

# State and Federal Funding Opportunities for Water Resources

*April 28, 2022*  
*APWA Grant Seminar*

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# Overview - Programs

- Clean Water State Revolving Fund (SRF)
- Drinking Water SRF
- WaterSMART grants – various
- Prop 1 Integrated Regional Water Management (IRWM) Grant



# Clean Water SRF - Overview

- Low-cost financing program
- Purpose: protect CA's waters from pollution
- Administered by the CA Water Boards



# Eligible Projects



Clean Water  
State Revolving Fund

- Planning, Design and/or Construction of:
  - Wastewater treatment plants
  - Sewer collectors and interceptors
  - Combined sewers
  - Septic to sewer conversions
  - Stormwater reduction and treatment
  - Water reclamation and distribution facilities
  - Other
- Implementation of nonpoint source programs

# Financing Terms



- Below-market interest rate (1.6%)
- 30-year financing
- Repayment: 1 year after construction
- No maximum funding limit
- Principal forgiveness and grants available

# Application



Clean Water  
State Revolving Fund

- Construction/implementation:
  - General Information
  - Technical
  - Environmental
  - Financial Security
- Planning or Design (only):
  - Plan of study
  - Financial security

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
Division of Planning Services, P. O. Box 944123, Sacramento, CA 95824-1230

Print Save FINANCIAL ASSISTANCE APPLICATION  
Clean Water State Revolving Fund  
State Planning Funding Program

### GENERAL INFORMATION PACKAGE

Amount of Assistance Requested: \$

Proposed Security:  Wastewater revenues and fund  Water revenues and fund  Other

Project Type(s):  Wastewater  Water Recycling  Estuary  Nonpoint Source

**I. APPLICANT INFORMATION**

Applicant Name: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
Applicant Type:  Public  Indian Tribe  Nonprofit  State  ZIP-4 Code  
City: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
State: \_\_\_\_\_  
State Senate District(s): \_\_\_\_\_  
State Assembly District(s): \_\_\_\_\_  
City: \_\_\_\_\_  
County: \_\_\_\_\_  
State: \_\_\_\_\_  
ZIP-4 Code: \_\_\_\_\_

Date Universal Numbering System (DUNS) No. \_\_\_\_\_  
Federal Tax ID No. \_\_\_\_\_

Regional Water Board where the project will take place:  
 1 (Central Coast)  2 (San Francisco Bay)  3 (Central Coast)  4 (San Joaquin)  5 (California)  6 (California)  7 (Colorado River)  
 8 (Central Valley)  9 (San Diego)

Authorized Representative Name, Title: \_\_\_\_\_  
Phone No.: (\_\_\_\_\_) \_\_\_\_\_  
Local Council Name: \_\_\_\_\_  
Phone No.: (\_\_\_\_\_) \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Project Description: (Enter a brief description of the project)

Project Date: \_\_\_\_\_  
APPLICANT'S Name or WORK Order No. of application: \_\_\_\_\_

# Timing



- Applications accepted continuously
  - But: December 31 deadline for scoring
- Lengthy turnaround (2+ years)
- How to time it?
  - More points for advanced design
  - Environmental review needed to apply
  - But, be patient...

# Special Requirements



- Federal environmental cross-cutters
- American Iron and Steel (AIS)
- Davis Bacon Act
- Disadvantaged Business Enterprise (DBE)



# Tips



- Submit General Information ASAP
- Contact project manager early
- Complete FULL application by December 31
- Be patient, but follow up

# Drinking Water SRF - Overview

- Low-cost financing program
- To support water systems in complying with drinking water standards
- Administered by the CA Water Boards



STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS

# Eligible Projects



- Planning, Design and/or Construction including:
  - Treatment systems
  - Distribution systems
  - Interconnections
  - Consolidations
  - Pipeline extensions
  - Groundwater wells
  - Water meters
  - Water storage

# Financing Terms



- Below-market interest rate (1.1%)
- 30-year financing
- Repayment: 1 year after construction
- No maximum funding limit
- Principal forgiveness and grants available

# Application



- Design/Construction:
  - General Information
  - Technical
  - Environmental
  - Financial Security
- +
- Technical, Managerial, Financial Capacity

