

PROJECT DEVELOPMENT WORKSHOP FUNDING OPPORTUNITIES FOR DISADVANTAGED COMMUNITIES

TULARE-KERN FUNDING AREA

PROP 1 IRWM DISADVANTAGED COMMUNITY INVOLVEMENT PROGRAM

APRIL 16, 2019



AGENDA

- IRWM PROGRAM AND DACI PROGRAM OVERVIEW
- PROP 1 IRWM FUNDING OPPORTUNITIES
- FUNDING AREA COMMUNITY WATER NEEDS ASSESSMENT
- PROJECT DEVELOPMENT FUNDING OVERVIEW AND AVAILABLE TECHNICAL ASSISTANCE
- PROJECT IDENTIFICATION WITH YOUR IRWM GROUP (KINGS, KAWEAH AND WESTSIDE SAN JOAQUIN)
- WHY/HOW TO PARTICIPATE IN IRWM
- FINAL COMMENTS, NEXT STEPS, AND CONCLUSION

INTEGRATED REGIONAL WATER MANAGEMENT TERMS AND ACRONYMS

- INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) PROGRAM
- INTEGRATED REGIONAL WATER MANAGEMENT PLANS (IRWMPS)
- REGIONAL WATER MANAGEMENT GROUPS (RWMGS) (ALSO KNOWN AS IRWM GROUPS OR IRWM REGIONS)
- FUNDING AREAS (FAS)
- CALIFORNIA DEPARTMENT OF WATER RESOURCES (DWR)

IRWM PROGRAM OVERVIEW

- 2002 - IRWM ACT (SB 672)
- VOLUNTARY STATEWIDE PLANNING AND IMPLEMENTATION PROGRAM DESIGNED TO INCENTIVIZE REGIONAL COLLABORATION AMONG MULTIPLE LOCAL WATER AGENCIES **TOWARDS THE IMPLEMENTATION OF MULTI-BENEFIT PROJECTS**
- PAST AND PRESENT FUNDING OPPORTUNITIES: PROP 50, PROP 84 AND PROP 1 IRWM FUNDING ROUNDS (2019 AND 2020)

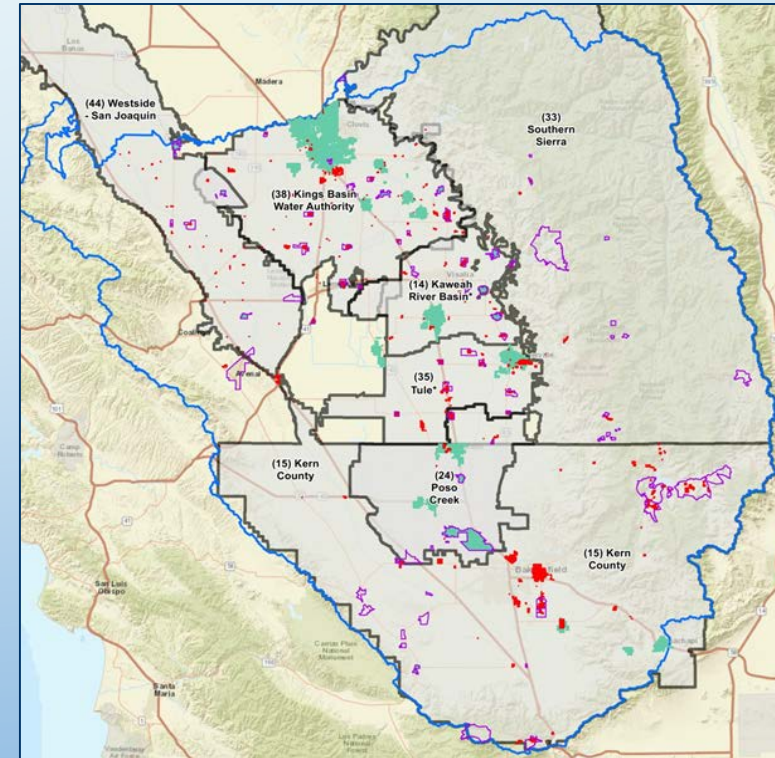
IRWM PROGRAM – WHY PARTICIPATE

- OPPORTUNITY TO WORK WITH DIVERSE STAKEHOLDERS
- MANAGE MULTIPLE WATER-RELATED NEEDS ON A REGIONAL SCALE
- IDENTIFY COMMON WATER CHALLENGES AND ADVANCE SHARED SOLUTIONS
- LEVERAGE LIMITED RESOURCES – END WITH MORE EFFECTIVE, AFFORDABLE, WATER SOLUTIONS AND MORE RELIABLE WATER SUPPLIES
- **COMMUNITIES THAT ARE PROACTIVELY PLANNING AND INVESTING IN WATER MANAGEMENT STRATEGIES HAVE SHOWN RESILIENCE**



TULARE-KERN DISADVANTAGED COMMUNITY INVOLVEMENT PROGRAM OVERVIEW

- KAWEAH RIVER BASIN IRWM
- KERN COUNTY IRWM
- KINGS BASIN WATER AUTHORITY
- POSO CREEK IRWM
- SOUTHERN SIERRA BASIN IRWM
- TULE RIVER BASIN IRWM
- WESTSIDE-SAN JOAQUIN IRWM



TULARE-KERN DISADVANTAGED COMMUNITY INVOLVEMENT PROGRAM OVERVIEW

- \$3.4 MILLION GRANT-FUNDED EFFORT AIMED AT IMPROVING DAC PARTICIPATION AND ENGAGEMENT IN IRWM
- INCREASE UNDERSTANDING AND IDENTIFY WATER MANAGEMENT NEEDS OF DACS
- **OPPORTUNITY TO ADDRESS THE LONG-TERM WATER-RELATED PLANNING AND MANAGEMENT NEEDS OF DACS**



