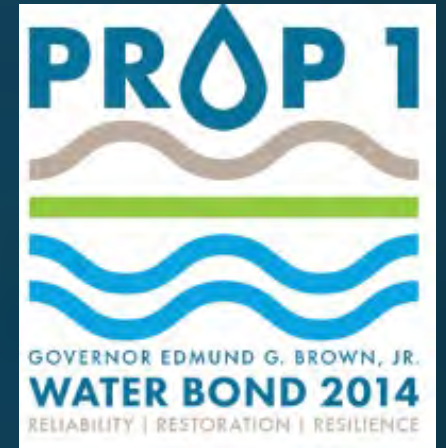


# Proposition 1 Round 1 Integrated Regional Water Management Final Funding Award Update

Ian Achimore, Senior Watershed Manager  
OWOW Steering Committee | March 25, 2021  
Item No. 4.A.



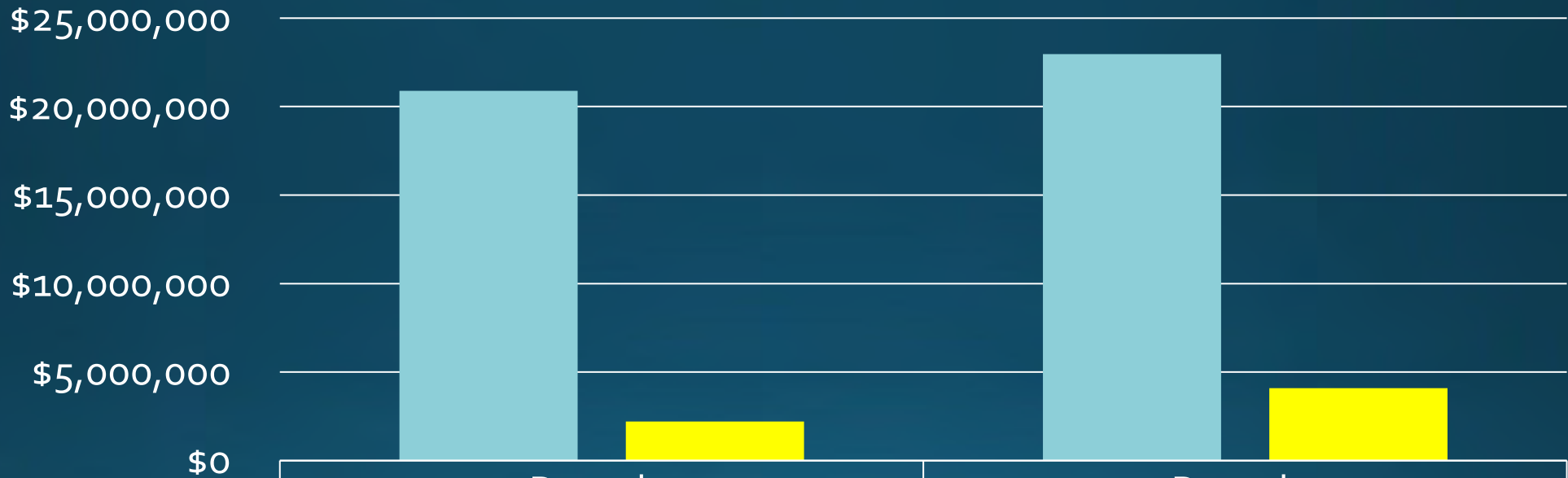
# Prop 1 IRWM\* Requirements



- **All overall project proposals must:**
  - Respond to climate change, and
  - Contribute to regional water self-reliance.
- **All individual projects must:**
  - Address the most critical needs of the IRWM region,
  - Have an expected useful life of 15 years, and
  - Have CEQA/permits acquired within 12 months of final grant award.
    - Now changed to **18 months** after execution of grant agreement with Department of Water Resources (DWR).

\*Integrated Regional Water Management (IRWM)

# Prop 1 IRWM Implementation Grant Funding for Santa Ana River Watershed



	Round 1	Round 2
General	\$20,886,428	\$22,963,572
DAC Implementation	\$2,205,000	\$4,095,000
Total	\$23,091,428	\$27,058,572

Grand Total = \$50,150,000

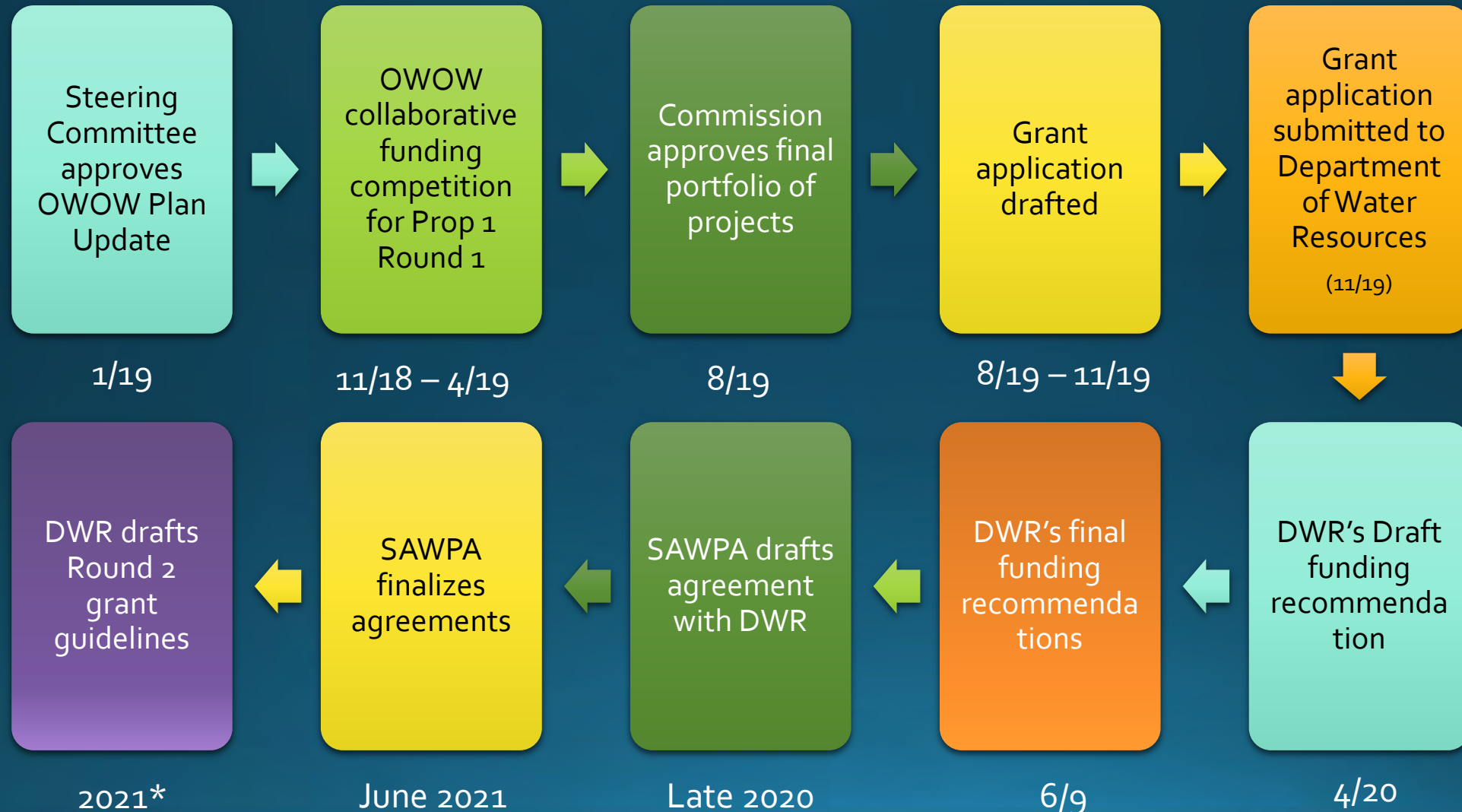
# Prop 1 IRWM Round 1 Final Project List

