



...A United Voice for the Santa Ana Watershed

*Steering
Committee
Members*

**NOTICE AND AGENDA
OWOW STEERING COMMITTEE SPECIAL MEETING
Thursday, December 13, 2012 – 3:00 p.m.**

At SAWPA, 11615 Sterling Avenue, Riverside, CA 92503

AGENDA

- Ron Sullivan**
SAWPA
- George Aguilar**
SAWPA
- Bill Campbell**
Orange County
- Marion Ashley**
Riverside County
- Josie Gonzales**
San Bernardino
County
- Beth Krom**
City of Irvine
- Ron Loveridge**
City of Riverside
- Pat Morris**
City of San Bernardino
- Ali Sahabi**
SE Corporation
- Garry Brown**
Orange County
CoastKeeper
- Linda Ackerman**
Regional Water
Quality Control Board

1. Welcome and Introductions

Ron Sullivan

2. Public Comments

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

3. OWOW 2.0 Project Portfolio for Round 2 Funding (SC#16)

Jeff Beehler

- Staff Presentation
- Open Public Hearing
- Close Public Hearing
- Project Review Committee Recommendation

Recommendation: The Project Review Committee recommends that the Steering Committee:

1. Authorize implementation of a proposal to DWR of the proposed OWOW Round 2 project portfolio;
2. Request that as part of their project agreement, the Eastern Municipal Water District develop a plan to recover costs from the sewerage of undeveloped lots in Quail Valley;
3. Request that as a part of their project agreement, the City of Corona show that the \$1.0 million of project benefit be apportioned evenly between the City and Home Gardens County Water District and that the final \$0.3 million of benefit accrue solely to the Home Gardens community;
4. Request that upon completion of a grant eligible application for a water use efficiency rate implementation program, that Monte Vista Water District be granted an interview for Round 3 funding; and,
5. Direct staff to forward the OWOW Steering Committee’s decision to the SAWPA Commission for ratification.



4. **AMEND THE OWOW PLAN TO INCLUDE UPDATED PROJECTS LIST (SC#17)**

Jeff Beehler

Recommendation: That the OWOW Steering Committee:

1. Amend the OWOW Plan to include the updated ranked project list, and
2. Direct staff to forward the OWOW Steering Committee’s decision to the SAWPA Commission for ratification.

5. **CONSENT CALENDAR**

All matters listed under the Consent Calendar are considered to be routine and non-controversial and will be acted upon by the Committee by one motion in the form listed below. There will be no separate discussion on these items prior to the time the Committee votes, unless any Committee members, staff, or the public requests specific items be discussed and/or removed from the Consent Calendar for separate action.

A. **Approval of the Minutes from the Meeting held on 9-27-12**

Recommendation: Approve as mailed.

6. **Announcements**

Celeste Cantú

Proposed 2013 Meeting Schedule

- Thursday, February 28, 2013 – 3 PM
- Thursday, April 25, 2013 – 3 PM
- Thursday, June 27, 2013 – 3 PM
- August – Dark
- Thursday, October 24, 2013 – 3 PM

7. **Adjournment**

Ron Sullivan

Any person with a disability who requires accommodation in order to participate in this meeting should telephone the Clerk of the Board, Patti Bonawitz at (951) 354-4230, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

PLEASE NOTE

Materials related to an item on this agenda submitted to the Steering Committee after distribution of the agenda packet are available for public inspection in SAWPA’s office located at 11615 Sterling Avenue, Riverside, during normal business hours. Also, such documents are available on the Authority’s Website at www.sawpa.org, subject to staff’s ability to post documents before the meeting.

Declaration of Posting

I, Patti Bonawitz, Clerk of the Board of the Steering Committee/Santa Ana Watershed Project Authority certify that a copy of this agenda has been posted in the Agency’s office at 11615 Sterling Avenue, Riverside, California by 5:30 p.m. on Thursday, December 6, 2012.


 Patti Bonawitz



OWOW STEERING COMMITTEE MEMORANDUM NO. 16

DATE: December 13, 2012
TO: Steering Committee
SUBJECT: OWOW 2.0 Project Portfolio for Round 2 Funding
PREPARED BY: Jeff Beehler, Program Manager

RECOMMENDATION

Project Review Committee recommends that the OWOW Steering Committee:

1. Authorize implementation of a proposal to DWR of the proposed OWOW Round 2 project portfolio;
2. Request that as part of their project agreement, the Eastern Municipal Water District develop a plan to recover costs from the sewerage of undeveloped lots in Quail Valley;
3. Request that as a part of their project agreement, the City of Corona show that the \$1.0 million of project benefit be apportioned evenly between the City and Home Gardens County Water District, and that the final \$0.3 million of benefit accrue solely to the Home Gardens community;
4. Request that upon completion of a grant-eligible application for a water use efficiency rate implementation program, that Monte Vista Water District be granted an interview for Round 3 funding, and
5. Direct staff to forward the OWOW Steering Committee's decision to the SAWPA Commission for ratification.

