

DWR Prop 1 Integrated Regional Water Management (IRWM) Implementation Funding

**Mark R. Norton PE, LEED AP
Santa Ana Watershed Project
Authority**

September 28, 2017



IRWM Funding Areas of Prop 1



Available Prop 1 IRWM Funding

Funding Areas	P1 Allocation	2% Bond Admin	5% Program Delivery	10% DAC Involvement	10% DAC Projects	Remaining*
North Coast	\$26,500,000	\$530,000	\$1,325,000	\$2,650,000	\$2,650,000	\$19,345,000
San Francisco Bay Area	\$65,000,000	\$1,300,000	\$3,250,000	\$6,500,000	\$6,500,000	\$47,450,000
Central Coast	\$43,000,000	\$860,000	\$2,150,000	\$4,300,000	\$4,300,000	\$31,390,000
Los Angeles	\$98,000,000	\$1,960,000	\$4,900,000	\$9,800,000	\$9,800,000	\$71,540,000
Santa Ana	\$63,000,000	\$1,260,000	\$3,150,000	\$6,300,000	\$6,300,000	\$45,990,000
San Diego	\$52,500,000	\$1,050,000	\$2,625,000	\$5,250,000	\$5,250,000	\$38,325,000
Sacramento River	\$37,000,000	\$740,000	\$1,850,000	\$3,700,000	\$3,700,000	\$27,010,000
San Joaquin River	\$31,000,000	\$620,000	\$1,550,000	\$3,100,000	\$3,100,000	\$22,630,000
Tulare/Kern	\$34,000,000	\$680,000	\$1,700,000	\$3,400,000	\$3,400,000	\$24,820,000
North/South Lahontan	\$24,500,000	\$490,000	\$1,225,000	\$2,450,000	\$2,450,000	\$17,885,000
Colorado River	\$22,500,000	\$450,000	\$1,125,000	\$2,250,000	\$2,250,000	\$16,425,000
Mountain Counties	\$13,000,000	\$260,000	\$650,000	\$1,300,000	\$1,300,000	\$9,490,000
Total	\$510,000,000	\$10,200,000	\$25,500,000	\$51,000,000	\$51,000,000	\$372,300,000

*Remaining Statewide Funding

Planning Solicitation	\$5,000,000
Implementation Solicitations	\$367,300,000
TOTAL	\$372,300,000

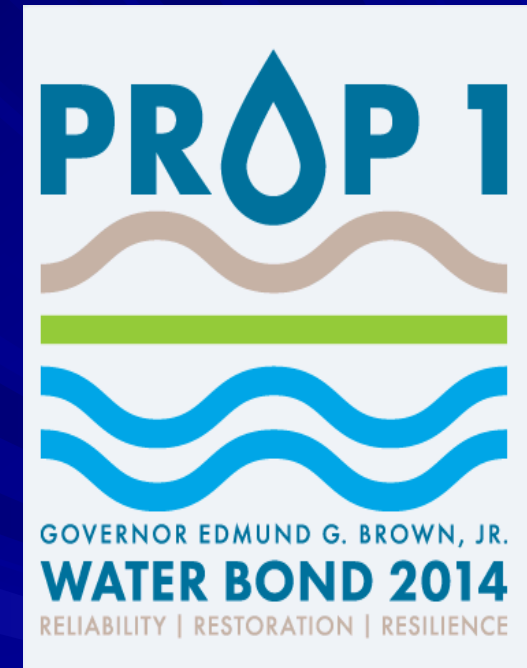
Prop 1 Grant Funding continues

■ Future OWOW grant applications

- 2018-19
 - 1st Round Implementation Projects
 - \$23 million
- 2020-21
 - 2nd Round Implementation projects
 - \$23 million

■ Disadvantaged Communities projects

- \$6.3 million split between these two rounds



Prop 1 Implementation Eligible Projects

Included, but not limited to:

- Decision support tools
- Conjunctive use
- Improvement of water quality
- Storm water resource management
- Surface and underground water storage
- Water conveyance facilities
- Water desalination projects
- Water reuse and recycling
- Water-use efficiency and water conservation
- Watershed protection, restoration, and management projects



Schedule - Future Prop 1 IRWM and related grants

Program	Draft Grant Application	Final Grant Application	Grant Due to DWR	Execute Agreement
Prop 1 Round 1 Implementation & Disadvantaged Communities Implementation	(Feb/Mar) 2018	Early Summer 2018	Late Fall 2018	Winter 2018/2019
Prop 1 Round 2 Implementation & Disadvantaged Communities Implementation	Winter 2019/2020	Spring 2020	Summer 2020	Fall 2020

Deadlines have been delayed by approximately six months compared to previous schedule

Prop 1 Requirements Eligible Applicants to SAWPA OWOW & Funding Match

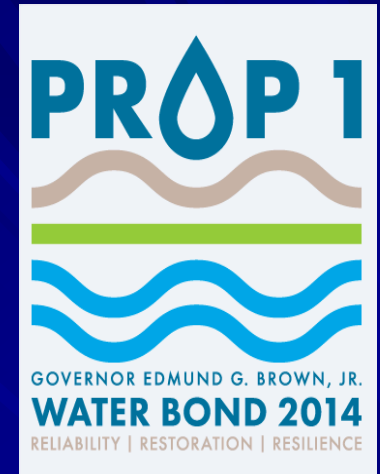
- Public Agencies
- Non-profit Organizations
- Public Utilities
- Federally Recognized Indian Tribes
- California Native American Tribes
- Mutual Water Companies



- Non-State cost share not less than 50% of total project cost
- May be waived for certain projects benefiting Disadvantaged Communities and Economically Distressed Areas

Prop 1 Requirements (Cont.)

