

# Grant Support for Small Community Water/Wastewater Systems Serving Disadvantaged Communities in the Santa Ana River Watershed: Recommendation for Grant Application Assistance



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



# Assistance Fund for Small Systems that serve DACs

## Purpose:

- Provide support for small systems with chronic issues that lack the staffing and technical expertise to apply for grants

## • Scope of Assistance:

- Partner Cal Rural Water Association (CRWA)
  - Assemble project information (Phase I)
  - Prepare OWOW and DWR grant applications (Phase II)
- Project Review Committee
  - Member Agency and SAWPA Staff

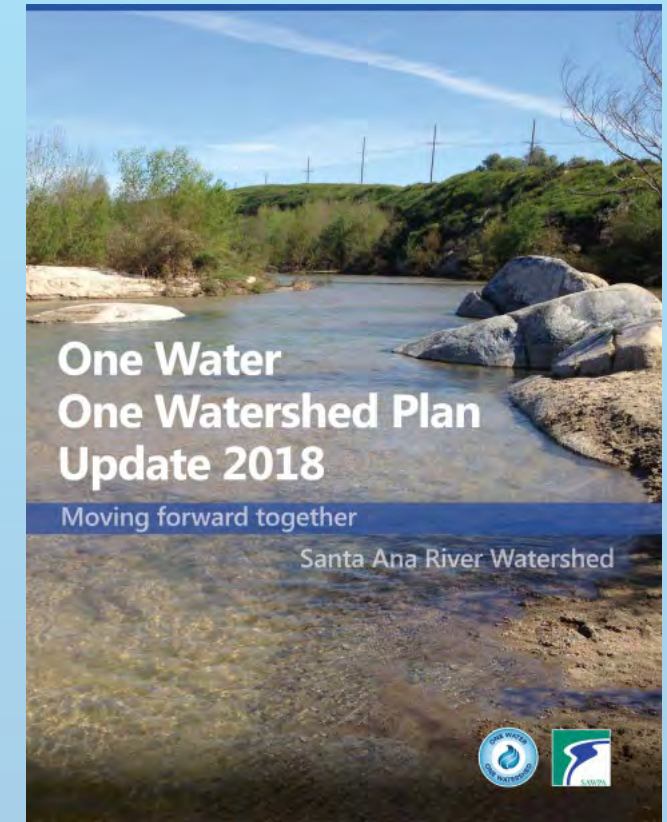
## • Outcome:

- Prepare Prop 1 Round 2 IRWM grant applications for up to ten small systems serving DACs



