

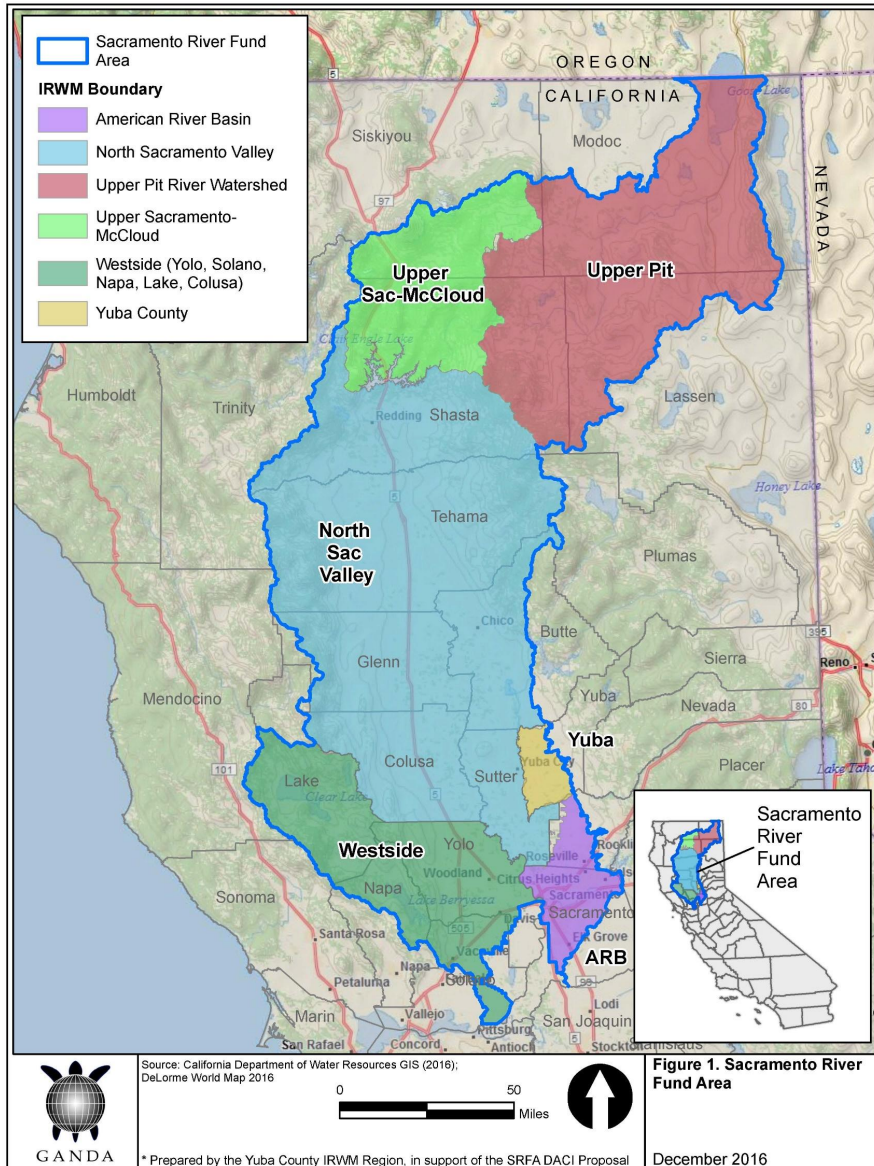


# SRFA DACI Program Overview

- SRFA Subcommittee Formed in 2017
- Yuba Water Agency is the Grant Program Fiscal Agent
- Joanna Lessard and Katie Burdick Co-Program Managers
- Large team of technical experts

## Program Objectives Are:

1. Coordinate DAC and Tribal outreach across the SRFA
2. Identify the full array of water and wastewater needs
3. Provide technical support and training to address critical needs
4. Support project development and access to funding sources










# SRFA DAC INVOLVEMENT PROPOSAL: PHASE 1 WORK PLAN STRATEGY

## 1 REGIONAL COORDINATION & DAC DOCUMENTATION

- TEAM COORDINATION 
- LIST ALL DACs IN REGIONS 
- DETERMINE DAC STATUS of SMALL WATER SYSTEMS (SWS) 
- RWMG CONFIRM DACs & PROCESS 