- Projects must be included in IRWM Plan (OWOW Plan) and:
 - Respond to climate change and
 - Contribute to regional water security (water supply reliability)
- Projects will address the most critical statewide needs and priorities for public funding
- Priority will be given to projects that leverage non-State funding or produce greatest public benefit
- Special consideration for projects that:
 - Achieve multiple benefits
 - Employ new or innovative technology or practices



DWR Principles for Change in Process

- Improve engagement between DWR and the IRWM regions to discuss how proposed projects will help the region and the Funding Area manage water more sustainably
- Give DWR an opportunity to seek clarification on projects in an application
- Give DWR the ability to only fund projects in a proposal that address the most critical needs within a Funding Area
- Maintain competition in the process
- Ensure projects developed through DCI Program have greatest chance to receive Implementation Grant Funding



SAWPA Comments to DWR

- Concern with DWR bypassing and not acknowledging local IRWM governance and plan (*Top down approach*)
- Two-step grant process creates additional grant preparation costs and delays
- The OWOW Plan defines our Funding Area needs
- DWR outreach and coordination with local IRWM is encouraged
- Support for innovative “integrated” pilot projects is encouraged



Comments Received by DWR

- Total of 13 comments letters, representing 14 IRWM regions
- Reviewed all comments within each letter and compiled by category
- Summarized major points on following slides

Prop 1 Priorities

- Priority will be given to projects that leverage non- State funding or produce greatest public benefit
- Special consideration for projects that:
 - Cover a greater portion of the watershed
 - Achieve multiple benefits and
 - Employ new or innovative technology or practices



Additional Proposed Project Eligibility Requirements

- All projects must:
 - Contribute to the regional water resources need as defined in the IRWM Plan
 - Provide a lifecycle benefit for 15 years as required by Government Code 16727 for construction projects
 - Project benefit must be justifiable in terms of cost
 - Demonstrate a funding source for O&M for construction projects
 - Have CEQA completed and permits acquired before agreement execution



Proposed Revised Process

- Step 1 – Applicant presentation/consultation
- Step 2 – DWR response
- Step 3 – IRWM Region submits application
- Step 4 – DWR Evaluates and makes Draft Funding Recommendation

Step 1– Applicant Presentation/Consultation

■ Applicant presents:

- Region description and critical needs
- Potential projects that could address those needs and demonstrates how they are eligible
- How past IRWM funding has contributed to addressing the needs and how the proposed projects build on past projects
- Nature of stakeholder coordination

■ Critical Need Examples

- Water Supply, Water Quality, Flood Management, etc.

Step 2– DWR Response

- DWR reviews potential projects
- Does not score, but provides applicant with a list of observations and comments

Step 3 – Application

- Applicant may drop/replace/adjust projects based on DWR's review
- IRWM Region submits application

Step 4– Application Evaluation

- DWR evaluation produces project specific and overall proposal scores
- DWR makes Draft Funding Recommendation
 - Similar to existing process, DWR will not drop individual eligible projects from a proposal

Roundtable of Regions

Workshop Comments – 9/21/17

- Eliminate scoring for Funding Areas with just one IRWM and Funding Areas with funding agreements (no competition)
 - DWR staff was receptive
- Flexibility on use of disadvantaged community implementation grants after DCI Program is complete
 - DWR staff was receptive and supported allowing IRWM to shift more funds to Round 2 to allow disadvantaged community involvement to complete