IRWM Solicitation	Project	Project Lead	Awarded Grant
One Water One Watershed	Replenish Big Bear*	Big Bear Area Regional Wastewater Agency	\$4,563,338
	Evans Lake Tributary Restoration and Camp Evans Recreation	San Bernardino Valley Municipal Water District	\$2,000,000
	Well 30 Wellhead Treatment Project	Monte Vista Water District	\$3,431,225
	Regional Comprehensive Landscape Rebate Program	Municipal Water District of OC and Project Partners**	\$2,767,344
	Physical Harvesting of Algal Biomass in Lake Elsinore – Pilot Program	City of Lake Elsinore	\$297,000
	Santa Ana Mountains Watershed Protection Project	Cleveland National Forest	\$497,998
	Enhancements to Watershed-Wide Water Budget Decision Support Tool	Santa Ana Watershed Project Authority	\$500,000
	Joint IEUA-JCSD Regional Water Recycling Program	Inland Empire Utilities Agency	\$2,617,970
North Orange County	Groundwater Replenishment System Final Expansion	Orange County Water District	\$3,589,553
	Raitt & Myrtle Park	City of Santa Ana	\$1,670,000
N/A	Grant Management (5% of Total Grant Award)	Santa Ana Watershed Project Authority	\$1,157,000
<b>Total</b>			<b>\$23,091,428</b>

\*Receiving general implementation and DAC Implementation funding.

\*\*Eastern MWD, Inland Empire Utilities Agency, San Bernardino Valley MWD, Western MWD and Big Bear Lake Department of Water and Power.

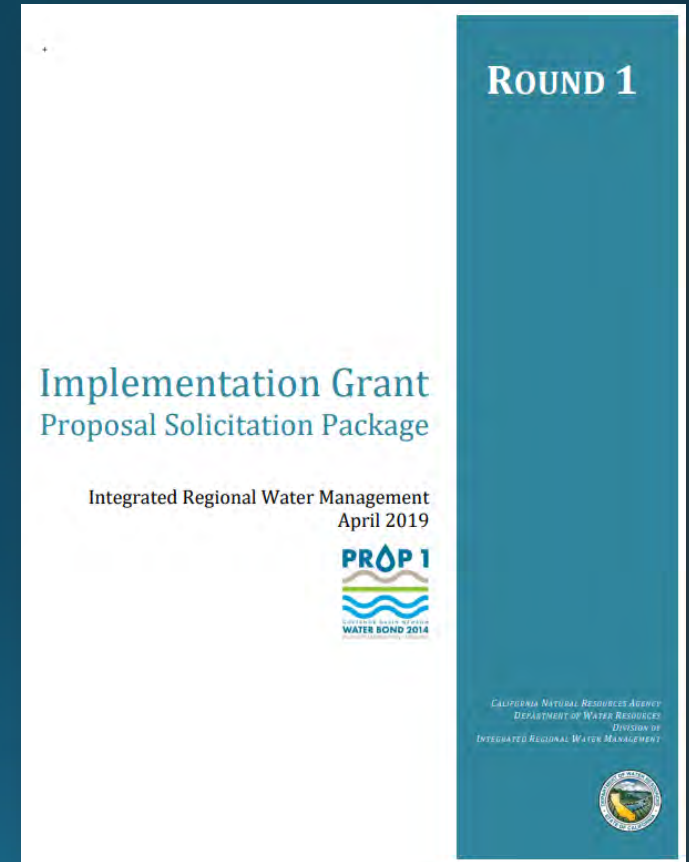
# Prop 1 IRWM Schedule



\*Tentatively scheduled

# Next Steps

- SAWPA-DWR grant agreement to be finalized by June 2021.
- DWR has had minimal comments, but required project leads to adopt the OWOW Plan Update 2018 before agreement finalization.
  - All have now adopted it.
- SAWPA is working on individual sub-agreements with project leads.
  - SAWPA plans to have those complete by June 2021.



# Questions



# Proposition 1 Round 2 Integrated Regional Water Management Grant Competition Process

Ian Achimore, Senior Watershed Manager  
OWOW Steering Committee | March 25, 2021  
Item No. 4.B.



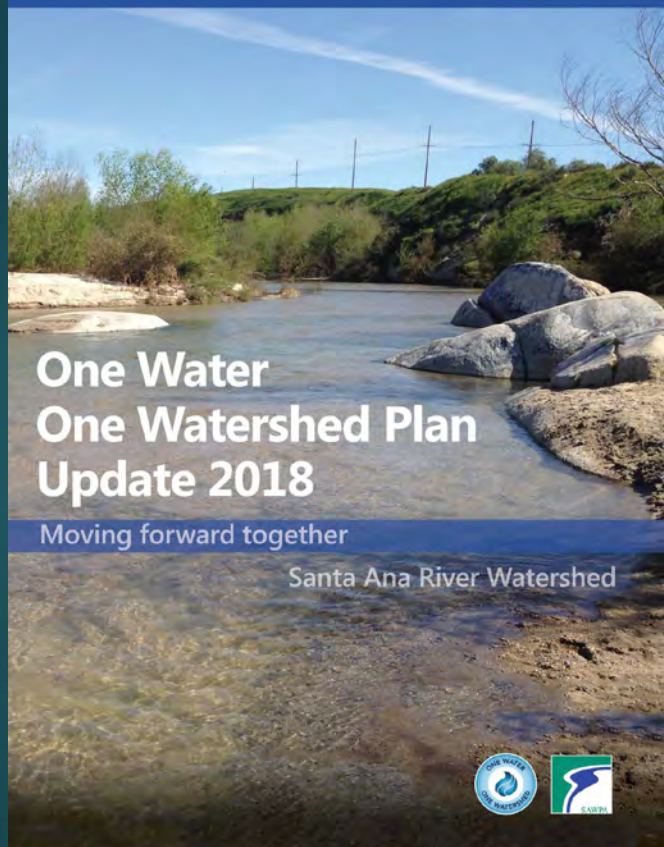


# Outline of Presentation

1. **OWOW Plan Update 2018** and its description of the OWOW grant competition process.
2. **Tentative schedule** that the Department of Water Resources (DWR) has shared for the Proposition 1 Round 2 Integrated Regional Water Management (IRWM) Implementation grant funding.
3. **Available grant funding** for the watershed under Round 2 and the **tentative schedule** for the OWOW process.
4. **Past rating and ranking system** adopted by the OWOW Steering Committee for Proposition 1 Round 1 IRWM funding.
5. **Next Steps** for OWOW Steering Committee and stakeholders.



