

# Disadvantaged Community Involvement Program (DACIP): Addressing Water Inequalities and Injustices in Southern California

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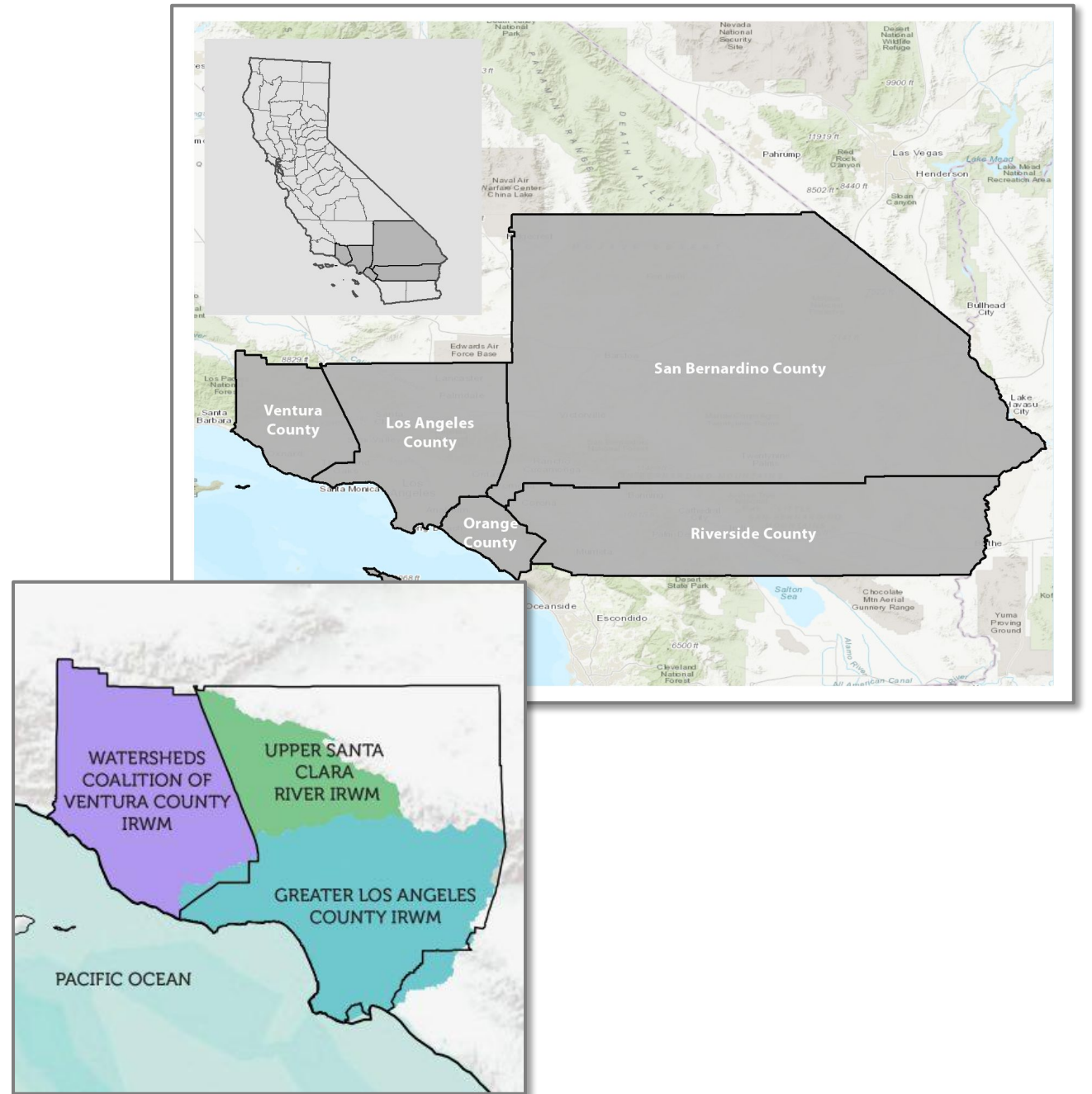
CSU Water Drought Webinar  
August 24, 2023