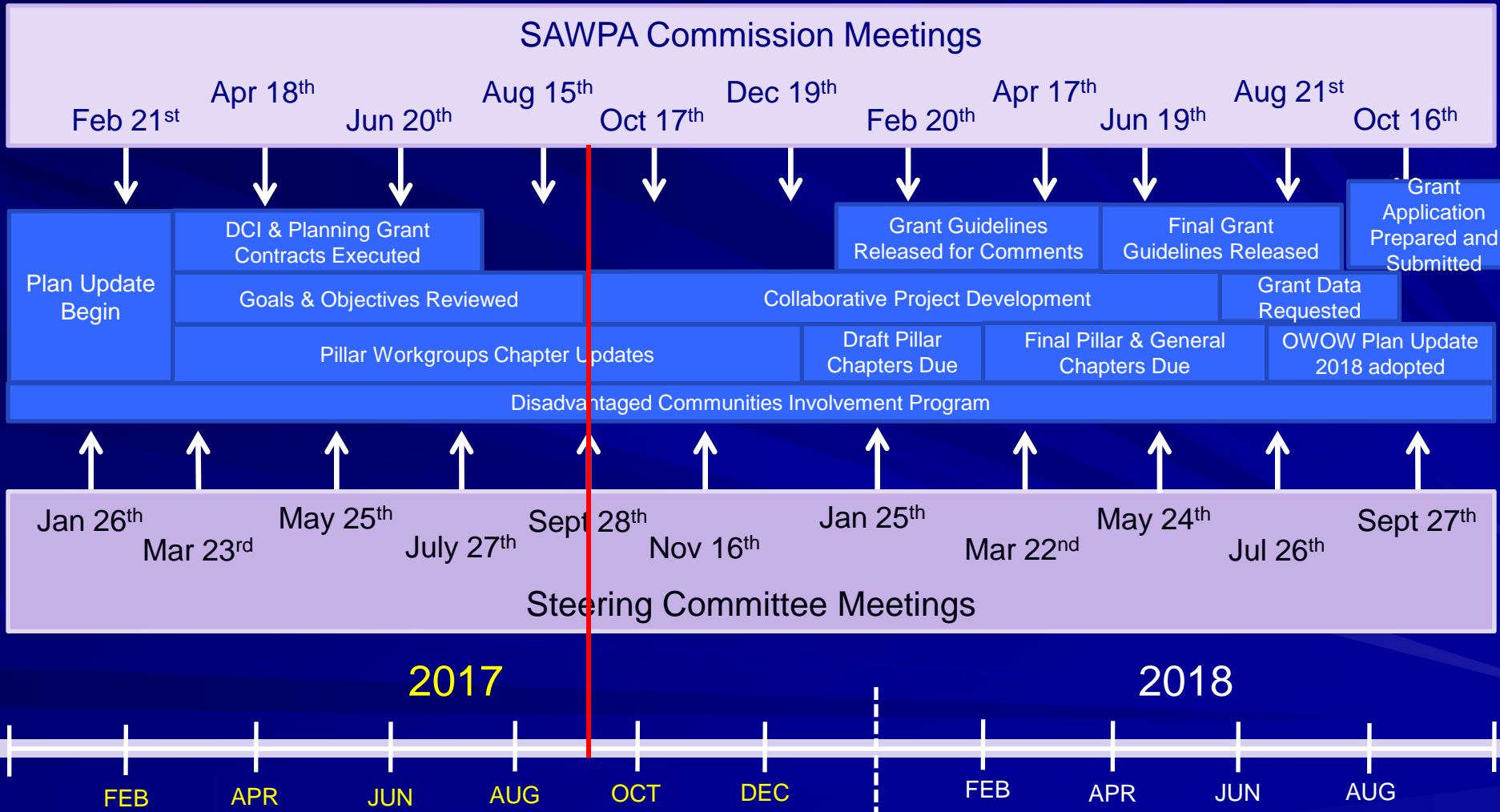
Roundtable of Regions

Workshop Comments – 9/21/17

- Conceptual Draft Grant Application PSP (Project Solicitation Package) will be shared with Roundtable of Regions before official release of draft PSP
- IRWM Plan Updates may not be complete in time
 - DWR staff will prepare FAQs and accept as long as Climate Change Adaptation and WQ Constituents planning per Legislation are addressed

OWOW Schedule

DWR Implementation Grant Request Due Date – Summer 2018



Summary & Recommendation

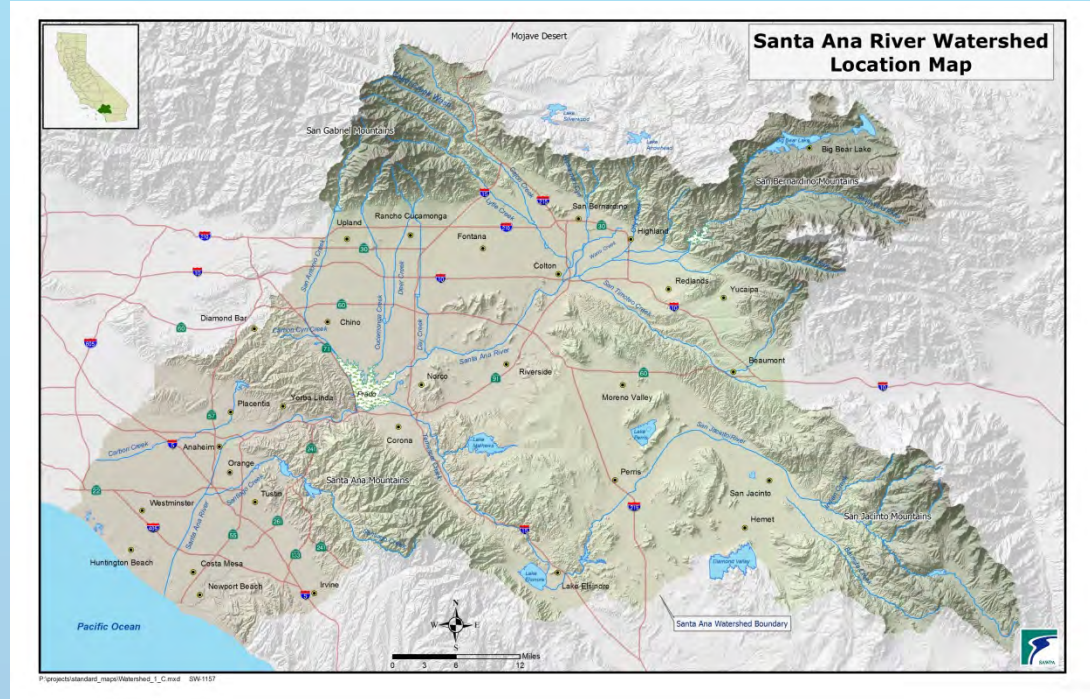
- 6 month delay to Prop 1 IRWM Round 1 grant
- DWR is still updating their grant requirements
- Invite Carmel Brown, Chief of the DWR Financial Assistance Branch to attend and present to the OWOW Steering Committee at a future meeting.
 - This will strengthen our understanding of their new approach, and re-introduce Ms. Brown to the OWOW process.