# OWOW Plan Update 2018

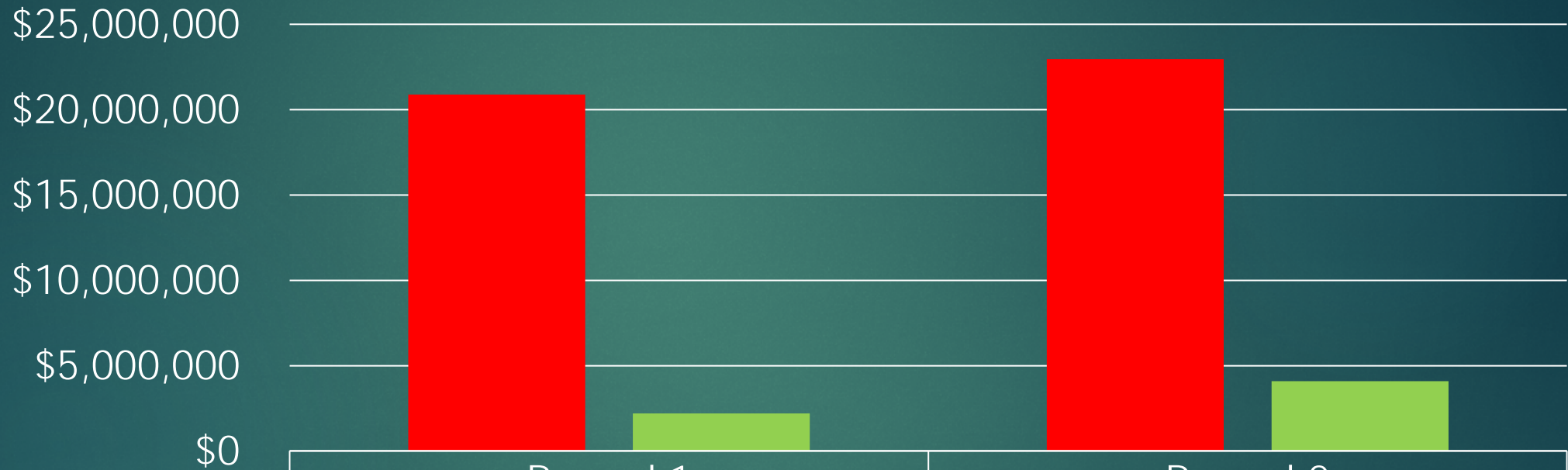


Plan describes watershed priorities and grant funding competition process:

- ▶ Highlights population growth, aging infrastructure, and environmental degradation as challenges to watershed,
- ▶ Theme of the Plan is “Moving Forward Together”,
- ▶ Plan describes the rating and ranking process approved by the Steering Committee and ratified by the SAWPA Commission in Chapter 6:
  - ▶ “This system [of rating/ranking] will be followed each time a funding opportunity appears for the IRWM Program and may result in slightly different eligibility criteria or rating and ranking”.



# Prop 1 IRWM Implementation Grant Funding for Watershed



	Round 1	Round 2
■ General	\$20,886,428	\$22,963,572
■ DAC Implementation	\$2,205,000	\$4,095,000
Total	\$23,091,428	\$27,058,572

Grand Total = \$50,150,000

# SAWPA & North OC Cooperative Agreement

- ▶ Created funding categories and %s for Santa Ana IRWM Funding.
- ▶ For Projects in North and Central OC, IRWM grant funding will be rated, ranked and selected for funding by the processes in the OC Plan.

Sub-Region	Category %	Selected By Planning Process
North OC	30%*	OC Plan
Upper Watershed	60%	OWOW Plan
Watershed-wide	10%	OWOW Plan
<b>Total</b>	<b>100%</b>	



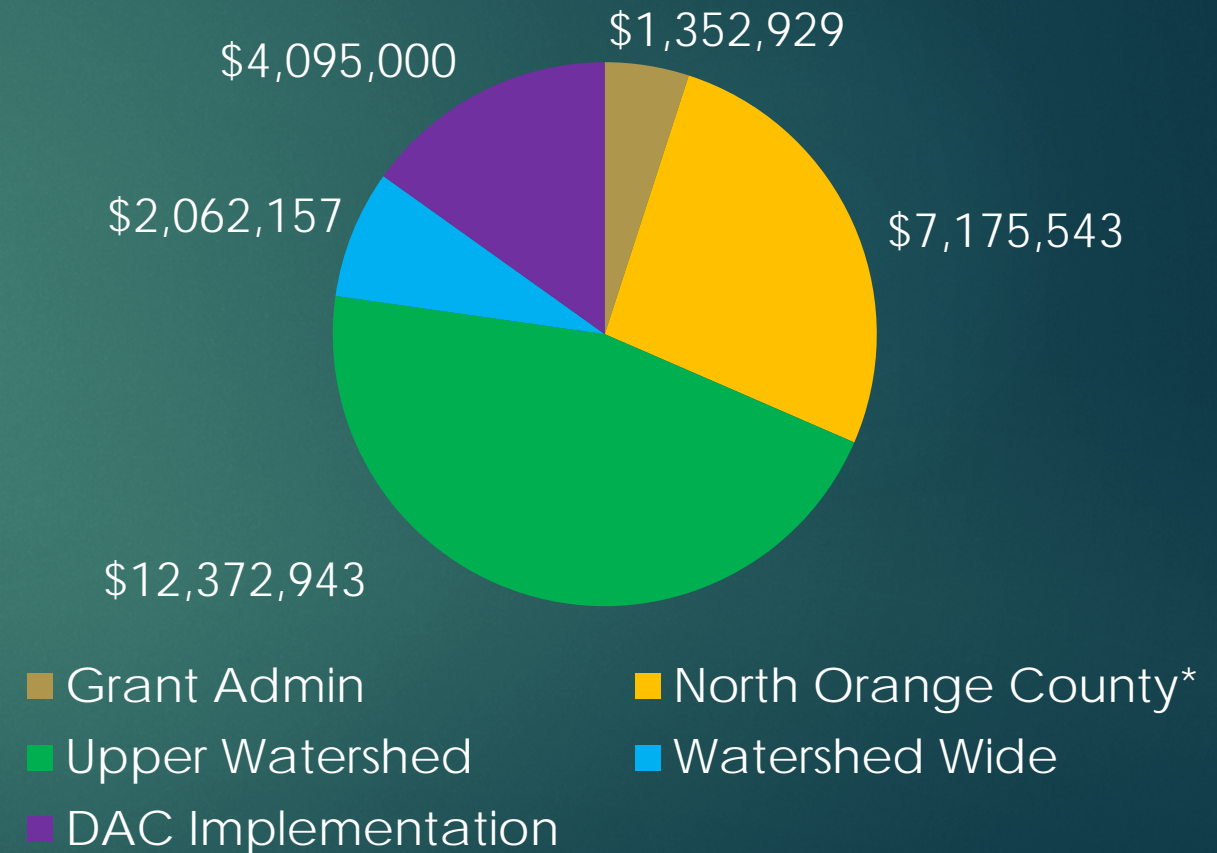
\*For Prop 1 Round 2, North OC funding is greater than 30% due to carry over from Round 1