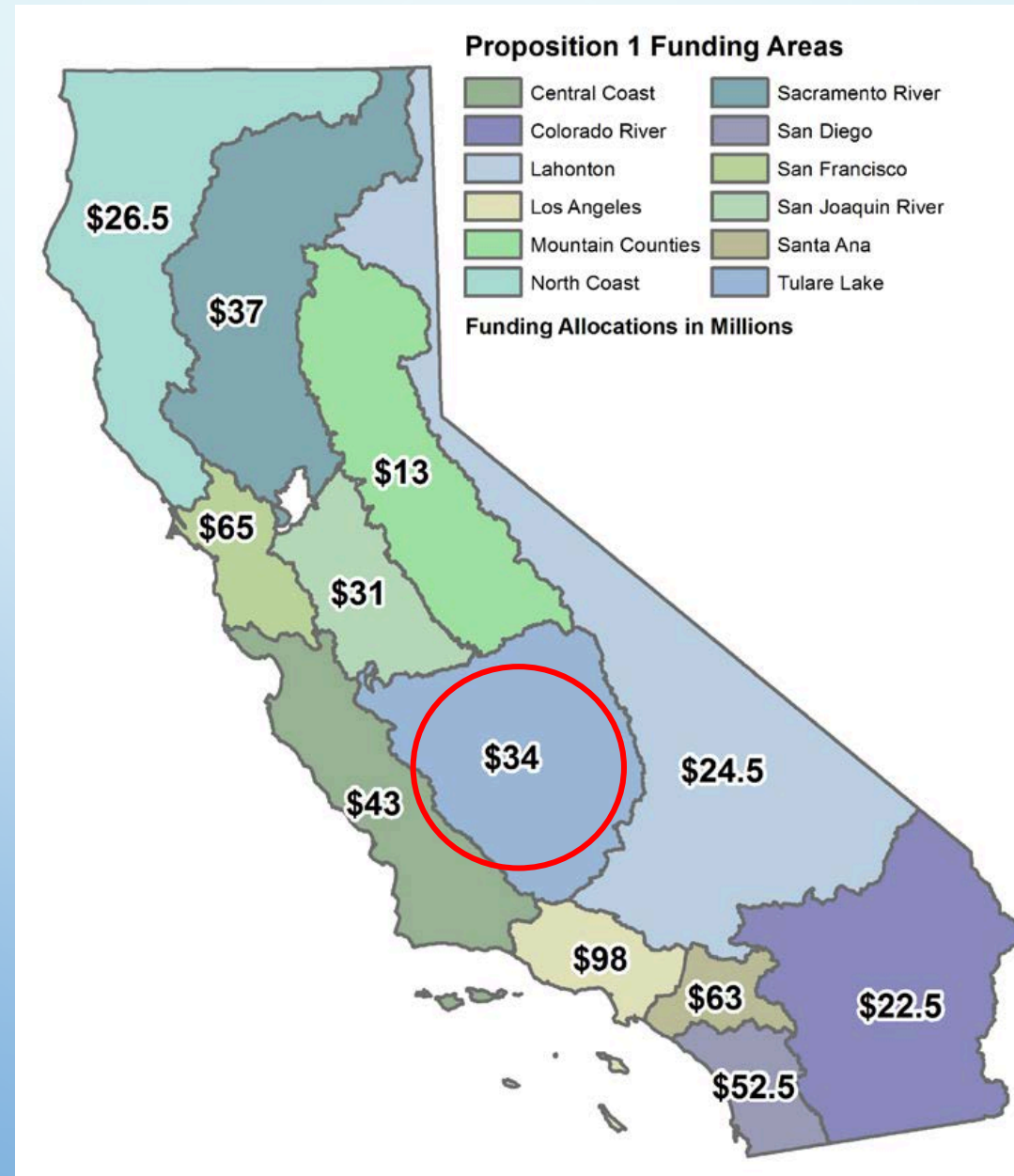
PROGRAM ACTIVITIES

- NEEDS ASSESSMENT OF ALL COMMUNITIES WITHIN THE TKFA
 - EVALUATION OF THE COMMUNITY CHARACTERISTICS, DRINKING WATER, WASTEWATER, STORM WATER AND OTHER WATER RELATED NEEDS
- PROJECT DEVELOPMENT, TO HELP COMMUNITIES DEVELOP SHOVEL-READY PROJECTS THAT WILL BE COMPLETIVE FOR PLANNING OR CONSTRUCTION FUNDING
 - ENGINEERING, ENVIRONMENTAL DOCUMENTS, APPLICATION PREPARATION AND MORE
- DAC ENGAGEMENT AND EDUCATION PROGRAM PARTICIPATION
 - COMMUNITY MEETINGS, TRAINING WORKSHOPS AND EDUCATIONAL TOURS/FIELD TRIPS
- PROGRAM ADMINISTRATION AND REPORTING TASKS
 - PROGRAM MANAGEMENT
 - GRANT ADMINISTRATION
 - FINAL REPORT

The background is a light blue gradient. In the top-left corner, there are several water droplets of varying sizes, some overlapping. In the top-right corner, there is one small droplet. In the bottom-right corner, there is a cluster of droplets, including a large one and several smaller ones. In the bottom-center, there are two more droplets.