DISCUSSION

The Santa Ana Watershed Project Authority is the regional watershed planning group for the Santa Ana River Watershed, and has been facilitating efforts to develop a watershed planning framework to guide water resource managers. To date, this has resulted in the development of the *One Water One Watershed Plan* (OWOW Plan). The goal of this process is to develop the tools and strategies to work across the watershed to develop an integrated water resource plan where all types of water (local surface and groundwater, imported water, stormwater and treated wastewater effluent) are viewed in a comprehensive, integrated manner as a single water resource.

In the first round of project funding through the OWOW program, the bar for projects was raised by asking that agencies collaborate more closely, ensuring that their constituencies received multiple benefits that were regional in nature. Our approach to this first round of funding was driven by a compressed timetable. Despite these constraints, the selection process was more transparent, objective, and deliberative than had been attempted before.

In this next round of funding, staff sought to further expand the power of multi-agency cooperation as a means for more holistic, integrated program/project implementation. The intent of this approach is to address the need for funding (through grants) to enable agencies to budget for time and resources dedicated to new and/or innovative agreements that would not otherwise be realized. If all those with an interest in water take a broader view, this watershed approach also can create opportunities for local agencies to help shape the implementation of actions that restore functionality, solve problems, and provide long-term sustainability.

California's most recent water bond included a means for such integrated projects to move forward. Proposition 84, Chapter 2 was intended to incentivize this more integrated, collaborative model for watershed management. Rather than managing a watershed through the implementation of numerous Capital Improvement Programs, Integrated Regional Watershed Management (IRWM) seeks to provide financial resources for those that develop work in a collaborative, integrated manner that views the watershed in its entirety. Through Proposition 84, Chapter 2, \$114 million was allocated to the Santa Ana River Watershed for such projects and programs.

Second Round of Funding

In the second phase of the OWOW integrated regional water management planning process, projects were solicited for inclusion in the One Water One Watershed (OWOW) 2.0 updated plan. In this project/program solicitation, there were 136 projects submitted for rating and ranking. Of these projects, 52 requested funding in this round. Others provided project information for planning/partnership development purposes and to be eligible for other funding sources, such as Proposition 1E.

Projects were ranked by an independent consultant using a decision support model that accounted for the following integrated benefit criteria:

1. Improved water reliability and reduced reliance on imported water;
2. Improved water quality and salt balance;
3. Management of flood waters through preservation and restoration of natural hydrology;
4. Reduction in greenhouse gas emissions from water management activities, and;
5. Cost effectiveness.

Each criterion was given equal weight in the ranking to ensure that the project portfolios provide integrated regional benefit.

Based on the project numeric score, projects were assigned to one of three tiers. Placement in a specific tier was based on an analysis of score distributions by the independent consultant for all ranked projects. The tiers represent how well a specific project meets the OWOW benefit criteria. Definitions of project tiers are as follows:

1. Tier 1 projects- Projects that appear to closely match the OWOW Project criteria;
2. Tier 2 projects- Projects that appear to match the OWOW project criteria in some respects, but have deficiencies in some specific project areas;
3. Tier 3 projects- Projects that provide lesser benefits than projects in tiers 1 or 2, or projects earlier in the development phase and their benefits cannot be accurately calculated.

Projects in tier 1 and in the first one-third of the tier 2 group were scheduled for an interview with the Project Review Committee (PRC). Additionally, projects requesting funding under the Disadvantage Communities (DAC) and conservation rate set-aside programs also were interviewed for potential funding.

Prior to the interview, project proponents also were asked to document eligibility for OWOW funding addressing the following “eligibility gates”:

1. Project meets the State of California statutory eligibility requirements, including compliance with AB 1420 (Urban Water Management Planning Act) where applicable;
2. The project is the result of significant multijurisdictional collaboration;
3. There is a cost match commitment of 25% or the project is exempt from a cost match; and,
4. The project proponent can show evidence that the project can be completed within five years of entering into a contract with the California Department of Water Resources.

