



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY
11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

WORKSHOP/REGULAR COMMISSION MEETING TUESDAY, JANUARY 5, 2016 – 9:30 A.M.

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (Thomas P. Evans, Chair)

2. ROLL CALL

3. PUBLIC COMMENTS

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

4. CONSENT CALENDAR

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

A. APPROVAL OF MEETING MINUTES: DECEMBER 15, 2015 3
Recommendation: Approve as posted.

5. WORKSHOP DISCUSSION AGENDA

A. PLANNING DEPARTMENT – GOALS, OBJECTIVES, ACTIVITIES 7
• Roundtable Brochure
• Roundtable Quarterly Report
Presenter: Mark Norton
Recommendation: Receive and file.

B. RECREATION STANDARDS TASK FORCE
Presenter: Larry McKenney
Recommendation: Receive and file.

6. INFORMATIONAL REPORTS

Recommendation: Receive and file the following oral/written reports/updates.

A. CHAIR’S COMMENTS/REPORT

B. COMMISSIONERS’ COMMENTS

C. COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS

7. CLOSED SESSION

There were no Closed Session items anticipated at the time of the posting of this agenda.

8. ADJOURNMENT

PLEASE NOTE:

Americans with Disabilities Act: Meeting rooms are wheelchair accessible. If you require any special disability related accommodations to participate in this meeting, please contact (951) 354-4220 or kberry@sawpa.org. 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.org, subject to staff's ability to post documents prior to the meeting.

Declaration of Posting

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on Thursday, December 17, 2015, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted in SAWPA's office at 11615 Sterling Avenue, Riverside, California.

/s/

Kelly Berry, CMC

2016 - SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: Unless otherwise noted, all Commission Workshops/Meetings begin at **9:30 a.m.**, and are held at SAWPA.)

January 1/5/16 Commission Workshop 1/19/16 Regular Commission Meeting	February 2/2/16 Commission Workshop–OCSD Facilities Tour 2/16/16 Regular Commission Meeting
March 3/1/16 Commission Workshop 3/15/16 Regular Commission Meeting	April 4/5/16 Commission Workshop 4/19/16 Regular Commission Meeting
May 5/3/16 Commission Workshop 5/17/16 Regular Commission Meeting	June 6/7/16 Commission Workshop 6/21/16 Regular Commission Meeting
July 7/5/16 Commission Workshop 7/19/16 Regular Commission Meeting	August 8/2/16 Commission Workshop 8/16/16 Regular Commission Meeting
September 9/6/16 Commission Workshop 9/20/16 Regular Commission Meeting	October 10/4/16 Commission Workshop 10/18/16 Regular Commission Meeting
November 11/1/16 Commission Workshop 11/15/16 Regular Commission Meeting	December 12/6/16 Commission Workshop 12/20/16 Regular Commission Meeting



**SAWPA COMMISSION
REGULAR MEETING MINUTES
DECEMBER 15, 2015**

COMMISSIONERS PRESENT

Thomas P. Evans, Chair, Western Municipal Water District
Ed Killgore, Vice Chair, San Bernardino Valley Municipal Water District
Ronald W. Sullivan, Secretary-Treasurer, Eastern Municipal Water District
Phil Anthony, Orange County Water District
Terry Catlin, Inland Empire Utilities Agency

COMMISSIONERS ABSENT

None.

**ALTERNATE COMMISSIONERS
PRESENT; NON-VOTING**

Jasmin Hall, Alternate, Inland Empire Utilities Agency
Harry Sidhu, Alternate, Orange County Water District
Steve Copelan, Alternate, San Bernardino Valley Municipal Water District

STAFF PRESENT

Celeste Cantú, Rich Haller, Larry McKenney, Karen Williams, Mark
Norton, Dean Unger, David Ruhl, Carlos Quintero, Kelly Berry

The Regular Commission Meeting of the Santa Ana Watershed Project Authority was called to order at 9:30 a.m. by Chair Thomas P. Evans at the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE

Commissioner Killgore led the Pledge of Allegiance.

2. ROLL CALL

Roll call was duly noted and recorded by the Clerk of the Board.

3. PUBLIC COMMENTS

There were no public comments.

4. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES: OCTOBER 20, 2015

B. TREASURER'S REPORT – NOVEMBER 2015

MOVED, approve the Consent Calendar.

Result:	Adopted (Unanimously; 5-0)
Motion/Second:	Catlin/Anthony
Ayes:	Anthony, Catlin, Evans, Killgore, Sullivan
Nays:	None
Abstentions:	None
Absent:	None

5. **NEW BUSINESS**

The Commission first considered Agenda Item No. 5.C.

C. **QUARTERLY ACTIVITY REPORT – SOCIAL MEDIA SERVICES**

Liselle DeGrave of DeGrave Communications provided a PowerPoint presentation with a mid-year report on SAWPA Social Media Services, covering September through December 2015, which included development of a social media plan, managing Facebook and Twitter accounts, refreshing the YourSoCalTapWater.org blog, and preparation of reports and presentations.

Moving forward, analytics will continue to be utilized as a tool to determine and drive content, continuing to educate the community on the efforts of SAWPA and its stakeholders. Her strategy over the coming months will include content creation with more Twitter and Facebook postings and content curation by looking for and tapping into applicable social media trending topics. The Water Blog has been refreshed with new images, fonts and a more user friendly format.

This item was for information purposes only; no action was taken on Agenda Item No. 5.C.

The Commission next considered Agenda Item No. 5.A.

A. **QUITCLAIM EASEMENT – APNs 0260-221-02 AND -03 (CM#2015.106)**

Carlos Quintero provided a PowerPoint presentation regarding quitclaiming an access easement on property owned by AMB Holdco in the City of Colton that was related to construction of the RIX facilities and is no longer needed. The easement was exclusive access to the parcel, with no ingress or egress rights.

MOVED, quitclaim an easement on Assessor’s Parcel Numbers 0260-221-02 and 0260-221-03 to AMB Holdco, LLC, located in the City of Colton, County of San Bernardino.