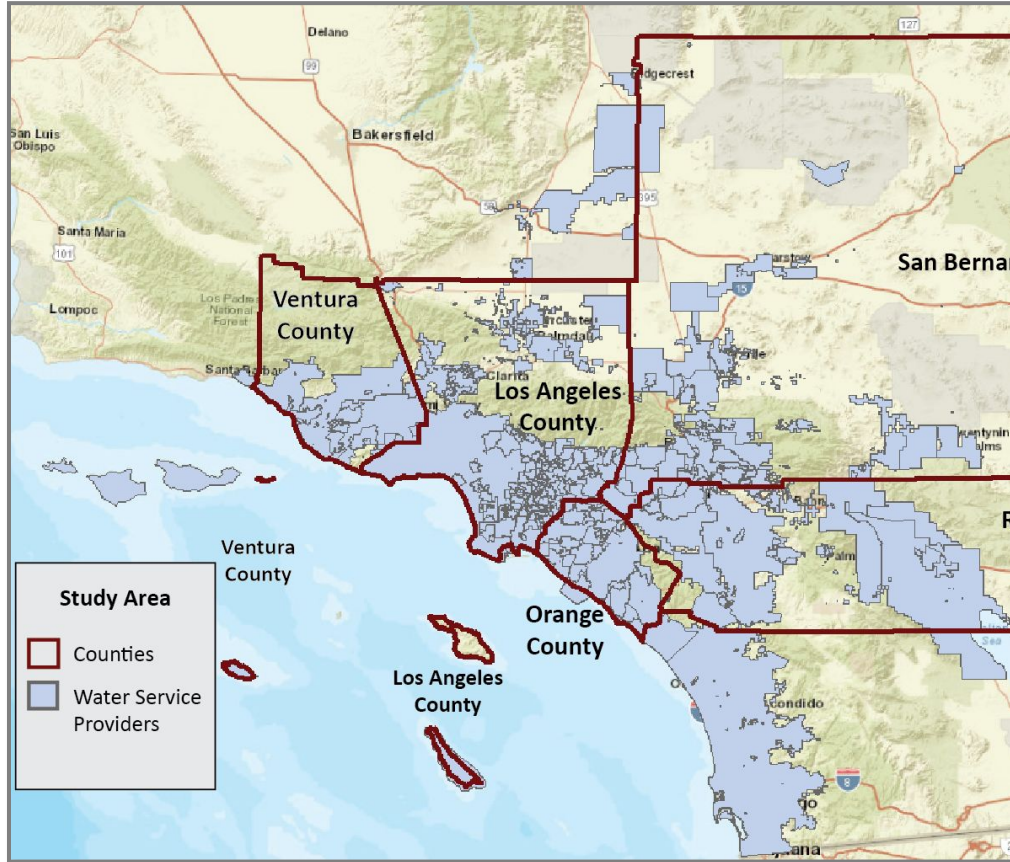
# Project Overview

## Disadvantaged Community Involvement Program (DACIP)

- Funded by Prop 1 via CA Department of Water Resources
- Main Goals
  - Identify, engage, and educate DAC communities.
  - Perform needs assessments.
  - Develop data-driven solutions for selecting projects for technical assistance











# Data Collection, Processing, and Synthesis



## Los Angeles-Ventura DACIP Involvement Program Data Hub

This data hub serves as a central repository for data and data-related products supporting the Disadvantaged Community Involvement Program (DACIP) through the WaterTalks effort. To learn more, please visit the [WaterTalks website](#).