Questions?

One Water One Watershed Plan Update 2018 Goals & Objectives, Version 4

Mark R. Norton PE, LEED AP
Santa Ana Watershed Project
Authority

September 28, 2017



Goals & Objectives Purpose

- By implementing the OWOW Plan, what will we achieve?
- Where are we going together?
 - Goals are our destination
 - Plan shows where we are
 - Plan recommends how to go from where we are, to where we are going.



Steering Committee Input

- From the workshop,
 - Goals were consolidated
 - Effective collaboration, watershed management elevated to visionary statement
 - Goal statements made active, and parallel construction
 - Goals were not prioritized to reflect portfolio approach (*Correction to page 17 footnote – not “co-equal” goals rather “non-ranked” goals without specific prioritization*)
 - Future prioritization of *projects* will occur based on grant funding requirements and project selection criteria



The six goals of the OWOW Plan Update 2018 are to...

- Achieve resilient water resources through innovation and optimization.
- Educate and build trust between people and organizations.
- Engage with members of disadvantaged communities to **help** eliminate environmental injustices.
- Ensure high quality water for all people and the environment.
- Improve data integration, tracking and reporting to strengthen decision-making.
- Preserve and enhance ecosystems for open space, habitat, and natural hydrologic function.



Using the Goals & Objectives

- Pillars now will use the G&O version 4 draft to build their recommendations
 - Recommended management strategies
 - Projects, programs
 - Recommended policy strategies
 - Policies, practices



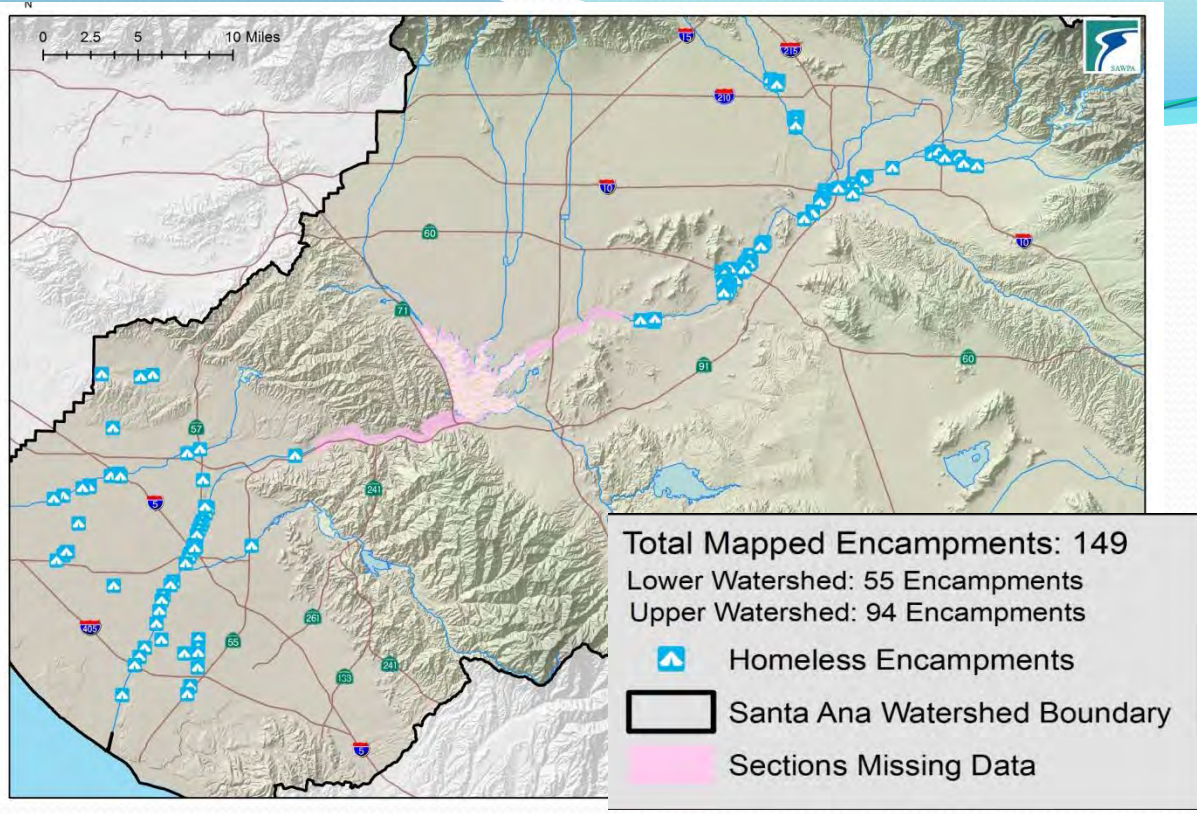
In Summary – Goals & Objectives now set for use

- As version 4 draft
 - We know they aren't perfect, yet.
- For use during OWOW Plan Update 2018 writing
 - Important for Pillars to have a stationary target.
- Next summer, when entire draft plan opens for public comment, further tweaks may occur.



Questions?