Result:	Adopted (Unanimously; 5-0)
Motion/Second:	Sullivan/Anthony
Ayes:	Anthony, Catlin, Evans, Killgore, Sullivan
Nays:	None
Abstentions:	None
Absent:	None

B. **JUSTIFICATION FOR TWO FULL TIME POSITIONS (CM#2015.100)**

This matter was previously considered by the Commission at their November 17, 2015 meeting, and was deferred to this meeting for further consideration.

Celeste Cantú reviewed agenda packet materials, noting an increased workload from loans and grants as well as the increased accountability relating to monitoring and reporting. Hiring full time employees vs. contracting for services would increase SAWPA’s ability to charge indirect costs associated with these positions directly to the grant funding; charging indirect costs to grant funding can reduce each member agency’s contributions by approximately \$71,000 annually. This would not be the case if SAWPA contracted for services. The increased accountability requirement relating to monitoring and reporting of these grant funds places even greater emphasis on audit trail reliability and completeness.

A discussion ensued regarding the need for two positions at this time, as opposed to one; SAWPA's mission areas of Planning, OWOW, and Task Forces were detailed, along with a spreadsheet of employee hours worked in 2015 and 2016 charged to specific projects. Mark Norton addressed the Commission advising his department is in dramatic and significant need of additional staff; he voiced concern for his staff and their current excessive workload, which will continue to increase into the future with the expected additional grant funding.

Commissioner Catlin voiced his support of the two positions, but was open to taking a multi-step approach and approving only one at this time. Commissioner Sullivan voiced his support of approving one position at this time, then re-evaluating the need for a second position after consultant Paul Brown has concluded his strategic review. Chair Evans noted Paul Brown has advised him that interviews will be conducted by the end of January 2016, and Mr. Brown will report to the Commission by the end of February.

Commissioner Catlin made a motion, seconded by Commissioner Sullivan, to fill one staff position at this time, giving the General Manager discretion to revise the job description, with authorization to augment staff with consultant services subject to review and approval by the Commission. It was the consensus of the Commission this interim step would be further evaluated at the time of the strategic review.

MOVED, authorize filling one staff position to assist in the increased loans and grants implementation and monitoring; authorize advertising and conducting a competitive process to fill the vacancy; authorize the General Manager to revise the job description and assign the position based on the discretion of the General Manager as to the needs of SAWPA; and authorize the utilization of consultant services for additional staff augmentation, subject to further review and approval by the Commission.

Result:	Adopted (Unanimously; 5-0)
Motion/Second:	Catlin/Sullivan
Ayes:	Anthony, Catlin, Evans, Killgore, Sullivan
Nays:	None
Abstentions:	None
Absent:	None

6. INFORMATIONAL REPORTS

Recommendation: Receive and file the following oral/written reports/updates.

A. CASH TRANSACTIONS REPORT – OCTOBER 2015

Presenter: Karen Williams

B. INTER-FUND BORROWING – OCTOBER 2015 (CM#2015.102)

Presenter: Karen Williams

C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – OCTOBER 2015 (CM#2015.103)

Presenter: Karen Williams

D. BUDGET VS. ACTUAL VARIANCE REPORT – FYE 2016 FIRST QUARTER – SEPTEMBER 30, 2015 (CM#2015.104)

Presenter: Karen Williams

E. FINANCIAL REPORT FOR THE FIRST QUARTER ENDING SEPTEMBER 30, 2015

- Inland Empire Brine Line (IEBL)
- SAWPA

Presenter: Karen Williams

F. GENERAL MANAGER'S REPORT

G. SAWPA GENERAL MANAGERS MEETING NOTES

- November 10, 2015
- December 8, 2015

H. CHAIR'S COMMENTS/REPORT

I. COMMISSIONERS' COMMENTS

J. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

7. CLOSED SESSION

The Commission convened Closed Session at 10:27 a.m. Larry McKenney advised there would be no need to discuss Agenda Item No. 7.B.

A. PUBLIC EMPLOYEE ANNUAL PERFORMANCE EVALUATION – PURSUANT TO GOVERNMENT CODE SECTION 54957

Title: General Manager

B. CONFERENCE WITH LEGAL COUNSEL – EXPOSURE TO LITIGATION – PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)

Number of Potential Cases: Two

The Commission reconvened Open Session at 11:00 a.m. There was no reportable action. Direction was given to staff to schedule a Special Meeting of the SAWPA Commission on January 12, 2016, in order to further discuss Agenda Item No. 7.A.

8. ADJOURNMENT

There being no further business for review, Chair Evans adjourned the meeting at 11:03 a.m.

Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, January 5, 2016.

Thomas P. Evans, Chair

Attest:

Kelly Berry, CMC
Clerk of the Board

SAWPA's Roundtable

“A collaborative forum for addressing the region's water resource challenges”

