

Integrated Regional Water Management Disadvantaged Community Involvement Program

Department of Water Resources

- ▶ Tulare/Kern Funding Area
- ▶ November 19, 2019
- ▶ Denise England, Water Resources Director



DAC Involvement Program Objectives (from DWR)

1. Work collaboratively to involve DACs, CBOs, and stakeholders in IRWM planning efforts
2. Increase understanding and identify water management needs of DACs in the Funding Area
3. Develop strategies and long-term solutions to address DAC water management needs

About the Program

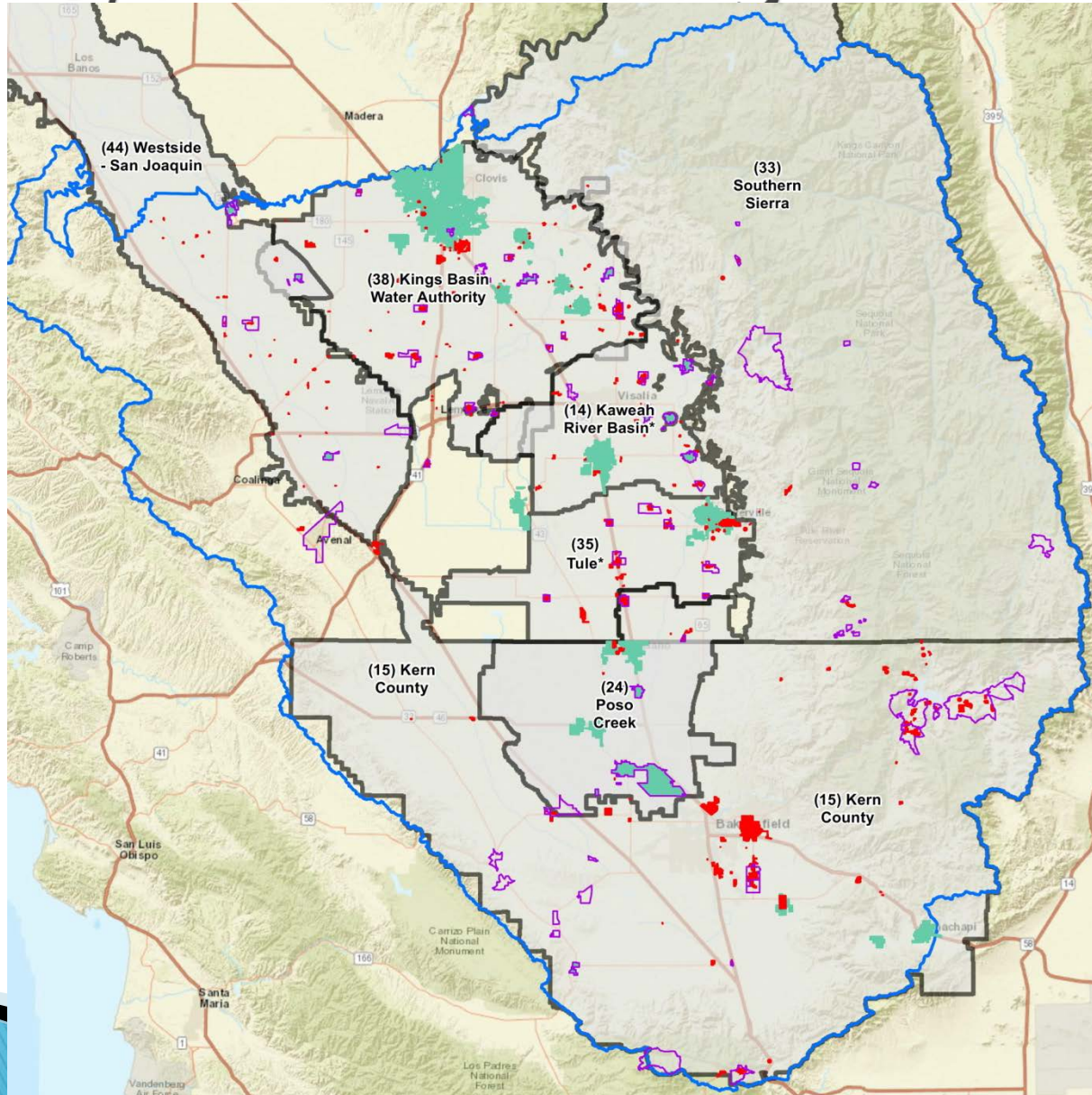
- ▶ Funded by Proposition 1
 - \$3.4 Million for Tulare–Kern Funding Area
- ▶ Began February, 2018
- ▶ Activities Include:
 - Needs Assessment (required)
 - DAC Education & Engagement in IRWM Efforts (DACEEP)
 - Project Development Activities and Construction
 - Project Management
 - Grant Administration

