

Disadvantaged Community Involvement Program DWR DACI Program Set-Aside Funding, 2021 Urban and Multibenefit Drought Relief Grant Program Recommendation for Funding

**Rick Whetsel, Senior Watershed Manager
SAWPA Commission | February 15, 2022
Item No. 6.B.**



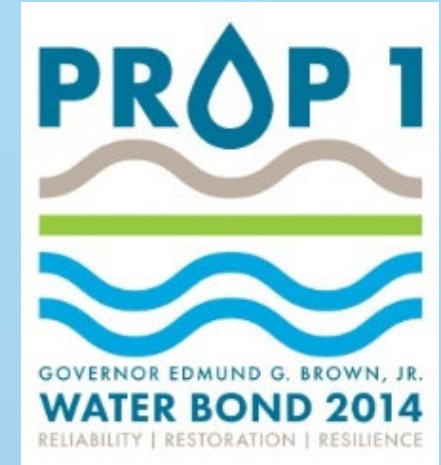
Recommendation

That the Commission authorize staff to submit the attached portfolio of projects and funding allocation to DWR for consideration for Proposition 1 IRWM Disadvantaged Community Involvement (DCI) Grant Set-Aside funding made available through the 2021 Urban and Multi-benefit Drought Relief Grant Program.



Disadvantaged Community Involvement (DCI) Program

- **July 2021** – SAWPA completes Prop 1 IRWM DCI Grant
- **August 2021** – Discussions with DWR on use of DCI funds to implement “Technical Assistance Projects”
- **July/October 2021** – Grant Agreement extended term of SAWPA’s DCI Program



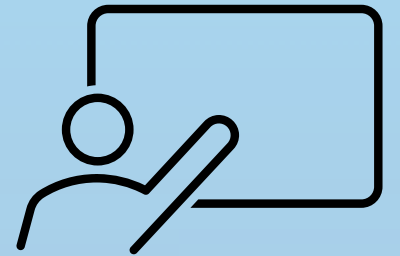
2021 Urban and Multi-benefit Drought Relief Grant Program (DWR)

- Grant Program:
 - September 2021 – Draft Guidelines and Proposal Solicitation Package (PSP) released
 - October 2021 – Final Guidelines and Proposal Solicitation Package released
 - Provides at least \$190 million in drought relief funding
- Fund projects that respond to drought, including:
 - Loss or contamination of water supplies
 - Impacts on human health and safety
 - Protect fish and wildlife resources
- Set-Aside:
 - \$50 million statewide
 - Support Underrepresented Communities and Native American Tribes
 - Use Prop 1 IRWM DCI Program



2021 Urban and Multi-benefit Drought Relief Grant Program - \$5 million Set-Aside for SAWPA

- SAWPA:
 - Grantee of the DACI Program for our IRWM region
 - Eligible for up to **\$5 million** (use of existing DACI grant agreement)
- Program details:
 - Fund eligible drought relief projects
 - Benefits to Underrepresented Communities or Tribes
 - No local cost share match required for grant
 - Projects to be bundled together in a single application
 - Deadline for application: February 2022



SAWPA: Call For Project Applications

- Use of an on-line “Call For Project Applications” Form
- DWR Grant Requirements
 - Respond to drought emergency
 - Two quantifiable benefits
- SAWPA DCI Program Goals
 - Technical Assistance Criteria for rating and ranking projects
- Approach:
 - Target projects previously awarded “Technical Assistance Funding” under SAWPA DCI program
- Deadline for submittals - January 21st



Project Applications Submitted

Project Proponent:	Project Title:
Big Bear Area Regional Wastewater Agency	Replenish Big Bear
City of Fullerton	Well 3A Rehabilitation
City of Fullerton	Well 6 Rehabilitation
Box Springs Mutual Water Company	Reservoir and Well Improvement
City of Colton	Production Well 32
Devore Water Company	Booster Pump Station and Valve Vault
Marygold Mutual Water Company	Well 7 Rehabilitation and Systems Upgrade



Funding Recommendation

Project Proponent:	Project Title:	Total Prj Cost	Grant Award
City of Colton	Production Well 32	\$ 4,973,000	\$ 885,000
Box Springs Mutual Water Company	Reservoir Improvement	\$ 1,590,000	\$ 1,590,000
Marygold Mutual Water Company	Well 7 Rehabilitation and Systems Upgrade	\$ 1,448,000	\$ 1,448,000
City of Fullerton	Well 6 Rehabilitation	\$ 505,000	\$ 505,000
Devore Water Company	Booster Pump Station and Valve Vault	\$ 472,000	\$ 472,000
SAWPA	Program Administration		\$ 100,000
	Total Request:	\$ 8,988,000	\$ 5,000,000



City of Colton – Production Well 32

Issue

- Insufficient source capacity to meet current demand, due to declining groundwater table and water quality issues (iron, manganese and perchlorate).