The independent, expert PRC reviewed the top 36 ranked project submissions, including the applicants for DAC and WUE rate funding. They considered the project application and support materials, comments received from the stakeholder community, and interview questions of the project applicants, as well as those of their partners. They were focused on finding projects that were not only technologically feasible, but projects that were integrated and provided regional benefit. In the review process, the PRC first vetted the claims made by the project proponents on their on-line application, in terms of data accuracy and project eligibility. Second, they focused on the projects in the context of the goals and objectives of OWOW. Projects that provided single benefits, were not regional in scope and impact, or were not representative of significant collaboration were not considered for funding. The PRC sought to identify and move forward the projects that exemplified the integrated planning concept and provided the most benefit to the OWOW planning region.

Project Review Committee

The Project Review Committee was selected to provide a careful vetting of top-ranked projects and develop a portfolio of projects that best served the regional interests of the Santa Ana River Watershed. The three committee members were selected for their knowledge of water, both technically and at a policy level, their understanding and leadership in developing integrated approaches to problem solving, and their knowledge of the Santa Ana River Watershed.

Joe Grindstaff served as the Executive Officer of the Delta Stewardship Council until retiring from the position in September. He was appointed Deputy Secretary for Water Policy by Resources Secretary Mike Chrisman on November 28, 2006, with broad oversight responsibility for all activities related to water, including the integrated CALFED Bay-Delta Program. He was appointed Director of the CALFED Bay-Delta Program on June 12, 2006 by Governor Arnold Schwarzenegger, after serving as acting director for the prior year. Prior to joining CALFED, he served as Chief Deputy Director of the Department of Water Resources, and also was General Manager of the Santa Ana Watershed Project Authority. Earlier in his career, he served in leadership roles at other water districts and municipalities.

Pete Silva currently is the President of Silva and Silva International, a water engineering consulting firm, based in San Diego. He is a civil engineer with 32 years of experience in water and wastewater. He was formerly the US EPA’s Assistant Administrator for Office of Water appointed by President Obama. He has served as a policy advisor to the Metropolitan Water District of Southern California, as well as previously serving as Vice Chair for six years on the California Water Resources Control Board. His prior experience also includes ten years with the city of San Diego, four years in charge of the International Boundary and Water Commission in the San Diego office, and five years with the California Regional Water Quality Board in San Diego.

Gerry Thibeault is the former Executive Officer of the California Regional Water Quality Control Board, Santa Ana Region. Gerry has both an undergraduate and a graduate degree in Civil Engineering, and has been a registered professional engineer in California since 1976. He has been a Regional Water Quality Control Board staff member for more than 35 years, joining the Regional Board staff in 1975. In 1988, the Santa Ana Regional Board appointed Gerry to be its Executive Officer, and he served in that capacity until his retirement in June 2010.

Project Portfolio Selection

Although there were many meritorious projects, 22 projects and programs are recommended for funding. All these projects were all developed through a collaborative process involving multiple agencies and disciplines. The portfolio provides water use efficiency, enhanced groundwater recharge, integrated flood control/habitat benefits, non-point source pollution reduction, salt removal from local aquifers, and assistance to disadvantaged communities.

The proposed project portfolio, including project name, lead agency, and recommended funding amount is shown in the table below:

Project Name	Lead Agency	Recommended Grant
Wineville Recycled Water	IEUA	\$1,000,000
San Sevaine Recharge	IEUA	\$750,000
Vulcan Pit Flood Control	City of Fontana	\$1,000,000
Wilson Basins Project	City of Yucaipa	\$750,000
Francis St/Ely Basin Project	City of Ontario	\$750,000
Plunge Creek Recharge	SBWWCD	\$500,000
Enhanced SAR Recharge	SBVMWD	\$1,000,000
14 th St. Recharge	City of Upland	\$500,000
Arlington-Central Ave. Phase I	City of Riverside	\$1,000,000
Perris Desalter Wells	EMWD	\$1,000,000
Alamitos Barrier Project	OCWD	\$500,000 ^A
Peters Canyon Capture	City of Irvine	\$1,000,000
Corona/Home Gardens Well	City of Corona DWP	\$1,300,000
Prado Basin Sediment Demo	OCWD	\$750,000
Wastewater Project	Soboba Tribe	\$150,000
Canyon Lake Hybrid Project	LESJWA	\$500,000
Arlington Basin WQ Project	WMWD	\$500,000 ^A
Forest First Project	US Forest Service	\$1,000,000
Com/Ind/Inst. Water Efficiency	MWDOC	\$500,000
Regional Landscape Retrofit	IEUA	\$500,000
Customer WUE Handbook	WMWD	\$120,000
Quail Valley Sewer System	EMWD	\$1,930,000

A. These projects may be awarded an additional \$500,000 contingent on possible additional Round 1 project funding carryover.