# Prop 1 Round 2 (More Detail)

- ▶ Three geographic categories created by Agreement (previous slide).
  - ▶ North OC could potentially receive some/all of 10% for watershed-wide projects.
- ▶ Staff needs to receive OWOW Steering Committee approval of rating and ranking criteria before opening OWOW Round 2 Call for Projects.
  - ▶ Specifics of OWOW rating and ranking not in Agreement.

## Round 2 Amounts By Category



Total = \$27,058,572

\*Includes \$989,072 carry over from Round 1



# Prop 1 Tentative\* IRWM Schedule



\*Schedule assumes DWR will release draft Proposal Solicitation Package (PSP) by August 2021, and all other Round 2 deadlines will reflect the same timing of the Round 1 schedule of events.

# Recap of R1 Process





# R1 Grant Amount for OWOW Process



Disadvantaged Community	General	Total
\$2,094,750	\$14,580,125	<b>\$16,674,875</b>





# Recap of R1 Eligibility Checklist

Round 1 Eligibility Criteria	Indicator (yes / no)
Collaborative Projects	More than one org providing resources (\$, labor, land, etc.)
Contains at least two benefits	Benefits claimed in at least two classes
Consistent with CA Water Action Plan	Identify (select from a list) and explain
All benefits accrue <b>to members of disadvantaged communities (DAC)</b>	If asserted, the * below becomes Not Applicable
Has identified required 50% match*	Describe the secured, eligible source of match funds
If construction project, meets CEQA timeline*	CEQA ready 12 months from grant award
Is a sustainable project resilient to changing conditions	Describe in the context of climate change, land use, population change, etc.
Benefits are not achieved at the expense or detriment of another	Describe the analysis conducted to assert this answer. How was your conclusion reached?



Total Prop 1 Round 1  
(General and DAC)

\$16,707,950

Two pots  
of  
funding

Small Scale (10%)  
and  
Large Scale (90%)



Funding Pots from Round 1

- Eligible projects with large grant requests ( $> \$500,000$ ) compete against one another for the 90%
- Eligible projects with smaller grant requests ( $\leq \$500,000$ ) compete against one another for the 10%

Caveats:

- 90/10 split of the dollars available from DWR.
- **NOT** the same thing as the allocation of funding going to disadvantaged communities (DAC) projects.

# Recap of R1 Ranking Process

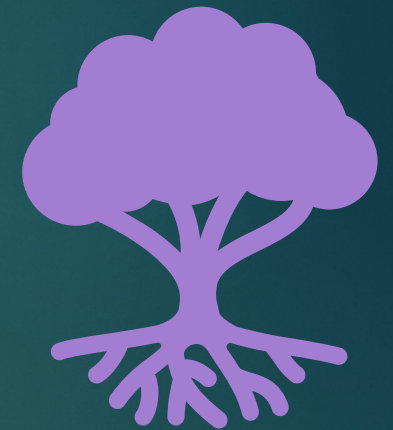
- ▶ Step 1 – Max Quantity:  
Identify max quantity in a benefit class
- ▶ Step 2 – Raw Score:  
 $(\text{Project Quantity} / \text{Max Quantity}) * 20$
- ▶ Step 3 – Weighted score:  
 $\text{Raw Score} * \text{Weighting Factor}$
- ▶ Step 4 – Summation:  
Add up all weighted scores

Benefit Classes	Weighting Factor
Water supply reliability, efficiency	9.2
Groundwater recharge and management	8.9
Reclaim water, treat and convey	8.5
Multipurpose flood & Stormwater	8.4
Watershed / ecosystem / wetland	7.7
Benefits to members of DACs	7.7
Benefits large area of watershed	7.6
Drinking water treatment, distribution	7.4
Contains public education component	7.4
Non-point source pollution reduction, etc.	7.1
Fisheries restoration / protection	6.9
Removal invasive non-native species	6.3



# Example: Weighted Score for Project in the Ecosystem Benefit Class

Project #	Points Earned*	Weighting Factor	Weighted Score
A	20	7.7	154
B	5	7.7	38.5
C	2	7.7	15.4
D	0	7.7	0



\*Due to Step 2 shown on previous slide.

# Recap of R1 Participatory Budgeting Process

- ▶ After rankings, OWOW workshops were part of the “Participatory Budgeting” the OWOW Stakeholders and Governance Approved
  - ▶ Developed with the goals of **transparency**, objectivity, and deliberation.
- ▶ Purpose was to receive input on the projects proposed in the OWOW process
  - ▶ Is the project eligible for OWOW/Prop 1?
  - ▶ Are the benefits claimed realistic?
  - ▶ Is watershed improved without unreasonable expense/detriment to others?
  - ▶ Includes active participation of multiple agencies?





# Other Highlights from the OWOW Plan Update 2018

- ▶ “Projects that are not eligible for current funding opportunity, or for the OWOW Program, will be contacted and offered a chance to revise their submission.”
- ▶ “The process provides stakeholder review of the project list, and the benefits claimed by each proponent.”
- ▶ “If consensus is not achieved through the stakeholder process, SAWPA staff will provide the OWOW Steering Committee a series of options, and rely on their decision-making authority to achieve the path forward.”