Tulare/Kern Funding Area

▶ Seven (7) IRWMs

- Kaweah River Basin IRWM
- Kern County IRWM
- Kings Basin Water Authority
- Poso Creek IRWM
- Southern Sierra Regional Water Management Group
- Tule River Basin IRWM
- Westside–San Joaquin IRWM

Tulare/Kern Funding Area



Project Advisory Committee

- Project Advisory Committee (PAC)* to provide key Program guidance and decision making
 - One Member selected by each IRWM (7)
 - One DAC Member selected by each IRWM region (7)
 - One Tribe Member (1)
 - Alternates for each PAC member (15)

**Costs incurred by PAC members are not included in the grant.*

Consultants

- Provost & Pritchard
 - Project Management
 - Needs Assessment
 - DACEEP
 - Project Development (Proposed)
- Houston Engineering
 - Needs Assessment Subcontractor
- Self Help Enterprises
 - DACEEP Subcontractor
- Project Development
 - GEI
 - 4Creeks
 - Dee Jaspar & Associates
 - Keller Wegley Engineering
 - Sierra Resource Conservation District
 - AM Consulting

Needs Assessment

- ▶ Required
- ▶ Update of database from TLB DAC Study
 - New data
 - Update of data
 - Framework for data storage and organization*
 - Web Portal*

*Determined and prioritized by the PAC

DAC Engagement & Education

- ▶ DAC Engagement Review
 - Surveys
 - Inventory of existing material
 - Identify gaps and needs
- ▶ Education Materials*
 - For outreach to IRWMs and DACs
 - Website
 - Pamphlets/Brochures
 - Other

Project Development

- ▶ Various Projects
 - Application Assistance for Round 1 IRWM Implementation
 - Feasibility Studies
 - Environmental Documents
 - Engineering
 - Construction
 - System Upgrades
 - Land Acquisition
- ▶ IRWM and DAC driven
 - \$250,000 per IRWM Region (\$1.75 Million)
 - \$250,000 Competitive Funding Area

Project Development

Applicant/Community	IRWM Region	Project Title	Requested Grant Amount	Consultant
IRWM Application Costs for Round One (2019) IRWM Implementation Funding				
Athal Mutual Water Company	Kern IRWM	Athal Waterline Replacement & Meter Project	\$ 20,000.00	Provost & Pritchard
Rainbird Valley Mutual Water Company	Kern IRWM	Weldon Regional Water Project	\$ 20,000.00	Provost & Pritchard
Lost Hills Utility District	Poso Creek IRWM	Lost Hills Utility District Well No. 3	\$ 15,000.00	GEI
City of Huron	Westside San Joaquin	Groundwater Supply Well	\$ 20,000.00	AM Consulting
Subtotal IRWM Application Costs			\$ 75,000.00	

