	40901(5), 40908	\$250 million; competitive grants	Tribes and non-federal agencies	Competitive NOFO
Safety of Dams	40901(6)	\$500 million; contracts	Contractors and non-federal agencies	FAR contracting
WaterSMART Grants	40901(7)	\$400 million; grants	Tribes and non-federal agencies	Competitive NOFO
Colorado River Drought Contingency Plans (DCPs)	40901(8), 40906	\$300 million; contracts and grants	Contractors, tribes and non-federal agencies	Discretionary awards and NOFOs
Cooperative Watershed Management	40901(9)	\$100 million; grants	Tribes and non-federal agencies	Competitive NOFO
Aquatic Ecosystem Restoration	40901(10)	\$250 million; grants	Tribes and non-federal agencies	Competitive NOFO
Multi-benefit projects for Watershed health	40901(11), 40907	\$100 million; grants	Tribes and non-federal agencies	Competitive NOFO
Endangered Species in the Colorado River	40901(12)	\$50 million; contracts and grants	Contractors, tribes and non-federal agencies	Discretionary awards

BIL Funding Distribution Process



Implementation backdrop:



- Drought persists
- 2023 water year underway
- Aligning funding with need
- Strategic objectives of resilience, equity, modernization, reliability
- Stakeholder participation critical



Water and Related Resources - Title IX		Authorized	FY 2022	FY 2023
Per Section 40902	Water Storage, Groundwater Storage, Conveyance Projects	1,050,000	210,000	95,000
Per Section 40903	Small Surface Water & Ground Water Storage Projects	100,000	-	20,000
Per Section 40904, & P.L. 116-260	Aging Infrastructure Account - Extraordinary maintenance for reserved and transferred works	3,000,000	240,259	649,000
Milk River Project/Extraordinary Maintenance	Extraordinary Maintenance related to St. Mary's infrastructure	100,000	3,500	85,000
Per Section 40904(b)	Rehab, reconstruction, or replacement of a dam under the Carey Act	100,000		5,000
Per Section 40901(3)	Rural Water Projects	1,000,000	420,000	248,000
WaterSMART/Title XVI	Water recycling and reuse projects	550,000	309,800	150,000
WaterSMART	Large scale water recycling and reuse projects	450,000	-	50,000
Research and Development	Desalinization	250,000	15,000	20,000
Per Section 40901(6)	Safety of Dams projects	500,000	100,000	
WaterSMART	Grants	300,000	120,000	112,500
WaterSMART	Grants (Nature-based)	100,000	40,000	37,000
Lower Colorado River Operations Program and Upper Colorado River Operations Program	Drought Contingency Plan (LC)	250,000	50,000	25,000
Upper Colorado River Operations Program	Drought Contingency Plan (UC)	50,000	-	8,700
WaterSMART/ Cooperative Watershed Management Program	Watershed management projects	100,000	18,000	20,000
Aquatic Ecosystem Restoration & Protection	New Program - Aquatic Ecosystem Restoration & Protection	250,000	-	45,000
WaterSMART/ Cooperative Watershed Management Program	Multi-benefit- watershed health improvement	100,000	-	20,000
Various/Colorado River Basin projects	Endangered Species recovery and conservation programs	50,000	8,500	20,000
Reserve	Flexibility for emerging requirements		75,141	
BiPartisan Infrastructure Law Administrative Activities	Administration (only if specified in bill)		49,800	49,800
Water and Related Resources, Total		8,300,000	1,660,000	1,660,000
5 Bureau of Reclamation, Total			1,660,000	1,660,000

(\$ in 000s)



Funding Opportunities:

AWARDED, CLOSED AND IN PRE-AWARD REVIEW:

1. **First Aging Infrastructure/XM selections (announced 5/9/22)**
2. **Water and Energy Efficiency Grants selections (announced 6/21/2022)**
3. **Environmental Water Resources Projects selections (announced 7/5/2022)**
4. **Title XVI Authorized Projects funding opportunity (closed 3/15/22)**
5. **Title XVI WIIN Act Water Reclamation and Reuse Projects funding opportunity (closed 3/15/22)**
6. **Desalination Construction funding opportunity (closed 3/15/22)**
7. **Applied Science Grants (closed 4/14/22)**
8. **Small Scale Water Efficiency Projects (closed 4/28/22)**
9. **Drought Resiliency Projects (closed 6/15/22)**
10. **Water and Energy Efficiency Grants (closed 7/28/2022)**

OPEN FUNDING OPPORTUNITIES OR APPLICATION PERIODS:

1. **Small Storage Program funding opportunity (open through December 9, 2022)**
2. **Aging Infrastructure/XM second application period (open through December 1, 2022, funding selections in 2023)**

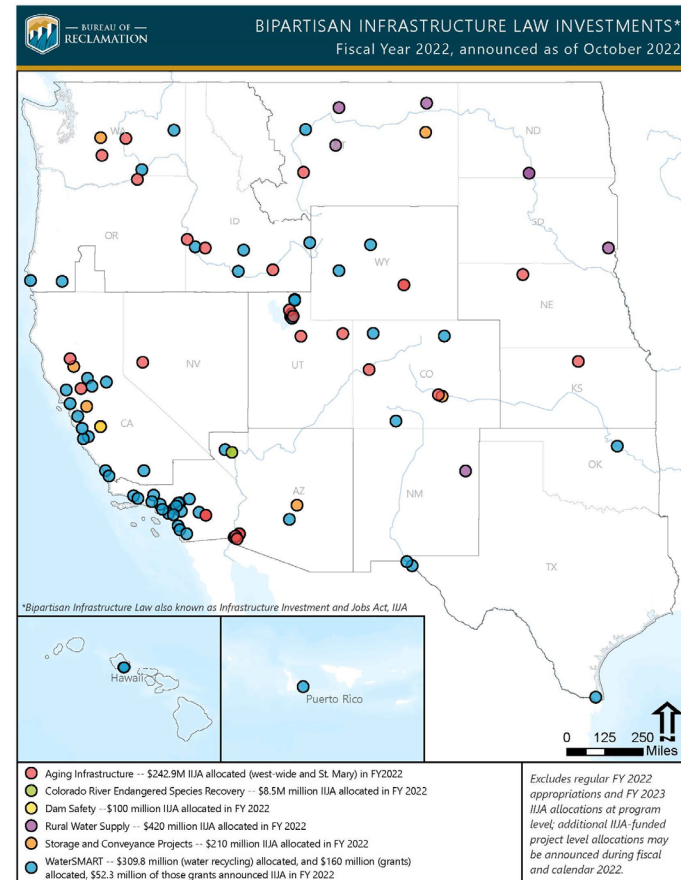
STILL TO COME:

1. **Environmental Water Resources Projects funding opportunity (Winter 2022/2023)**
2. **Cooperative Watershed Management Program (Phase II) funding opportunity (Winter 2022/2023)**
3. **Large Scale Water Recycling draft criteria publication (Criteria published November 3, 2022; NOFOs to follow December 2022 and Spring 2023)**
4. **Water Marketing Strategy Grants funding opportunity (Winter 2022/2023)**
5. **Multi-Benefits Projects to Improve Watershed Health funding opportunity (Winter 2022/2023)**
6. **Aquatic Ecosystem Restoration Program draft criteria publication (Winter 2022/2023)**



BIL Funding announced in FY 2022:

- Now at 60 WaterSMART grants announced, \$362 million
- Six Water storage & conveyance projects announced, \$210 million
- Six Rural Water Projects announced, \$420 million
- Dam safety allocated \$100 million
- Colorado River Endangered Species Program awards, and more



BIL Funding announced in FY 2022 (cont'd):



- 46 Aging Infrastructure (XM) projects announced, \$242 million in FY 2022
- FY 2023 Aging Infrastructure application period open now through December 1, 2022
- Planning to allocate \$649 million for XM

Commissioner Touton attends the Truckee Canal groundbreaking near Fernley, NV on November 4, 2022. Reclamation BIL funding of \$35 million for this project, FY 2022.



BIL Funding or milestones, early FY 2023:

- Small storage funding opportunity open now thru 12/9/22, \$20 million
- Environmental Water Res. Projects multi-program NOFO open soon, \$50 million
- Additional spend plans on rural water, Colorado River Endangered Species, Colorado River DCP, storage & conveyance
- WaterSMART NOFOs, including Aquatic Ecosystem Restoration program open soon
- Large Scale Water Recycling Projects guidance posted 11/4/22 to the Reclamation Manual; NOFO out soon



Large-Scale Water Recycling:

- Large-Scale Water Recycling Projects guidance posted 11/4/22 to the Reclamation Manual as WTR TRMR 128
- Guidance is based on BIL Section 40905:
 - total cost >\$500 million
 - provides federal benefit and feasible
 - other requirements
- NOFO out in December 2022 to fund planning and design of water reuse and desalination, including Large-Scale projects. A separate NOFO for planning, design and construction of Large-Scale projects expected spring 2023



BIL Staffing update

- Reclamation at 205 new BIL hires as of 12/8/22
- 110 Reclamation Postings on USAJobs, some for multiple listings
- Competitive series



Assistant Secretary Tanya Trujillo visits in El Paso Water Advanced Water Purification Facility in El Paso, TX in September 2022. Reclamation BIL funding of \$20 million for this project, FY 2022.