PROP 1 IRWM GRANT PROGRAM FUNDING OPPORTUNITIES

PROP 1 FUNDING ALLOCATIONS



AVAILABLE FUNDING FOR THE TULARE-KERN FA

\$34 MILLION SPILT INTO TWO FUNDING CATEGORIES

- **\$26.4M AVAILABLE FOR GENERAL AND DAC IMPLEMENTATION PROJECTS**
 - **\$23M GENERAL IMPLEMENTATION PROJECT:** INCLUDE ALL OTHER ELIGIBLE IMPLEMENTATION PROJECTS
 - **\$3.4M DAC IMPLEMENTATION PROJECTS:** INCLUDE ONLY THOSE PROJECTS THAT DIRECTLY BENEFIT A DAC

AWARDED IN TWO FUNDING ROUNDS

- **ROUND 1: IN PROGRESS**
 - DAC IMPLEMENTATION PROJECTS: \$1,190,000
 - GENERAL IMPLEMENTATION PROJECTS: \$11.5 MILLION
- **ROUND 2: REMAINING FUNDS AVAILABLE IN 2020**
 - DAC IMPLEMENTATION PROJECTS: \$2,210,000
 - GENERAL IMPLEMENTATION PROJECTS: \$11.5 MILLION

NEW SOLICITATION PROCESS: PRE-APPLICATION WORKSHOP

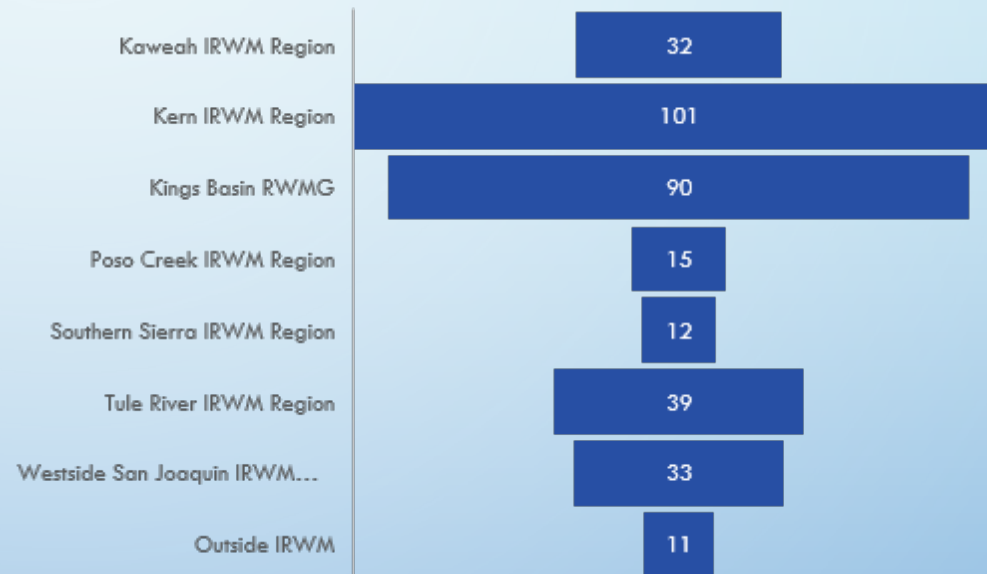
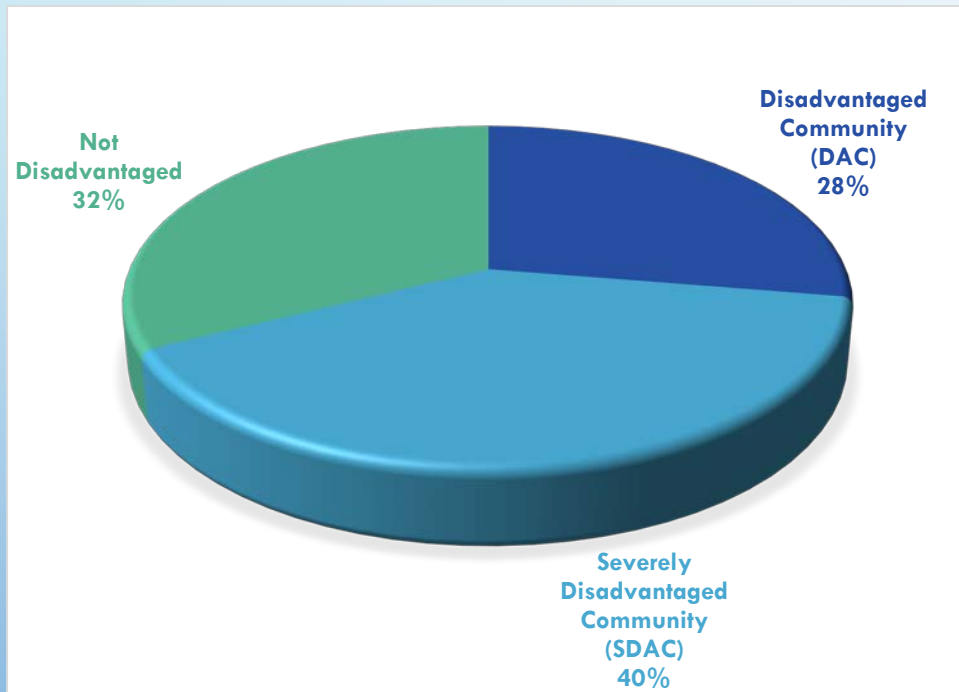
- DEPARTMENT OF WATER RESOURCES (DWR) WILL HOLD AN APPLICATION WORKSHOP PRIOR TO SUBMITTAL OF APPLICATION
- PURPOSE:
 - ENHANCE ENGAGEMENT BETWEEN DWR AND THE IRWM REGIONS
 - PROVIDE A PLATFORM FOR INTERREGIONAL COORDINATION WITHIN EACH FUNDING AREA (IF APPLICABLE)
 - INCREASE TRANSPARENCY
 - PROVIDE OPPORTUNITIES FOR OTHER STATE AGENCY INTERACTION AS APPROPRIATE]
 - INCREASE THE POTENTIAL FOR SUCCESSFULLY COMPLETED PROJECTS
- WHO CAN PARTICIPATE:
 - COMMUNITIES/RESIDENTS
 - IRWM GROUPS
 - PROJECT SPONSORS
 - OTHER INTERESTED PARTIES