The project portfolio recommendations also include several specific additional recommendations. First, although not recommended for funding in this round, Monte Vista Water District presented a compelling case for the development of rate structures that encourage the efficient use of water. The Committee felt that with some additional time, the agency and its partners could develop a program of great benefit to the region. It is therefore recommended that this project be considered and interviewed for Round 3 funding, upon receipt of an eligible Round 3 application.

The specific portfolio of projects was selected to maximize benefit to the Santa Ana River Watershed. With limited funds available, it became more important to ensure that local resources are leveraged and those multi-benefit projects of a regional scope are selected. This model will become more important in the future as resource limitations will lead us to more cooperative solutions.

Second, as there are a number of undeveloped lots that will increase in value with the addition of sewer service to the Quail Valley area, it was important that the Eastern Municipal Water District develop a mechanism whereby the cost of providing services to undeveloped lots is recovered when the lots are sold.

As the Home Gardens area of Riverside County is largely disadvantaged, the City of Corona DWP, as part of their outstanding partnership with Home Gardens County Water District, share equally in the benefit accrued in the first \$1 million in grant funds. The partners should develop a mechanism whereby the Home Gardens residents accrue all of the benefits provided by the additional \$0.3 million.

All projects selected are the result of significant collaboration between multiple partners representing multiple disciplines. For example, one project was the result of a collaboration of 20 agencies all bound by a formal agreement to address a specific issue. A complete list of all project partners can be found with project descriptions at:

<http://www.sawpa.org/wp-content/uploads/2012/07/ProjectListProp84R2Tier1.pdf>.

Finally, the regional benefit provided by the project was considered. There were numerous project proposals that, for a relatively modest cost when compared to more traditional single purpose projects, provided a broad set of benefits for watershed residents.

The projects recommended for funding are described briefly below:

Stormwater/Recycled Water Projects

Wineville Regional Recycled Water Pipeline and Groundwater Recharge System Upgrades, Lead Agency: Inland Empire Utilities Agency

The project will increase recycled water direct use by 1,500 AFY and indirect use by 4,500 AFY. The recharge component of the project allows water banking in the groundwater basin to meet multiple demands and different hydrological conditions on a consistent basis. This project also restores hydrologic function within the region.

San Sevaine Ground Water Recharge Basin, Lead Agency: Inland Empire Utilities Agency

The project will provide for increased infiltration of recycled water and stormwater in the San Sevaine Basins. The expected benefits include 4,500 AFY of recycled water recharge and 2,000 AFY of stormwater recharge. The recharge program allows water banking in the groundwater basin to meet multiple demands and different hydrological conditions on a consistent basis. This project also restores hydrologic function within the region.

Vulcan Pit Flood Control and Aquifer Recharge Project, Lead Agency: City of Fontana

The proposed project includes basins and related improvements together with conveyance facilities for storm and recycled water systems in a 58-acre abandoned Vulcan mine pit site. The proposed flood control and aquifer recharge basin will occupy the east 48 acres, and the remaining ten acres will be surplus property. The proposed recharge basin will provide a storage volume of approximately 2,000 acre-feet, primarily below grade. This project also restores hydrologic function within the region.

Wilson III Basins Project and Wilson Basins/Spreading Grounds, Lead Agency: City of Yucaipa

The project develops sites to construct detention/recharge basins for discharge and percolation of State project water and native water for groundwater recharge along Wilson Creek and Oak Glen Creek. The project provides improved water quality by reducing stream sediment loading, reduction of non-point source pollutants during storm events, environmental restoration and enhancements, and enhanced multi-purpose recreational trails. This project also restores hydrologic function within the region.

Francis Street Storm Drain and Ely Basin Flood Control and Aquifer Recharge Project, Lead Agency: City of Ontario

The project will construct conveyance facilities for stormwater together with basin improvements along Francis Street in the City of Ontario. The system includes the construction of pipelines, manholes, catch basins, and diversion structures to convey stormwater runoff to the Ely Recharge Basins. This project also restores hydrologic function within the region.

Plunge Creek Water Recharge and Habitat Improvement, Lead Agency: San Bernardino Valley Water Conservation District

The project will provide habitat improvements above the mitigation requirements for impacts to the San Bernardino Kangaroo Rat resulting from implementation of the Wash Plan, while also providing groundwater recharge from native stream flow in Plunge Creek, and from managed flows from water transmission canals. Enhancement activities include vegetation removal/thinning, along with stream course widening focusing on clearing all non-native grass down to soil substrate to create habitat in excess of mitigation requirements. This project also restores hydrologic function within the region.