## 2 REGIONAL OUTREACH & NEEDS SYNTHESIS

- CONDUCT NEEDS ASSESSMENTS — DAC Places (~100 TOTAL) 
- SWS CASE STUDIES (4 PER REGION) 
- URC CASE STUDIES IN ARB (1-3) 
- COMMUNITY-BASED NEEDS ASSESSMENT PILOTS (1 per REGION) 
- TRIBAL ENGAGEMENT 
- COLLATE INFORMATION INTO A SRFA DAC DATABASE 
- DRAFT NEEDS ASSESSMENT REPORT 

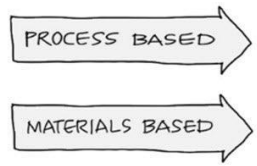
## 3 PHASE 2 STRATEGY DEVELOPMENT

- DEVELOP PHASE 2 STRATEGY 

## 4 PROJECT MANAGEMENT & GRANT ADMINISTRATION

- GRANT ADMINISTRATION 
- PROJECT MANAGEMENT 

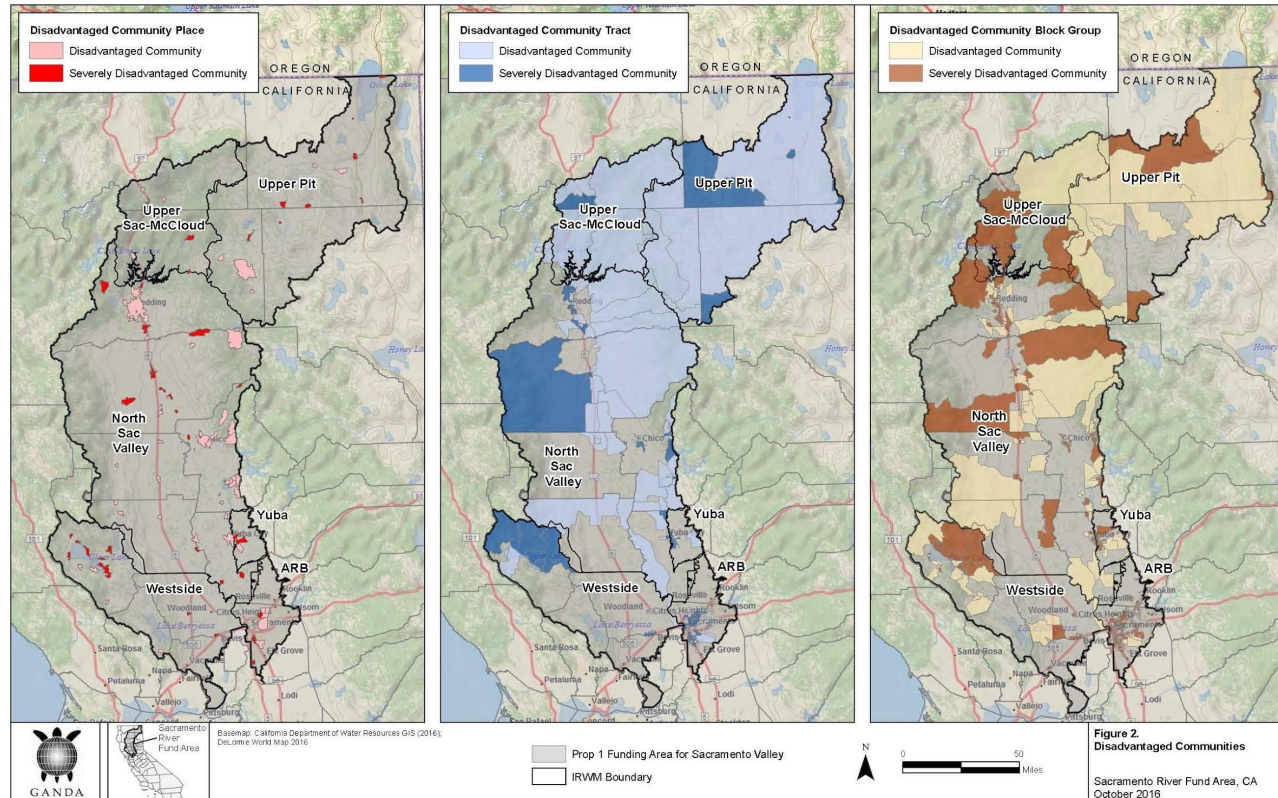
## DELIVERABLES :