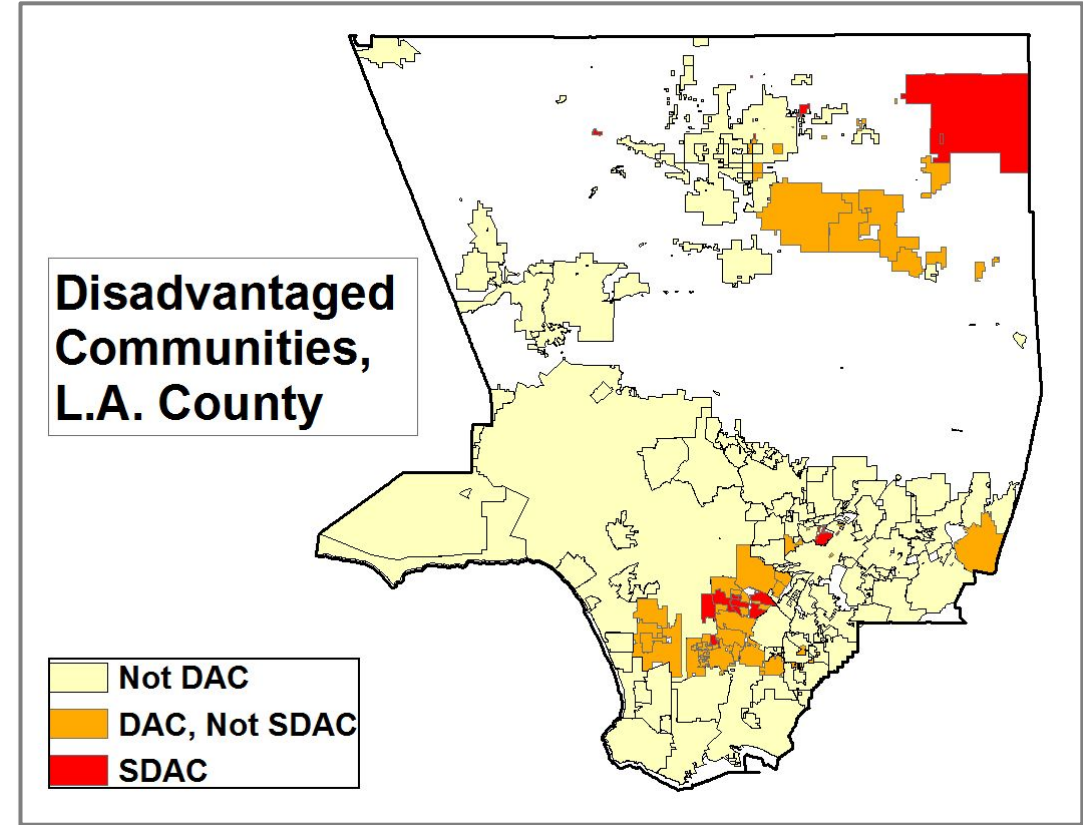
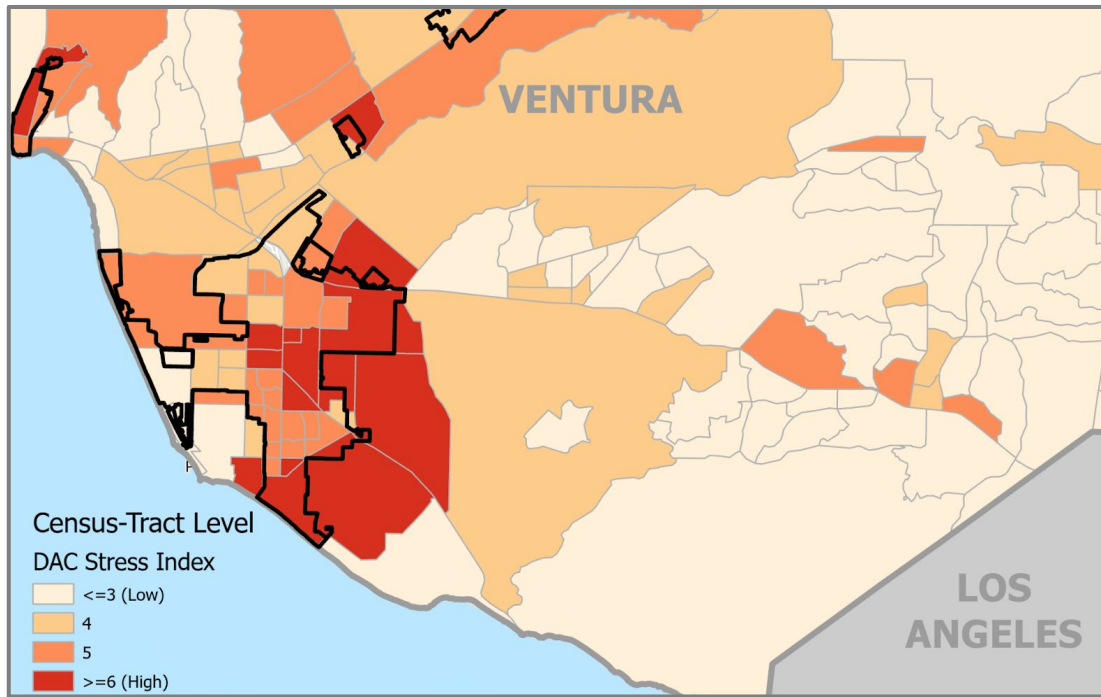
### Preview Data and Data Products

