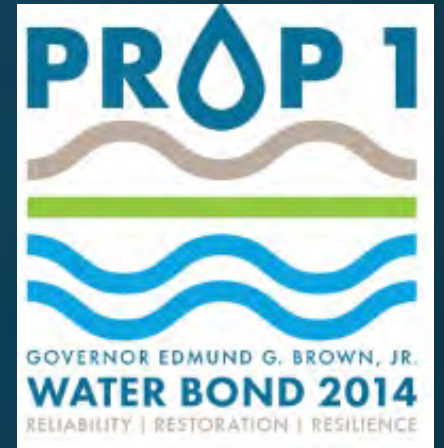


Proposition 1 Round 1 Integrated Regional Water Management Final Funding Award

Ian Achimore, Senior Watershed Manager
OWOW Steering Committee | July 23, 2020
Item No. 4.A.

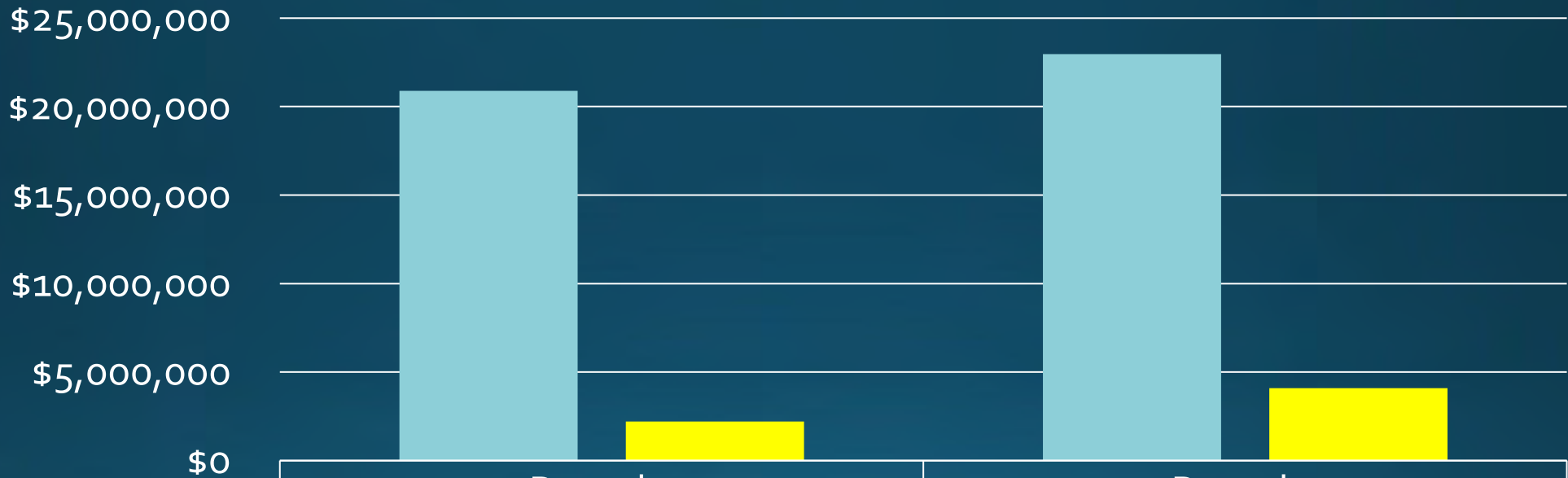


Prop 1 IRWM Requirements



- **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.

Prop 1 IRWM Implementation Grant Funding for Watershed



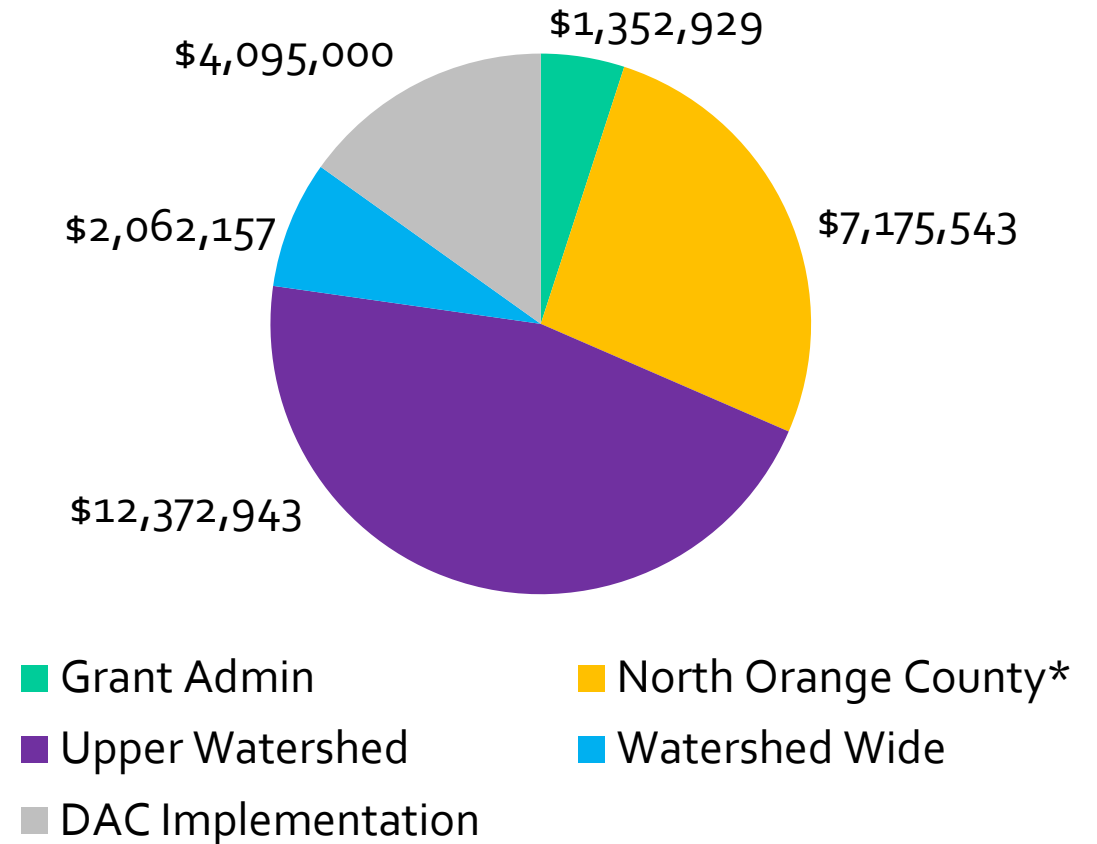
	Round 1	Round 2
General	\$20,886,428	\$22,963,572
DAC Implementation	\$2,205,000	\$4,095,000
Total	\$23,091,428	\$27,058,572