Disadvantaged Community Involvement (DCI) Program Homelessness & Water Symposium #2

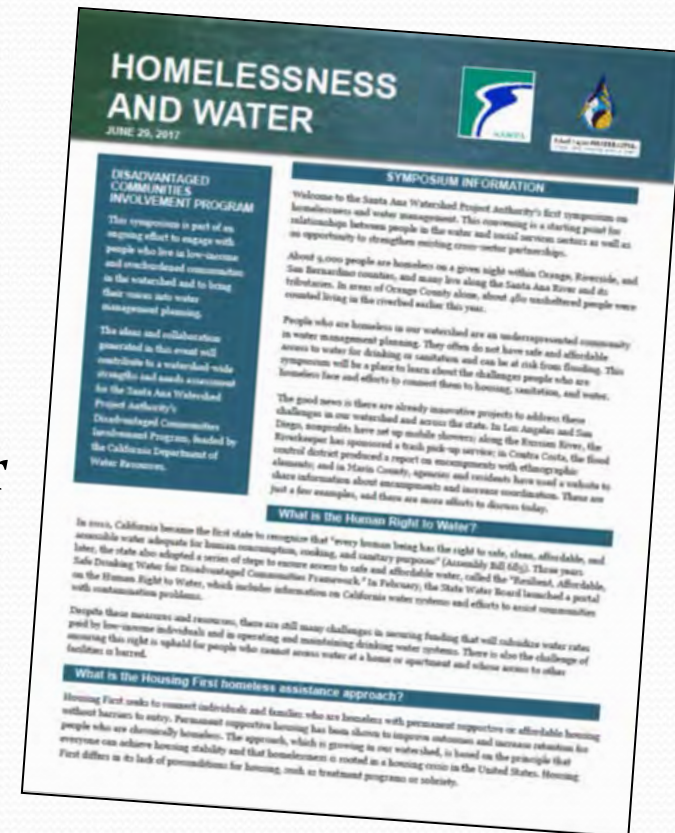
Mark R. Norton PE, LEED AP
Santa Ana Watershed Project Authority

September 28, 2017



Homelessness Symposium #1

- Conducted in June, 2017
- Started multiple paths of follow-up
 - Representatives from several cities interested in further discussions
 - Discussions about the nexus of water management and homelessness
 - Non-profit partners developing new programs
 - Interest among participants to consider next steps



Homelessness Symposium #1

- Generally, the first symposium had experts in homelessness in the panels, and water managers in the audience.
- Started new conversations, initiated new relationships.
- Since June, homelessness issue has continued to grow as a public policy concern in the watershed.



Homelessness Symposium #1

- SAWPA seeks now to program a second symposium
 - Before Thanksgiving
 - In partnership with an Orange County city, likely Anaheim
 - Panels to discuss how water managers can best support efforts to alleviate homelessness



DCI Program Support

- Homelessness Symposium funded by the DCI Program Grant.
- Budgeted \$20,000, spent about \$14,000 for 1st symposium
 - \$6,000 remainder will be matched by \$6,000 as requested in this memo.
 - \$12,000 total budget projected for 2nd Symposium
- DCI Program designed with 'reserve' Project Development funds, to be apportioned to needs uncovered during work.
- OWOW governance can programmatically direct allocation of those funds



Summary & Recommendation

- It is recommended that the OWOW Steering Committee recommend to SAWPA Commission approval of allocating \$6,000 from within the Project Development funding of the Disadvantaged Community Involvement Program to support a second Homelessness Symposium.



Questions?



OWOW Call for Projects Preview

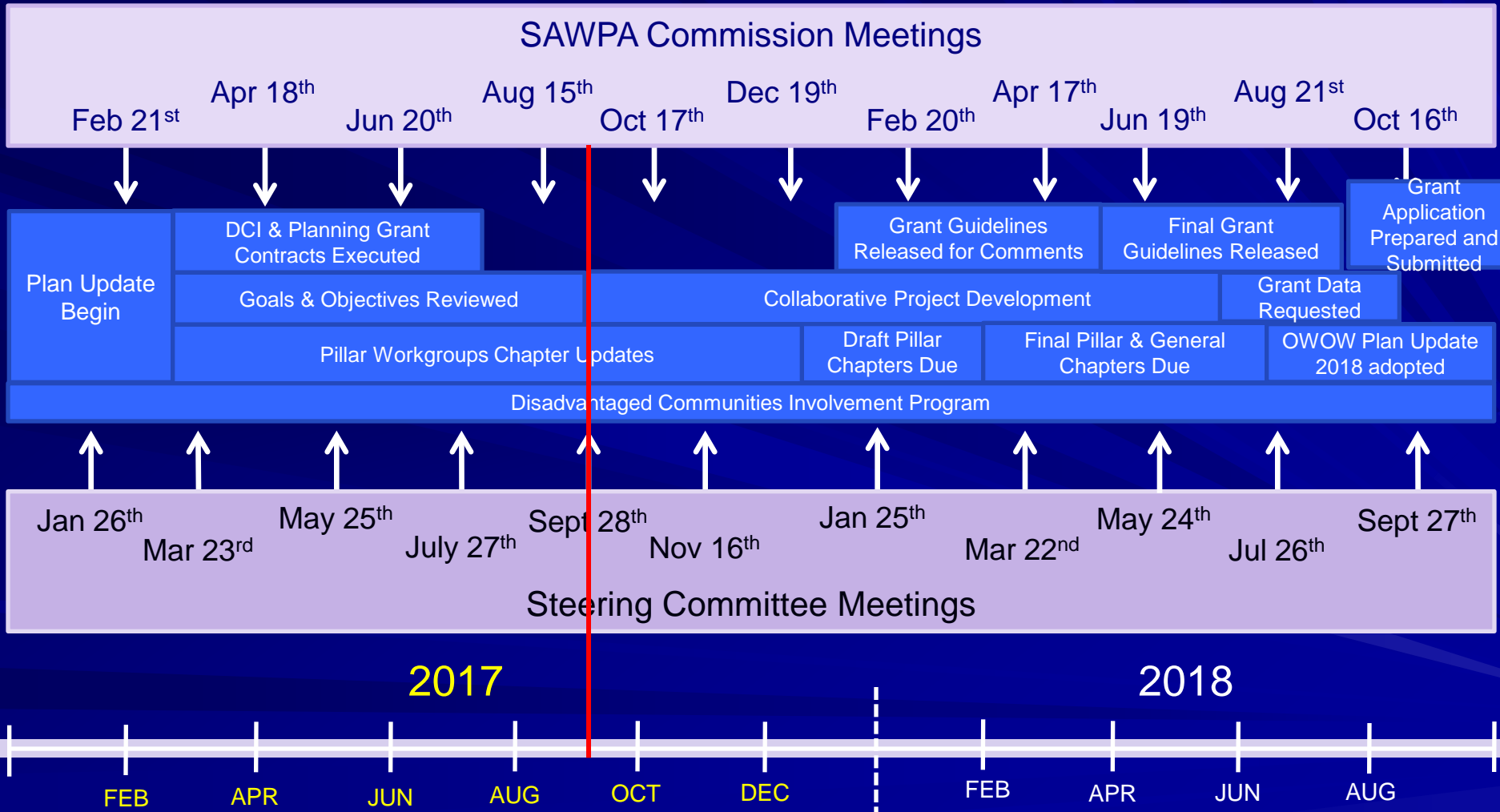
Mark R. Norton PE, LEED AP
Santa Ana Watershed Project
Authority