# Timing



- Applications accepted continuously
- Prioritization by categories
- Lengthy turnaround (2+ years)
- Readiness and patience are key



# Special Requirements



Same as Clean Water SRF

# Tips



- Submit General Information ASAP
- Contact project manager early
- Be patient, but follow up



# Recent Changes



- Budget Act 2021:
  - More funding and more grants, especially for DACs
- PFAS Grant Funding
  - 50% cost share grants
  - Applications accepted now

# Questions to SRF?



STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS

# Prop 1 IRWM Grant - Overview

- Grants to support:
  - Regional water security
  - Climate change and drought preparedness
  - Integrated water management
- Administered by DWR



# Regional Priorities

- Supply diversification
- Stormwater management
- Drought resilience, climate change adaptation
- Invasive species removal
- Public education
- Ecosystem restoration

# Eligible Project Types

- Water supply, storage, conveyance
- Water conservation, use efficiency
- Watershed protection, restoration
- Stormwater management
- Water quality protection, treatment
- Decision support tools

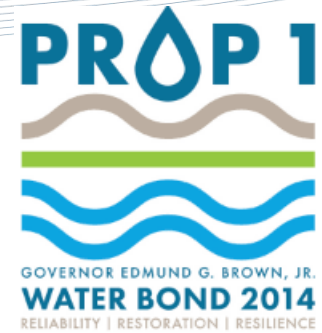
# Funding Details

- Grants with 50% cost share
- Reduced cost share for DACs/EDAs
- \$34.3 M for entire LA Funding Area
  - Split for Ventura to be determined
  - Potential max funding: ~\$3.5 M per project

# Application

- May not be competitive – TBD
- Main project info needs:
  - Work plan
  - Budget
  - Schedule
  - Project benefits (quantifiable)
- Requires WCVV project selection

# WCVC Project Selection



- Call for Projects June/July 2022
  - Application February 2023



# Special Requirements

- UWMP compliance
- Groundwater management compliance
- Stormwater Management Plan compliance
- Project included in IRWM Plan

# Tips

- Select small to mid-sized projects
- Identify projects that could be ready to implement next year
- Consider collaborating with other agencies
- Stay involved with WCVV/watersheds

# Questions to Prop 1 IRWM Grant?



# USBR WaterSMART Grants

- Drought Resiliency
- Water and Energy Efficiency
- WIIN Act – Reclamation/reuse, desalination



# WaterSMART - Overview



- Competitive grants
- Annual Solicitation
- Up to \$30M per project
- Up to 25-50% of project costs
- Planning, design, construction



# Drought Resiliency - Projects

- For projects that:
  - Build long-term resilience to drought, and
  - Increase water supply reliability
    - ✓ Through infrastructure improvements
    - ✓ Through groundwater recharge, recovery
  - Improve water management
    - ✓ Through decision support tools
    - ✓ Water measurement and monitoring equipment



# Drought Resiliency - Info

- **Deadline June 15, 2022**
- Up to \$5M per project, 50% cost share
- Max 3-year project duration (~ March 2026)
- Final design stage preferred
- 15-21 awards expected

# Water/Energy Efficiency- Projects



- For projects that:
  - Support water reliability and reduce conflict
  - Conserve/use water more efficiently
    - ✓ Canal lining/piping
    - ✓ Municipal metering, incl. end user or distribution
    - ✓ Irrigation measures, e.g. residential rebates
  - Increase hydropower production





# Water/Energy Efficiency- Info

- Solicitation expected soon
- Up to \$2M per project, 50% cost share
- Max 3-year project duration
- 35-40 awards last time



# WIIN Act - Projects

- Title XVI WIIN-eligible projects
  - Projects that reclaim and reuse wastewater and impaired ground and surface waters
- WIIN desalination projects
  - Seawater or brackish water
- Feasibility Studies required
  - Funding available for feasibility studies



# WIIN Act - Info

- Planning, design, construction
- Up to \$30M
- 75% recipient cost share
- Can re-apply to max out grant amount
- Next solicitation 2023

# Questions to WaterSMART Grants?