Grand Total = \$50,150,000

Prop 1 Round 2 (More Detail)

- Categories created by Agreement executed with North Orange County IRWM Group in 2019.
- Will receive Committee approval of criteria for awarding upper-watershed, watershed-wide and DAC Implementation funding prior to opening call for projects.

Round 2 Amounts By Category



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

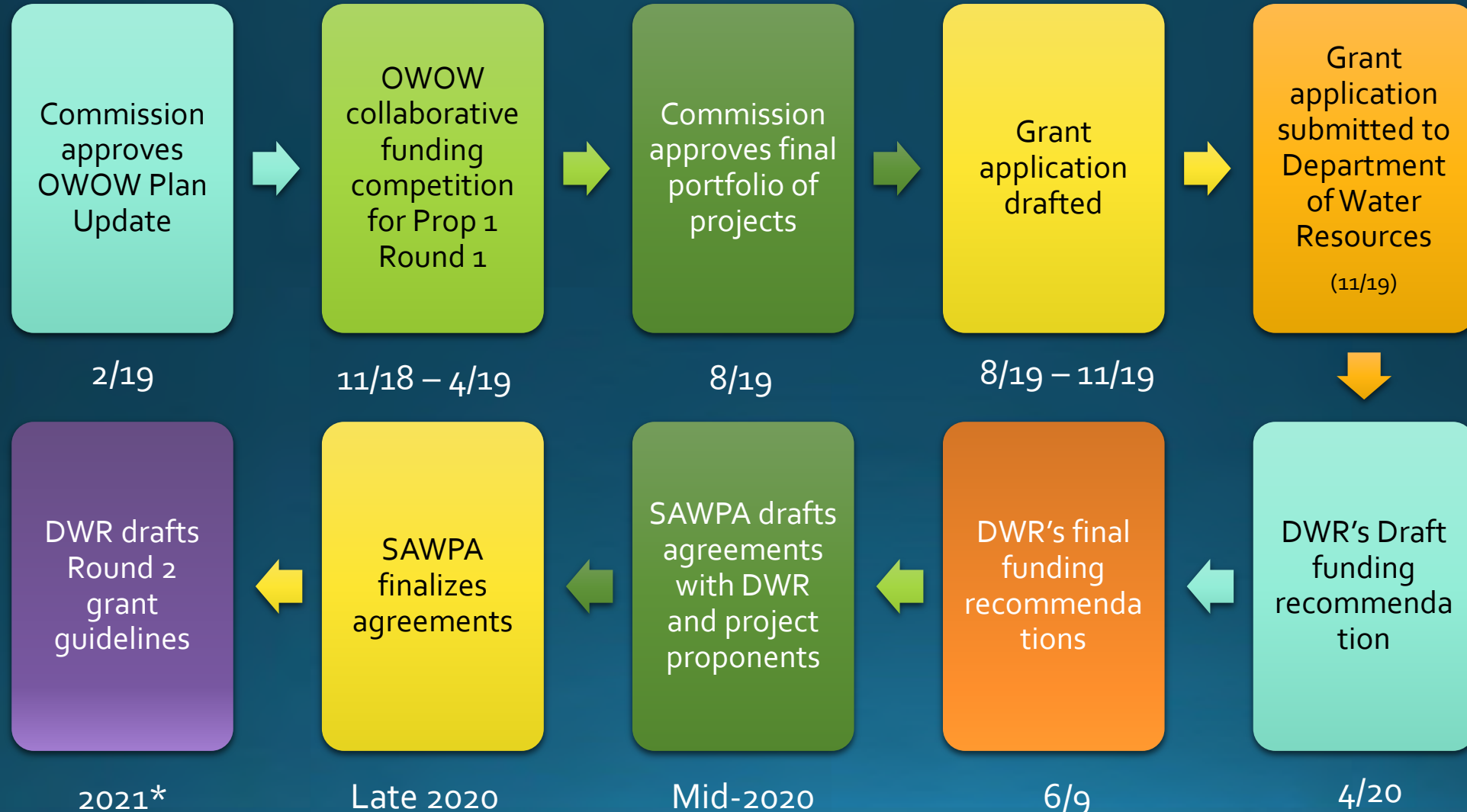
Prop 1 IRWM Round 1 Final Project List

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
Total			\$23,091,428

*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.