September 28, 2017



OWOW Schedule

DWR Implementation Grant Request Due Date – Summer 2018



OWOW Plan – Project List

- There are two reasons for a project to be on the OWOW project list:
 - Proponents wish to have the project within the IRWM Plan.
 - requirements for other non-IRWM funding
 - or as part of a compliance pathway.
 - Proponents want their project to be considered for the next round of IRWM implementation funding.

Two-step Process

Step 1 – For Plan projects

- Projects can be submitted to be included in the OWOW Plan using “Call For Projects” and SAWPA online data entry form
 - Level of information: moderate (less than last time)

Step 2 – For Grant projects

- Project proponents, once in the Plan, can later request to be considered for Prop 1 Implementation Grant.
 - Level of information: extensive (per DWR requirements)



Two-step process

Step 2 – For Grant projects (cont.)

- Prioritize and select projects based on
 - 1) Eligibility and 2) DWR Grant Proposal Solicitation Package
 - Early Prop 1 Eligibility Requirements shared back in July 2016
 - Projects competing for grant money will be prioritized and ranked by:
 - recommendations of OWOW Pillars
 - approved by the OWOW Governance
 - describing our critical needs at the time of the application



OWOW Plan – Project List

- Each project proponent will be asked to describe all relevant benefits that will accrue from the project.
- By classifying each project with all its benefits, it will be easier to see the extent of benefits



Discussion

1. Is a two-step project submittal process to SAWPA supported?
 - First step will consider proposed projects that help attain the goals and objectives of OWOW Plan Update 2018
 - Second step is more intensive, but only required for those seeking grant funds.

Discussion

2. Is the Steering Committee comfortable with the benefit classes being weighted as part of the Project Selection Criteria?

- Allows our region to decide some of the benefits achieved by projects are more sought-after than others
- Can be customized for each funding call, based on current most-needed projects and programs.
- Supports DWR request for critical needs

Discussion

Often IRWM Plans, OWOW included, allow any proposed project to be included on the project list, regardless of the details of the project.

3. Does the Steering Committee agree that any submitted project should be included in OWOW Plan Update 2018?

- Or, should there be a minimum level of benefit or detail that a project must provide?

Summary of Next Steps

1. Conduct Call for Projects in early 2018 to be included in OWOW Plan Update 2018
 - Request projects to describe their contribution to the Goals and Objectives
2. Review preliminary Project Selection Criteria for Prop 1.

Summary of Next Steps

3. Review Santa Ana River Watershed's critical needs, and the types of projects that may be eligible for Prop 1 IRWM 1st Round
4. Finalize Project Selection Criteria and request project proponents who wish to compete for Prop 1 Round 1 to supply necessary information

Questions?