Project

- Construct and install a new well to solve a critical source deficiency for the City of Colton includes pump, well house, controls, and chlorination station.

Benefits

- Water Supply Reliability Water Supply- Groundwater (2,500 AFY)
- Water Quality- Groundwater

Completion date

- December 31, 2023



Box Springs Mutual Water Company – Reservoir Improvement

Issue

- Existing water tanks on the site are functionally obsolete and out of compliance with OSHA Standards.

Project

- Install new 1.5 million gallon (MG), welded steel tank, 86 feet in diameter, and 34 feet tall to replace both existing tanks.

Benefits

- Water Supply Reliability (1.5 MG)
- Operational Efficiency Improvement

Completion date

- December 31, 2023



Marygold Mutual Water Company – Well 7 Rehabilitation and Systems Upgrade

Issue

- Reduced production capacity and efficiency due to declining ground water table.

Project

- Replace pump and rehabilitate well to increase production to ensure the well can deliver the required demand in anticipation of a continuing ground water table decline includes pump, controls, SCADA and instrumentation, backup power generator.

Benefits

- Water Supply Reliability Water Supply- Groundwater (1,151 AFY)
- Operational Efficiency Improvement

Completion date

- September 30, 2023



City of Fullerton – Well 6 Rehabilitation

Issue

- Emergence of per- and polyfluoroalkyl substances (PFAS) in other wells operated by the City have resulted in the City needing to rely heavier on Well 6, a low efficiency well, to meet supply demands.

Project

- Replace pump and rehabilitate well to increase production and efficiency to ensure the well can meet the required demand.

Benefits

- Water Supply Reliability Water Supply- Groundwater (320 AFY)
- Operational Efficiency Improvement

Completion date

- July 31, 2024



Devore Water Company – Booster Pump Station and Valve Vault

Issue

- Drought has resulted in the groundwater horizontal wells that serve as the primary source of water for Devore have had inconsistent production leading to low pressure and water shortages.

Project

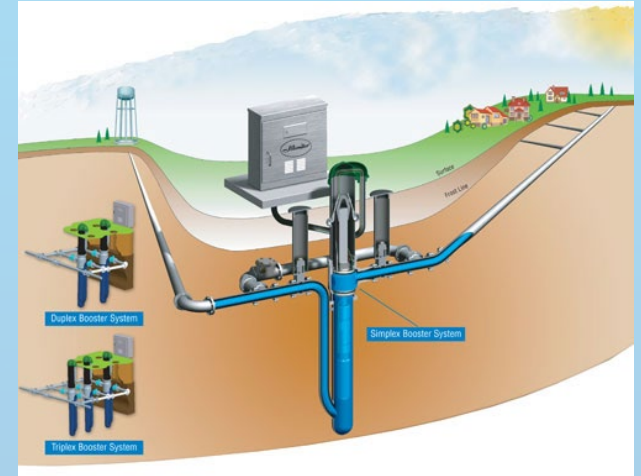
- Booster pump station and valve vault will provide a means to replenish existing spring fed source water stored above Pressure Zone 6 in the new tank and control water flow into the Zone saving energy and increasing fire protection.

Benefits

- Water Supply Reliability Water Supply- Groundwater (194 AFY)
- Operational Efficiency Improvement

Completion date

- September 30, 2023



Next Steps

- Submit program application to DWR for approval
- Amend existing DCI Program Grant Agreement to incorporate additional projects and SAWPA Project Administration
- Prepare DCI Grant sub-agreements with each of the project proponents.



Recommendation

That the Commission authorize staff to submit the attached portfolio of projects and funding allocation to DWR for consideration for Proposition 1 IRWM Disadvantaged Community Involvement (DCI) Grant Set-Aside funding made available through the 2021 Urban and Multi-benefit Drought Relief Grant Program.



Questions