Buy America update

- General applicability waiver expires 1/12/23
- Approval required via application to waive requirements after 1/12/23
- Reclamation evaluating program-wide waivers
- Drought related activities, metering equipment, small grants, de minimus infrastructure
- Time-intensive process



Colorado River Drought



Right to left: Commissioner Touton, Arizona DWR Director Tom Buschatzke, and Deputy Commissioner for Operations David Palumbo meet on December 8, 2022.

- \$885.4 million in BIL funding allocated to projects in Colorado River Basin states as of 12/8/22
- Separate from BIL, a Lower Colorado River-specific funding opportunity under Inflation Reduction Act (PL 117-169) announced 10/12/22
- Additional BIL funding for DCP still to be allocated



BIL Reporting, information sharing

- Execution reports to Congress
- Quarterly Stakeholder Information Sessions
- E-mail alert sign ups
- News releases
- Next Information Session for stakeholders and tribes will be Thursday 1/19/23

A tilted image of a survey form with three sections:

- 1. I would like to:
 - Subscribe to notifications from the Bureau of Reclamation.
 - Unsubscribe to notifications from the Bureau of Reclamation.
- 2. What lists would you like to subscribe to?
 - Bipartisan Infrastructure Law
 - Inflation Reduction Act
 - WaterSMART
 - Colorado River
 - All Reclamation News Releases
- 3. First Name *



BIL Announcements

November 9, 2022	Biden-Harris Administration announces \$20 million for environmental projects in five states
November 8, 2022	Fortifying B.F. Sisk Dam and San Luis Reservoir against the power of an earthquake
November 4, 2022	Groundbreaking ceremony kicks off Bipartisan Infrastructure Law-funded project to modernize the Truckee Canal
October 17, 2022	Biden-Harris Administration Announces \$210 million for Drought Resilience Projects in the West
September 14, 2022	Biden-Harris Administration announces \$20 million funding opportunity for small surface and groundwater storage drought resilience projects
August 31, 2022	Biden-Harris Administration Announces \$8.5 Million from Bipartisan Infrastructure Law for Colorado River Endangered Species Recovery
August 18, 2022	President Biden's Bipartisan Infrastructure Law to Help Communities Reduce Vulnerability to Drought
July 5, 2022	President Biden's Bipartisan Infrastructure Law to Help Safeguard Water Supplies in 12 States and Puerto Rico
June 21, 2022	President Biden's Bipartisan Infrastructure Law to Provide \$25.5 Million for Water Efficiency Projects in Eight Western States
June 1, 2022	White House Drought Resilience Interagency Working Group, 1-Year Summary Report
May 12, 2022	Biden-Harris Administration Announces More than \$68 Million from Bipartisan Infrastructure Law to Conserve and Strengthen Ecosystems and Economies
May 11, 2022	Small Storage Program: Reclamation's Small Storage Program is a newly established grant program authorized by sections 40901(1) and 40903 of the Bipartisan Infrastructure Law.
May 9, 2022	Biden-Harris Administration Announces Over \$240 Million from Bipartisan Infrastructure Law to Repair Aging Water Infrastructure (map of BIL-funded Aging Infrastructure Projects FY 2022)
March 31, 2022	BIL FY 2022 Rural Water Spend Plan Addendum Released
March 29, 2022	BIL FY 2023 Spend Plan Released
March 24, 2022	BIL FY 2022 WaterSMART Drought Resiliency Funding Opportunity Opens
March 22, 2022	BIL FY 2022 Dam Safety Spend Plan Released
February 24, 2022	BIL FY 2022 WaterSMART Funding Opportunity for Small-Scale Water Efficiency Projects
January 14, 2022	BIL FY 2022 WaterSMART Funding Opportunity for Recycling and Desalination Projects

Excerpt from usbr.gov/bil



Closing comments:



Secretary Deb Haaland and Commissioner Camille Touton tour Irvine Ranch Water District's Syphon Reservoir Improvement Project in Irvine, CA, August 2022. Reclamation IJA funding of \$12.2 million for this project, FY 2022.

- BIL is happening now!
- BIL is funding opportunities, internal formulation, application periods, and spend plans translating into progress on the ground.
- BIL will be a success due to partnerships, collaboration, focus on performance and results.

Questions?

Visit www.usbr.gov/bil

Or

E-mail us at
usbr.bil@usbr.gov



— BUREAU OF —
RECLAMATION