

Disadvantaged Community Involvement (DCI) Policy Principles and MOU

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

February 6, 2018





Proposition 1 IRWM Grant Program

- 10% of the Funding defined for Santa Ana River Watershed is contracted for Disadvantaged Community Involvement (DCI) Program - \$6.3 million over three years
- DCI ensures that members of disadvantaged communities, economically distressed areas, and underrepresented communities are able to participate in IRWM Planning
- DCI grant program will develop projects for implementation that support needs.



OWOW Plan Update 2018 Goals and Objectives

Goal:

Engage with members of disadvantaged communities and associated supporting organizations to diminish environmental injustices and their impacts on the watershed.



Objectives:

- Adopt best-practices for environmental justice action throughout water management
- Analyze and confront unequal community vulnerabilities to climate impacts
- Ensure community voices help identify strengths and needs
- Strive to include community cultural values in watershed management decision-making
- Support broad-based collaborative alleviating homelessness and its impacts on the watershed

Ongoing Activity in DCI Program

Project Element 1: Strengths & Needs Assessment

TAC Development

Supporting DCTC Pillar

Community interviews & research

Project Element 2: Education / Engagement

Tribal Consultation

Developing consultant scope for "Trust the Tap"

Developing consultant scope for translation services

Community Water Internship Program

Project Element 3: Project Development

Supporting OWOW Plan Update 2018

CivicSpark Water Fellows

Next Steps in DCI Program

Project Element 1: Strengths

<u>& Needs Assessment</u>

(cont.) Community interviews & research

Strengths & Needs Report issued Fall 2018

Community Listening Workshops

Project Element 2: Education / Engagement

Engagement best practices publications

Support for OWOW Conference in 2019

Education / training events

(cont.) Community Water Internship Program Project Element3: Project

Development

Technical Assistance for Community Needs

(cont.) CivicSpark Water Fellows

Technical Advisory Committee – 9 members

- Expertise from the five program partners:
 - Cal State University
 - California Rural Water Association
 - Local Government Commission
 - Water Education
 Foundation
 - University of California Irvine

- Four outside members
 - Accepted invitation:
 - Maria Mehranian (Cordoba Corp.)
 - Proposed invitees:
 - Orange County Public Works
 - Eastern Municipal Water District
 - Riverside County Flood Control District

DCI Program Technical Advisory Committee

- Currently six members, adding four additional experts in community waterrelated challenges and opportunities
- TAC meets everyother-month to discuss progress of program

Program Element
 3 - Project
 Development

Identify
Technical
Assistance
Need

• Items from within Project Elements 1 or 2

TAC Prioritizes

> Steering Committee Action

 Forwards recommendation to Steering Committee

> Forwards recommendation to SAWPA Commission

SAWPA Commission Action

- SAWPA staff interact with DWR
- Resources flow to TAC activity

Why Policy Principles on Use of DCI Implementation Funding?

- SAWPA Member Agency's GMs
 Committee has requested that before
 action be taken by the SAWPA
 Commission regarding the MOU, that
 policy principles on the use of DCI
 Implementation Funding be reviewed
- Feedback from SAWPA Commission is sought
- No action to approve is being requested by staff at this time



Policy Principles – Attachment 1

- SAWPA Mission from Strategic Plan
- Supports SAWPA's Disadvantaged Communities Involvement Program
 - 1) Explore the strengths and needs of overburdened communities in the watershed
 - 2) Identify needs and capacity within water agencies and DCI communities through engagement and education
 - 3) Ensure integrated water management projects that are supported by communities are made ready for implementation
- Supports DWR Grant Agreement definition of process for allocating resources to technical assistance or program/project development opportunities identified during the program



Memorandum of Understanding between SAWPA and City of Riverside

Homelessness Symposium #1

- Conducted in June, 2017
- Started multiple paths of followup
 - 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.









Links between Water and Homelessness

- Water quality degradation (trash, bacteria)
- Hydromodification (damming, debris)
- Riparian / Aquatic habitat (physical disturbance, fire)
- Flood risk (unsheltered people)
- Access to drinking water
- Access to sanitation (sanitary sewer, hygiene)
- Repurposing of multi-use recreation facilities



Homelessness Symposium #2

- Conducted on Dec. 7, 2017 in Fullerton
- Panels discussed ties between water management and efforts to alleviate homelessness
- Emilio Ramirez, City of Riverside Deputy Director of Community & Economic Development Department was panelist







Homelessness & Water Symposium #2 - Follow Up







- After 1st Symposium, some SAWPA Commissioners approached by City of Riverside to consider collaborative work related to homelessness.
- Meeting held 10/25/17 among several SAWPA Commissioners, SAWPA staff and City of Riverside Housing Authority staff
- Possible MOU to support planning and implementation of a pilot project on improving water quality by relocating people who are homeless from a river location.