- ✓ PHASE II STRATEGY & METHODS
- ✓ VETTING of MATERIALS & PHASE II STRATEGY
- ✓ RWMG REVIEW & APPROVAL
- ✓ DETAILED MAP
- ✓ DOCUMENT LIBRARY
- ✓ FORMS & MATERIALS

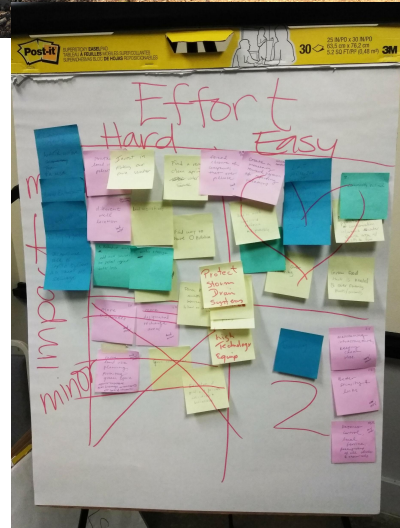
# SRFA-DACI TMF Needs Assessments

## Critical Needs Summary



1. Numerous system maintenance repair needs; deferred maintenance to save money
2. DAC Water Systems have very limited budgets for repair and inability to increase in rates
3. Consolidation is not feasible for rural SWSs
4. Problems with attracting and retaining trained staff
5. Lack of staff capacity for project and funding strategy development
6. Elderly, volunteer boards and operators where recruitment into these roles is difficult

# SRFA DACIP Response to TMF Needs:



1. One-on-one Technical Assistance, Project Development and Funding Support
  - State Revolving Fund
  - IRWM Round 1 Implementation Funding
  - On-going TA and Project Dev. by request
2. Targeted technical training workshops across the SRFA (2 per IRWM per year)
3. Pilot O&M Regionalization Program (SURGE)

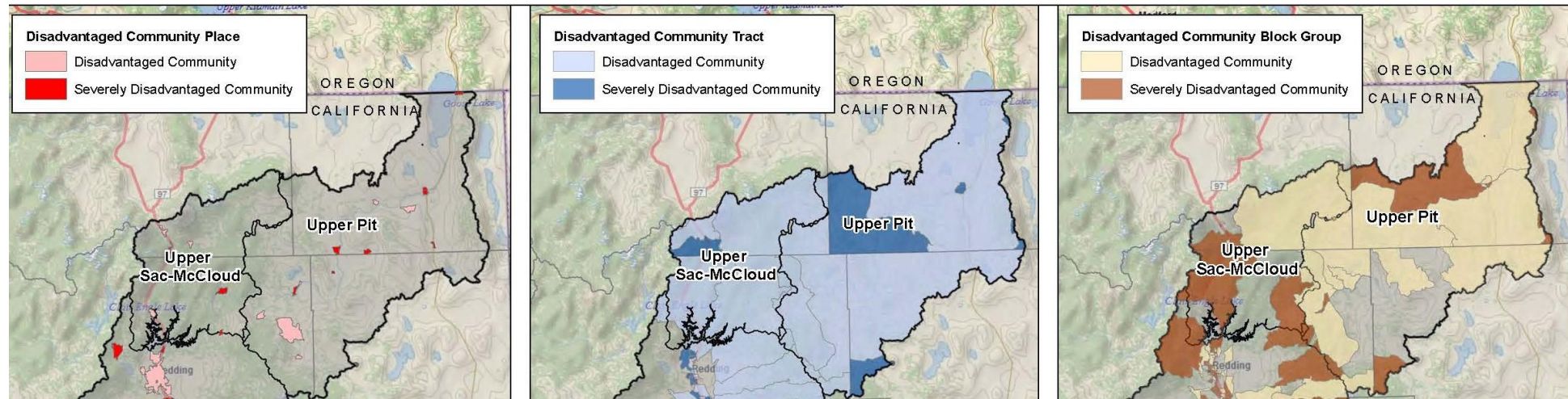
**Small Utility Regional Group Exchange (SURGE):** For DAC areas where consolidation of infrastructure is not feasible