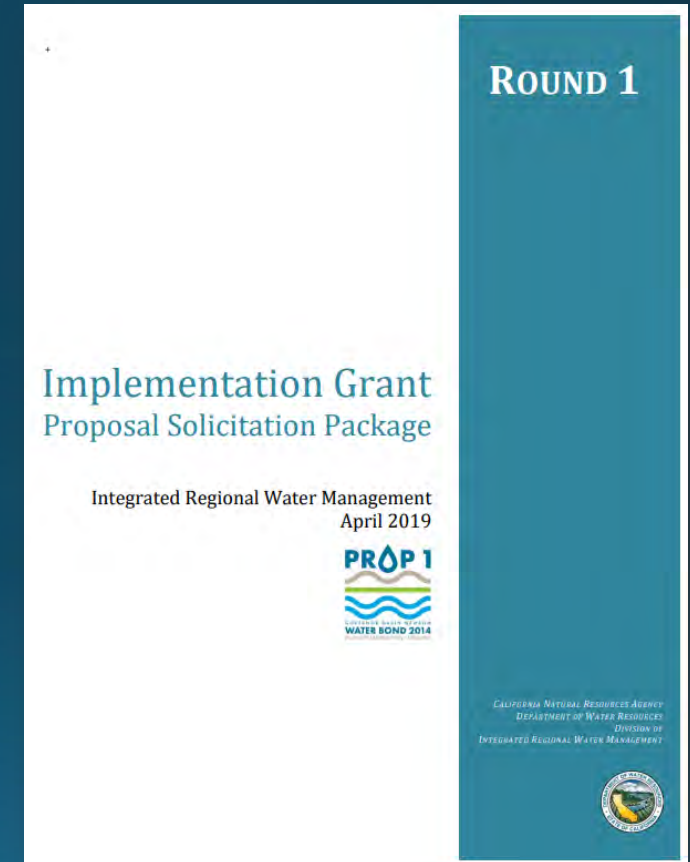
Prop 1 IRWM Schedule



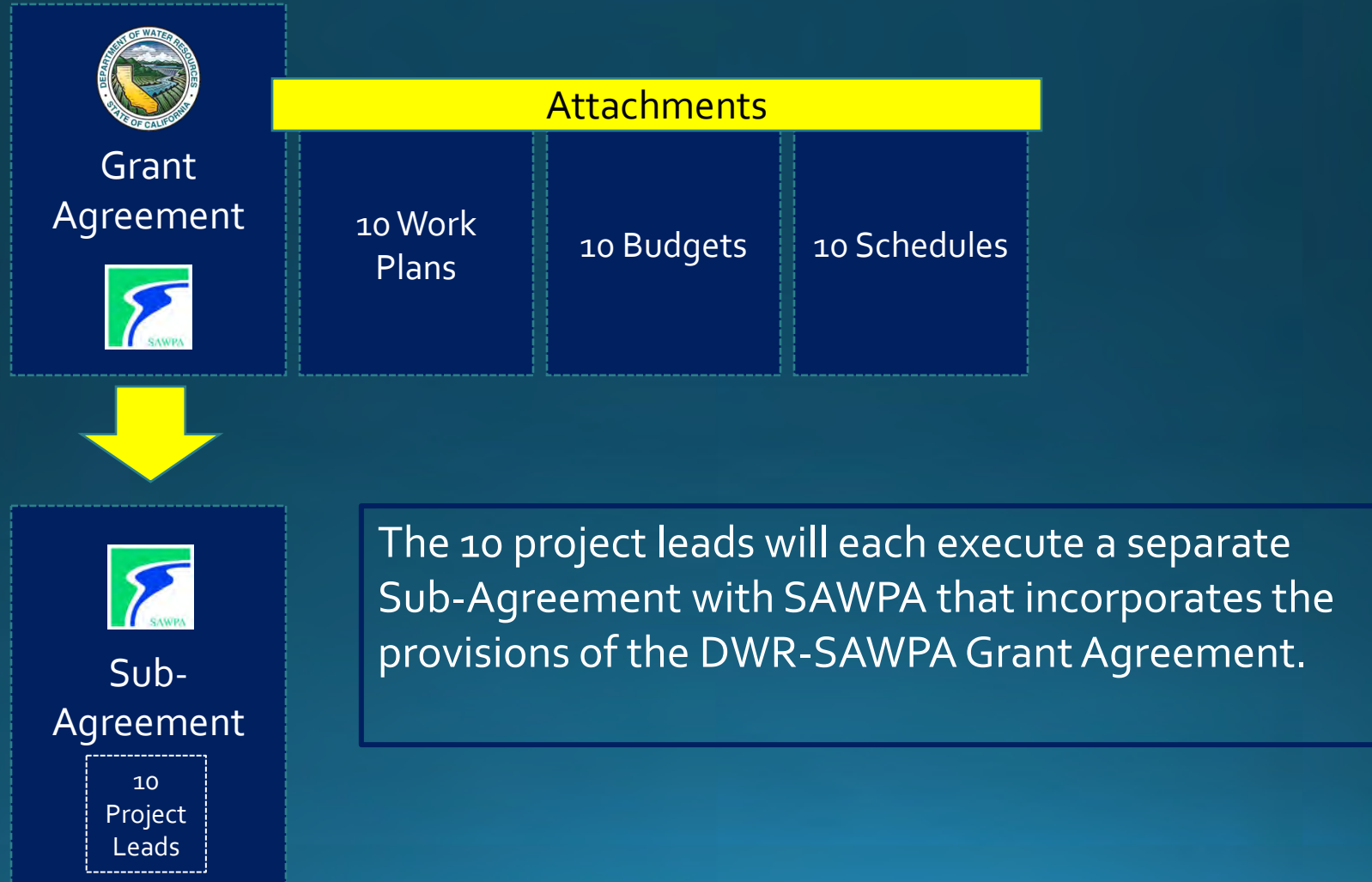
*Preliminary dates shared by DWR

Next Steps

- SAWPA-DWR grant agreement and SAWPA sub-agreements with project proponents to be developed 2020.
- Complete eligibility criteria checklist for compliance with items such as:
 - Stormwater planning,
 - Groundwater regulations, and
 - Water metering regulations.
- Update workplans, budgets and schedules per any changes that have occurred since November 2019 grant application submission.



Prop 1 Round 1 Agreements to Be Executed



Questions



CivicSpark

Supporting the Implementation of the Disadvantaged Communities Involvement Program

23 July 2020

Item No. 4.B.

Bailey Lai



Local
Government
Commission

Leaders for Livable Communities



Corporation for
NATIONAL &
COMMUNITY
SERVICE



California
Volunteers

Office of the Governor

Disadvantaged Communities Involvement (DCI) Program

- Aim: To provide extra support to Integrated Regional Water Management (IRWM) funding areas with high numbers of “disadvantaged community” members and tribal members as defined by Department of Water Resources
 - Communities with 80% Median Household Income
 - Tribal governments within or culturally tied to Santa Ana River Watershed
- Funded by CA Proposition 1 IRWM Grant Program through Department of Water Resources (DWR)
 - Other IRWM regions also call it **DACI** or **DACTI** (Disadvantaged Communities and Tribal Involvement)
- Santa Ana IRWM funding region: \$6.3 million

DCI Program Partners

- Santa Ana Watershed Project Authority
 - LGC CivicSpark Fellows
- UC Irvine
- CSU Water Resources & Policy Initiatives
- Local Government Commission
- California Rural Water Association
- Water Education Foundation



What is CivicSpark?