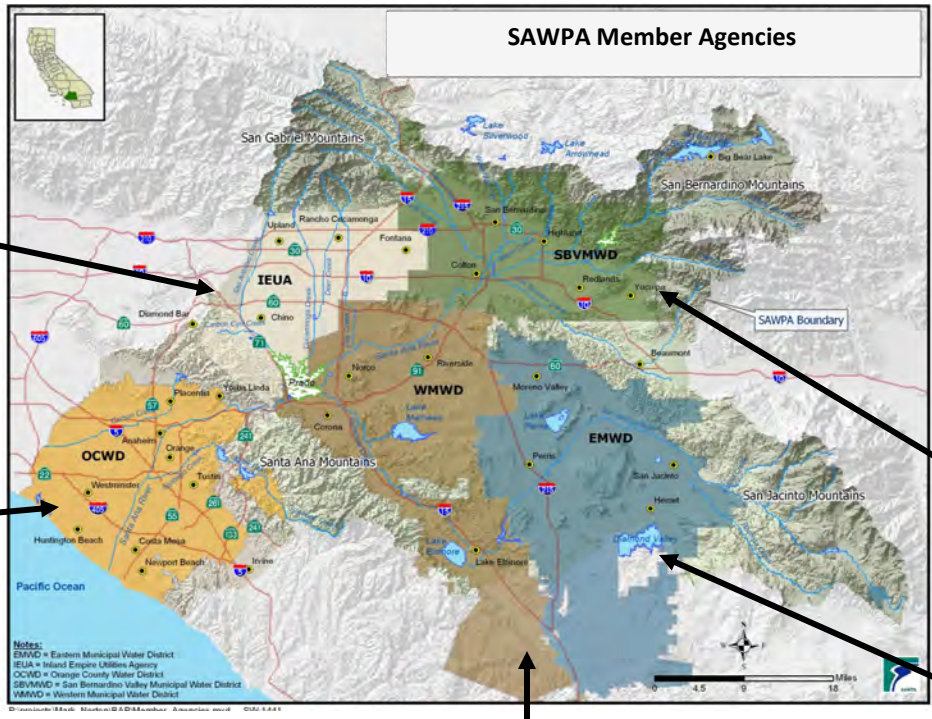


What is SAWPA?



The Santa Ana Watershed Project Authority (SAWPA) is a Joint Powers Authority with 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.**

Formed originally in 1968 as a planning agency, SAWPA has effectively served as forum “roundtable” to resolve interagency conflicts, addressing regional water issues, and support the development of long-term integrated water resource planning through multi-agency agreements and partnerships in the Santa Ana River Watershed.



- Other Stakeholders**
- 100 Water Agencies
 - 59 Cities, State, and Federal Regulatory
 - Focused Stakeholder Groups

Why SAWPA?

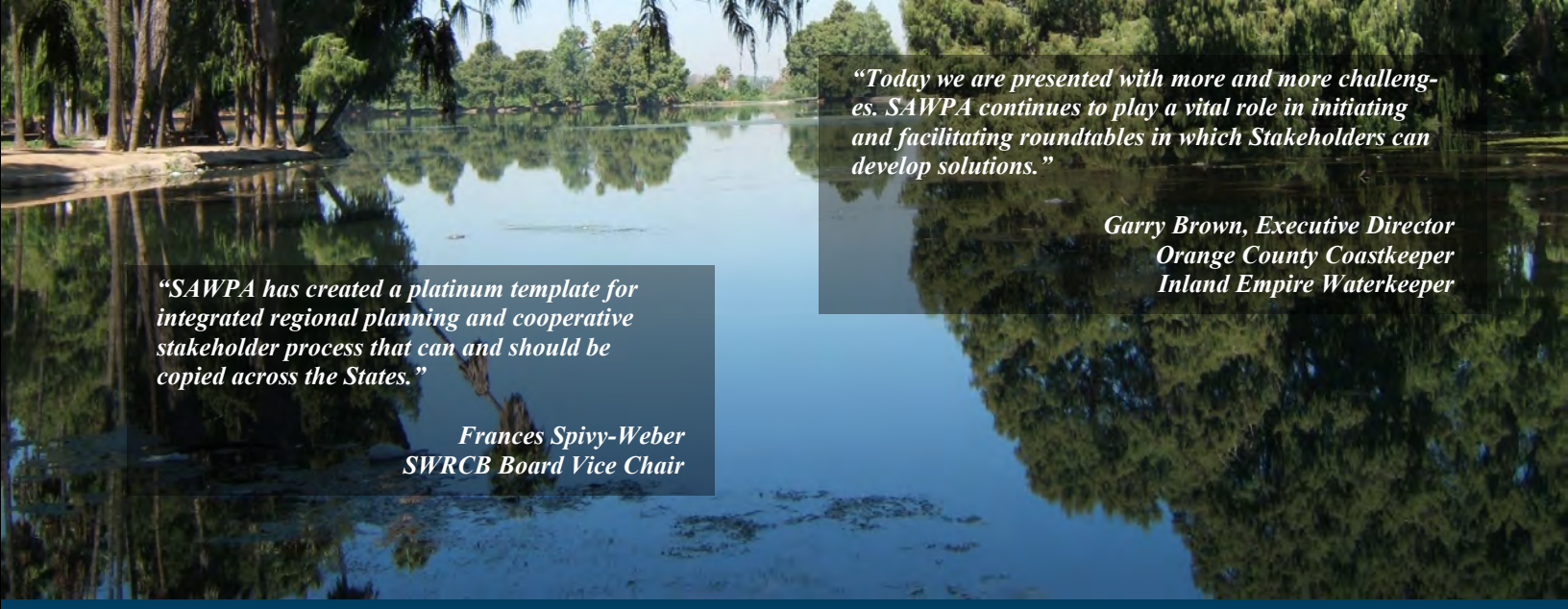
SAWPA is well suited to address complex issues in the Santa Ana River Watershed due to its success in conducting numerous collaborative efforts; working closely with Federal, State and local agencies; and obtaining positive results for a variety of complex, sometimes controversial water resource projects 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 programs and projects that represent the best in collaboration and facilitation support services.

SAWPA Manages:

- State Funds
- Federal Funds
- Multi-agency Task Forces

Bringing Value to Clients Through:

- Cost savings using a multi-agency approach
- Inter-agency communication and connectivity
- Synergy through mutual discussion
- Multi-benefit solutions



“SAWPA has created a platinum template for integrated regional planning and cooperative stakeholder process that can and should be copied across the States.”

*Frances Spivy-Weber
SWRCB Board Vice Chair*

“Today we are presented with more and more challenges. SAWPA continues to play a vital role in initiating and facilitating roundtables in which Stakeholders can develop solutions.”

*Garry Brown, Executive Director
Orange County Coastkeeper
Inland Empire Waterkeeper*

The Watershed

The Santa Ana River Watershed, with over 6 million people, spans approximately 2,840 square miles and covers portions of San Bernardino, Riverside, and Orange Counties, and a small area of Los Angeles County. The watershed perhaps has the most comprehensive water quality protection program of any river watershed in the country because of the ongoing interest and participation of SAWPA, its member agencies, and the Regional Water Quality Control Board. The initial basin plans for water quality protection that have become the standard for California were developed in the 1970s with the assistance of SAWPA. Since that time, SAWPA has partnered with the Regional Board on numerous collaborative regional projects.