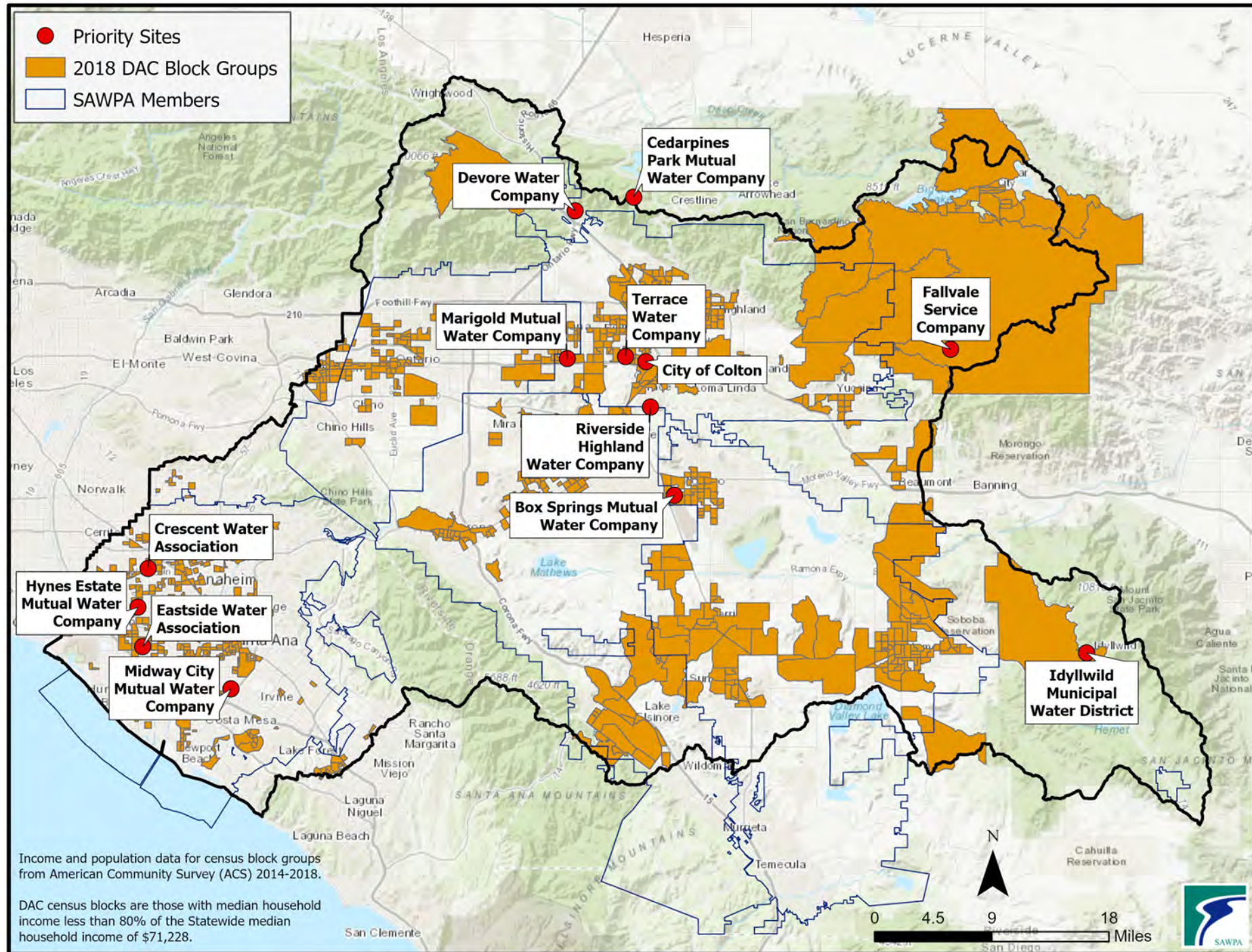
# Assistance Fund - Benefits

- Builds on outcomes of the SAWPA's Prop 1 IRWM DCI program
- Supports small systems serving DACs in our watershed
- Creates working relationships with communities most in need
- Supports DWRs initiatives for DAC assistance in IRWM regions
- Supports OWOW Plan Update 2018 implementation
- Continues SAWPA's OWOW leadership role in the region on compelling issues



# Phase I Grant Application Support

- Targeted 13 High Need Small Systems supporting DACs in watershed
- Prepare short list of 5-10 small community system projects



# Water/Wastewater Projects Solicitated by CRWA

<b>Small Community Water System</b>	<b>Project Title</b>	<b>Total Cost</b>
<b>Box Springs Mutual Water Company</b>	Well Improvements	\$3,532,000
<b>Fallsvale Service Company</b>	Emergency Backup Generator	\$216,000
<b>Hynes Estates Mutual Water Company</b>	Water Main, Meters, and Fire Hydrant Replacement	\$2,553,400
<b>Midway City Mutual Water Company</b>	Hydropneumatic Tank and Site Security	\$499,000
<b>City of Colton</b>	La Loma No. 2 Water Storage Tank	\$5,500,000
<b>City of Colton</b>	Production Well 34	\$4,973,000
<b>Marygold Mutual Water Company</b>	Well 7 Rehabilitation and Systems Upgrade	\$1,448,000
<b>Devore Water Company</b>	Booster Pump Station and Valve Vault	\$472,000
<b>Total</b>		<b>\$19,193,400</b>

# Project Review Committee – Phase I Recommendation

- February 10, 2022, Small Community Grant Assistance Program Review Committee Meeting
  - Review projects solicited by the CRWA
  - Recommend Projects for CRWA Grant Application Assistance
- Recommendations
  - Projects Removed from Consideration:
    - Devore Water Company: Booster Pump Station and Valve Vault
    - Marygold Mutual Water Company: Well 7 Rehabilitation and Systems Upgrade
    - City of Colton: La Loma No. 2 Water Storage Tank
    - City of Colton: Production Well 34
    - Fallsvale Service Company: Emergency Backup Generator
    - Hynes Estates Mutual Water Company: Water Main, Meters, and Fire Hydrant Replacement
    - Midway City Mutual Water Company: Hydropneumatic Tank and Site Security
  - Project to proceed with Western Municipal Water District
    - Box Springs Mutual Water Company (MWC) Well Improvements



# Box Springs Mutual Water Company: Well Improvements project

## Box Springs Mutual Water Company

- Serves Edgemont Community (430 acres) within the City of Moreno Valley in Riverside County with 629 service connections.

## Issues

- High concentrations of nitrates in local groundwater
- Reliance on Western Municipal Water District to meet demand.

## Project

- New 1,050 gpm production well - Primary source for the entire system
- New Chlorination system - Meet Title 22 water quality standards
- New building – House well, chlorination system, control system and back-up generator

## Status

- Preliminary engineering and 90% design complete
- No Permits anticipated

## Funding

- No local funding requires full grant funding estimated at \$2,650,000



# Proposed Phase II Grant Application Support

- Participate and provide input on OWOW Process
  - DAC set-aside Project Selection Criteria
  - Rating and Ranking of Proposed Projects
- Prepare Applications
  - OWOW Call for Projects
  - DWR Application
- Resource Impacts:
  - \$15,000 - Funding for this Phase 2 work of \$15,000 total is to be provided by Western Municipal Water District






# Proposal Schedule - Draft\* Round 2 (R2) Schedule



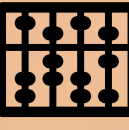
**Steering Committee approves Prop 1 Policy**

**Dec 2018**



**DWR Releases Draft R2 Grant Guidelines**

**Dec 2021**



**Scoring Criteria Adopted by Steering Committee**

**Dec 2021**



**OWOW R2 Call for Projects**

**Mar-Apr 2022**



**DWR Releases Final R2 Grant Guidelines**

**Dec 2021**

Small Community Water/Wastewater System-Grant applications due



**SAWPA finalizes R2 grant agreement**

**Apr 2024**



**DWR Announces Award**

**May 2023**



**R2 Application Submittal to DWR**

**Sep 2022**



**Steering Committee Approves R2 Projects**

**May 2022**



**Staff Review & Participatory Budgeting**

**Apr 2022**



# Recommendation

- It is recommended that the SAWPA Commission:
  - - Approve the recommendation of the Small Community Grant Assistance Program Review Committee to prepare a grant application for the Box Springs Mutual Water Company Well Improvements project for DAC funding available through the OWOW Proposition 1 Round 2 Integrated Regional Water Management Grant Program.
  - - Direct the General Manager to authorize a Work Order to execute Phase II of the Agreement between the California Rural Water Association and SAWPA, for an amount not-to-exceed \$15,000.



# Questions?