- A Governor's Initiative AmeriCorps program dedicated to building capacity for local governments to address climate change
 - AmeriCorps is a service program dedicated to improving local communities and addressing greatest needs
 - Over 80,000 AmeriCorps Members serve across the nation annually, and the 2019-20 service year will be AmeriCorps 25th year
- Managed by Local Government Commission (LGC) in partnership with the Governor's Office of Planning and Research (OPR) and California Volunteers



Previous Year Fellows

2016-2017



Amanda Schallert



Paul Caporaso

2017-2018



Michal Helman



Ryan Hirano

2018-2019



Marisa Perez-Reyes



Brian Keener

Current Year Fellows



Karen Valladares



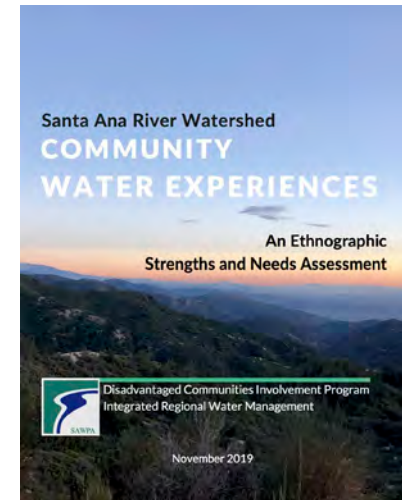
Bailey Lai

Serving at SAWPA September 2019 – July 2020

2019-2020 DCI Activities

Project Element 1: Strengths and Needs Assessment

- Santa Ana River Watershed Ethnographic Strength and Needs Assessment
 - Finalized November 2019
 - CSUSB Orange County tribal session data to be incorporated summer 2020
- UCI Community Water Conversations
 - September 2019 in Quail Valley with EMWD
 - October 2019 in Santa Ana with OCWD, MWDOC, OCEJ, Madison Park Neighborhood Association



<https://sawpa.org/owow/dci-program/strengths-and-needs/>



September 2019 Community Listening Session: UC Irvine and Eastern Municipal Water District interacted with Quail Valley residents on their community septi-to-sewer project

2019-2020 DCI Activities

Project Element 2: Outreach + Engagement

- Supporting Tribal Engagement
 - Meetings with tribal nation representatives
- Translation Services
 - 55 document translations for local governments and nonprofits
- Watershed Ambassadors Program
 - Three rounds of elected leader trainings Sep 2019, Jan & Jun 2020
- Disadvantaged Communities and Tribal Involvement (DACTI) Summit
 - Ongoing planning committee, virtual meetings expected fall 2020
- Community Water Internships
 - All 60 placed – 12 interns onboarded this year

2019-2020 DCI Activities

Project Element 3: Project Development

- 18 Technical Assistance projects funded
 - Planning and feasibility studies for projects benefitting disadvantaged communities
 - Fall 2019 application, December 2019 project list finalized
 - Fund disbursement throughout 2020



March 2020 site visits: SAWPA staff, program partner California Rural Water Association, and DWR staff met with recipients of DCI technical assistance funds at their project sites on a day-long tour across the Santa Ana River Watershed

Lessons Learned

- Messaging with disadvantaged and tribal communities could be improved to engender trust
 - engaging non-English speaking communities
 - understanding under-resourced communities' concerns
 - combatting distrust of tap water
- Balancing immediate water use concerns with long-term issues of climate change and water scarcity
 - Water rate increases for water conservation can adversely impact lower-income populations
 - Collaborate with local businesses, organizations, and community groups on best practices for conserving water use and replenishing local supplies

Next Steps

- Wrapping up DCI Program late 2020 – early 2021
 - Planned statewide Integrated Regional Water Management DACTI Summit in the fall
 - Planned water agency operator trainings by CA Rural Water Association
 - Wrapping up DCI-funded Technical Assistance projects
 - Bailey assisting SAWPA with initial draft of final grant report to DWR
- Round 2 Implementation Grants from Prop 1
 - Funding implementation projects, particularly for those communities conducting feasibility and planning studies now

What About Us?

- Karen is starting a PhD program at UC Irvine in the fall
- Bailey is...?
 - Potential contracting with SAWPA in the fall to finalize DCI tasks
 - Planning to do a master's program integrating land-use planning with water management



TBD.

(Non-Exhaustive) Thank You List!

- Karen Valladares
- Rick Whetsel
- Mark Norton
- Mike Antos
- Marisa Perez-Reyes
- All Project Partners
- CivicSpark Program and LGC staff
- Santa Ana River Watershed stakeholders and residents!

Any Questions?

Bailey Lai

blai@sawpa.org

baileyhkg@gmail.com



Santa Ana Watershed
Project Authority



Local
Government
Commission

Leaders for Livable Communities

lgc.org

Disadvantaged Communities Involvement Program

Status Report

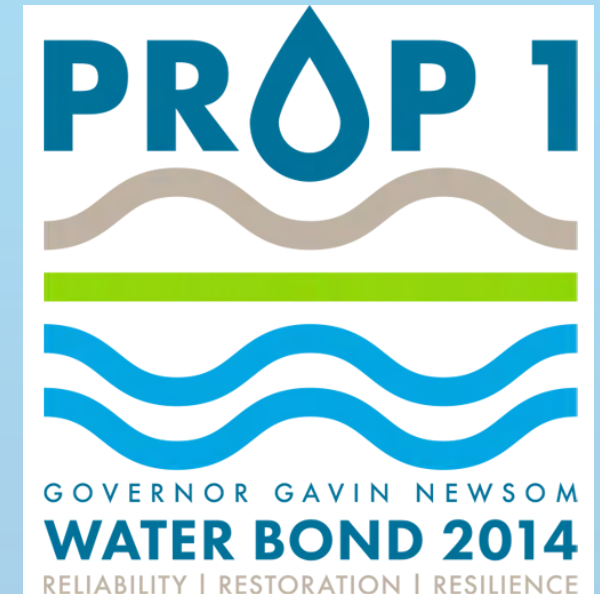
Mark Norton, Water Resources & Planning Manager
OWOW Steering Committee | July 23, 2020
Item No. 4.C.