**SURGE Objectives:**

1. Create DAC SWS working groups (SURGE) to support relationship building and cooperation
2. Encourage working together to share technical staff, contractors, bulk purchasing orders
3. Develop emergency response networks and join CAL-WARN
4. Eventually Regionalize O&M (via enduring and formalized agreements)

## Small Utility Regional Group Exchange (SURGE):

- 2-Pilot SURGEs for Water systems in the Upper Pit and Upper Sac-McCloud IRWMS
- 3 Monthly meetings in each IRWM conducted to date



| IRWM Region               | Small Water Systems by Type             |                          |                             |                         |                                | DAC Pop. Served |
|---------------------------|---|--------------------------|-----------------------------|-------------------------|--------------------------------|-----------------|
|                           | <200 Service Connections + State Smalls | 200+ Service Connections | Non-transient Non-community | Transient Non-community | Total # of Small Water Systems |                 |
| Upper Pit River Watershed | 5                                       | 0                        | 1                           | 12                      | 18                             | 1,396*          |
| Upper Sacramento-McCloud  | 12                                      | 3                        | 3                           | 33                      | 51                             | 16,149*         |

# SRFA-DACI Community Based Needs Assessments:

- 1. Rental populations are less likely to know their water provider
- 2. Spanish speaking communities within DACs are particularly likely not to trust tap water and spend significant amounts of monthly income on bottled water



Olivehurst Public Utility District (Yuba County)  
Water Education Pilot Program

- 1. Olivehurst Schools Water Education Pilot
- 2. Tu Aqua Program



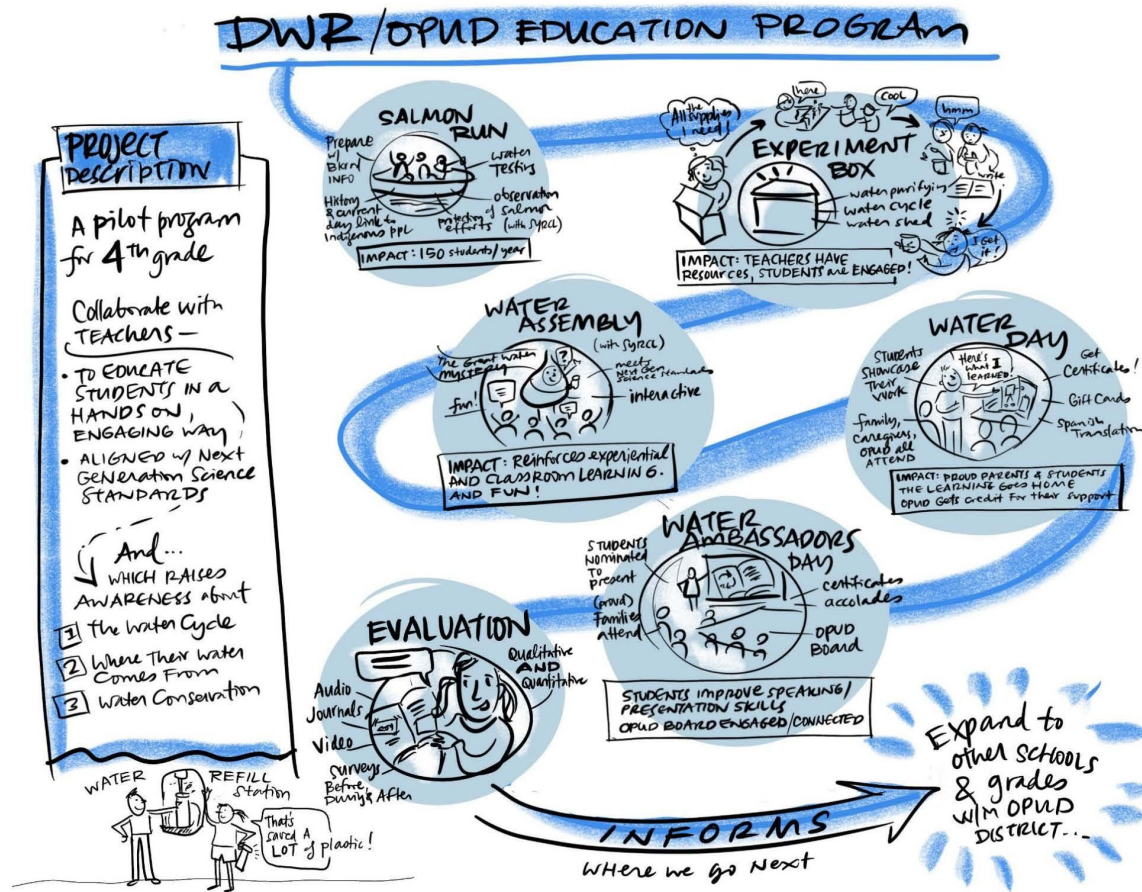
# Olivehurst Schools Water Education Pilot