IRWM PROJECT PRIORITIES AND EXAMPLES

- ADVANCE IRWM GOALS
- ENHANCE WATER SUPPLY & RELIABILITY
- PROTECT OR IMPROVE WATER QUALITY & ENHANCE ECOSYSTEMS
- PREFERENCE TO PROJECTS THAT ADDRESS THE HUMAN RIGHT TO WATER, CLIMATE AND DROUGHT PREPAREDNESS
- GROUNDWATER STORAGE
- STORM WATER RESOURCES MANAGEMENT
- WATER CONSERVATION
- WATER QUALITY IMPROVEMENT PROJECTS (NEW WELLS, TREATMENT)



TULARE-KERN FA WATER NEEDS ASSESSMENT



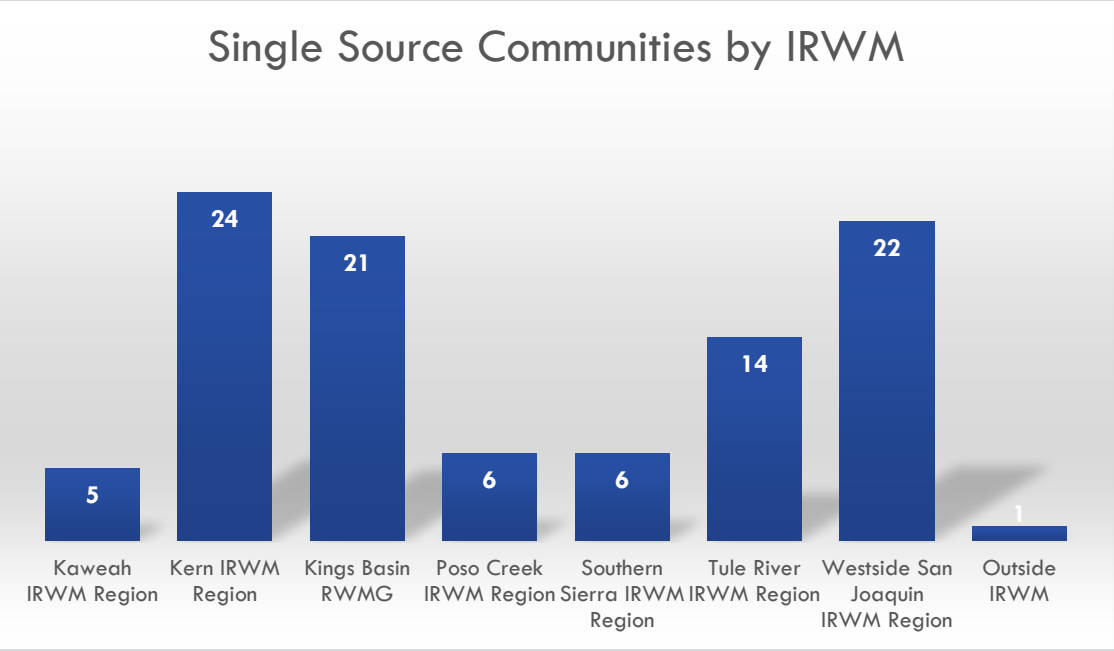
333 DACS IN THE TKFA

[HTTPS://TULARELAKEBASIN.COM/ALLIANCE/INDEX.CFM/TULARE-KERN-DAC-INVOLVEMENT/NEEDS-ASSESSMENT/](https://tularelakebasin.com/alliance/index.cfm/tulare-kern-dac-involvement/needs-assessment/)