2,650 Square Miles

6 Million People

Multi-agency Partnerships

Relevant Experience



SAWPA has experience in managing several multi-agency efforts through its collaborative process. The following are examples of these SAWPA programs:

[Nitrogen TDS Task Force Study](#)

In 1996, a multi-agency task force was formed to re-evaluate the Nitrogen and TDS groundwater objectives in the SAW based on the best data and science available. The task force, led by SAWPA, included 23 water and wastewater agencies, as well as the Santa Ana Regional Board. Benefits:

- *An approved RWQCB Basin Plan Amendment for Nitrogen and TDS.*
- *No negative comments at Regional Board public hearing.*
- *Statewide template for regional collaboration among regulators and regulated community.*
- *Maximum Benefit Demonstrations — saving \$ millions to protect groundwater basins.*



[Basin Monitoring Program Task Force](#)

In 2004, a new task force was formed among the Nitrogen TDS Task Force parties for the purpose of implementing an extensive water quality monitoring program in the SAW. SAWPA serves not only as the administrator for the task force but also as the technical support for some tasks. Benefits:

- *Triennial ambient groundwater quality data for Nitrogen and TDS.*
- *Annual surface water quality report for Santa Ana River (SAR).*
- *Significant cost savings through joint effort.*

[Lake Elsinore and Canyon Lake TMDL Task Force](#)

To address lake quality problems at Lake Elsinore, and Canyon Lake, a multi-agency task forces was formed in 2006. This task force works closely with the RWQCB in meeting new surface water quality regulations known as total maximum daily loads or TMDLs helping to restore these important resources. Benefits:

- *First TMDL task force agreement in State to include Federal, State, and local parties as signatories*
- *Obtained multiple State grants to assist process*
- *Implementing lake improvements to attain compliance*

[Santa Ana Sucker Conservation Team](#)

To deal with the joint need to address a threatened fish species in the SAR, a multi-agency Conservation Program was developed and implemented for over a decade:

- *Successful coordination by US Fish and Wildlife Service and local water resources agencies*
- *Conducts important research on fish habitat and restoration*
- *Cost savings to all participating agencies.*



Experience

- Collaboration
- Facilitation
- Administration
- Project Management
- Water Resource Planning
- Public Relations
- Liaison with Regulators
- Successful Grant Support
- Mediation



Regional Partnerships

- U.S. Bureau of Reclamation Regional Studies
- Southern California Salinity Coalition
- San Jacinto River Watershed Council

Relevant Experience Cont.

Stormwater Quality Standards Task Force

In 2005, the development community and county officials from Orange County approached the Regional Board and SAWPA in working on a collaborative effort to re-evaluate the stormwater quality standards in the Santa Ana region. A task force composed of all three county flood control agencies was formed with SAWPA as the administrator of the task force. Task Force results:

- *One of the most detailed photographic data collection efforts of tributaries' beneficial use in the country.*
- *New recreational beneficial use standards based on actual use.*
- *New pathogen water quality standards based on the best available data and science.*

Middle Santa Ana River TMDL Task Force

In 2007, another task force was formed by SAWPA to address TMDLs in the SAR. This task force was formed among county agencies, cities, dairies, and agricultural operators to address pathogens in the Middle SAR. Benefits:

- *Involvement of Regional Board staff in task force and agreement.*
- *\$600,000 in State grants applied for and obtained by SAWPA to support stakeholders.*
- *Cost savings through joint participation in addressing TMDL requirements.*



Regional Partnerships

In addition to serving as the organizer and administrator of many multi-agency task forces in the watershed, SAWPA also represents its member agencies on several regional multi-agency partnerships. These include the U.S. Bureau of Reclamation's regional studies and the Southern California Salinity Coalition.

The multi-agency task forces developed by SAWPA have become the watershed's bridge for building collaborative processes that help mitigate conflicts between regulators and the regulated community.



SAWPA's Facilitation Team



Celeste Cantú
General Manager

Joining SAWPA in December 2006, Celeste Cantú has brought plenty of experience in the water field to SAWPA having served as the former Executive Director of the State Water Resources Control Board in Sacramento, a position she held for more than five years. During her tenure, the Board tackled numerous challenges including the growing issue of salinity in water and irrigated land in many parts of the State and the protection of water quality in the Sacramento/San Joaquin Delta and Colorado River. Ms. Cantú received her B.A. from Yale in Urban Planning and Policy and a M.P.A. from Harvard's Kennedy School of Government.



Mark Norton, P.E. LEED AP
Water Resources & Planning Manager

Mark Norton's background includes over 34 years of engineering and planning experience in a broad range of water resource projects with over 20 years with SAWPA. He is the department manager of water resources and planning and the authority administrator for the Lake Elsinore & San Jacinto Watersheds Authority.

Mr. Norton currently serves as the lead task force administrator for both the Basin Monitoring Program Task Force and the Lake Elsinore/Canyon Lake TMDL Task Force, and was past administrator of the very successful Nitrogen TDS Task Force. Mr. Norton received his B.A. from University of Colorado and M.P.A. from Brigham Young University.



Ian Achimore
Senior Watershed Manager

Ian Achimore administers a number of projects for the agency, including invasive species removal and habitat restoration. He serves as the lead administrator for the Santa Ana Sucker Conservation Team, and the Forest First Workgroup. He also is responsible for advancing the One Water, One Watershed (OWOW) Program.

Prior to SAWPA, Mr. Achimore led a State-EPA communications workgroup at the U.S. Environmental Protection Agency (EPA) and served as the Acting Special Assistant to the Director of the Office of Wetlands, Oceans and Watersheds, in Washington D.C. Mr. Achimore received his B.A. from University of California, Santa Barbara and his M.P.P. from Georgetown University.