Request from City of Riverside to consider MOU with SAWPA (MOU Elements)

- Work together with the Housing Authority of the City of Riverside ("Authority") on researching and evaluating potential programs and projects
 - 1. Aligning water management goals and identify funding opportunities
 - 2. Working with the Authority through the One Water One Watershed (OWOW)
 - 3. Evaluating with the Authority how a housing first program can provide multiple water and watershed improvements.
 - 4. Examine methods to cooperatively develop and seek funding for pilot program that provides unsheltered people living adjacent to Hole Creek
 - 5. Developing one or more long-term programmatic approaches to support integration among water managers and public and private sector social services providers.
 - 6. Regularly meeting to ensure collaborative efforts



No obligation
of DCI funding
is included in
proposed MOU
– collaboration
only

Summary & Recommendation

- Receive input and feedback about
 - 1)Policy principles that describe the implementation of the Disadvantaged Communities Involvement Program
 - 2) Memorandum of Understanding (MOU) with the Housing Authority of the City of Riverside







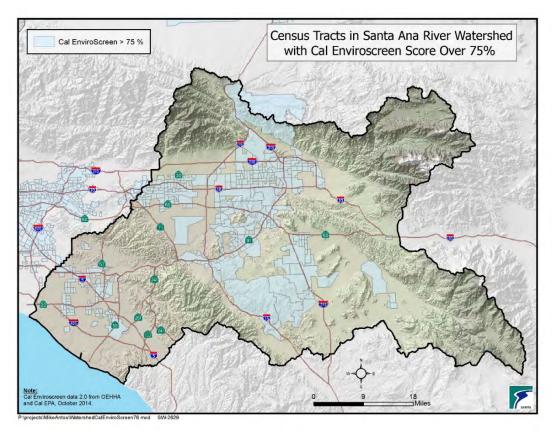
Water Energy Community Action Network

Mike Antos, Ph.D. Senior Watershed Manager

SAWPA Commission Meeting February6, 2018



OWOW Business Line - Critical Success Factors



Distribution of benefits across the watershed fairly and equitably.



Roundtable Business Line - Critical Success Factors



SAWPA's reputation as a trusted leader and administrator.







State of WECAN



Grant admin and program on budget



Following extension granted by DWR, on-schedule for Dec 2018 completion.





MOU Amendment



- Received a Reclamation grant to extend WECAN benefits to more customers.
- During enrollment, many customers not eligible for lack of irrigation
- WVWD authorized \$27,600 to support irrigation repairs / retrofits so customers can be eligible.





Resources

WECAN MOU with WVWD

- ► Original:
 - **\$130,000**
- Amendment 1
 - ► Added \$742,000
- ► Amendment 2
 - ► Adding \$27,600

Task Orders for Ecotech

- ► TO 1
 - **\$1,300,000**
- ► TO 2
 - **▶**\$612,000
- ► TO 3
 - **\$27,600**





The memo recommends:

It is recommended that the Commission approve:

- A Second Amendment to the Memorandum of Understanding (MOU) with the West Valley Water District
- 2. Task Order No ECOT397-03 with EcoTech Services, Inc. for an amount not to exceed \$27,600 for irrigation repairs at homes in WVWD service area to ensure they qualify to participate in WECAN Program.





OWOW Proposition 84 2015 Round Grant Agreement



Amendment

Ian Achimore Santa Ana Watershed Project Authority Senior Watershed Manager Agenda Item 5C SAWPA Commission February 6, 2018

OWOW 2015 Round Project Amendment

Amendment	Projects in Grant Agreement	Project Proponents
No Request	Newhope- Placentia Trunk Sewer	Orange County Sanitation District
Requesting	2015 Integrated Watershed Protection Program	Riverside County Flood Control and Water Conservation District (District)
Requesting*	Santa Ana River Conservation and Conjunctive Use Program	Eastern Municipal Water District Inland Empire Utilities Agency Orange County Water District San Bernardino Valley Municipal
		Water District Western Municipal Water District

^{*}Approved by Commission December 19, 2017

January 2018 OWOW Steering Committee Meeting

Committee received an update on the two projects and their requested amendments

Projects

2015 Integrated Watershed
Protection Program
Santa Ana River Conservation
and Conjunctive Use Program

2015 Integrated Watershed Protection Program





2015 Integrated Watershed Protection Program

Description of Component

Benefits
(Acres protected or water supply)

* San Jacinto River Levee, Stage 4, Phase 1: will install an approximately 2.5 mile long and approximately 10 to 12 feet high river levee in western Riverside.