TULARE-KERN FA WATER NEEDS ASSESSMENT

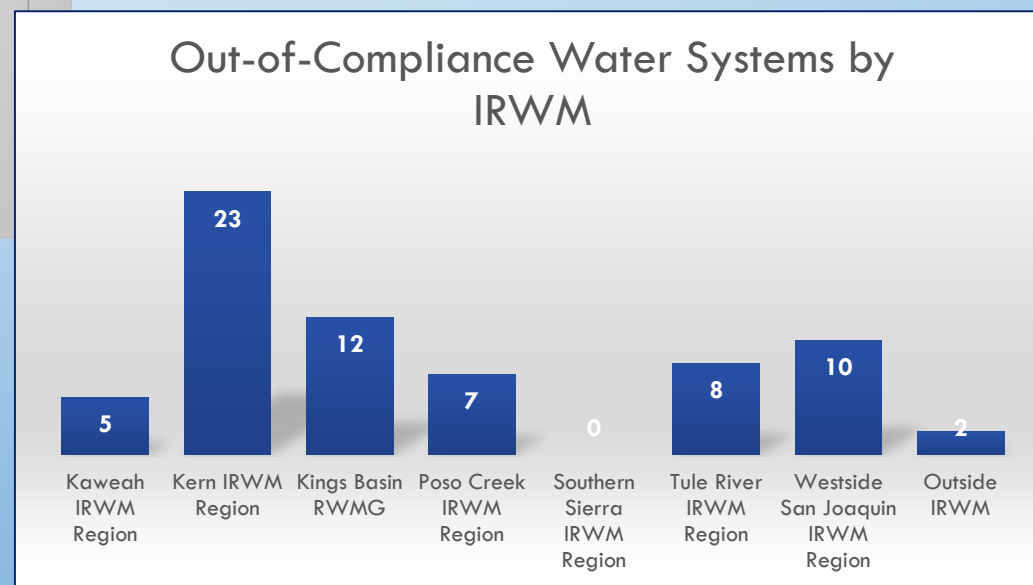
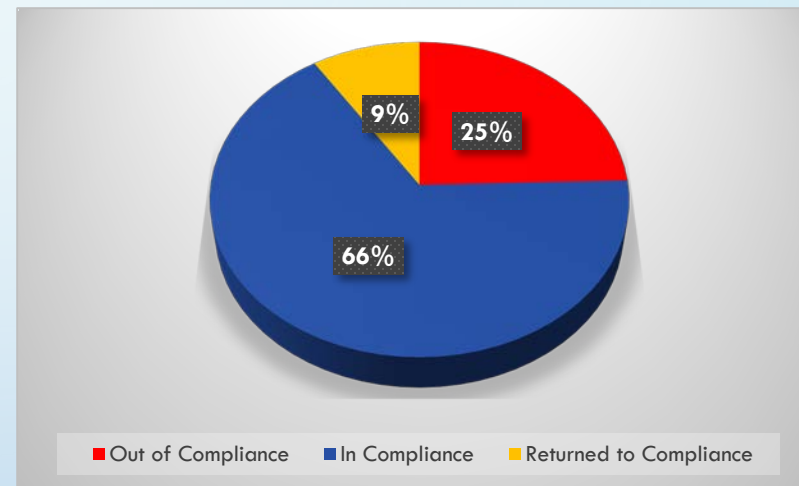
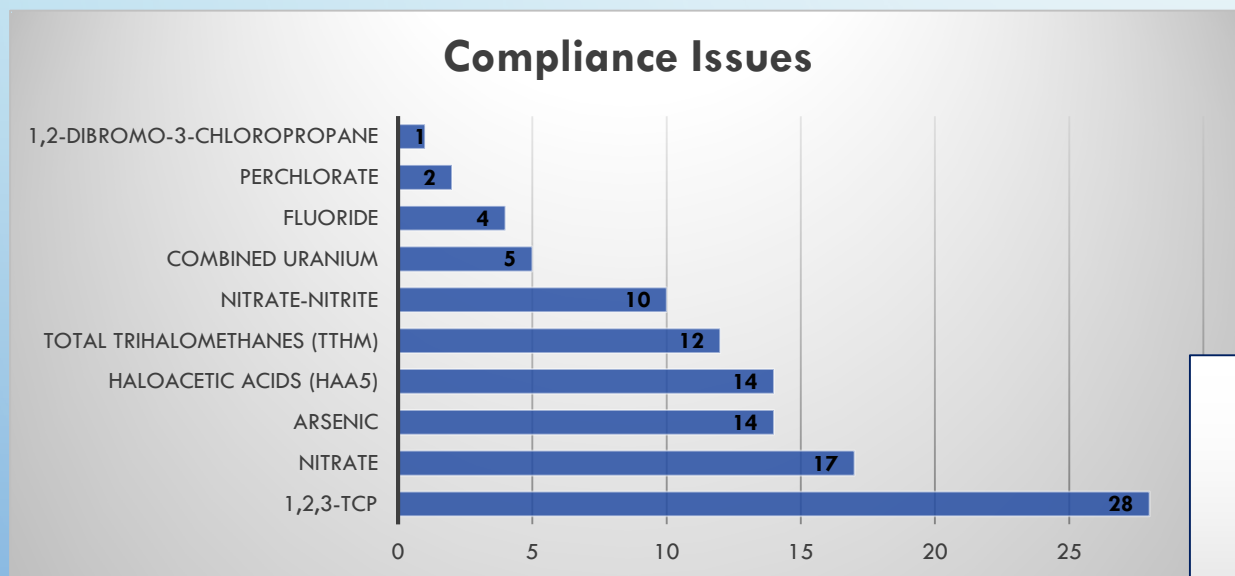
- DACS WITH SINGLE SOURCE

Source	DACs	DACs with 1 Source
Groundwater	290	77
Surface Water	43	22
Total	333	99