Project Development

Applicant/Community	IRWM Region	Project Title	Requested Grant Amount	Consultant
Project Development Activities to prepare for Future IRWM Implementation Funding				
Lemon Cove	Kaweah	Test Wells Pump Test	\$ 105,500.00	Provost & Pritchard
Southern San Joaquin Municipal Utility District	Poso Creek	City of Delano Sphere of Influence Water Consolidation Study	\$ 100,000.00	GEI Consultants
Pond Union School District	Poso Creek	Pond School Water Treatment Plant Service	\$ 20,000.00	McMor Water Serv Co
Richgrove CSD	Poso Creek	Richgrove CSD Water Well and Storage Tank Project	\$ 97,100.00	Provost & Pritchard
Sierra Resource Conservation District	Southern Sierra	Water Supply Vulnerability in Southern Sierra Communities	\$ 65,000.00	Sierra Resource Conservation District
Tule River Tribe	Southern Sierra	Meadow Restoration Project - CEQA/NEPA	\$ 15,000.00	GEI
Tule River Tribe	Southern Sierra	Painted Rock Dam Rehabilitation - CEQA/NEPA	\$ 15,000.00	GEI
Tule River Tribe	Southern Sierra	Emergency Raw Water Storage Tank and Associated Raw Water Piping - CEQA/NEPA	\$ 35,000.00	GEI
Allensworth CSD	Tule River Basin	Meter and Solar Planning Project	\$ 230,000.00	4Creeks
Ducor CSD	Tule River Basin	North Tank Replacement	\$ 20,000.00	Dee Jaspas & Assoc.
City of Huron	Westside San Joaquin	Hydrogeological Investigation	\$ 230,000.00	AM Consulting
City of Lindsay	Kaweah	Disinfection Byproduct Mitigation Project	\$ 70,500.00	Provost & Pritchard

Project Development

Applicant/Community	IRWM Region	Project Title	Requested Grant Amount	Consultant
Project Development Activities to prepare for Future IRWM Implementation Funding				
Buttonwillow CWD	Kern	Well No. 5 Equipping and Pipeline	\$ 60,400.00	Provost & Pritchard
Frazier Park PUD	Kern	Emergency Replacement Well and Water Supply Project	\$ 46,400.00	Dee Jaspar & Assoc.
Lake of the Woods MWC	Kern	Water Supply, Loss, Use and Rate Study	\$ 41,200.00	Provost & Pritchard
Rainbird MWC	Kern	Weldon Regional Water Project - Land Acquisition	\$ 50,000.00	Dee Jaspar & Assoc.
East Orosi CSD	Kings Basin	Well and Pipeline Design and Environmental Documents Project	\$ 159,144.00	Quad Knopf
Malaga CWD	Kings Basin	Replace Well 3	\$ 90,856.00	Provost & Pritchard
City of Delano	Poso Creek	City of Delano Spreading Facility	\$ 17,800.00	GEI Consultants
Subtotal Project Development Activities			\$ 1,542,900.00	


Project Development

Applicant/Community	IRWM Region	Project Title	Requested Grant Amount	Consultant
Project Development Activities - Regional Funding Pot				
City of Lindsay	Kaweah	Future WTP Site Project	\$ 84,000.00	Keller & Wegley Engineering
Sultana CSD	Kings Basin	Sultana and Monson Storm Water Project	\$ 142,000.00	Provost & Pritchard
Pixley PUD	Tule River Basin	Water Main Extension	\$ 24,000.00	Provost & Pritchard
Subtotal Regional Funding Pot			\$ 250,000.00	

Next Steps (Anticipated Schedule)

- ▶ Project Development Underway (continue through Fall 2020)
- ▶ Projects for Kern & Southern Sierra Approved by PAC (January 2020)
- ▶ Allocate Remaining Funds (late January 2020)
- ▶ Additional Projects Approved by PAC (March 2020)
- ▶ Additional Features for Needs Assessment (January 2020)
- ▶ DAC Education and Engagement Program (Through Fall 2020)
- ▶ Final Report to DWR (January 2021)

PAC Milestone Meetings

- Project Kickoff and Definition
- Needs Assessment Scoping
- Preliminary Needs Assessment Acceptance
- Project Selection Guidelines
- Project Selection
- DAC Engagement Program Guidelines
- DAC Engagement Activity Approval
-  ◦ Final Needs Assessment Acceptance
- DAC Engagement Program Deliverables Acceptance
- Project Development Completeness Review
- Final Report Acceptance
- Miscellaneous Status Updates

Requests

- ▶ Receive an update on the Tulare–Kern Funding Area Disadvantaged Community Integrated Regional Water Management Involvement Program
- ▶ Approve an amendment to Tulare County Agreement No. 28482 with Provost & Pritchard to increase the amount from \$915,300 to \$1,725,566 to include DAC Project Development Tasks