967 acres

* Bautista Optimization Pond: will expand upon the existing recharge facilities, which include a series of 6 recharge ponds constructed adjacent to Bautista Channel.

1,200 acre feet per year

* Beaumont Master Drainage Plan (MDP) Line 16: will install an approximately 6,800 foot reinforced concrete water conveyance pipeline.

547 acre feet per year



San Jacinto River Levee Component

- * Issue of acquiring cost share of \$2.3M to \$7.6M for 117 acres of land needed for right-of-way
- * Replacement component can meet existing deadline



San Jacinto River Near State Street



Replacement Component

Description of Component

Benefits (Acres protected)

* Sunnymead MDP Line B (Heacock Channel), Stages 3 and 4: will improve an existing earthen channel to 100-year concrete facility. As a result of contaminated groundwater, the project design prevents potential exposure of contaminated ground water to surface water.

28 acres FEMA Zone A

200 acres FEMA Zone D



2015 Integrated Watershed Protection Program Budget

Component	Grant Amount	Total Cost
San Jacinto River Levee, Stage 4, Phase 1	\$3,660,000	\$22 <u>,564,000</u>
Bautista Optimization Pond	\$174,302	\$3,397,000
Beaumont MDP Line 16	\$1,220,000	\$5,179,600
Sunnymead MDP Line B, Stages 3 and 4	\$3,660,000	\$19,309,925
Total Refore Sunnymead	\$ <u>5,054,3</u> 02	\$30,494,000
Replacement Total With Sunnymead Replacement	\$5,054,302	\$27,886,525

Recommendation and Next Steps

Recommendation: Direct staff to execute an amendment to the Grant Agreement between SAWPA and the Department of Water Resources to reflect the revised 2015 Integrated Watershed Protection Program.

Next Steps: Bundle two project amendments into one request to DWR.

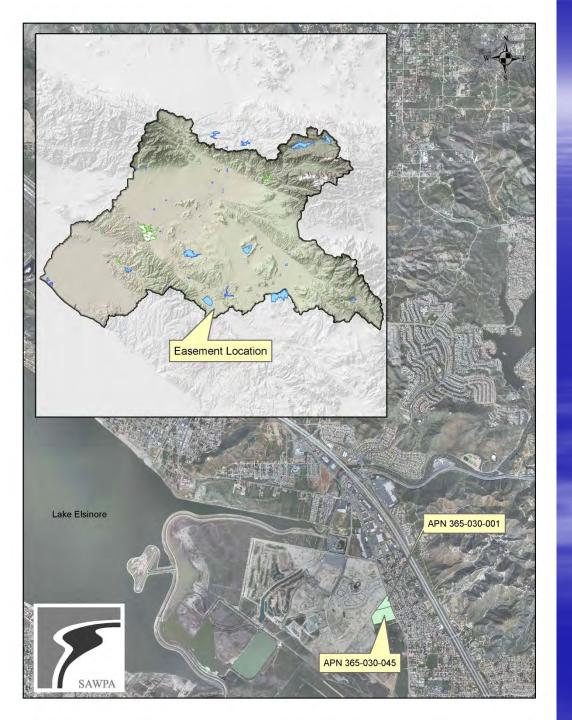
Lake Elsinore Quitclaim of Easement

Item 5.D. February 6, 2018

Quitclaim of Easement

Recommendation to SAWPA Commission

 Authorize the General Manager to Quitclaim an existing easement for utility and roadway purposes to the City of Lake Elsinore.



Quitclaim of Easement

- SAWPA obtained a flooding easement (elevation 1,265') and an easement for utility and roadway purposes as part of Lake Elsinore Management Authority lake improvement project in 1995.
- SAWPA does not have a need to keep the easement since management of Lake Elsinore is a local responsibility (City of Lake Elsinore and EVMWD)

Quitclaim of Easement

Recommendation to SAWPA Commission

 Authorize the General Manager to Quitclaim an existing easement for utility and roadway purposes to the City of Lake Elsinore.