 Boundary	 Climate	 DAC Reference	 DACIP Live Data
 Green Infrastructure	 Health	 Hydrography	 Schools




# DAC Modeling

- Existing Models
- Models Used
  - Stress Model
  - Street Weighted Model  
(in collaboration with Dr. Mike Reibel – Cal Poly Pomona)



# Community Outreach & Education



**Take the WaterTalks Survey!**




¡Tome La Encuesta! | 請使用粵語進行調查 | 설문조사를 한국어로 참여해 보세요 | در نظر منجی واتر تالکس شرکت کنید


Participation in our WaterTalks community survey will help ensure that communities' needs, concerns, questions, and insights can be considered to become part of the State's future water projects.

By identifying community needs and priorities, your input will help identify and prioritize projects within the LA-Ventura IRWM region for Prop 1 technical assistance funding as well as ongoing and future funding decisions.


This Survey will take approximately 10 minutes.

[Take the survey in English](#)

 **Upcoming Virtual Events** |  **Past WaterTalks Events** |  View a Fact Sheet related to Covid-19 and water safety and water supply | [English](#) | [Spanish](#)

 **WaterTalks Funding Available Now for Projects in Ventura County! Click Here to Learn More!**

**WATERTALKS IS ABOUT COMMUNITY PLANNING FOR WATER**  
Navigate the tabs below to find out more information

 **FIND YOUR COMMUNITY**

<https://watertalks.csusb.edu>



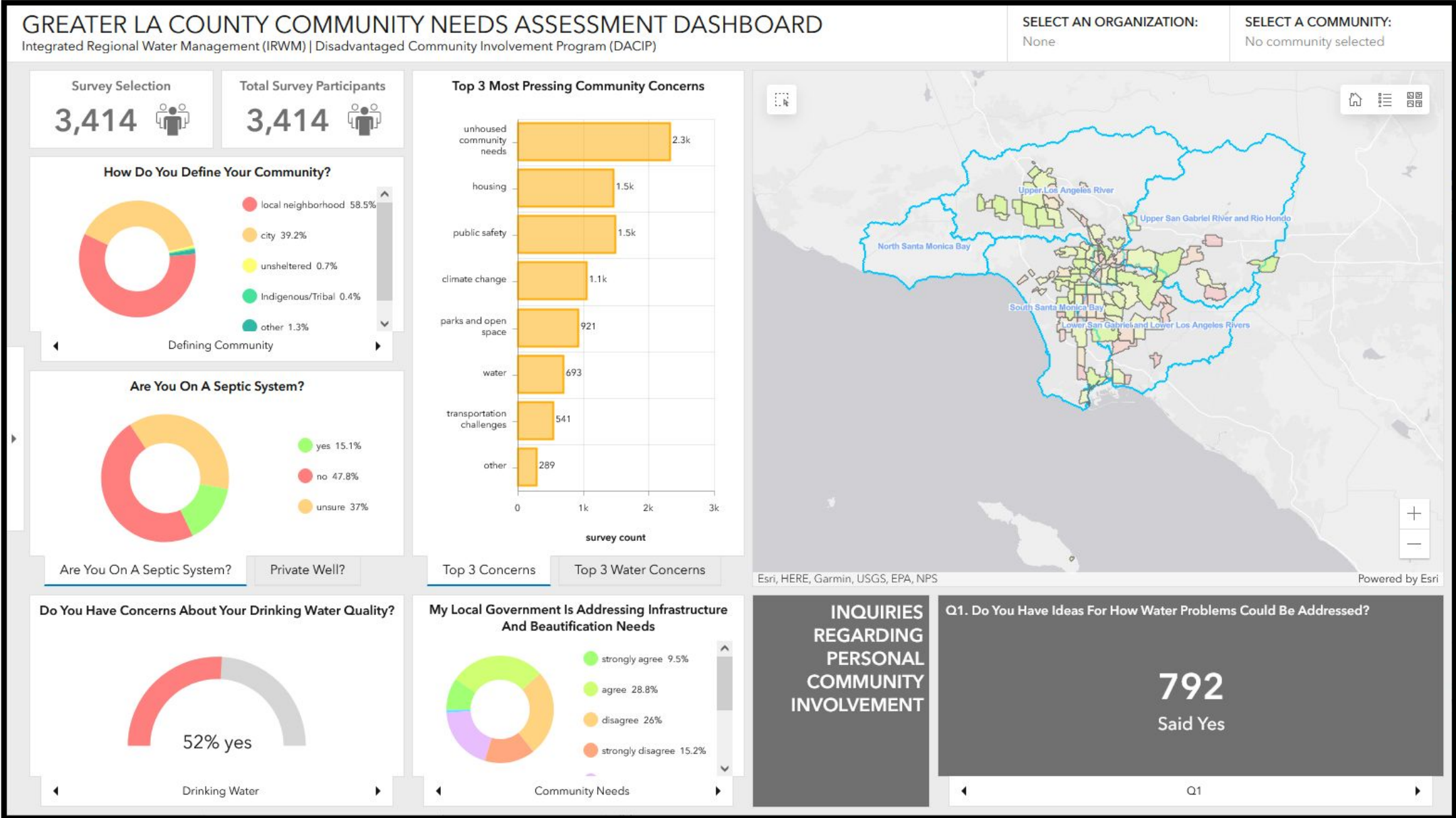
## TOOLKIT TABLE OF CONTENTS

- PROJECT BACKGROUND**
  - What is WaterTalks?
  - IRWM Regions- How do we plan for water in California?
  - Project Overview- How is WaterTalks funded?
  - Funding- What sources of funding are available for water-related projects?