Rick Whetsel, LEED AP
Senior Watershed Planner

Rick Whetsel has been responsible for administering a number of projects, including the preparation of the 2005 Integrated Regional Water Management Plan, the Upper SAR TMDL Task Force and a number of successful grant applications from Propositions 40, 50, and 84. Prior to SAWPA, Mr. Whetsel worked in consulting, specializing in hydrologic and water quality modeling encompassing watershed assessment and TMDL development. Mr. Whetsel received his B.S. from the University of Pennsylvania and his M.S. from West Virginia University.

For more information contact
Santa Ana Watershed Project Authority
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SAWPA Roundtable Status Report 10/1/15 thru 12/31/15

	PROJECT	DESCRIPTION	STATUS	TASKS/DEADLINES
1	Middle Santa Ana River (MSAR) Pathogen TMDL Task Force	Implement TMDLs to address impairments to water quality relating to the fecal coliform objective established to protect the REC-1 use for waterbodies located within the Middle Santa Ana River Watershed.	<ul style="list-style-type: none"> • Task Force Administration by SAWPA continues. • Management and review of consultant contracts, project invoices and annual Task Force budget by staff continues. • Task Force consultant Tim Moore/Risk Sciences continues his effort to orchestrate the TMDL Implementation strategy for the MSAR TMDL Task Force. • Task Force consultant CDM Smith continues their effort to support the implementation of the Riverside / San Bernardino Counties CBRP in coordination with the MSAR TMDL Task Force. 	<ul style="list-style-type: none"> • October 17th, SAWPA issued a Task Order with CDM Smith to implement the Santa Ana River Bacteria Monitoring Program.
		TMDL Task 3 Watershed Monitoring Program	<ul style="list-style-type: none"> • SAWPA continues oversight of Task Order with CDM Smith to conduct the FY 2015-16 MSAR TMDL compliance monitoring Program. • CDM Smith/SBCFC continues implementation of the MSAR TMDL compliance monitoring Program. This effort will continue through to the end of the 2015 wet season ending in November 2015 and then will transition into the Santa Ana Watershed (SAW) Bacteria Monitoring Program, which is expected to begin in January 2016. • CDM Smith initiated their effort to collect data to support the preparation of the 2016 Triennial Report for the MSAR Bacterial Indicator TMDL. • December 7th, Task Force submitted draft 2105 Dry Season Water Quality Report to Regional Board for review. • SAWPA staff continues coordinate efforts on behalf of stakeholders and Orange County to implement the SAW Bacteria Monitoring program. • October 20th, SAWPA issued a Task Order with CDM Smith to implement the SAW Bacteria Monitoring Program. This program will include all future TMDL compliance monitoring required for the MSAR TMDLs. 	<ul style="list-style-type: none"> • October 20th, SAWPA issued a Task Order with CDM Smith to implement the Santa Ana River Bacteria Monitoring Program. • December 7th, Task Force submitted draft 2105 Dry Season Water Quality Report to Regional Board for review
		TMDL Task 4 Source Evaluation and Management	<ul style="list-style-type: none"> • Future source evaluation work relating to the bacteria indicator TMDLs will be addressed through the Counties MS4 program to implement the Counties Comprehensive Bacteria Reduction Plans. • SAWPA continues oversight of tasks CBRP efforts associated with the Task Force. • The Counties are currently working on independent studies to address CBRP requirements. 	<ul style="list-style-type: none"> •

SAWPA Roundtable Status Report 10/1/15 thru 12/31/15

2	Lake Elsinore and Canyon Lake Nutrient TMDL Task Force	Implement TMDLs to address water quality issues relating to excess nutrients in Lake Elsinore and Canyon Lake.	<ul style="list-style-type: none"> • Task Force Administration by SAWPA continues. • LESJWA continues to administer the Round 2 Prop 84 IRWM funded Canyon Lake Hybrid Treatment Project. A quarterly report submitted on November 15th. • LESJWA issued a draft FY 2016-17 Task Force budget for stakeholder review. • Stakeholders initiated an effort to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs. • December 17th, LESJWA authorizes a Task Order with CDM Smith to serve a project lead on effort to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs. It is estimated that this effort will take at least two years to complete draft technical documents to submit to the Regional Board. • Risk Sciences continues working with stakeholders on a long-term plan to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs. • LESJWA staff continues to coordinate issues relating to a stakeholder load/cost allocations, in-lake modeling, and the design on in-lake treatment projects with various consultants. • LESJWA staff continues management and review of consultant contracts, project invoices and annual Task Force budget. 	<ul style="list-style-type: none"> • Draft FY 2016-17 Task Force budget issued for stakeholder review • December 17th, LESJWA authorizes a Task Order with CDM Smith to serve a project lead on effort to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs.
		TMDL Task 4 Monitoring Program	<ul style="list-style-type: none"> • Amec Foster Wheeler (FW) continues to implement the Phase 2 TMDL Compliance monitoring Program. • Amec FW provided a quarterly update (presentation) to stakeholders on the in-lake and watershed monitoring effort at the December 2nd LE&CL TMDL Task Force meeting. • Regional Board staff requested the Phase 2 TMDL Compliance Monitoring Plan to include monthly summer in-lake monitoring for Lake Elsinore. • Task Force consultant Tim Moore/Risk Sciences initiated effort to prepare an interim TMDL Compliance report, due to the Regional Board in June 2016. • December 17th, LESJWA authorizes a change order with Amec FW to address the additional in-lake monitoring for Lake Elsinore, along with additional technical support to provide data management and data analysis toward the preparation of the interim TMDL Compliance report. 	<ul style="list-style-type: none"> • December 17th, LESJWA authorizes a change order with AMEC Foster Wheeler to provide additional technical support to LE&CL TMDL Task Force. • Quarterly Water Quality update by Amec Foster Wheeler.