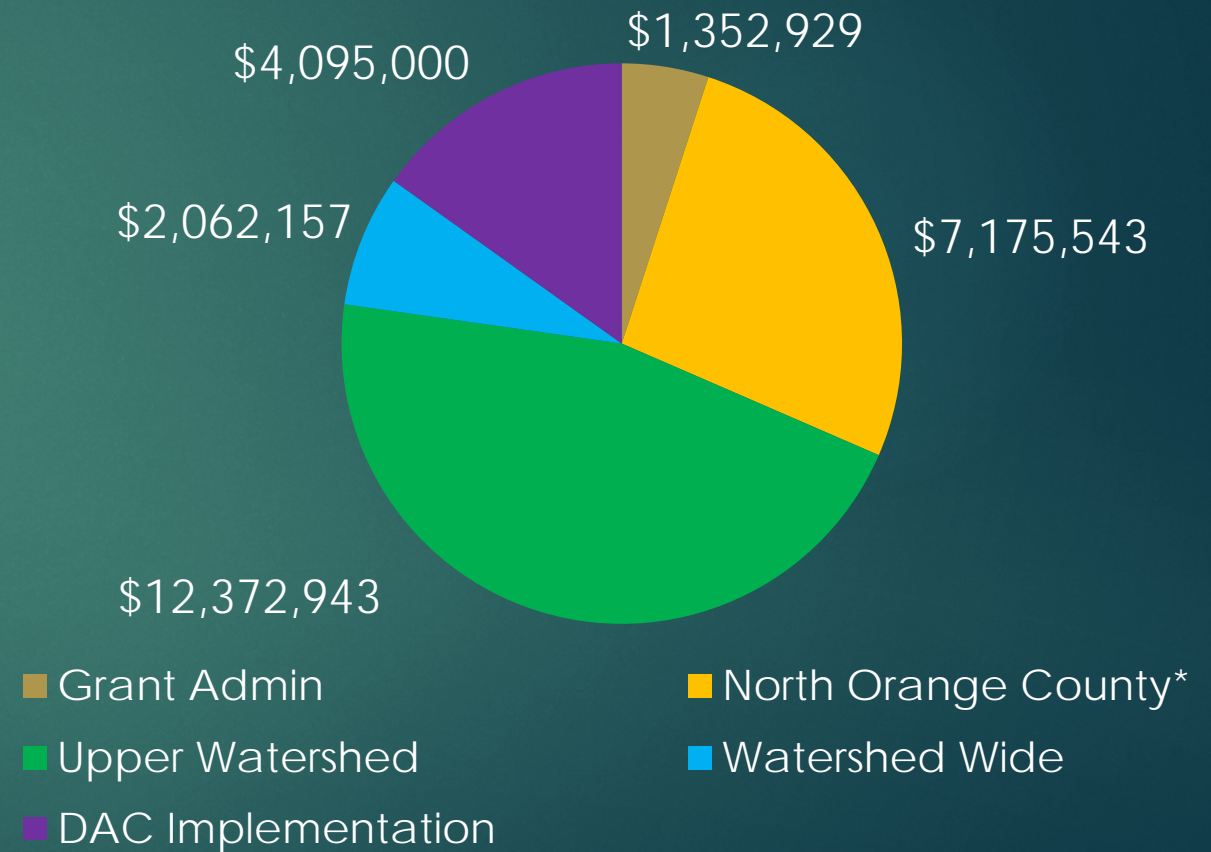


# Next Steps

- ▶ Work with OWOW Stakeholders and Steering Committee to update parts of process, if desired,
- ▶ Possible updates\*\* could include:
  - ▶ Change small project threshold of ≤\$500,000 of grant request,
  - ▶ Change the 10% and 90% split for large small and large projects, and
  - ▶ Weighting factors of benefits.

\*Includes \$989,072 carry over from Round 1.  
\*\*Updates would apply to Watershed-wide, Upper Watershed, and DAC Implementation amounts shown in pie chart.

## Round 2 Amounts By Category



Total = \$27,058,572

# Recommendation

Receive and file.





# **Disadvantaged Community Involvement Program**

## **Status Report**

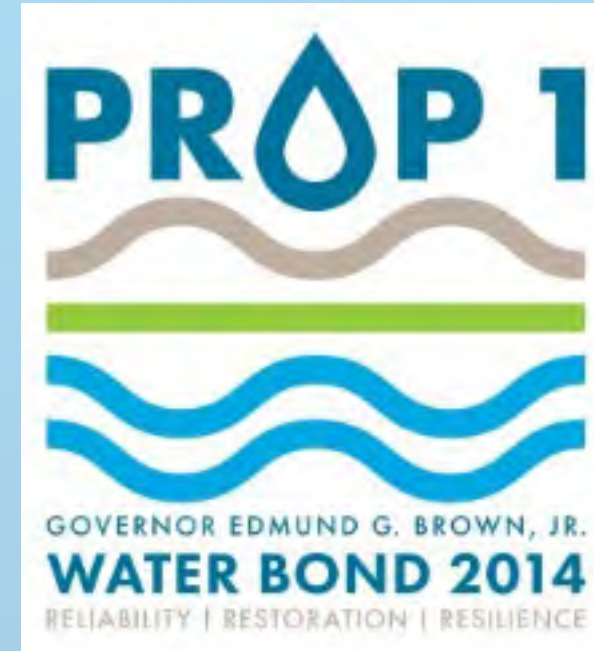
**Rick Whetsel, Senior Watershed Manager  
OWOW Steering Committee | March 25, 2021  
Item No. 4.C.**













# Disadvantaged Community Involvement Program (DCI) Program

DWR established the Disadvantaged Community Involvement Grant Program to support the following objectives:

- 1) Work collaboratively to **involve DACs**, community-based organizations, and stakeholders in IRWM Planning efforts
- 2) Increase the understanding, and identify the **water management needs** of disadvantaged communities
- 3) Develop strategies and long-term solutions that appropriately address the identified DAC water management needs
- 4) **Support technical assistance** for planning of future construction projects including feasibility, design, CEQA, etc. - Not construction at this stage.

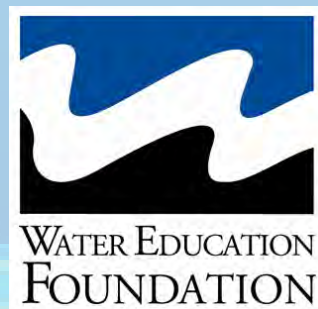


<b>Disadvantaged Community Involvement (DCI) Grant Program Eligible Grant Activities</b>		<b>In SAWPA Scope</b>
<b>General Activity</b>	<b>Examples of Activity</b>	
<b>Technical assistance</b>	<b>Service provider trainings, local circuit rider programs to train water and wastewater staff</b>	
<b>Needs assessments</b>	<b>Surveys or meetings with community members to identify water management needs</b>	
<b>Project development activities</b>	<b>Planning activities, environmental compliance, or pre-construction engineering/design activities</b>	
<b>Site assessment</b>	<b>Water quality assessments, median household income surveys, data and mapping activities</b>	
<b>Engagement in IRWM efforts</b>	<b>DAC regional engagement coordinator role, DAC Advisory Committee to RWMG, DAC representatives in governance</b>	
<b>Governance Structure</b>	<b>Evaluation of governance structures and plan financing efforts, assessments of the level of DAC involvement in decision making processes</b>	
<b>Community outreach</b>	<b>Public project meetings open to community members, door-to-door outreach</b>	
<b>Education</b>	<b>Translation or interpretive services for information sharing, water education campaigns for community members, education for RWMGs on DAC needs</b>	
<b>Facilitation</b>	<b>Facilitated RWMG meetings, facilitated project development meetings</b>	
<b>Enhancement of DAC in IRWM Plans</b>	<b>Development of Funding Area-wide DAC plan to be utilized as a unified approach for all IRWM plans</b>	