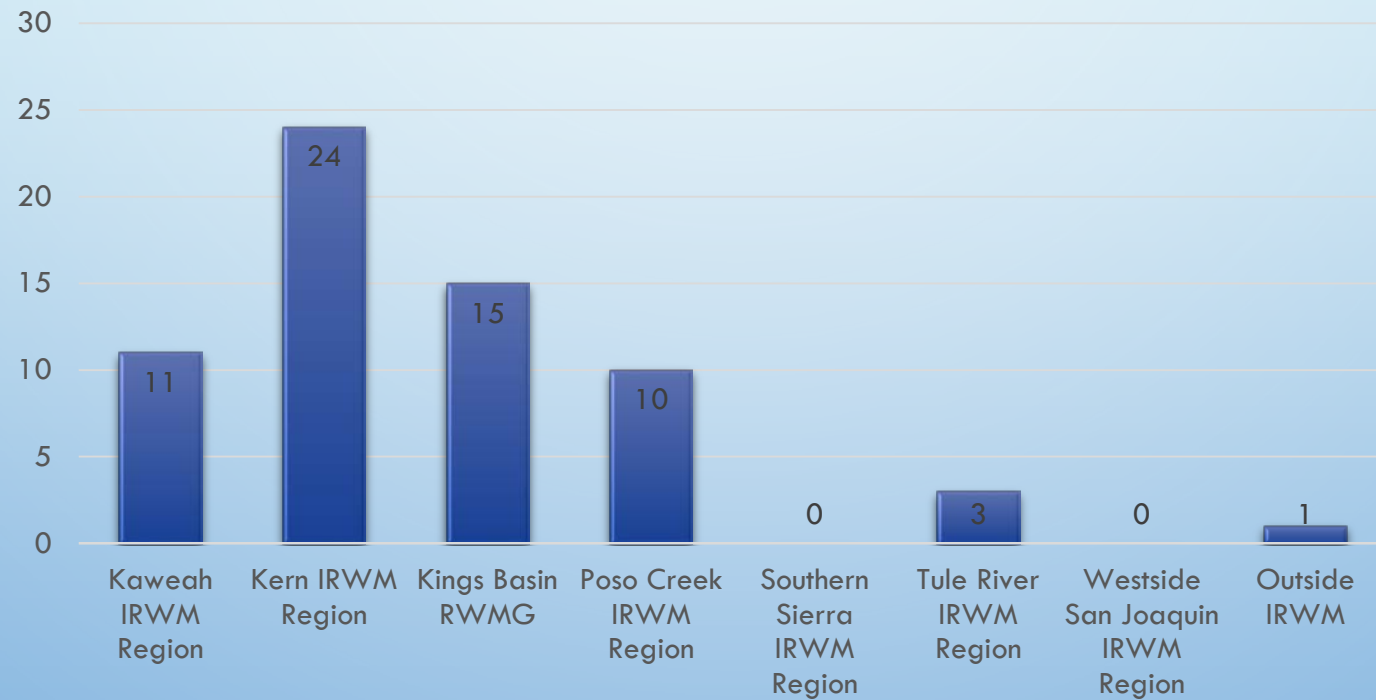
TULARE-KERN FA WATER NEEDS ASSESSMENT

- DACS WITH COMPLIANCE ISSUES



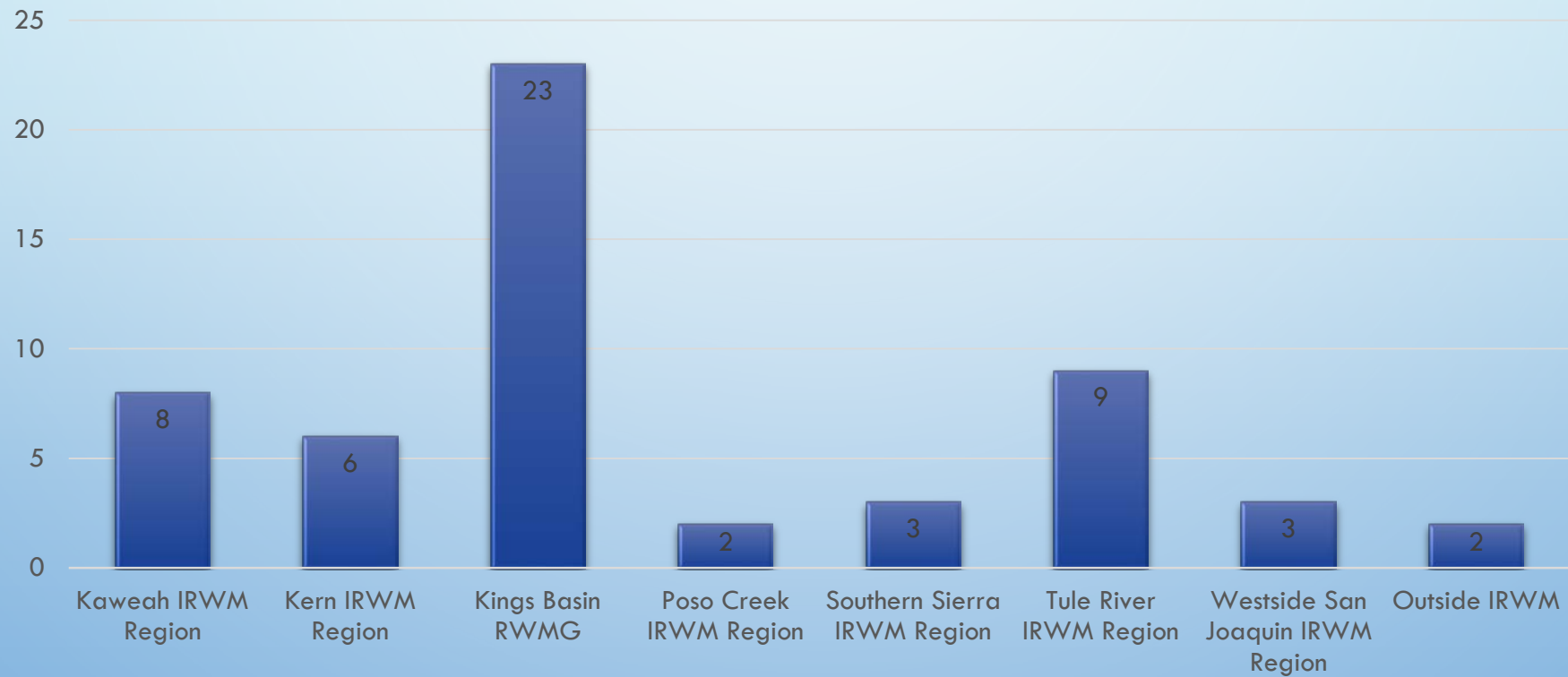
TULARE-KERN FA WATER NEEDS ASSESSMENT

Consolidated Water Systems by IRWM



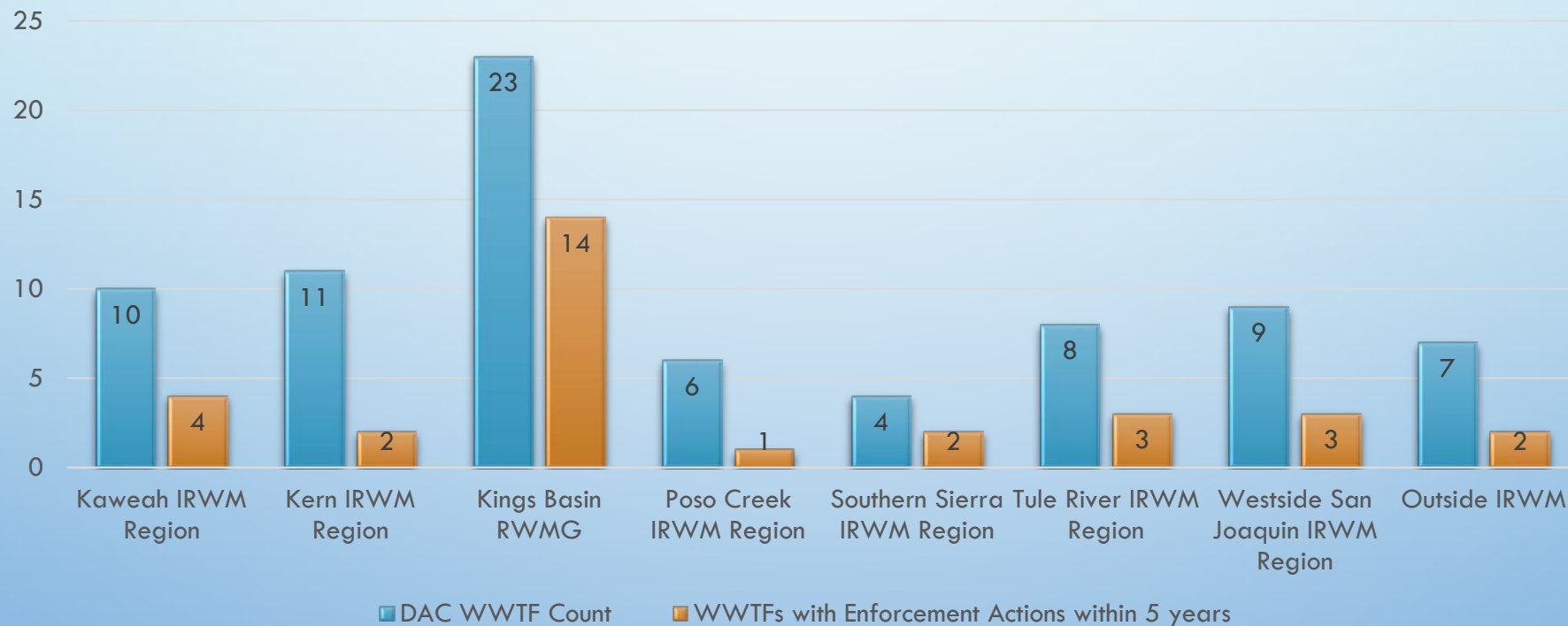
TULARE-KERN FA WATER NEEDS ASSESSMENT

Private Well Communities by IRWM



TULARE-KERN FA WATER NEEDS ASSESSMENT

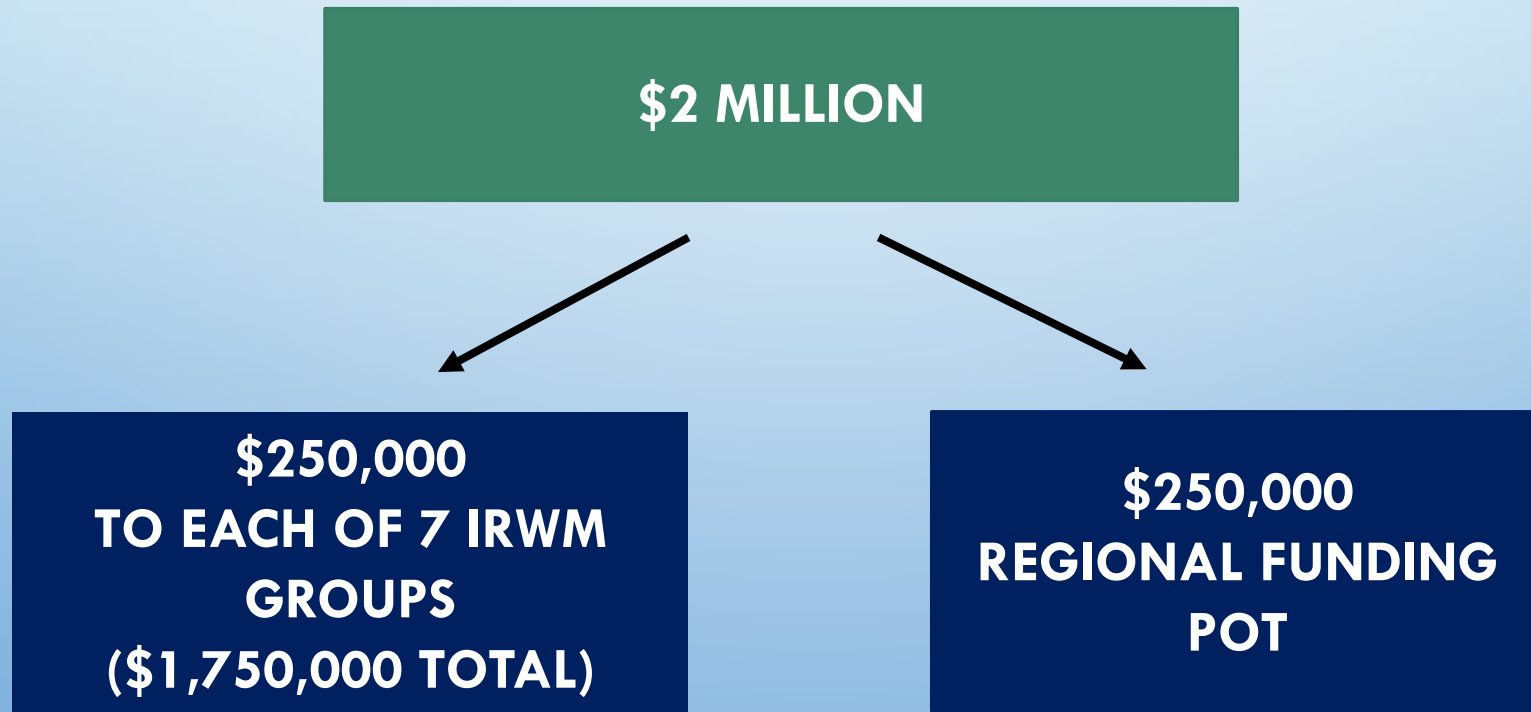
DAC WWTFs by IRWM



Note: WWTF Maps currently show DAC and Non-DAC WWTFs

PROJECT DEVELOPMENT FUNDING OVERVIEW

\$2 MILLION IS AVAILABLE TO ASSIST DACS DEVELOP COMPETITIVE WATER PROJECTS



PROJECT DEVELOPMENT ACTIVITIES

MAY INCLUDE, BUT ARE NOT LIMITED TO:

- PREPARE FEASIBILITY STUDY REPORT
- CONDUCT COMMUNITY OUTREACH AND ENGAGEMENT ACTIVITIES FOR A SPECIFIC PROJECT
- CONDUCT PRELIMINARY DESIGN ACTIVITIES
- PREPARE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) AND NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) DOCUMENTS
- COORDINATION WITH IRWMS/DWR
- IMPLEMENTATION/CONSTRUCTION APPLICATION PREPARATION COST

PROJECT DEVELOPMENT AWARDS & IMPLEMENTATION SCHEDULE

March - August 2019: Identify Project Development Needs, Complete/Submit Project Development Application Forms

August 2019: PAC Reviews/Approves Project Development Requests

June 2019: PAC Reviews/Approves Projects Requesting Application Preparation Costs & Project Development Requests