Disadvantaged Communities Involvement (DCI) Program

Progress Update

**Mark R. Norton PE, LEED AP
Santa Ana Watershed Project Authority**

September 28, 2017



DCI Program Elements

- Program Element 1: Strengths and Needs Assessment
- Program Element 2: Engagement / Education
- Program Element 3: Project Development
- Program Element 4: Grant Administration

- Program Team:
 - SAWPA, CivicSpark Water Fellows, California State University, Local Government Commission, California Rural Water Association, University of California Irvine, Water Education Foundation



Tasks / Progress

Program Element Components	
PE1	DCI Technical Advisory Committee
	Disadvantaged Communities & Tribal Communities Pillar
	Engage Local Elected Leaders
	Engage Mutual Water Companies
	Engage Water Agencies
	Community Listening Workshops
	Community Water Ethnography of the Santa Ana River Watershed (PE1 Final Report)
	Homelessness & Water Convening
PE2	Tribal Consultation
	Value of Water / Trust the Tap campaign
	Translation Services
	Engagement Best Practices Publications
	State of the Santa Ana Watershed Conferences
	Community Water Education
	Water Agency Community Engagement Training
	Local Elected Leader Training
	Community Engagement Intern Program
PE3	Technical Assistance for Community Needs
	OWOW Plan Update 2018
	CivicSpark Water Fellows
PE4	Agreement Administration
	Invoicing
	Progress Report and Final Report

OWOW Plan Update 2018

Homelessness & Water Symposium

Community Water Internship

CivicSpark Water Fellows

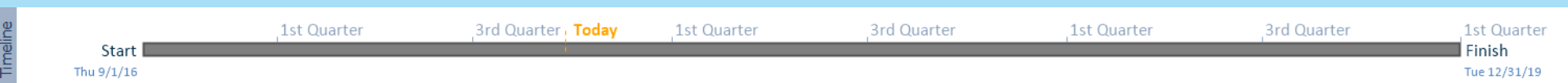
DCI Program Development

Budget

Program Element		Budget	Remaining	% expended	Invoiced to DWR through 6/30/2017
1	Strengths & Needs	\$ 898,644	\$ 837,905.18	6.76%	\$ 60,738.82
2	Engagement / Education	\$ 1,853,068	\$ 1,807,617.46	2.45%	\$ 45,450.54
3	Project Development	\$ 3,233,288	\$ 3,176,242.17	1.76%	\$ 57,045.83
4	Administration	\$ 315,000	\$ 306,440.48	2.72%	\$ 8,559.52



Schedule



Task Name	Start	Finish	2017				2018				2019				2020			
			Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1				
1 Grant Administration	Tue 1/3/17	Tue 12/31/19	[Gantt bar]															
2 * DACI TAC Meetings	Wed 2/15/17	Wed 11/20/19	[Gantt bar]															
15 * Pillar Workshops	Tue 1/10/17	Tue 11/12/19	[Gantt bar]															
34 Strengths & Needs Assessment	Tue 1/3/17	Sat 6/30/18	[Gantt bar]															
35 Engage Local Elected Leaders	Sun 1/1/17	Sat 6/30/18	[Gantt bar]															
36 Engage Mutual Water Cos.	Sun 1/1/17	Sat 6/30/18	[Gantt bar]															
37 Engage Water Agencies	Sun 1/1/17	Sat 6/30/18	[Gantt bar]															
38 Community Listening Workshops	Sun 1/1/17	Sat 6/30/18	[Gantt bar]															
39 Community Water Ethnography	Tue 1/3/17	Sat 6/30/18	[Gantt bar]															
40 Homelessness & Water Convening	Thu 6/1/17	Sat 9/30/17	[Gantt bar]															
41 Engagement & Education	Tue 1/3/17	Tue 12/31/19	[Gantt bar]															
42 Tribal Consultation	Tue 1/3/17	Tue 12/31/19	[Gantt bar]															
43 Trust the Tap Campaign	Sat 7/1/17	Thu 10/31/19	[Gantt bar]															
44 Translation Services	Sat 7/1/17	Thu 10/31/19	[Gantt bar]															
45 Laypersons Guide (or equivalent)	Sun 6/18/17	Tue 4/30/19	[Gantt bar]															
46 State of the Watershed Conference 2017	Thu 9/1/16	Fri 6/30/17	[Gantt bar]															
47 State of the Watershed Conference 2018-19	Fri 9/1/17	Sun 6/30/19	[Gantt bar]															
48 Community Water Education Events	Fri 9/1/17	Sun 6/30/19	[Gantt bar]															
49 Water Agency Engagement Training	Fri 9/1/17	Sun 6/30/19	[Gantt bar]															
50 Local Elected Leader Training	Fri 9/1/17	Sun 6/30/19	[Gantt bar]															
51 Community Engagement Internship Program	Wed 3/1/17	Sat 8/31/19	[Gantt bar]															
52 Project Development	Tue 1/3/17	Thu 10/31/19	[Gantt bar]															
53 Technical Assistance for project development	Mon 1/1/18	Thu 10/31/19	[Gantt bar]															
54 OWOW Plan Update 2018	Wed 2/1/17	Mon 4/30/18	[Gantt bar]															
55 * CivicSpark Water Fellows	Sat 10/1/16	Mon 9/30/19	[Gantt bar]															



Activity underway, upcoming

- Strengths & Needs Assessment (Program Element 1)
 - Community listening sessions
 - Elected leader engagement
 - Water agency, mutual water company interviews
- Community Water Ethnography for the Santa Ana River Watershed
 - Program Element1 final report, strengths & needs assessment
 - Expected summer 2018



Questions?