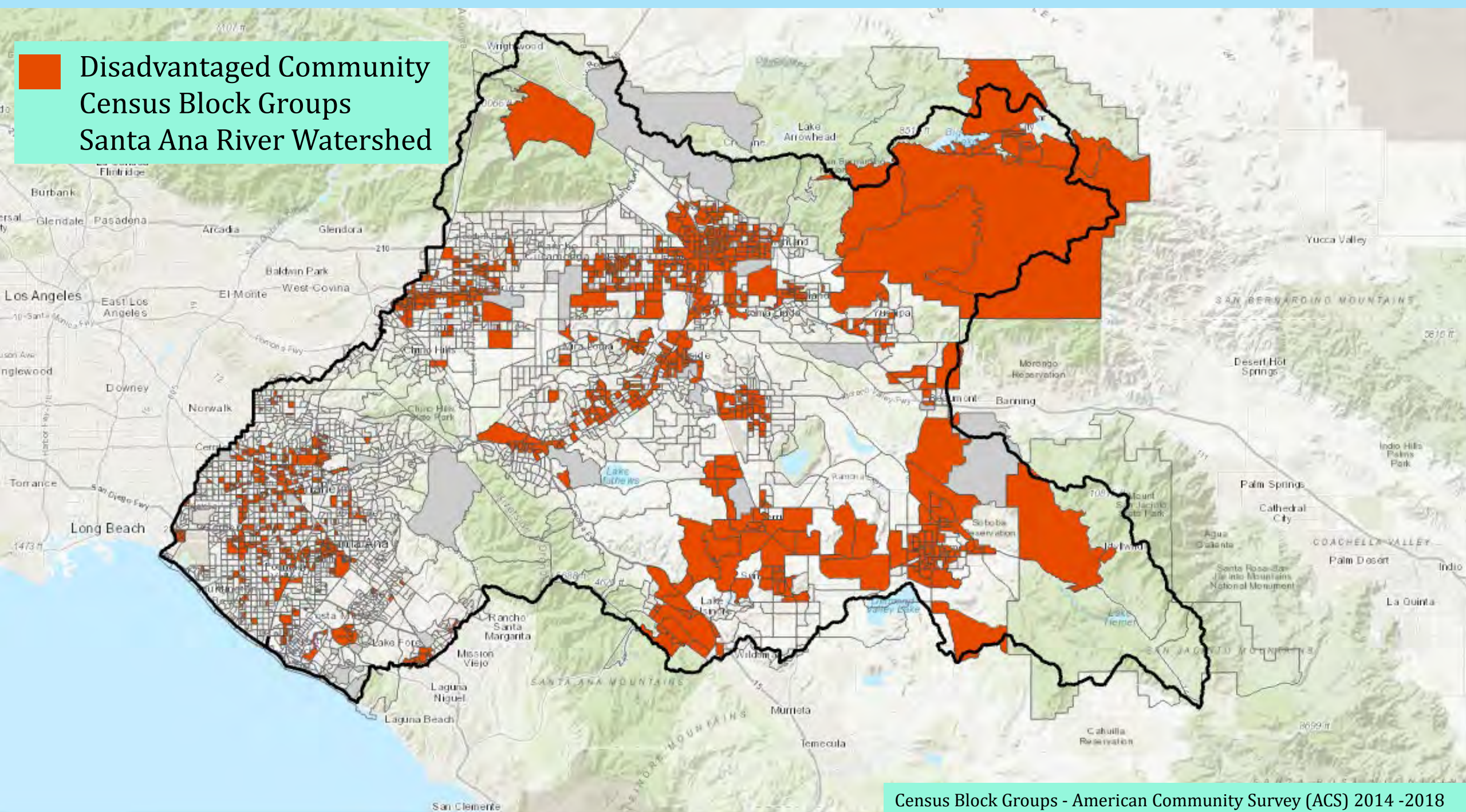
# Program Partners

Leveraging Resources for Biggest Impact



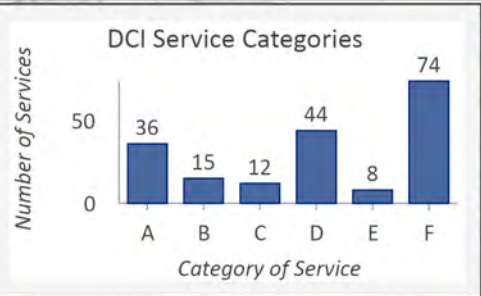


Disadvantaged Community  
Census Block Groups  
Santa Ana River Watershed





# SAWPA Disadvantaged Community (DAC) Involvement Program - DAC Census Block Groups Benefited



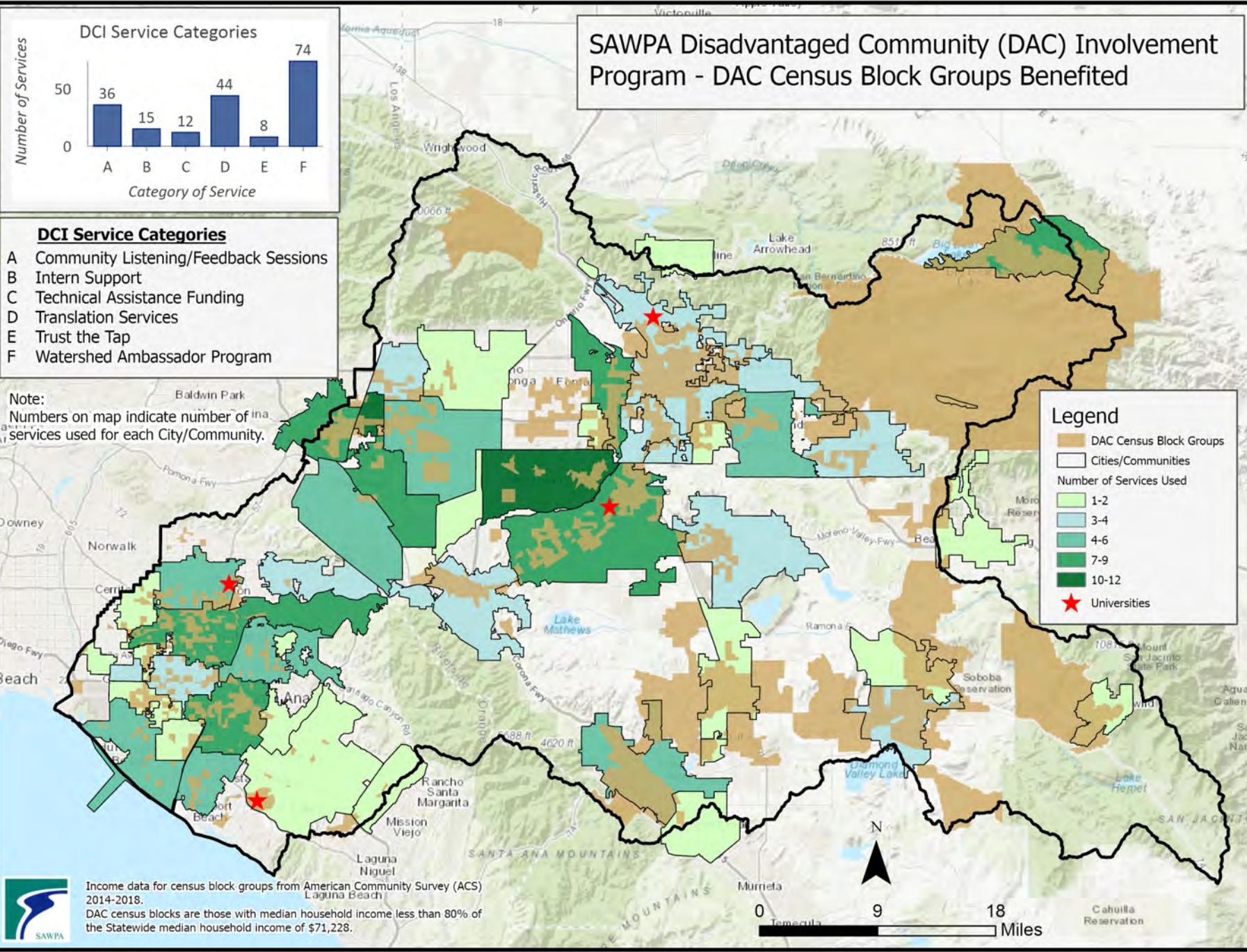
- DCI Service Categories**
- A Community Listening/Feedback Sessions
  - B Intern Support
  - C Technical Assistance Funding
  - D Translation Services
  - E Trust the Tap
  - F Watershed Ambassador Program

