

# Status of Federal Infrastructure and State Water Program Funding Opportunities

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# Grant Funding Overview

## • Where do Grant Funds Come From?

- State General Fund
- Voter Bond Propositions
- Congressional Appropriations
- Local Measures
- Foundations
- Corporations



# Federal Infrastructure Funding - Water

- **Infrastructure Investment and Jobs Act (IIJA)** aka Bipartisan Infrastructure Law (BIL),
  - \$55 billion to upgrade water infrastructure
  - \$50 billion towards water system resiliency
- Inflation Reduction Act (IRA) - New
  - \$5.5 Billion for Flood Mitigation and Climate Resiliency
  - \$550 Million Planning, Design, and construction of water projects for DAC that do not reliable water access

# IIJA Funding for Water

Funding Category	Funding Amount
Drinking Water and Clean Water SRF	\$23.4 B
Lead Service Lines	\$15 B
PFAS and Emerging Contaminants	\$10 B
Rural Water	\$1 B
Western Water	\$7.1 B
Total	\$56.5 B

# IIJA Funding for Resilience

Funding Category	Funding Amount
Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation	\$8.7 B
Wildfire Management	\$8.25 B
Investments in Resilience through the Army Corps of Engineers	\$7 B
Western Water	\$3.8 B
Flood Mitigation Assistance Program	\$3.5 B
Weatherization	\$3.5 B
Cybersecurity	\$1.3 B
Total	\$36 B

# Federal Agencies Granting Funds



FEMA



# Federal Grant Requirements

- **Build America, Buy America (BABA)**
  - BABA applies to ALL federally funded projects (starting May 14, 2022)
    - Waivers are possible
      - Projects with plans and specs submitted by 5/14/22
      - *De minimus* waiver
    - Exempt items: cement, aggregate, aggregate binding agents, asphalt, temporary materials needed for construction
- **American Iron and Steel (AIS)**
  - Items required to comply: Iron and Steel, Manufactured Products (55% of the total material cost of all components will need to be American), Construction Materials
- **Davis-Bacon Act Labor Compliance**

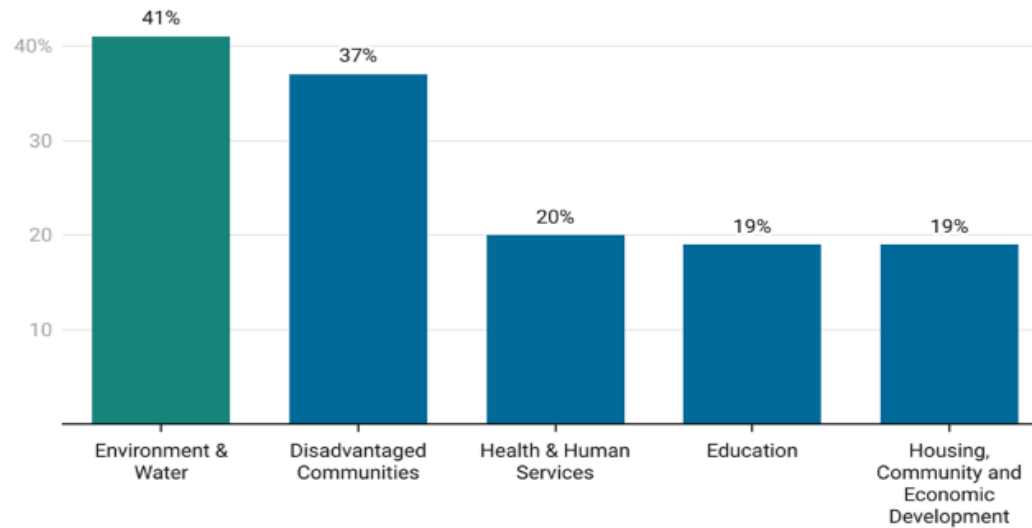
# State Funding Opportunities

487

Funding opportunities were published on the Grants Portal – a 37% increase in opportunities from 2020-2021.

A column chart depicting of the top five grant opportunities by topic. 41% of opportunities fell under the Environment & Water category, 37% of opportunities fell under the Disadvantaged Communities category, 20% of opportunities fell under the Health & Human Services category, 19% of opportunities fell under the Education category, and 19% fell under the Housing, Community and Economic Development category.

Portion of grant opportunities by topic on the Grants Portal



Source: California State Library, California Grants Portal Data • Created with Datawrapper

## State Fiscal Year 2022

- 487 Funding opportunities
  - 41% were for Environmental & Water Projects or 199 opportunities
- 2023 Funding News
  - Gov. proposed budget maintains \$8.6B for drought and local water supply
  - ~\$300M in water focused proposition funding



# How Grant Funds are Distributed

## Competitive Funding Solicitations (most common)

Develop a detailed, lengthy project proposal

Typically have strict deadlines within 45 – 60 days

Proposals are scored and ranked

Funding is awarded to highest scoring proposals

## Non-Competitive Funding

Shorter project proposal

Due date is several months, or continuous until allocated

No competitive scoring, project types are limited

Funding based on eligibility

## Direct Appropriations

Congressional Questionnaire Form

Lobby

Discretionary Award of funds

# How to Prepare for Grant Success

- **Strategic Planning - Plan Ahead**

- Research and identify funding programs that align with your projects
- Align with Funding Program Priorities
- Understand timing for grants
- Estimate competitiveness