## Program Goals:

- Improve science-based student learning (water access, availability, conservation and eco-systems)

## Program Achievements:

- 4<sup>th</sup> grade classes from two elementary schools recruited
- Created 3 Science Unit Lessons (Water cycle, Watershed, Water Quality)
- SYRCL's Salmon Run float trip of the Yuba River
- Events: Water Skit, Water Day, and Great Water Mystery Assembly; Water Ambassadors day at OPUD BOD meeting (held due to COVID-19)



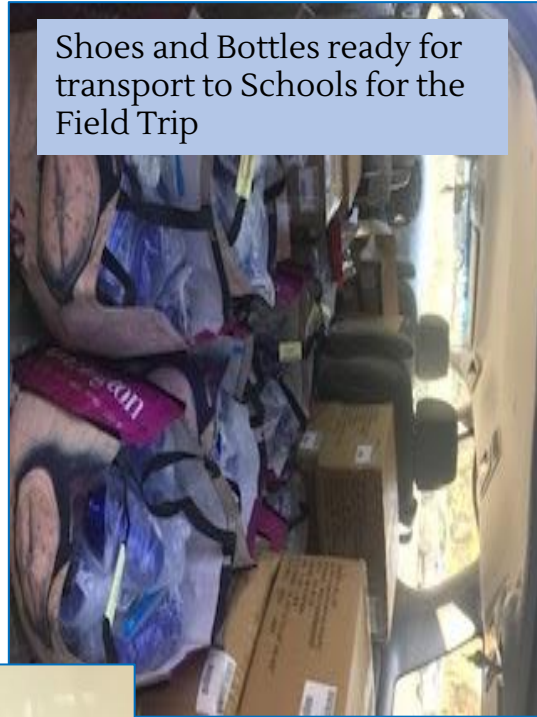
\*Yuba Water has expanded this Pilot into an Agency sponsored Science Ed. Program to expand and continue this work for all schools in Yuba County

*Yuba Water Agency added financial support for Water Bottles and Water shoes for the field trips (SYRCL Salmon Run) and Water Stations for each school*