Note:  
Numbers on map indicate number of services used for each City/Community.

**Legend**

- DAC Census Block Groups
- Cities/Communities
- Number of Services Used
- 1-2
- 3-4
- 4-6
- 7-9
- 10-12
- Universities

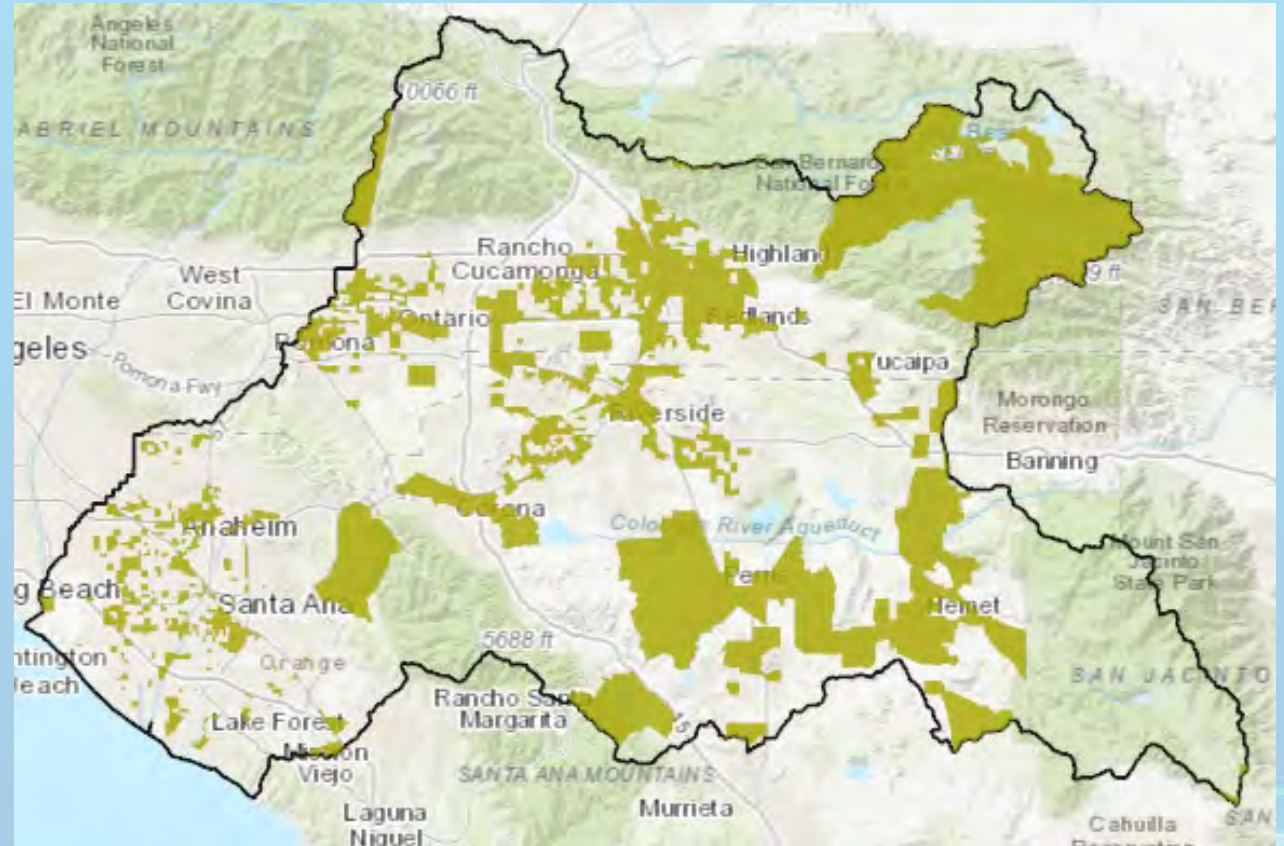
Income data for census block groups from American Community Survey (ACS) 2014-2018.  
DAC census blocks are those with median household income less than 80% of the Statewide median household income of \$71,228.