  - Jobs Related to Water- What sectors focus on water? What kinds of jobs focus on water?
- WATER IN OUR ENVIRONMENT**
  - Surface Water and Groundwater- Where does my rainwater go?
  - Water Contamination- How can contaminants get into our water?
  - Watershed- What is a watershed?
  - Groundwater- Where does my groundwater come from?
  - Flooding- Am I at risk of flooding?
  - Access to Parks and Local Waterways- How clean are our lakes, streams, rivers, and beaches? Where can I find parks and local waterways?
  - Existing Land Use- How does land use affect our water?
  - Capturing and Storing Water- How can we catch and store rainwater?
- OUR TAP WATER**
  - Water Sources- Where does my tap water come from?
  - Water Consumption- How much water does one person drink? How much water do we use at home?
  - Tap Water Quality- How clean is my drinking water?
  - Water Service Provider- Who is my water service provider? How much does my water cost?
- GLOSSARY OF TERMS & ACRONYMS**

**TEMPLATES:**

- Event Flyer Template
- PowerPoint Presentation Template
- Agenda Template
- Sign-In Sheet Template
- Comment Cards

# Community and Institutional Needs Assessments





# Project Evaluation Tool

## Technical Assistance Proposed Projects Evaluation Dashboard (TAPPED)

- Assists decisionmakers with data-driven project evaluation and selection
- Uses multi criteria decision analysis (MCDA)
- Interactive and user-friendly

**TAPPED** Projects Saved Evaluations Log Out

All Projects ▼

**A STEM and Water Resources Summer Youth Program CSUSB Water Resources...**  
This project implements a water-focused, science, technology, engineering, and mathematics (STEM) summer program, for tribal youth, tribal...