Enhanced Stormwater Capture and Recharge along the Santa Ana River, Lead Agency: San Bernardino Valley Municipal Water District

The project will improve existing facilities owned and operated by the San Bernardino Valley Water Conservation District, and construct new facilities that will increase the amount of stormwater that can be captured and recharged along the Santa Ana River to 80,000 ac/ft in a single year, and 500 cubic feet per second instantaneous flow.

14th Street Groundwater Recharge and Storm Water Quality Treatment Integration Facility, Lead Agency: City of Upland

The project will capture and convey an additional flow of approximately 400 ac/ft per year to the Upland Basin. The project consists of the construction of a 23 ac/ft retention basin to collect upstream storm water for flood control, water quality treatment and recharge, and approximately 4,800 feet of stormwater pipelines to connect the proposed basin to existing storm drains to provide for natural treatment of stormwater.

Recycled Water Project Phase I (Arlington-Central Avenue Pipeline), Lead Agency: City of Riverside

The project consists of the construction of recycled water pipelines to convey recycled water produced at the City's Regional Water Quality Control Plant (RWQCP). This pipeline will supply recycled water to irrigate parks, large industrial/institutional customers, golf courses, schools, and medians. The construction of this pipeline is a major operable unit to the City's recycled water distribution system, and will serve as the backbone to this system.

Water Quality Improvement Projects

Perris Desalination Program - Brackish Water Wells 94, 95 and 96, Lead Agency: Eastern Municipal Water District

The project will remove up to an additional 2,900 AFY of brackish water from the Perris groundwater basin by the addition of groundwater wells to the existing brackish water distribution system that supplies the existing Perris Desalter. The project entails constructing three new wells and associated equipment, approximately 8,100 feet of pipeline, appurtenances, and other equipment.

Alamitos Barrier Improvement Project, Lead Agency: Orange County Water District

The project provides improvements to the barrier to protect from seawater intrusion the aquifer and existing production wells used for potable water supplies in the cities of Seal Beach and Huntington Beach. This project involves the construction of 20 additional injection wells at eight sites.

Peters Canyon Channel Water Capture and Reuse Pipeline, Lead Agency: City of Irvine

The project will capture and permanently divert discharges of selenium-laden groundwater at four locations along the Peters Canyon Channel. Flows will be transported through an underground pipeline to the Orange County Sanitation District (OCSD) Fountain Valley facility for treatment and subsequent discharge to the Orange County Water District (OCWD) Groundwater Replenishment System (GWRs).

Corona/Home Gardens Well Rehabilitation and Multi-Jurisdictional Water Transmission Line Project, Lead Agency: City of Corona Department of Water & Power

The project will rehabilitate an inactive, non-potable, groundwater well located on Grant Street in the unincorporated area of Home Gardens. The project includes the construction of over 11,000 feet of pipeline from the well site to well collection lines in Corona. The high nitrate flow will be blended with the low nitrate and total dissolved solids water that is produced by the Temescal Desalter from DWP's existing well collection system.

Quail Valley Subarea 9 Phase 1 Sewer System Project, Lead Agency: Eastern Municipal Water District

The project will install a sewer collection system to replace the approximately 149 failing individual septic systems in the disadvantaged community of Quail Valley. The project includes the construction of approximately 8,400 linear feet of gravity sewer line, 22 manholes, 6,700 linear feet of laterals, and connection to EMWD's sewage collection system.

Prado Basin Sediment Management Demonstration Project, Lead Agency: Orange County Water District

The project will remove sediment from within Prado Basin and reintroduce the sediment into the river below the dam to demonstrate sediment transport through Prado Basin. Sediment will be removed from Prado Basin by dredging, and then transported to a temporary holding area near the spillway. Removal will occur during the late summer to fall to avoid impacts to endangered species and will occur in areas with *Arundo donax* to maximize removal of this non-native plant. Sediment will be re-entrained in SAR flows during periods of high storm flow, and then be re-distributed in the lower SAR by natural sediment transport processes. This project also restores hydrologic function within the region and addresses an issue of watershed-wide importance.

Soboba Band of Luiseño Indians Wastewater Project, Lead Agency: Soboba Band of Luiseno Indians

The project constructs an on-site centralized wastewater treatment facility to improve service and increase effectiveness of the wastewater treatment process on Soboba Indian lands to improve the health and welfare of Soboba members and surrounding communities (San Jacinto & Hemet).