CA Dept of Water Resources Disadvantaged Communities Involvement Program (DCI) Program

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

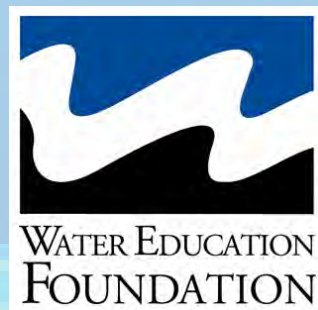
- 1) Work collaboratively to **involve DACs**, community-based organizations, and stakeholders in IRWM Planning efforts
- 2) Increase the understanding, and identify the **water management needs** of disadvantaged communities
- 3) Develop strategies and long-term solutions that appropriately address 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.



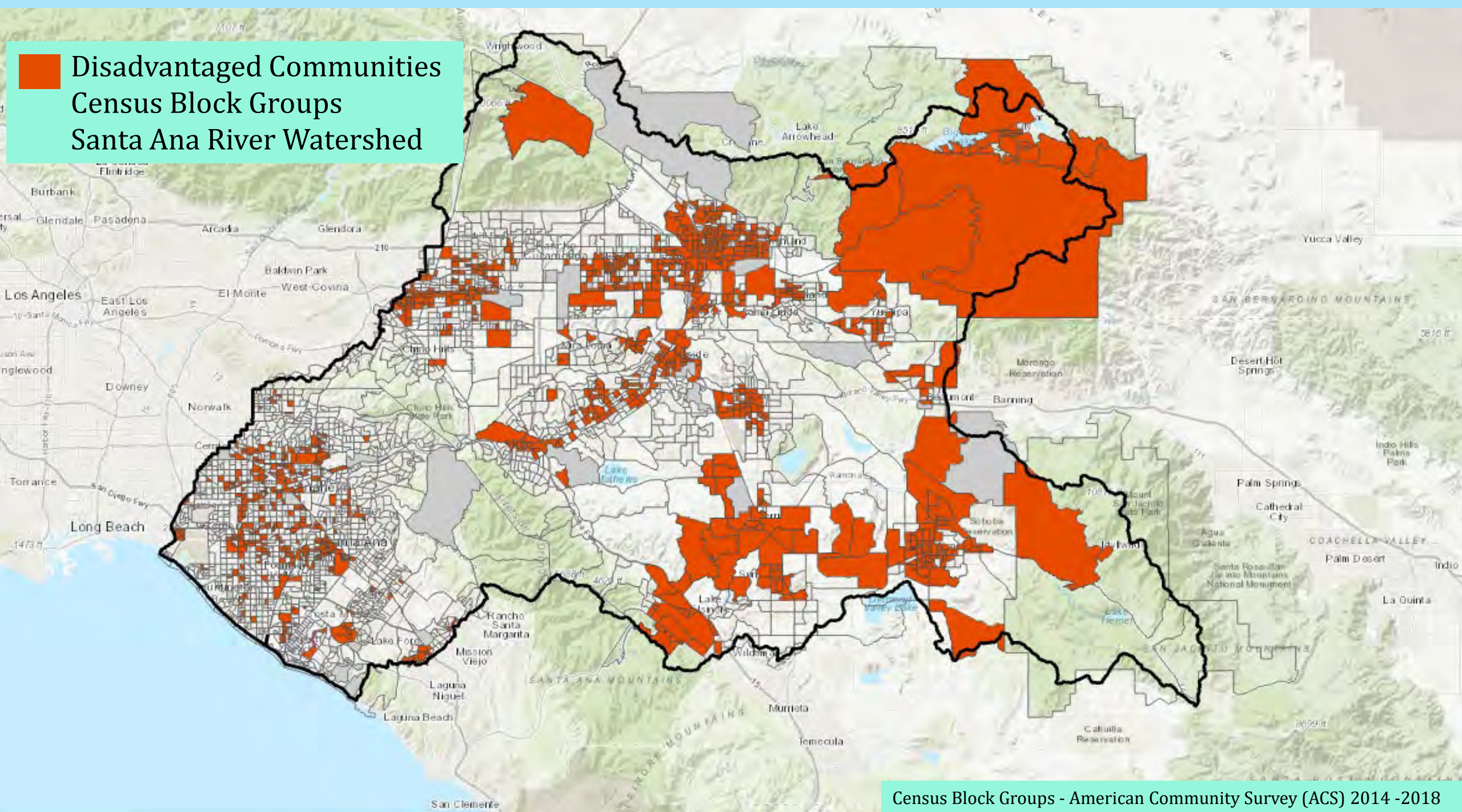
Disadvantaged Community Involvement (DCI) Grant Program Eligible Grant Activities		In SAWPA Scope
General Activity	Examples of Activity	
Technical assistance	Service provider trainings, local circuit rider programs to train water and wastewater staff	
Needs assessments	Surveys or meetings with community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