Questions?



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

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February 6, 2018

IRWM Funding Areas of Prop 1



OWOW = IRWM

- One Water One Watershed (OWOW) Plan is SAWPA's Integrated Regional Water Management (IRWM) Plan
- SAWPA's service area is the Santa Ana Funding Area
- SAWPA is also the only State recognized IRWM region in this Funding Area (Huge advantage!!)
- Most other Funding Areas have multiple IRWM regions which have to compete for funding



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 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



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

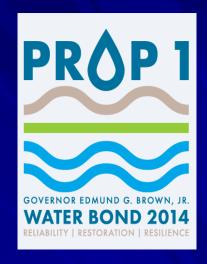


Non-State cost share not less than 50% of total project cost

 May be waived for certain projects benefiting Disadvantaged Communities, Economically Distressed Areas & Under Represented Communities

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 by funding area 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 Funding Area
- DWR seeks opportunity to clarify and understand projects in an application and ensure that the most critical needs within a Funding Area are met



- Maintain competition in the process but regional competition may be accepted for those Funding Areas with one IRWM region like SAWPA
- Ensure projects developed through DCI Program have greatest chance to receive Implementation Grant Funding

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



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

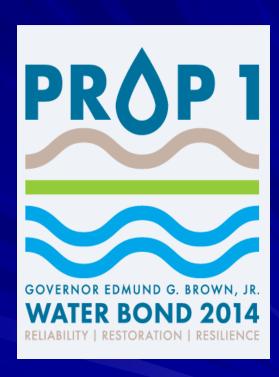
Meeting with DWR Upper Mgt - 1/22/18

- Eliminate scoring for Funding Areas with just one IRWM and Funding Areas with funding agreements
 - DWR staff still seems receptive
- Flexibility on use of disadvantaged community implementation grants after DCI Program is complete
 - DWR staff still seems receptive to allowing IRWM to shift grant timing to complete disadvantaged community involvement

Prop 1 IRWM Grant Funding

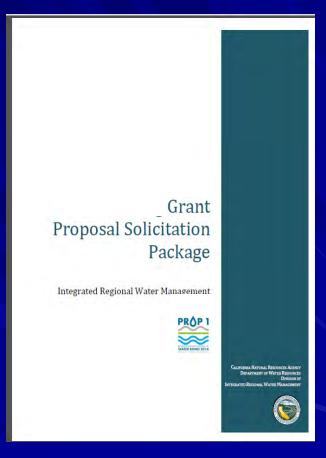
Future OWOW grant applications

- **-** 2018-19
 - 1st Round Implementation Projects -\$23 million
- **-** 2020-21
 - 2nd Round Implementation projects -\$23 million
- Or 2018-2021
 - Funding allocation and timing negotiated with DWR
- Disadvantaged Communities projects
 - \$6.3 million split between these two rounds (?)
 - Or funding allocation and timing negotiated with DWR



Meeting with DWR Upper Mgt - 1/22/18

- Roundtable of Regions will see Conceptual Grant Application PSP (Proposal Solicitation Package) in Feb. 2018
- Official release of draft PSP Apr. 2018
- Final release of PSP in June 2018