Canyon Lake Hybrid Treatment Process, Lake Elsinore and San Jacinto Watersheds Authority

The project will consist of a combination alum application and installations of a hypolimnetic oxygenation system using oxygen injection to maintain aerobic conditions all year throughout the water column in the main body of Canyon Lake. This system will address aerobic conditions in Canyon Lake and is expected to provide improvements in water quality including reduced iron, manganese, ammonia, hydrogen sulfide, and phosphorus, with probable reductions in algal densities.

Arlington Basin Water Quality Improvement Project, Lead Agency: Western Municipal Water District

The project will improve water quality and increase the operational yield in Arlington Basin through the construction of recharge facilities in the basin. The project also supports the expansion of the Arlington Desalter from 6.3 million gallons per day (mgd) to up to 10 mgd. The project includes the construction of pipeline infrastructure to convey recycled water throughout the City of Riverside and to neighboring communities. This project also restores hydrologic function within the region.

Water Conservation/ Water Use Efficiency Projects

Commercial/Industrial/Institutional Performance-Based Water Use Efficiency Program, Lead Agency: Municipal Water District of Orange County

The program provides monetary incentives to Commercial/Industrial/Institutional (CII) and large-landscape (LL) sites (landscapes greater than one acre) for reduced water use, based on volumetric water savings. The program includes reduction through comprehensive process improvements (e.g. on-site industrial process reuse) and/or the one-to-one replacement of high water-using devices for water efficient devices (e.g. standard toilet for a high-efficiency toilet).

Customer Handbook to Using Water Efficiently in the Landscape, Lead Agency: Western Municipal Water District

The project will create an engaging customer handbook to promote the use of, and assist customers in, using landscape water efficiently. The handbook will include an overview of the watershed soils including texture, drainage, fertility, compost, mulch, and amendments; irrigation design and layout including equipment, scheduling, non-point source pollution; and plant types including planting and care, pruning, pests and a guide to designing a residential landscape.

Regional Residential Landscape Retrofit Program, Lead Agency: Inland Empire Utilities Agency

The program will provide water savings through outdoor surveys and retrofits of landscape devices. The target audience is residential customers that fall within the top ten-percent of the associated retail water providers' customer base. Retrofits include the installation of smart controllers and high efficiency sprinkler nozzles where the resident approves the changes

Water Improvement through Ecosystem Restoration

Forest First - Increase Stormwater Capture and Decrease Sediment Loading through Forest Ecological Restoration, USDA Forest Service – Lead Agency: San Bernardino National Forest

The Forest Service and its partners propose to implement a planned ecosystem restoration (thinning/vegetation removal and road reconstruction) project in the San Bernardino National Forest to quantify benefits on water quality (sediment reduction), water supply (less evapotranspiration), and reducing operations and maintenance costs (sediment reduction). Modeling of sediment production impacts due to a severe wildfire in the project area indicate that the amount of sediment and debris that could flow downstream following a large rain event could be up to four million cubic yards. This project also restores hydrologic function and increases habitat interconnectivity within the region.

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December 13, 2012
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JB:pb

Attachments:

1. Project Review Committee Fact Sheet
2. List of Public Hearing Attendees
3. Public Comments Received

SC#16 Project Portfolio Round 2 Funding



OWOW 2.0 Round 2 Project Review Committee

About Joe Grindstaff



Currently, Joe serves as the Executive Officer of the Delta Stewardship Council.

He was appointed Deputy Secretary for Water Policy by Resources Secretary Mike Chrisman on November 28, 2006, with broad oversight responsibility for all activities related to water, including the CALFED Bay-Delta Program.

He was appointed Director of the CALFED Bay-Delta Program on June 12, 2006 by Gov. Arnold Schwarzenegger, after serving as acting director for the prior year.

Prior to joining CALFED, he served as Chief Deputy Director of the Department of Water Resources and General Manager of the Santa Ana Watershed Project Authority.

Earlier in his career, he served in leadership roles at other water districts and municipalities.

About Pete Silva



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He was formerly the US EPA's Assistant Administrator for Office of Water appointed by the Obama Administration.

He has served as a policy advisor to the Metropolitan Water District of Southern California, as well as previously served six years on the California Water Resources Control Board, as Vice Chair.

His prior experience also includes 10 years with the city of San Diego, four years in charge of the International Boundary and Water Commission in the San Diego office, and five years with the California Regional Water Quality Board in San Diego.

About Gerard (Jerry) Thibeault



Gerry Thibeault is the former Executive Officer of the California Regional Water Quality Control Board, Santa Ana Region. Gerry has both, an undergraduate and a graduate degree in Civil Engineering and has been a registered professional engineer in California since 1976.