Program Partners

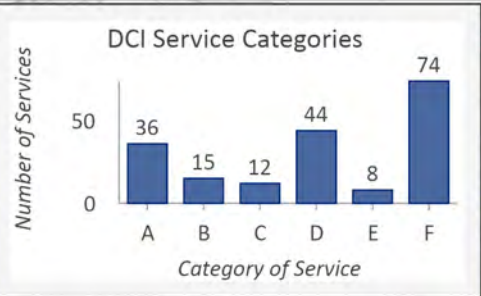
Leveraging Resources for Biggest Impact



Disadvantaged Communities
Census Block Groups
Santa Ana River Watershed



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

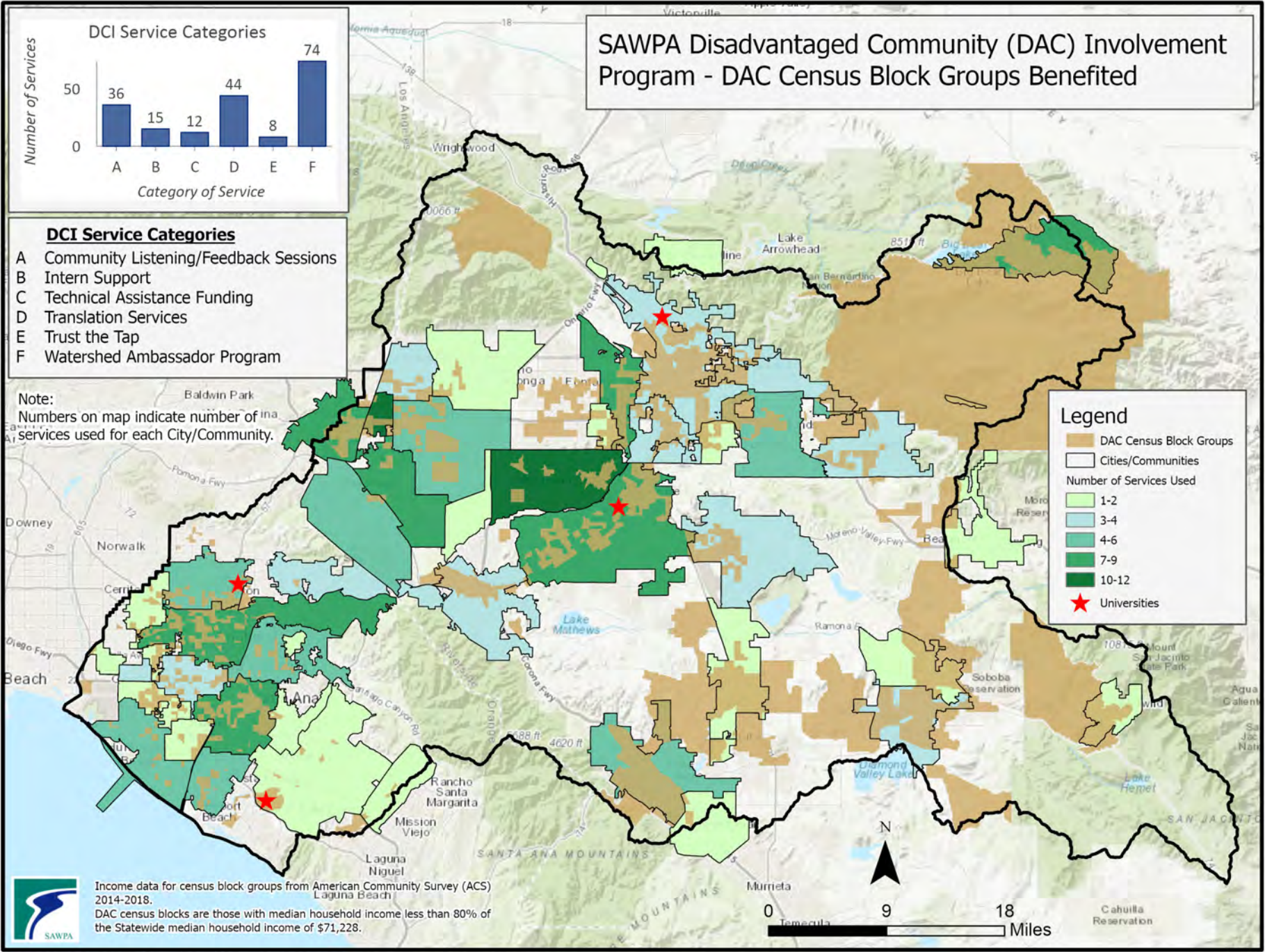


- DCI Service Categories**
- A Community Listening/Feedback Sessions
 - B Intern Support
 - C Technical Assistance Funding
 - D Translation Services
 - E Trust the Tap
 - F Watershed Ambassador Program

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 Community Contacts

Orange

- Housing Is a Human Right
- Orange County Coastkeeper
- Healthy Neighborhoods
- Pathways of Hope
- First Presbyterian Church of Garden Grove
- Orange County Asian and Pacific Islander Community Alliance
- South Orange County Family Resource Center
- Kid Healthy
- Madres en Accion
- Makara Center for the Arts
- Orange County Environmental Justice
- Orange County Food Access Coalition

Riverside

- Huerta del Valle (Jurupa Valley)
- Quail Valley Environmental Coalition
- Inland Empire Waterkeeper
- Glocally Connected

San Bernardino

- Big Bear Valley Senior Center
- inland Empire Community Collaborative
- Domestic Violence Education and Services (DOVES) of Big Bear Valley, Inc.
- Huerta del Valle
- Refresh and Renew

Regional

- American Civil Liberties Union



DCI Program City Contacts

Orange

- Anaheim
- Buena Park
- Costa Mesa
- Fullerton
- Fountain Valley
- Garden Grove
- Huntington Beach
- Irvine
- Lake Forest
- Los Alamitos
- Orange
- Santa Ana
- Tustin
- Villa Park
- Westminster
- Yorba Linda

Riverside

- Banning
- Corona
- Eastvale
- Hemet
- Jurupa Valley
- Lake Elsinore
- Moreno Valley
- Perris
- Quail Valley
- Riverside
- San Jacinto
- Wildomar

San Bernardino

- Big Bear City / Big Bear Lake
- Chino
- Chino Hills
- Colton
- Grand Terrace
- Loma Linda
- Montclair
- Ontario
- Pomona
- Rancho Cucamonga
- Redlands
- Rialto
- San Bernardino
- Upland



DCI Program Agency Contacts

Orange

- Crescent Water Association
- Mesa WD
- Eastside Water Association
- South Midway City MWC
- East Orange County WD
- Santa Ana Municipal Utility Services
- Hynes Estate MWC
- Midway City MWC
- Yorba Linda WD
- MWD Orange County
- Orange County Public Works
- Orange County WD
- Local Agency Formation Commission