- **Project positioning**

- Complete planning tasks
  - Ready – to –Proceed projects are more competitive
- Discuss with funding agencies while planning
- Confirm eligibility
- Identify project partners, if applicable

# Near-Term Funding Opportunity Examples

Funding Program	Project Type	Due Dates
Climate Adaptation Planning Grant, Round 1 (CA Office of Planning & Research)	<ul style="list-style-type: none"> <li>Climate Adaptation Planning - initial or existing plan updates</li> <li>\$150k - \$650k/award, \$6.6M Available</li> <li>Pre-application survey required, plus simple application</li> </ul>	3/31/23
US Dept of Energy Efficiency & Conservation Block Grant (EECBG) Program	<ul style="list-style-type: none"> <li>Grants: \$430M formula and \$120M competitive</li> <li>Planning, energy audits, conservation programs</li> <li>Energy efficiency retrofits and energy efficiency projects</li> <li>Reduction/capture of GHGs</li> <li>Energy technologies on Gov't bldgs</li> </ul>	Formula pre-app: 4/28/23 Formula app: 1/31/24 Competitive: TBD
USBR WaterSMART Environmental Resources Projects	<ul style="list-style-type: none"> <li>Multi-benefit projects improving watershed health per BIL sec. 40907.</li> <li>Must benefit plant/animal species/fish/wildlife habitat, riparian areas, and ecosystems that are supported by rivers, streams, or other water sources directly influenced by water resources management.</li> </ul>	3/28/23
Stormwater (SW) Project Funding – SWRCB Clean Water SRF Principal Forgiveness (PF)	<ul style="list-style-type: none"> <li>Implement projects to mitigate SW runoff &amp; improve water supply resiliency, 50% PF up to \$5M. \$20M Max available for both projects and studies.</li> <li>SW Feasibility/planning studies for water supply resiliency projects, 75% of total eligible costs in PF - \$500,000 maximum</li> </ul>	Continuous
SWRCB Clean Water State Revolving Fund	<ul style="list-style-type: none"> <li>Septic-to-Sewer</li> <li>Emerging contaminants (PFAS/PFOA, etc)</li> </ul>	Continuous
Drinking Water Consolidation (SWRCB)	<ul style="list-style-type: none"> <li>Planning, design, and construction</li> </ul>	Continuous
Water Recycling Grant Program (SWRCB)	<ul style="list-style-type: none"> <li>Planning - \$500,000 Grant</li> <li>Construction - \$15M Grant</li> </ul>	Continuous

# Forecasted Funding Opportunities

Funding Program	Notes	Solicitation Dates
USBR: Large-Scale Recycled Water Project	<ul style="list-style-type: none"> <li>• Very large recycled Water projects with a minimum cost of \$500M</li> <li>• 75% non-federal cost share</li> <li>• Requires completion of USBR approved Feasibility Study</li> </ul>	Spring 2023
USBR: WaterSMART Water and Energy Efficiency Grants	<ul style="list-style-type: none"> <li>• 3 Funding Tiers, \$500k to \$5M</li> <li>• 50% cost share</li> <li>• AMI, SCADA upgrades, water conservation projects, renewable energy that improves water management</li> </ul>	Late Spring/Summer 2023
Regional Resilience Planning Grant Program (CA Office of Planning & Research)	<ul style="list-style-type: none"> <li>• Draft guidelines posted; comments accepted until March 3rd.</li> <li>• Planning up to \$650k</li> <li>• Implementation projects \$800k - \$3M</li> </ul>	Late-April – July 19, 2023
Building Resilient Infrastructure in Communities (BRIC)	<ul style="list-style-type: none"> <li>• Disaster Mitigation, including <u>cybersecurity</u> (new this year), drought, seismic, flooding, climate change/sea level rise</li> </ul>	August/September 2023
Flood Management Assistance (FMA)	<ul style="list-style-type: none"> <li>• Flood control, floodwater storage/diversion, SW management, wetland restoration/creation</li> </ul>	August/September 2023
USBR Water Supply Storage Program (Round 2)	<ul style="list-style-type: none"> <li>• Groundwater, surface water, and conveyance for water storage 2,000 – 30,000AF</li> <li>• Requires USBR approved project feasibility study</li> </ul>	Summer/Fall 2023

# Resources

## WEBSITES

- Grants.gov (Federal website to search for grants)
- Grants.ca.gov, California grants centralized database
- Build.gov (guidebook and database of programs funded under IIJA)
- [madeinamerica.gov/](https://www.madeinamerica.gov/) (BABA waiver information)
- USBR.gov/bil
- USBR.gov/WaterSMART

# Thank you!



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**WE SUPPORT OUR COMMUNITIES**

**WE ARE WATER FOCUSED**

**WE TAKE PRIDE IN WHAT WE DO**

**WE DO WHAT'S RIGHT**

**WE STRIVE TO BECOME OUR BEST**

**WE BELIEVE IN QUALITY**

**WE LISTEN**

**WE SOLVE HARD PROBLEMS**

**WE SEE THE BIGGER PICTURE**

**WE TAKE OWNERSHIP**

**WE COLLABORATE**

**WE HAVE FUN**

**WE ARE WEST YOST**