SAWPA Roundtable Status Report
10/1/15 thru 12/31/15

		<p>TMDL Task 9 Lake Elsinore In-Lake Sediment Nutrient Reduction Plan</p>	<ul style="list-style-type: none"> • Work relating to the implementation of Lake Elsinore In-Lake Sediment Nutrient Reduction Plan performed in conjunction with the RCFC&WCD MS4 program Comprehensive Nutrient Reduction Plan continues. • LESJWA staff continues to coordinate meetings for stakeholders working with Tim Moore/Risk Sciences to facilitate meetings to prepare a new O&M agreement to operate the Lake Elsinore Aeration and Mixing System (LEAMS), which considers TMDL abatement credits. • On December 2nd, Tim Moore/Risk Sciences issued a draft funding allocation for parties interested in participating in the LEAMS project. It is anticipated that a revised draft agreement, including potential new funding partners (MS4 and Agriculture) will be available by the end of December. • On December 9th, LESJWA staff met with representatives of the City of lake Elsinore and other key stakeholders to discuss the post El Niño BMP Deployment for Lake Elsinore, and the issues relating to the timing of fish stocking or other interventions. 	<ul style="list-style-type: none"> • A draft Lake Elsinore Aeration O&M and funding agreement is anticipated by the end of December 2015.
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SAWPA Roundtable Status Report

10/1/15 thru 12/31/15

		<p>TMDL Task 10 Canyon Lake In-Lake Sediment Treatment Evaluation</p>	<ul style="list-style-type: none"> • Work relating to the implementation of Canyon Lake In-Lake Sediment Treatment Evaluation performed in conjunction with the RCFC&WCD MS4 program Comprehensive Nutrient Reduction Plan continues. • LESJWA staff continues as the lead implementing agency for the Canyon Lake Hybrid System (Canyon Lake Alum dosing project). • LESJWA continues to administer the Round 2 Prop 84 IRWM funded Canyon Lake Hybrid Treatment Project. • Alum Treatment Effectiveness Water Quality Monitoring continues on a monthly basis (this will conclude in December 2015). • October 29th, LESJWA authorized a Change Order to Aquatechnex for two additional alum applications to be conducted in 2016. These additional alum applications will take advantage of remaining Prop 84 Grant funding. • The consultant, Golden State Labor Compliance (GSLC), continues to conduct labor compliance as required by the grant. A Change Order was issued to GSLC for two addition labor compliance events to be conducted in coordination with the proposed 2016 Prop 84 funded alum applications. • Tom Dodson and Associates completed an amendment to CEQA for additional alum application to Canyon Lake. • On December 2nd, Canyon Lake City Council, as lead agency on the Canyon Lake alum treatment project, approved the amendment to CEQA. • December 17th, the LESJWA Board approved the amendment to CEQA. 	<ul style="list-style-type: none"> • October 29th, LESJWA authorized a Change Order to Aquatechnex for two additional alum applications to be conducted in 2016. • LESJWA issued Change Order to Golden State Labor Compliance for additional labor compliance monitoring as required by Pop 84. • September 24th, LESJWA authorized an agreement with Tom Dodson and Associates to amend CEQA for additional alum application to Canyon Lake.
		<p>TMDL Task 11 Model Update</p>	<ul style="list-style-type: none"> • Dr. Michael Anderson/U.C. Riverside continues work to conduct advanced water quality modeling and focused field measurements and laboratory analyses are proposed for Lake Elsinore and Canyon Lake. This work includes the preparation of technical memoranda to evaluate the effectiveness of current water quality improvement projects, and determine the need for any additional nutrient control measures. • A no cost change order was executed by LESJWA staff extending the time for Dr. Michael Anderson to complete the modeling report to the end of December 2015. 	<ul style="list-style-type: none"> • The next study results update by Dr. Anderson for the LE/CL TMDL Task Force is scheduled for January 13, 2016.

SAWPA Roundtable Status Report
10/1/15 thru 12/31/15

3	Basin Monitoring Program Task Force	Annual Monitoring Report	<ul style="list-style-type: none"> • Reformatting recommendations for annual SAR water quality report have been postponed to the 2016 reporting based on BMP TF and Regional Board priorities. • SAWPA staff submitted 2015 SAR Water Quality Report to the Regional Board in late July 2015. 	<ul style="list-style-type: none"> • July 10, 2015 Final SAR Water Quality Report submitted to Regional Board.
		Basin Plan Amendment for SAR Wasteload Allocation	<ul style="list-style-type: none"> • Based on the results of the SAR Wasteload Allocation Model Update, prepared by WE Inc. , Tim Moore of Risk Sciences is preparing a Basin Plan Amendment (BPA). Mr. Moore prepared a petition to revise the TIN objective in Chino-South Management Zone to 5.0 mg/L and the allocation of assimilative capacity to RIX and Rialto in Riverside-A Management Zone. • Concerns were raised in November 2015 by the Chino Basin Watermaster who asked for more time and presentations. Initial feedback was a concern that the objective change may impact the Chino Desalting operations even though the SAR flows are improving the Chino South Basin with ambient nitrate levels of 28 mg/L. • Task Force agreed to give the Chino Basin Watermaster and CDA more time to review and provide comments by mid-Jan. 2016 • The investigation of the causes of TDS exceedances where SAR Reach 3 meets SAR Reach 2 were finalized and shared with the Task Force. An additional focused analysis of TDS exceedances resulting from just the POTWs was conducted by WE Inc. and supported by the Task Force in order to support the Basin Plan Amendment. It was completed in late May 2015. • The Basin Plan Amendment to incorporate the current SAR Wasteload Allocation has been delayed due to comments on the petition and will occur in 2016. 	<ul style="list-style-type: none"> • Next BMP TF meeting is scheduled for Feb. 9, 2015.
		New Nutrient Criteria & Biological Objectives	<ul style="list-style-type: none"> • Discussion of the new nutrient criteria and biological objectives being developed by EPA and the SWRCB continues to be monitored. 	<ul style="list-style-type: none"> • Future meetings will discuss new EPA nutrient criteria as well as biological objectives are anticipated in the future.