He has been a Regional Water Quality Control Board staff member for more than 35 years joining the regional board staff in 1975.

In 1988, the Santa Ana Regional Board appointed Gerry to be their Executive Officer, and he has since served in that capacity until his retirement in June 2010.

**OWOW 2.0 Project Ranking & DWR Prop 84, Round 2 Implementation
Funding Public Workshop/Hearing**

December 6, 2012

1:30 p.m.

For purposes of our records, we would like you to sign in. However, section 54953.3 of the California Government Code states that you, as a member of the public, are not required to do so as a condition of attendance.

**** Please Print ****

NAME	REPRESENTING	E-MAIL <small>(If not previously provided, or changed)</small>
1 David Garcia	City of Riverside	D
2 OSCAR KHOURY	" "	
3 Habib Hariri	" "	
4 DICK CORNEILLI	SBVWCD	RCORNEILLI@SBVWCD.ORG
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17 Lisa Morgan-Peales	IEUA	Lpeales@ieua.org
18 Joe Berg	MWDOC	jberg@mwdoc.com
19 Rob Taylor	USFS	
20 Mary Najera	↓	
21 Melissa Walker	SBCFCD	
22 Rocelio MATTA	ROF	
23 Stephane Pachero	-	stephanepachero@gmail.com

**OWOW 2.0 Project Ranking & DWR Prop 84, Round 2 Implementation
Funding Public Workshop/Hearing**

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NAME	REPRESENTING	E-MAIL <small>(If not previously provided, or changed)</small>
1 Matthew Bates	RPA	mbates@riversideca.gov
2 Sharon Harbour	Soboba	
3 Marsha Westropp	OCWD	
4 Robert Ennis	OCWD	
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6 Daniel COZAK	SB Water Conservatn dist	dcozak@sbwcd.org
7 Bonnie Wright	EMWD	wrightb@emwd.org
8 Duke Ulloa	OCWD	duelloa@chwd.org
9 Chris Deiter	T&E Engineering	cdeiter@t&eengineering.com
10 Ellen Horst	JCSO	ehorst@jcsd.us
11 Jennifer Tomes	City of Corona	
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20 KEN McLAUGHLIN	SOBOBA	KMcLAUGHLIN@SOBOBA-IRVINE.GOV
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22 A. Anderson		
23 Graze Corey	SB County Farm Bureau	Sbfarmbureau@mon.com

DWR Proposition 84, Round 2 Implementation Funding Public Workshop/Hearing

Thursday, December 6, 2012 – 1:30 P.M.

Public Comments:

- Robert Ennis, OCWD
If there were two projects that were fallen out of the first round, does that mean their money was rehabilitated to this next round? Yes, there is one project that has fallen out and there is \$18 M allocated for this round.
- Marsha Westropp, OCWD
Asked if the quantitative and qualitative for the ranking could be explained more in detail. It was determined on how to maximize benefits to the watershed and a map was displayed showing the benefit zones of the projects.
- Rosemary Hoerning, City of Upland
City of Upland appreciates the project review committees consideration on funding their project. They believe their project meets a majority of the funding criteria. Restoration of natural stormwater groundwater recharges capture and recharge of local high quality stormwater to improve groundwater quality. Increase local water supply to the region, and provide operational flexibility of local supply, reduced emissions by increasing capture and reuse of local supply.
- Robert Ennis, OCWD
Is this the only recommended portfolio? Yes, it is the only recommended portfolio that will be submitted to the Steering Committee.
- Phuong Hunter, City of Moreno Valley
Is there a date when we will know what projects were approved for funding? No, we do not have a date.
- Bob Tincher, SBVMWD
Can we get a copy of Orange County's comment letter? Yes, we will post all of today's comments and power point to the SAWPA website.
- Joe Berg, MWDOC (written comment)
For projects recommended to be awarded a lesser amount of funding then requested, it is requested the amount % of match committed be considered in allowing the project to be scaled relative to the OWOW award. For example, for projects committing to the minimal match scaling should be more limited but projects committing to a high match should be less limited.
- Daniel Cozad, SBVWCD (written comment)
The District and its partners in the Plunge Creek Conservation Project appreciate the selection committees review process and selection of the project for OWOW funding.
- Are these projects listed in alphabetical order or are they in order by rank? No, they are not listed in any particular order.