# DCI Program Elements

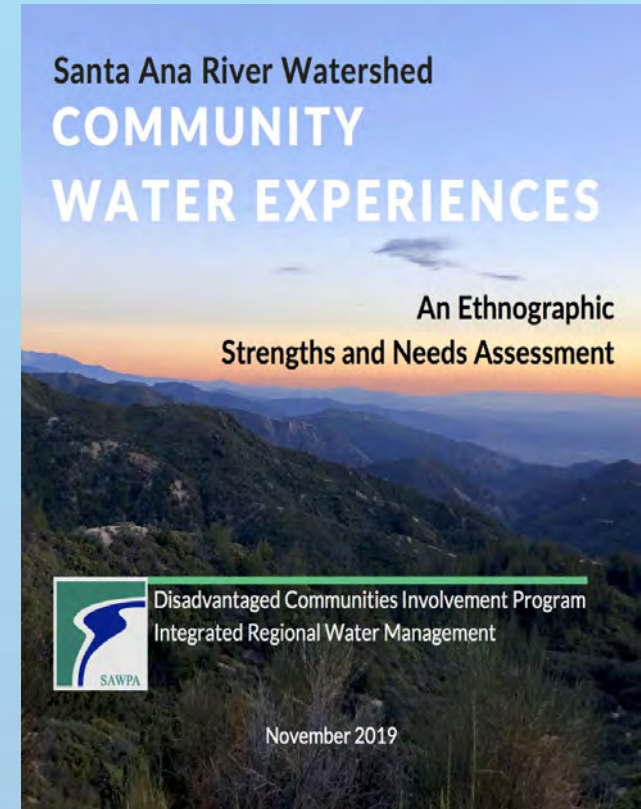
1. Strengths and Needs Assessment
2. Education and Engagement
3. Project Development
4. Administration





# Ethnographic Strengths and Needs Assessment

- Objective: Strengths and needs assessment designed by SAWPA and its partner agencies to take the next step in integrated and inclusive watershed planning.
- SAWPA partnered with the University of California, Irvine's Department of Anthropology and California State University Water Resources and Policy Initiatives
- Initial Report Finalized : November 2019
- Sacred Places Institute (SPI) contracted by CSUSB to conduct two Orange County Tribal Listening Sessions
- Staff engaged with DWR, CSUSB and SPI to finalize the report



# Local Elected Leader Training

## Santa Ana River Watershed Ambassador Program

Local Government Commission conducted two additional virtual events:

**Workshop 1: Getting to Know Your Watershed - Jan 19<sup>th</sup>**

**Workshop 2: Collaborating in the Face of Uncertainty - Feb 3<sup>rd</sup>**

- condensed versions of the 2019-2020 Watershed Ambassador Certification Program
- used to develop on-line mini-series to be hosted on SAWPA Watershed Ambassador website to continue the program



# Santa Ana River Watershed Ambassador Program for Local Policymakers - Virtual Mini Series



How To Get Certified

- 1 WATCH THE RECORDINGS
- 2 COMPLETE THE ACTIVITY
- 3 COMPLETE THE EVALUATION
- 4 EMAIL [AMBASSADOR@SAWPA.ORG](mailto:AMBASSADOR@SAWPA.ORG)
- 5 RECEIVE YOUR CERTIFICATE!

**Workshop 1: Getting to Know Your Watershed**

**Workshop 2: Collaborating in the Face of Uncertainty**

**Workshop 3: Communicating the Value of Water**



SAWPA



# Technical Assistance for Community Need

- Objective: Technical Assistance (TA) funding to support the development of projects and programs that address the water needs of disadvantaged and underrepresented communities.
- Requires evaluation of projects, plans, and programs following set of evaluation criteria developed by DCI Technical Advisory Committee (TAC)
- Allocated Funding \$2.9 M
- Work is ongoing



<b>DCI Program Technical Assistance Funding</b>		
<b>TA Award</b>	<b>Project Sponsor:</b>	<b>Project Title:</b>
<b>\$25,630</b>	<b>CRWA / CSU WRPI</b>	<b>Median Household Income Surveys</b>
<b>COMPLETE</b>	<b>SAWPA</b>	<b>Assessing the Water Quality, Riparian, and Aquatic Habitat Impacts of Homelessness in the Upper Santa Ana River Watershed</b>
<b>COMPLETE</b>	<b>Soboba Band of Luiseno Indians</b>	<b>Residential Asbestos Cement Pipe Abandonment and Replacement Project</b>
<b>\$500,000</b>	<b>Big Bear Area Regional Wastewater Agency</b>	<b>Replenish Big Bear</b>
<b>COMPLETE</b>	<b>California Rural Water Association</b>	<b>Tribal Advisory Committee (Tribal AC)</b>
<b>\$175,000</b>	<b>Box Springs MWC</b>	<b>Rehabilitation, Removal or Replacement of Water Storage Reservoirs with SCADA</b>
<b>\$200,000</b>	<b>City of Colton</b>	<b>Two New Potable Wells with Generators</b>
<b>\$100,000</b>	<b>Devore WC</b>	<b>New Reservoir, Distribution System Upgrades and New Well</b>
<b>\$150,000</b>	<b>Idyllwild WD</b>	<b>Water Treatment Plant Upgrade with SCADA</b>
<b>\$100,000</b>	<b>Marygold MWC</b>	<b>New Well and Generator Project</b>
<b>\$25,000</b>	<b>Riverside Highland WC</b>	<b>Ion Exchange System</b>
<b>\$250,000</b>	<b>Terrace MWC</b>	<b>New Potable Well</b>
<b>\$200,000</b>	<b>Eastern Municipal WD</b>	<b>Quail Valley Sub-Area 4 Septic to Sewer, Phase 1 Planning Analysis</b>
<b>\$277,990</b>	<b>City of Rialto</b>	<b>Bohnert/Banyon Septic to Sewer Project</b>
<b>\$100,000</b>	<b>Orange County WD</b>	<b>Watershed Education and Field Trip Program for Disadvantaged Community Elementary School Students</b>
<b>\$100,000</b>	<b>City of Fullerton</b>	<b>Fullerton's Water Future - Ensuring Delivery of Clean, Safe Drinking Water</b>
<b>COMPLETE</b>	<b>Huerta del Valle</b>	<b>Reconnecting and Enhancing Water Resources for greater community and environmental benefit.</b>
<b>\$100,000</b>	<b>City of Santa Ana</b>	<b>Washington Avenue Well Project</b>
<b>\$2,900,000</b>	<b>Total Technical Assistance funding Awarded</b>	



# DCI Program Budget (through Q4 2020)

Program Element		Budget	Expenses	Balance	% Spent
<b>1</b>	<b>Strengths &amp; Needs</b>	\$ 898,644	\$ 898,644	\$ -	100%
<b>2</b>	<b>Engagement / Education</b>	\$ 1,853,068	\$ 1,736,541	\$ 116,527	94%
<b>3</b>	<b>Project Development</b>	\$ 3,233,288	\$ 2,431,843	\$ 801,445	75%
<b>4</b>	<b>Administration</b>	\$ 315,000	\$ 260,096	\$ 54,904	83%
<b>Total</b>		<b>\$ 6,300,000</b>	<b>\$ 5,327,124</b>	<b>\$ 972,876</b>	<b>85%</b>



# Program Schedule

Element / Activity		2021 Q1	2021 Q2	2021 Q3
<b>PE 1</b>	<b>Strengths &amp; Needs Assessment</b>			
<b>PE 2</b>	<b>Engagement / Education</b>			
14	<b>Community Water Education</b>			
15	<b>Water Agency Engagement Training</b>			
16	<b>Local Elected Leader Training</b>			
<b>PE 3</b>	<b>Project Development</b>			
18	<b>Technical Assistance / Project Implementation</b>			
<b>PE 4</b>	<b>Grant Administration</b>			



# Questions