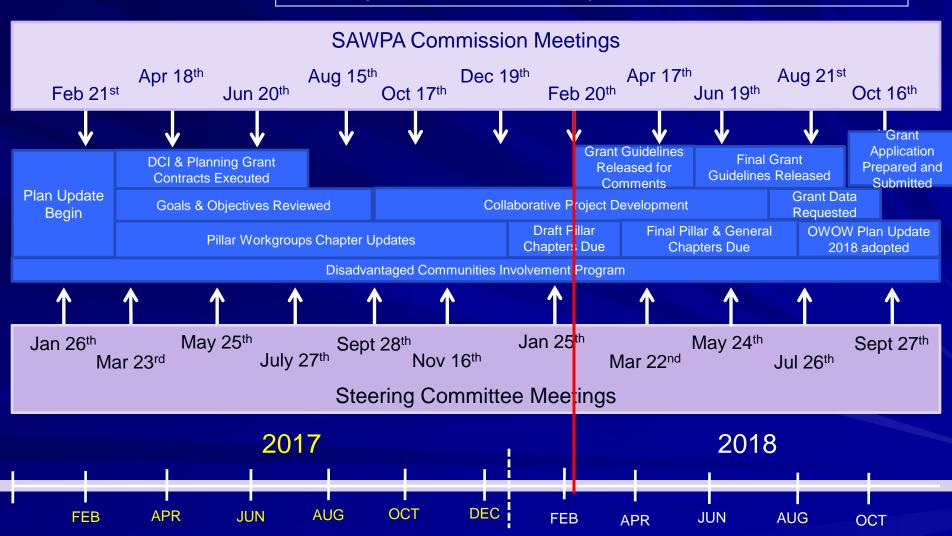


Schedule - Future Prop 1 IRWM Implementation Grants Program

Program	Draft Grant Application (PSP)	Final Grant Application (PSP)	Grant Application Due to DWR	Execute Agreement
Prop 1 Round 1 Implementation & Disadvantaged Communities Implementation	April 2018	June 2018	Late Fall 2018	Winter 2018/2019
Prop 1 Round 2 Implementation & Disadvantaged Communities Implementation	Winter 2019/2020	Spring 2020	Summer 2020	Fall 2020
Prop 1 Rounds 1 & 2			Allocation a both rounds n	•

OWOW Schedule

DWR Implementation Grant Request Due Date – Summer 2018



Questions?

SAWPA Website

New Website Benefits



Reasons for New Website

- Security
 - Old Software version on old site will not longer be supported March 1st 2018
- Updated look and technology
 - Current Software version
 - Supports latest security measures
 - Supports latest features
- Mobile Friendly
 - Runs the same on all cellular phones, Android tablets and Apple tablets.



Website Goals

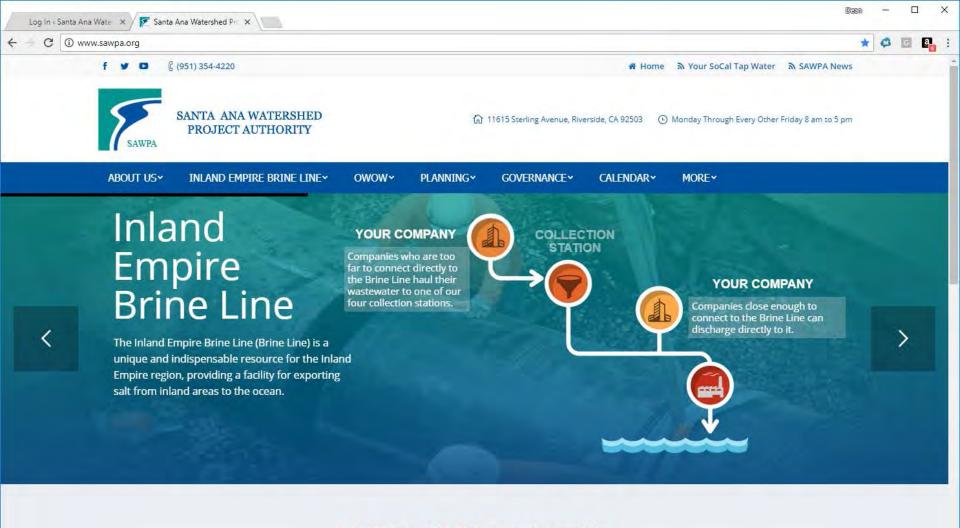
- Better Access to more Information
 - Minimize number of clicks to get to info
- Allow Staff Knowledge Experts to edit Website
 - Easy to use editor
 - Faster content updates
- Better use of Images
 - Use images to improve navigation
- Better use of Story Maps and GIS
 - Take advantage of improved GIS Technology
- Integrate Calendar with Outlook



Live Demonstration

www.sawpa.org





SAWPA MEMBER AGENCIES

The Santa Ana Watershed Project Authority (SAWPA) is a Joint Powers Authority, classified as a Special District (government agency) in which it carries out functions useful to its member agencies. The agreements formalizing the current agency were signed in 1974 and went into effect in 1975.

Eastern Municipal Inland Empire Utilities Orange County Water San Bernardino Valley Western Municipal





Background on Story Maps

The following logos are linked to an interactive story map. Click on them to discover what SAWPA is all about.