August 2020: Project Development Activities Must be Completed

AVAILABLE TECHNICAL ASSISTANCE

- IDENTIFY PROJECTS AND/OR PROJECT DEVELOPMENT NEEDS
- COMPLETE PROJECT DEVELOPMENT APPLICATION FORMS
- COMPLETE OTHER IRWM PROJECT FORMS
- ASSIST DACS GET PROJECTS ON AN IRWM PROJECT LIST

CONTACT: MARIA HERRERA
COMMUNITY ENGAGEMENT AND PLANNING MANAGER
MARIAH@SELFHELPENTERPRISES.ORG
(559) 802-1676

Disadvantaged Community Involvement Program
Tulare-Kern Funding Area
Project Application Form

1. IRWM Region:

2. Funding Area:

3. Applicant Name:

4. Project Title:

5. Requested Grant Amount:

6. Point of Contact (POC) Information (name, title, organization, phone, email):

7. Type of Funding Requested (Select One):
☐ IRWM Application Costs (for projects that are ready for Round One (2019) IRWM implementation funding)
☐ Project Development Activities (feasibility study, preliminary design, CEQA, etc.) to prepare for Round Two (future) IRWM Implementation funding

8. Is the Applicant identified as a Disadvantaged Community (DAC) in the Preliminary Needs Assessment?
☐ Yes ☐ No *If not, provide justification for DAC status.*

9. Does the project address one or more of the following issues for a DAC?

Project Title	Benefits 100% to DAC?	Human Right to Water?	Innovative Technology?	Contribute to regional water self-reliance?	Address AB 1249 Contaminants(s)?
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