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4	Emerging Constituents Program Task Force	Provide emerging constituents sampling report and watershed water quality outreach program	<ul style="list-style-type: none"> • The 2013 Emerging Constituents Sampling Report, the last <u>annual</u> sampling report was submitted to the Regional Board on March 14, 2014. • By agreement the EC Program Task Force and the Regional Board agreed to discontinue the annual EC sampling and transition to a triennial EC sampling program if necessary. • A conference call was held in February 4, 2015 to determine the need to move into a triennial EC sampling program. The task force learned that work is continuing by the SWRCB Blue Ribbon Panel on Ecotoxicology in evaluating possibly additional EC constituents for sampling that may affect future discharge permit renewals. SAWPA will continue to monitor these results and reconvene the EC Program Task Force of needed. • Based on feedback from Risk Sciences in Dec. 2015, no results have been announced and no further progress has been reported on Ecotoxicology monitoring. No EC monitoring under the task force is anticipated for the foreseeable future. Since some unused funding reserves have accumulated by the task force over the past two year in the absences of an annual EC sampling program and report, available funding reserves should be sufficient to cover any costs for the early development of an EC sampling program and report should the need arise in the future as well as continuing the outreach program. • Work continues with the social media tools in support of water quality for the general public. This work is coordinated through SAWPA and the EC Public Outreach Committee. DeGrave Communications was selected for this work support and provided an overview to the Commission. 	<ul style="list-style-type: none"> • All annual EC sampling has been discontinued and has been placed on hold pending results of Ecotoxicology results. • A quarterly report on the EC Public Outreach activities were provided to the SAWPA Commission on Dec. 17, 2015.
5	Imported Water Recharge Workgroup	Support imported recharge agencies in agreement deliverables	<ul style="list-style-type: none"> • The Imported Water Recharge Technical Committee last met on Apr. 29, 2015. • Work on the Riverside and Temescal basins groundwater modeling projections was completed and a presentation on the work prepared by on behalf of WMWD and the City of Riverside was and Corona and approved by the Regional Board. • Work on consultant groundwater quality modeling has been completed for the Riverside, Arlington and Temescal basins as led by responsible recharging agencies and submitted to the Regional Board. • OCWD has requested and received authorization to defer their OC basin modeling to July 18, 2016 since upstream groundwater modeling and basin flow outputs were deferred and are necessary for downstream modeling. 	<ul style="list-style-type: none"> • Next Technical Committee meeting is scheduled for early 2016.

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6	Reclamation So Cal Studies	Support regional studies with Bureau of Reclamation	<ul style="list-style-type: none"> • Reclamation and SAWPA approved a 50-50% cost share grant to SAWPA in Aug. 2014 to conduct a pilot study of aerial survey, infrared and LIDAR in the SAR watershed. Reclamation grant provides \$38,000 and SAWPA is providing \$38,000 in local cost share. • The grant pilot project has been largely completed and analyzed various aerial survey, infrared and LIDAR resolutions in three land use areas in the watershed. Consultant hired to conduct this work was Resource Strategies Inc. • Aerial survey was completed in March 2015 and analysis is nearing completion. • Results helped guide future large scale aerial survey, infrared imagery made for the urban and agricultural area of the SAR Watershed under the Prop 84 IRWM Drought grant. 	<ul style="list-style-type: none"> • Draft report for pilot analysis is anticipated to be completed and submitted to Reclamation by Oct. 30th 2015.
7	Santa Ana River Fish Conservation Task Force	Determine the reasons for the decline of the Santa Ana sucker (<i>Catostomus santaanae</i>) in the Santa Ana Watershed and devise strategies for the recovery of the species.	<ul style="list-style-type: none"> • The Task Force met on October 1, 2015 with high attendance due to the discussion on the Army Corps of Engineers Riverside levee improvement project and USGS's presentation on sucker demography and genetics. • Staff reported on the City of Colton Police Department task order that allows the Department to provide sweeps of the River on holiday weekends in FYE 2016. • Staff organized the 2015 Riverwalk by marketing the event which occurred on October 8. • Staff worked with OCWD and SAWA on creating a training video for the 2015 Riverwalk and future field survey work. • Staff worked on combined agreement that streamlines the administration of two separate supplemental environmental project (SEP) grants from the Regional Water Board to create sucker habitat. • Staff met with the Fish and Wildlife Service and Army Corps of Engineers on November 9 to discuss the sucker habitat project and the development of a hydrological model that can be used. 	<ul style="list-style-type: none"> • The next meeting is scheduled for the first quarter of 2016. • The combined Regional Water Board supplemental environmental project agreement will be brought to the Commission in January 2016.

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8	Stormwater Quality Standards Task Force	Support amendments to SA Basin Plan addressing high flow conditions, suitability of pathogen indicators, and attainment of Beneficial Uses.	<ul style="list-style-type: none"> • US EPA submitted letter to Regional Board providing approval for the SWQSTF UAAs. • Development of regional pathogen monitoring plan in accordance with new basin plan requirements proceeding under the cognizance of the MSAR TMDL Task Force. • Updated draft task force agreement to conduct regional monitoring program is being prepared by SAWPA legal counsel and SWQSTF chair and was distributed for review to all three county flood control districts in May 2015. 	<ul style="list-style-type: none"> • New Task Force Agreement to be considered upon agreement among the three counties. An updated version of the draft agreement was sent out in early Oct. 2015 and is still under review. • Regional monitoring program will commence in Jan. 2016.
9	OWOW	Integrated Planning Process for the Santa Ana Watershed	<ul style="list-style-type: none"> • Staff received draft and final funding recommendations for the 2015 IRWM application from DWR. • Staff provided a response to DWR's funding announcement during the comment period on the draft recommendations. • OWOW Pillar meetings were last held on Sept. 24, 2015 and for the OWOW Steering Committee, the last meeting in 2015 was held on July 16, 2015. Updates and input on Prop 1 IRWM were discussed and provided. 	<ul style="list-style-type: none"> • Staff will work with DWR to develop a grant funding contract. • Staff will work with the SAWPA member agencies, Riverside County Flood Control and Orange County Sanitation District on sub-agreements that implement the DWR contract.
	PA22 – Drought Response Grant Program	Region-wide demand reduction program for the Santa Ana River Watershed	<ul style="list-style-type: none"> • The PA22 Committee met on December 17, 2015. • The final analysis of rate models by Dr. Ken Baerenklau was provided to approximately 30 retail water agencies in the watershed on November 17, 2015. • Staff worked with the SAWPA member agencies on developing Policy Statement No. 4 for the conservation-based water rates project in order to create milestones for the agencies that have been accepted for funding. • Staff held a conservation-based water rates technical support workshop on November 23, 2015 whereby 13 retail agencies attended. East Valley and Eastern Municipal water districts supported in the workshop. • Staff continues to work on outreach to retail water agencies to promote the OmniEarth/Dropcountr conservation outreach tool. So far approximately, 13 agencies have expressed interest with 4 agencies contractually signed up. More demonstrations of the tool are planned at meetings among the SAWPA member agencies and their subagencies. 	<ul style="list-style-type: none"> • Staff will analyze the overall budget and propose line item transfers during the first half of 2016. • Staff will work with the 10 agencies who have accepted for funding for conservation-based rates to ensure their contracts are executed by January 31, 2016.