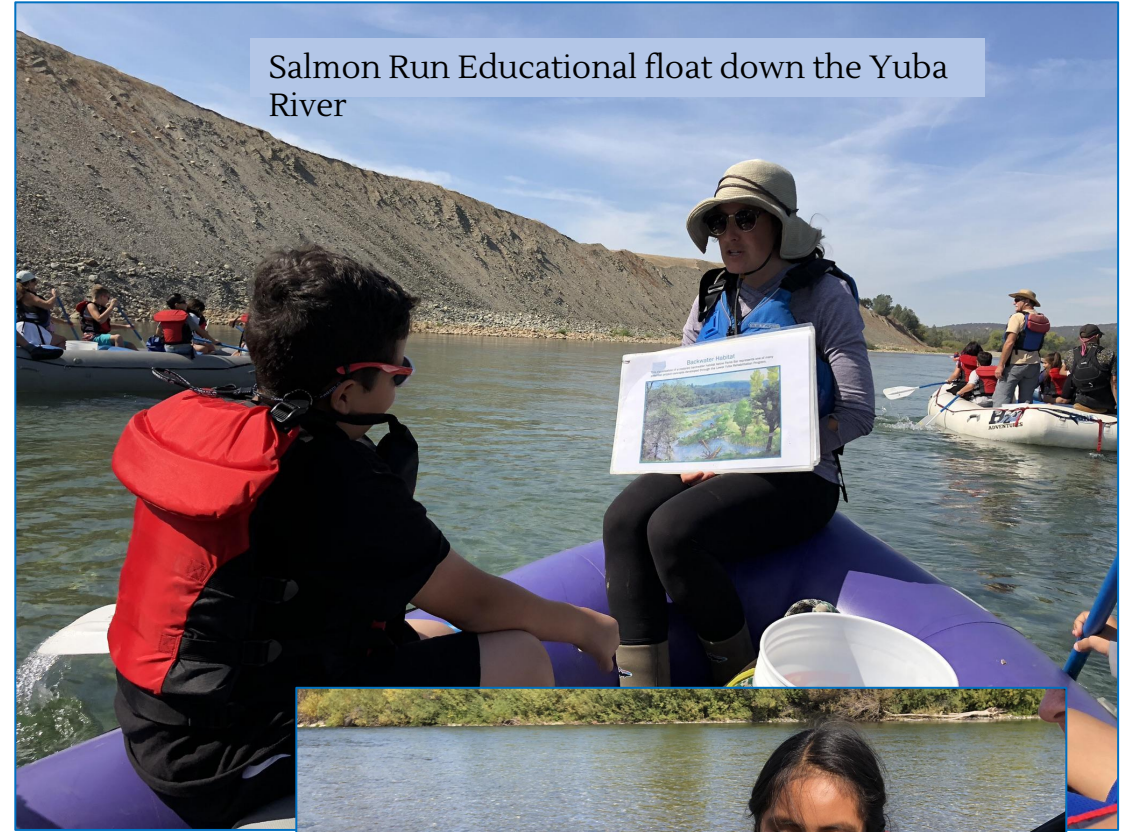
Arboga Elementary's New Water Station



Shoes and Bottles ready for transport to Schools for the Field Trip



Salmon Run Educational float down the Yuba River



Kids learn about the salmon life cycle, river habitats and communities



# Tu Aqua Outreach

## Pilot

### Program Goals:

1. Water awareness for Spanish speaking community

### Program Achievements:

- Educational materials and videos:
  - Your tap water is safe to drink
  - Know where your water comes from
  - Use water wisely
  - OPUD cares
- English Learner Advisory Committee (ELAC) meeting outreach
- Booth at Community events (e.g., local Fairs, Cinco de Mayo event)
- Tu Aqua Facebook Page



# Tu Aqua Outreach Pilot

Arboga Elementary Presentation



Tu Aqua Booth

ELAC Meeting Outreach



Tu Aqua Booth at the Fair



Kids trying the watershed pollution model at Cinco de Mayo



## ¡Toma agua de la llave y ahorra!

Mucha gente gasta hasta más de \$200 al mes comprando agua embotellada. Pero el agua que sale de la llave en Olivehurst es purificada, saludable y ya estas pagando por ella.

- El agua en Olivehurst no proviene del río. Es agua subterránea de pozo.
- El agua es purificada y revisada regularmente para asegurar que cumpla con todos los requisitos de salud.
- Al beber agua de la llave, ahorras tiempo, evitando salir a comprar agua embotellada.
- También ahorras mucho dinero.

tu agua

CONÓCELA · ÚSALA · BÉBELA



## ¿De Donde Viene Tu Agua?