Riverside

- Box Springs MWC
- Eastern MWD

- Eastern MWD
- Elsinore Valley MWD
- Fallsvale Service Company
- Idyllwild WD
- Jurupa CSD
- Riverside County FC&WCD
- Riverside-Corona RCD
- Rubidoux CSD
- Western MWD
- Western Riverside Council of Governments

San Bernardino

- Big Bear Area RWA
- Big Bear Lake DWP
- Cedarpines Park MWC
- Chino Basin WCD
- Cucamonga Valley WD
- Devore WC
- East Valley WD

- Inland Empire RCD
- Inland Empire Utilities Agency
- Local Agency Formation Commission
- Marygold MWC
- Monte Vista WD
- Ontario MUC
- Riverside Highlands WD
- San Antonio WC
- San Bernardino County FCD
- San Bernardino MWD
- San Bernardino Valley MWD
- San Bernardino Valley WCD
- Terrace MWC
- Western Heights WC



DCI Program Tribal Contacts

- Cahuilla
- Chemehuevi
- Chumash
- Gabrieleno Tongva
- Juaneno Band of Mission Indians Acjachemen Nation
- Luiseno
- Morongo Band of Mission Indians
- Serrano
- Soboba Band of Luiseno Indians
- Torres-Martinez Desert Cahuilla Indians
- Pechanga Band of Mission Indians
- San Manuel Band of Mission Indians



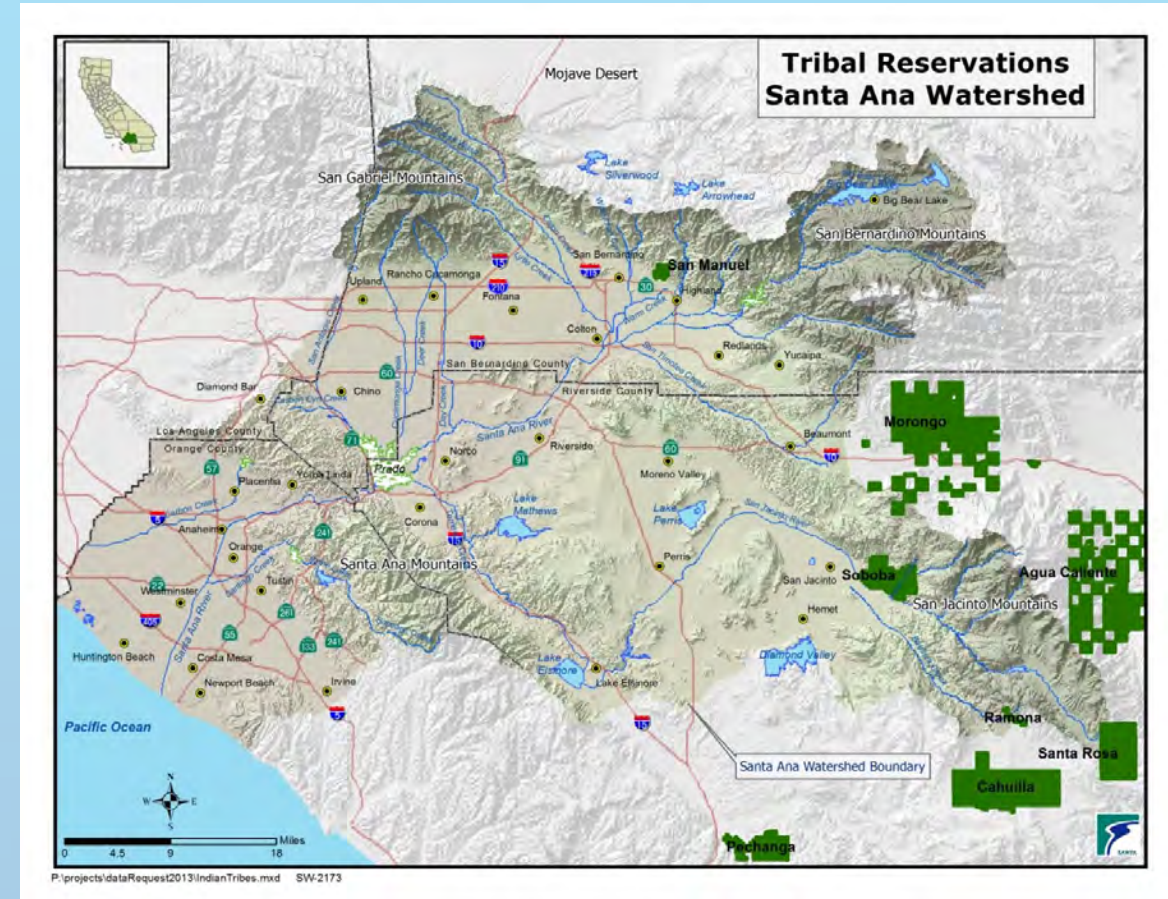
DCI Program Elements

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



Tribal Consultation

- Objective: Establish a Tribal Advisory Committee (Tribal AC) with California Native American Indian Tribes and agency staff to provide opportunities for collaboration.
- Activity Lead: California Rural Water Association
- Current Status: Development of Charter



Tribal Advisory Committee

- Served as speaker at DWR - Tribal Regional Water Management Webinar
 - Three-part series held on May 19, 26 and June 2, 2020
- Commenced meetings with Tribes on formation of Tribal Advisory Committee
- Sought feedback from SAWPA Commission, July 7th and SAWPA Member Agencies GMs, July 14th for feedback on
 - Tribal Advisory Committee Charter
 - Possible SAWPA Resolution of Support