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10	LESJWA	Support lake quality improvement projects at Lake Elsinore and Canyon Lake	<ul style="list-style-type: none"> • Continuing support to LESJWA as administrator for the LE/CL TMDL Task Force with task force meetings and technical advisory committee meetings held every 1-2 months. • Held LESJWA Board meetings this quarter on Oct. 29 and Dec. 17, 2015. In those Board meetings, the LESJWA Board approved a change order with Aquatechnex for continuing Canyon Lake Alum Application, a contract with CDM Smith to commence a three year TMDL revision, a change order with AMEC for watershed and lake monitoring, approval of the LESJWA audit for 2014-2015. • Work continues on water quality modeling and studies for Lake Elsinore and Canyon Lake by UC Riverside Dr. Michael Anderson and now anticipated to be complete in January 2016. • Reporting and invoicing under the Prop 84 IRWM grant funding agreement with SAWPA/DWR continues. All costs from the last two alum applications will be covered and reimbursed by the grant. Remaining grant funds will be available to extend the alum application into 2016. • The fifth alum application to Canyon Lake under the trial phase of five applications over 2 ½ years was completed on Sept. 21-25, 2015. The preliminary water quality results and progress toward meeting the Year 2020 Phosphorus and Chlorophyll A TMDL targets are very promising. Alum applications will continue as an ongoing lake treatment approach for Canyon Lake. 	<ul style="list-style-type: none"> • Next LESJWA Board meeting is scheduled for Feb. 18th, 2016. • Next Canyon Lake Alum application is scheduled in the May time frame after the projected El Nino storm season.
		Provide education and outreach	<ul style="list-style-type: none"> • Liselle DeGrave of DeGrave Communications continues her support to LESJWA. She completed a new video on Canyon Lake Alum Application, started a new infographic, started preparations for the LESJWA Water Summit, and held a meeting with the LESJWA Education and Outreach Committee on Nov. 2nd. Quarterly meetings with the LESJWA Education and Outreach Committee will continue. Favorable media coverage was attained from Sept Canyon Lake alum application in both the Canyon Lake Friday Flyer and the Press Enterprise. 	<ul style="list-style-type: none"> • The next LESJWA Education and Outreach meeting is scheduled for Feb. 2, 2016.

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12	So Cal Salinity Coalition	Support regional salt management and practices in Southern California	<ul style="list-style-type: none"> • The SCSC held its last Board meeting on Dec. 3, 2015. The Board discussed providing some input to the Graduate Student who received grants from SCSC to ensure accuracy in their reports. The SCSC in combination with NWRI provides Fellowship grants of \$5000/yr for two years. • The SCSC Board provided guidance on commencing work on the highest priority projects/studies to be undertaken by the SCSC. The Board reviewed a draft drought response outline document prepared by Risk Sciences. The Board was asked to review the document and provide their input on priorities within the document. • Work continues on the Reclamation-MWDSC-SCSC joint project to update the 1998 Salinity Management Plan for Southern California. The work led by MWDSC staff and Reclamation to evaluate regional economic impacts to proposals affecting source water quality was halted due to the consultant withdrawing from the effort. The work has now restarted. • On Oct. 13th SCSC Board met and held a focus group discussion on salinity legislative and regulatory issues. Tim Moore of Risk Sciences served as the facilitator at no cost. Mr. Moore agreed to provide an outline of drought response and salinity issues to address. 	<ul style="list-style-type: none"> • An SCSC Focus Group meeting facilitated by Tim Moore of Risk Sciences was held on October 13, 2015. The next meeting is scheduled for Feb. 18, 2016.
13	Santa Ana River Trail Marketing and technical support	Support Santa Ana River Trail development and coordinate efforts to complete trail	<ul style="list-style-type: none"> • Staff brought an updated MOU extension for the Santa Ana River Trails Policy Advisory Group (PAG) to the Commission that allows the SAWPA Commission to participate in the trail development and coordination. • Staff received final plans from the Riverside County Parks and Open Space District for create 0.9 miles of trail on SAWPA owned property near Prado Basin. Staff met with County Parks staff on December 22, 2015. 	<ul style="list-style-type: none"> • Staff will work with County Parks on any comments to the plans in order to development a proposal that is beneficial to both parties.
14	Basin Planning	Provide support to watershed wide water resource and water quality issues. Seek grant funding support for issues of concern.	<ul style="list-style-type: none"> • On March 30th, SAWPA learned that its grant application was selected by DWR for recommended grant funding. The proposal was a grant funded joint project among SAWPA, SAWPA member agencies and several non-profit organizations. The grant funding recommended by DWR would provide \$2.33 million dollars for water-energy efficiency improvements supporting disadvantaged communities in the watershed with environmental concerns as defined by DWR CalEnviroscreen Tool. • SAWPA will be partnering with the Orange County Coastkeepers, San Bernardino County Community Action Partnership, the Center for Sustainable Energy and several retail water agencies that would provide significant water and energy efficiency improvements to dense DAC communities throughout the SAR watershed. 	<ul style="list-style-type: none"> • A new DWR agreement for the Water Energy grant was received in Dec. 2015. It will be executed upon execution with cost share partners, four retail water agencies who are providing local turf removal funding.