Santa Ana Watershed Project Authority

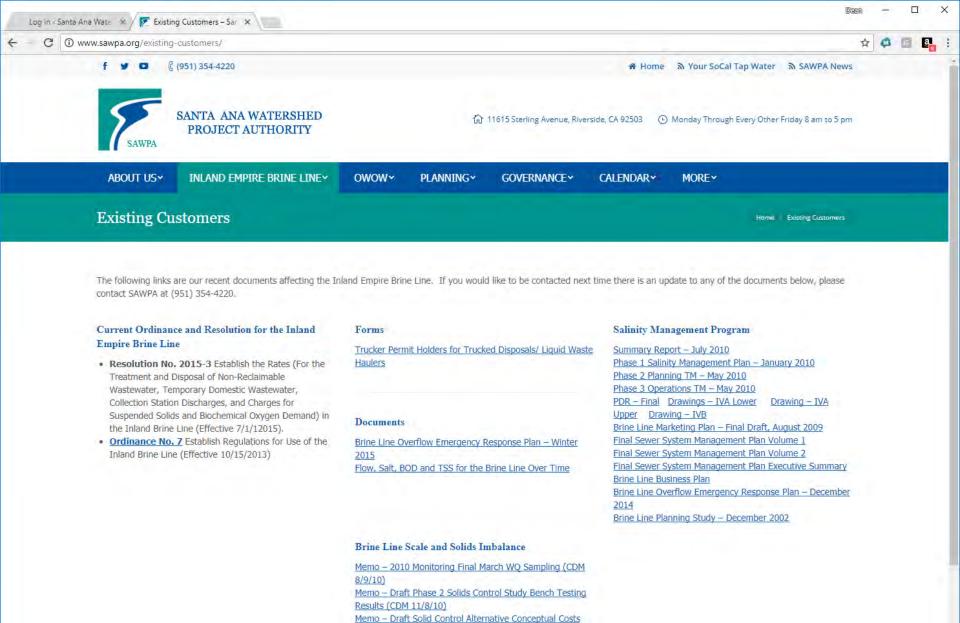
The Santa Ana Watershed Project Authority is joint power authority under California law, composed of five member agencies; Eastern Municipal Water District, Inland Empire Utilities Agency, Orange County Water District, San Bernardino Valley Municipal Water District, and Western Municipal Water District. Learn more about our history, present, and future.







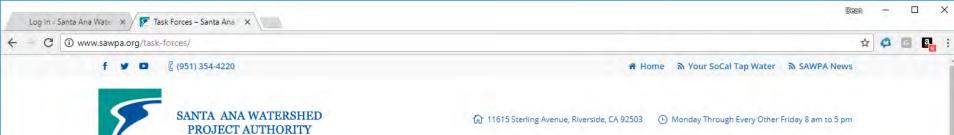




(CDM 4/1/11)

Brine Line TSS Formation Workshop (12/20/11)





ABOUT US~

INLAND EMPIRE BRINE LINEY

owow~

PLANNING*

GOVERNANCE >

CALENDAR >

MORE~

Task Forces

Home / Task Forces

SAWPA is well suited to address complex issues in the Santa Ana River Watershed due to its success in conducting numerous collaborative efforts; working closely with Federal, State and local agencies; and obtaining positive results for a variety of complex, sometimes controversial water resource projects and programs. Utilizing the capable skills of SAWPA's support staff, multi-agency agreements are developed, consultant contracts are managed, and discussion meetings are administered. The end product of these efforts are successful projects and workshops that represent the best in collaboration and facilitation support services.



Arundo Habitat Management

SAWPA works in conjunction with its partners, primarily the Santa Ana Watershed Association (SAWA), and Riverside County Park and Open Space District, toward the goal of eliminating invasive cane, Arundo donax (Arun...

Read More



Basin Monitoring Program Task Force

As an outgrowth of the Nitrogen/TDS Task Force, the agencies responsible for implementing the Basin Plan Amendments formed the Basin Monitoring Task Force, and SAWPA was identified to administer/facilitate that effort.

Read More



Emerging Constituents Task Force

In April 2008 the Santa Ana Regional Water Quality Control Board endorsed the voluntary Cooperative Agreement submitted by several water agencies serving the area. In this Agreement, the water agencies proposed to develop a...

Read More



Forest First

As home to the headwaters of the Santa Ana River, the San Bernardino and Cleveland national forests encompass approximately 33% of the Santa Ana watershed's land mass. These forest areas also receive 90% of annual annual precipitation. The Forest First program...

Read More