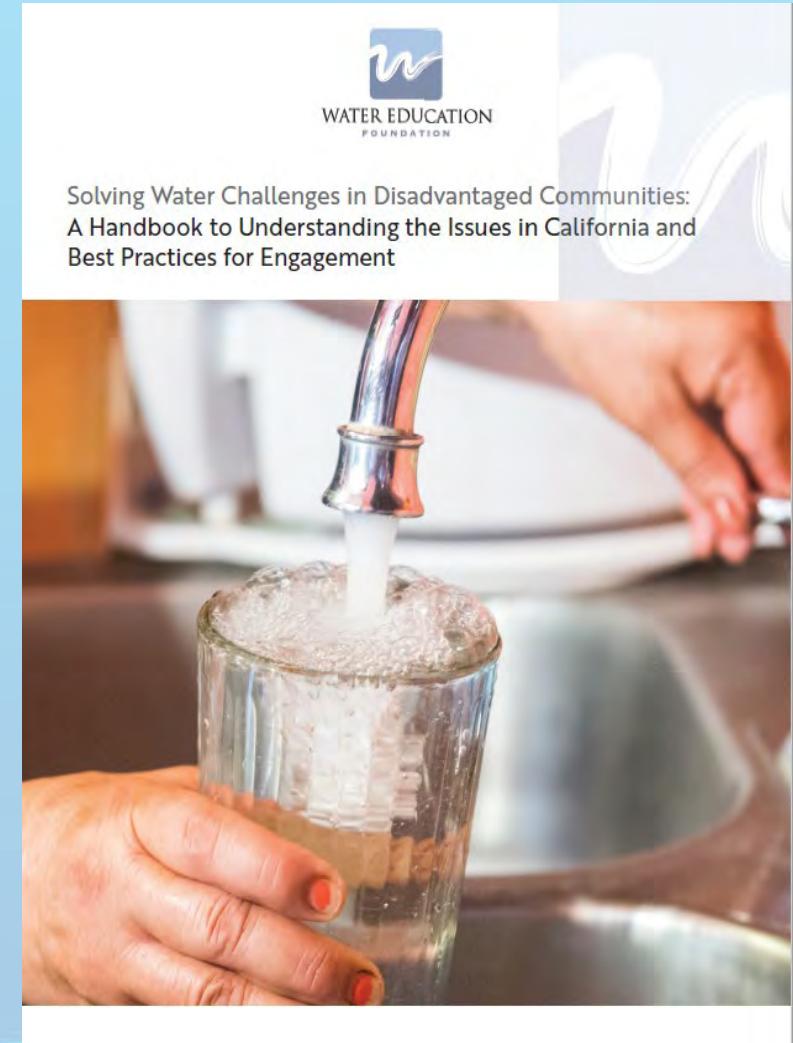
Translation Services

- Objective: Translation services for documents and meetings are available.
- Foreign languages include, but are not limited to, Spanish, Vietnamese, Korean, Chinese, and Tagalog.
- American Sign Language interpretation available for simultaneous translation.
- Completed: 55 jobs
- Activity Closed Out June 30, 2020



Engagement Best Practices Publication

- Objective: Produce publication to report on engagement of disadvantaged communities and water management
- Case studies from around the state, including the SAWPA region
- Format: Printed publication distributed Statewide
- Activity Lead: Water Education Foundation
- Completion Date: July 2020



Disadvantaged Communities and Tribal Involvement Lessons Learned Summit

- SAWPA hosted statewide Summit
- Focus on Disadvantaged Communities and Tribes Lessons Learned through the Prop 1 IRWM Program
- Highlights SAWPA DACI Program
 - Includes findings from other IRWM regions around the State
- Event Planning Committee Led by SAWPA
 - Includes DWR, other IRWM Regions and NGOs
- Proposed Schedule:
 - 3 Virtual events lasting approximately 4 hours each (9:00 - 1:00)
 - Dates: Thur 10/8/20, Tue 10/13/20, Wed, 10/14/20
- Key Deliverable: Summary Findings Report



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



DCI Program Technical Assistance Funding

TA Award	Project Sponsor:	Project Title:
\$25,630	CRWA / CSU WRPI	Median Household Income Surveys
\$74,441	SAWPA	Assessing the Water Quality, Riparian, and Aquatic Habitat Impacts of Homelessness in the Upper Santa Ana River Watershed
\$350,000	Soboba Band of Luiseno Indians	Residential Asbestos Cement Pipe Abandonment and Replacement Project
\$500,000	Big Bear Area Regional Wastewater Agency	Replenish Big Bear
\$121,939	California Rural Water Association	Tribal Advisory Committee (Tribal AC)
\$175,000	Box Springs MWC	Rehabilitation, Removal or Replacement of Water Storage Reservoirs with SCADA
\$200,000	City of Colton	Two New Potable Wells with Generators
\$100,000	Devore WC	New Reservoir, Distribution System Upgrades and New Well
\$150,000	Idyllwild WD	Water Treatment Plant Upgrade with SCADA
\$100,000	Marygold MWC	New Well and Generator Project
\$25,000	Riverside Highland WC	Ion Exchange System
\$250,000	Terrace MWC	New Potable Well
\$200,000	Eastern Municipal WD	Quail Valley Sub-Area 4 Septic to Sewer, Phase 1 Planning Analysis
\$277,990	City of Rialto	Bohnert/Banyon Septic to Sewer Project
\$100,000	Orange County WD	Watershed Education and Field Trip Program for Disadvantaged Community Elementary School Students
\$100,000	City of Fullerton	Fullerton's Water Future - Ensuring Delivery of Clean, Safe Drinking Water
\$50,000	Huerta del Valle	Reconnecting and Enhancing Water Resources for greater community and environmental benefit.
\$100,000	City of Santa Ana	Washington Avenue Well Project
\$2,900,000	Total Technical Assistance funding Awarded	

ASSESSING THE WATER QUALITY, RIPARIAN, AND AQUATIC HABITAT IMPACTS OF HOMELESSNESS IN THE UPPER SANTA ANA RIVER WATERSHED

- Objective: assess the impacts of homeless encampments along water ways in the upper Santa Ana River Watershed
 - (a) Literature Review and Assessment of Existing Information
 - (b) Preparation of Preliminary Monitoring Program
- Project Lead: GEI Consultants
- Completion Date: July 2020



CivicSpark Fellows Program

- Objective: Host two CivicSpark Water Action Fellows each year of the program to support program implementation.
- Activity Lead: CSUSB / Civic Spark Fellows
- Current CivicSpark Fellow: Bailey Lai
- Program Close Out: July 2020



Questions