A. PROJECT INFORMATION

1. Project Summary: Provide a brief description of the project, the need(s) it addresses, and the intended outcomes/benefits. The project may include a feasibility study, community outreach, preliminary design, environmental review, or other activities. The project may also include IRWM application costs.

2. Provide project map. Include location of project, project benefit and/or service area, and other applicable information.



PROJECT IDENTIFICATION WITH YOUR IRWM REGION: BREAKOUT SESSION

- PROJECT IDEAS
 - LOCAL IRWM GROUP PROCESS
 - REVIEW WATER NEEDS ASSESSMENT FINDINGS
- 

IRWM PROGRAM - HOW TO PARTICIPATE IN IRWM

- **OBTAIN MORE INFORMATION.** VISIT YOUR IRWM GROUP'S WEBSITE AS IT WILL CONTAIN SIGNIFICANT INFORMATION AND UPDATES.
- **SIGN UP TO GET UPDATES.** CONTACT YOUR IRWM TO BE ADDED TO THE INTERESTED PARTIES LIST. YOU WILL RECEIVE INFORMATION ABOUT UPCOMING PUBLIC MEETINGS.
- **ATTEND PUBLIC MEETINGS.** PUBLIC MEETINGS ARE OPPORTUNITIES TO SHARE YOUR THOUGHTS ON COMMON WATER NEEDS, PROVIDE INPUT, AND ASK QUESTION.
- **JOIN AN ADVISORY COMMITTEE.** AN ADVISORY COMMITTEE WAS FORMED TO ASSIST THE GOVERNING BOARD WITH IRWMP DEVELOPMENT AND IMPLEMENTATION.
- **JOIN YOUR GROUP AND/OR ADOPT THE IRWM PLAN.** CONTACT YOUR IRWM TO INQUIRE HOW YOU CAN JOIN THE GROUP.
- **PARTICIPATE IN THE DACI PROGRAM.** ATTEND MEETINGS OF THE PAC