**Garden Acres Mutual Water Company Sustainable Water Assurance for the Ne...**  
The SWAN project has three phases and Garden Acres is applying for Phase 3 funding. Phase 1 is to construct a back-up well site. Phase 2 is the...

**Casitas Mutual Water Company Fire Flow Infrastructure Improvement Needs**  
Casitas Mutual Water Company's concept is to acquire a TA grant of \$24,500 to pay Next/Gen Engineering to create the design/cost proposal...

**Dual Language (Spanish and English) learning workshops based on water topi...**  
Water Topics - Bilingual Workshop in Spanish and English. A series of workshops with the dual goals of language learning and a focus on water relat...

**Fillmore Middle School Campus Upgrades**  
Laurie Merrill is STEM teacher at Fillmore Middle School. She has been looking for funding for the work listed below for many years. Channel Islan...

▲ Select a Project Type before creating an evaluation **Create Evaluation**

**Casitas Mutual Water Company Fire Flow Infrastructure Improvement Needs**

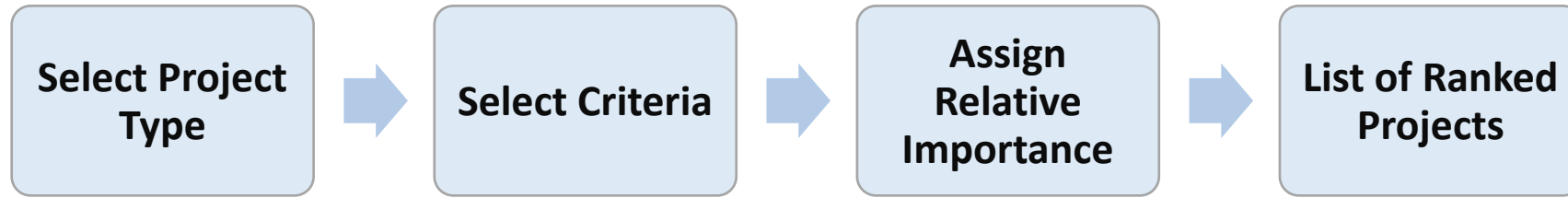
Casitas Mutual Water Company's concept is to acquire a TA grant of \$24,500 to pay Next/Gen Engineering to create the design/cost proposal for fire flow upgrades to the water system, in Casitas Springs CA with 85 connections. The pipes are 4" and need be 6" re adequate pressure for fire fighting trucks use. With Next/Gen proposal in hand CMWC may apply for a \$1M Fire Flow Infrastructure Construction Grant.

This project would retrofit the distribution system and fire hydrants to meet seismic standards, create adequate flow for firefighting, reduce water loss and meet code.

View Project Zoom to

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# Project Evaluation Tool



TAPPED

[Projects](#) [Help](#) [Log Out](#)

## Evaluation Criteria (2)

Select the criteria that will be used in this evaluation.  
(You must select at least 2 criteria)

**DAC Households**  
% of Households with incomes less than 80% of statewide median household income

**SDAC Households**  
% of Households with incomes less than 60% of statewide median household income

**Total Households**  
Total number of households

**Population**  
Population

**Population Density**  
Persons per sq. mi.

Criteria Importance

## Create Evaluation for *Education*

[Show Comparison](#)

An evaluation ranks projects based on the selected criteria and the specified criteria importance. To create an evaluation for the selected project type, select at least two evaluation criteria and specify their relative importance.

### Project Rankings

1. Garden Acres Mutual Water Company Sustainable Water Assurance for the Next Generation (SWAN) Bilingual Education Program  
Project Score: 1.00
2. Arundo Removal Crew Language Training  
Project Score: 0.71
3. Regional Tap Water Testing Program  
Project Score: 0.52
4. GeoTribe - A STEM and Water Resources Summer Youth Program  
Project Score: 0.14
5. Upper Santa Clara River Septic Evaluation Project  
Project Score: 0.00

### Project Locations





# Thank you!



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