Page Intentionally Blank



OWOW Plan Update 2018

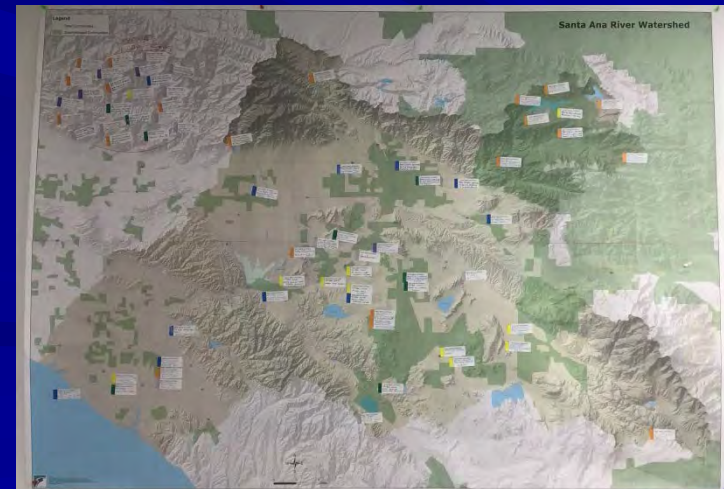
Status Report

**Mark R. Norton PE, LEED AP
Santa Ana Watershed Project
Authority**

September 28, 2017

How the work is going

- Ten Pillar workgroups
 - Meeting individually to revise / write chapters of the plan
- Pillar Integration Meetings
 - Pillars and stakeholders gather to synchronize, consider shared challenges.
- Pillar-to-Pillar meetings

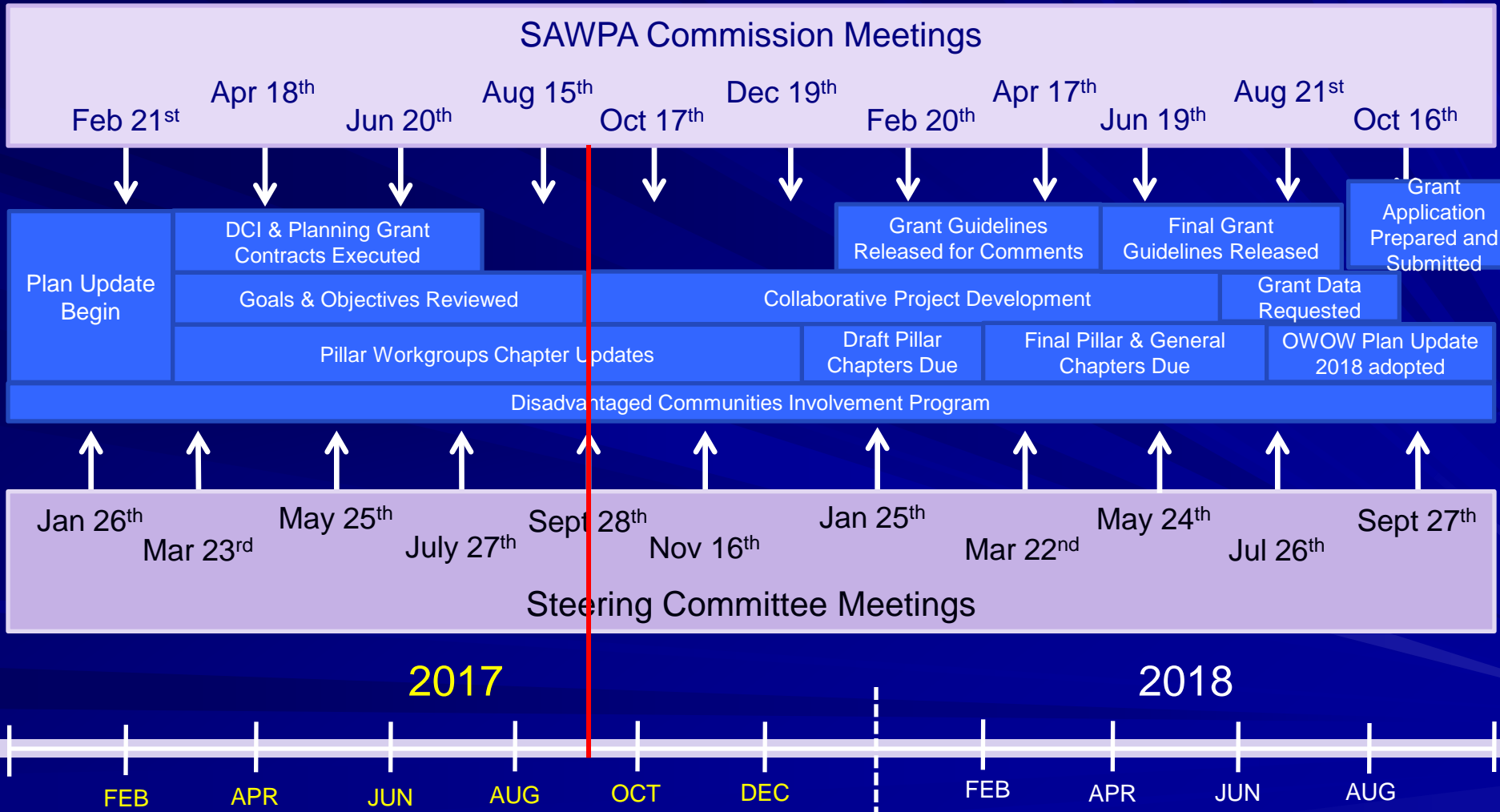


Project Development Collaboration Meetings

- At suggestion of Chair of Water Resource Optimization Pillar
- Pillar Chairs & Delegates
 - Consider project and program concepts for Prop 1 Round 1 Implementation Grant

OWOW Schedule

DWR Implementation Grant Request Due Date – Summer 2018



Questions?