- Habiz Hariri, City of Riverside (written comment)
Even though the proposed grant is only 30% total cost, we appreciate SAWPA's recognition of Riverside Public Utilities stride toward water independence for decades to come. Thank you.
- Richard Corneille, SBVWCD (written comment)
The Plunge Creek Recharge and Habitat Enhancement Project is a critical, high priority collaborative project for the district. The project is in collaboration with five other entities. This funding is required to get this project started and implemented. We have a total commitment for our local share.
- If projects were not chosen to be funded in this round, are we eligible to compete for round 3?
SAWPA will recommend it to the Steering Committee, but not sure of the outcome.
- Is there an estimated date for Round 3? The date is the beginning of 2014.

DIRECTORS

CLAUDIA C. ALVAREZ, ESQ.
PHILIP L. ANTHONY
KATHRYN L. BARR
DENIS R. BILODEAU, P.E.
SHAWN DEWANE
CATHY GREEN
STEPHEN R. SHELDON
HARRY S. SIDHU, P.E.
BRUCE WHITAKER
ROGER C. YOH, P.E.



ORANGE COUNTY WATER DISTRICT
ORANGE COUNTY'S GROUNDWATER AUTHORITY

OFFICERS

President
CLAUDIA C. ALVAREZ, ESQ.

First Vice President
PHILIP L. ANTHONY

Second Vice President
SHAWN DEWANE

General Manager
MICHAEL R. MARKUS, P.E., D.WRE

December 6, 2012

Celeste Cantu
General Manager
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503.

RECEIVED

DEC - 6 2012

SANTA ANA WATERSHED
PROJECT AUTHORITY

Dear Ms. Cantu,

Thank you for the opportunity to comment on the proposed allocation of funds for Round 2 of the Proposition 84 Integrated Regional Watershed Management Program. We agree with the goals of this program and the emphasis in the Santa Ana Watershed as expressed by SAWPA that it is "only through a view of the watershed as an integrated system that we can be successful and develop operational efficiencies." We also appreciate the efforts made by SAWPA staff to create a fair and transparent process to solicit, evaluate, rank, and recommend projects for funding.

Please accept this letter in addition to comments submitted electronically by the Orange County Water District (OCWD) on individual projects. The following comments address two broad concerns of OCWD with the implementation of OWOW 2.0: (1) program elements and funding decisions that could be more successful in attaining the goal of managing the Santa Ana Watershed as an integrated system, and (2) suggestions for maintaining transparency throughout the entire funding process.

OCWD understands and respects the rights of upper watershed agencies to maximize use of local water resources. On the other hand, we insist that projects funded under Proposition 84 be fairly vetted and ranked taking into account the true benefits and costs of such projects and their value to the watershed and the state as a whole.

Fostering Management of the Santa Ana Watershed as an Integrated System

Water agencies throughout the watershed, including OCWD, are challenged to manage water supplies in response to changing demands amidst the decreasing

reliability of imported water supplies. SAWPA has played a major role in fostering cooperation between water agencies in the stewardship of resources in the watershed.

As statewide policies, goals, and grant programs increasingly emphasize integrated watershed planning, decreased reliance on imported water and reduction in greenhouse gas emissions, programs at the local and regional level must be carefully planned, evaluated and implemented. In this light, we draw attention to policies and funding decisions that may not fully acknowledge and account for the water supply and energy impacts of proposed projects on a watershed scale.

As you are well aware, nearly all wastewater discharged to the Santa Ana River by POTWs that flows through Prado Dam is recharged to the Orange County groundwater basin. OCWD also captures a significant amount of stormflows for groundwater recharge.

Recycled water projects proposing to use water that would otherwise be discharged to the Santa Ana River and beneficially used downstream may be relocating where the water is recycled rather than increasing the total amount of water recycled in the watershed. This also may be true for stormwater capture projects. If public funds are to be expended to support such projects, it is vital that the benefits and costs of the projects are accurately evaluated. In cases where recycled water projects and stormwater capture projects in the upper watershed result in reduced water supplies downstream, the calculation of benefits should be based on the net impact within the watershed, rather than just in the project area. The calculation of benefits must account for the corresponding loss of water in the lower watershed and the energy expended to replace that supply. Otherwise, the benefits of increased water supply, reduced energy usage, and reduction in greenhouse gas emissions estimated for the project are not actually realized on the statewide level.

Based on project descriptions posted on SAWPA's website, it appears that water supply and greenhouse gas emissions reduction benefits may have been overestimated in some of the projects proposed for OWOW Round 2 funding. The projects listed below intend to increase either recycled water use or stormwater capture or both in a manner that may reduce flows in the Santa Ana River. The potential impacts of reducing water supply in Orange County are not evaluated as part of the quantification of project benefit and cost.

Project Name	Project Description
Wineville Recycled Water	Increases recycled water use by 6000 afy
San Sevaine Recharge	Increases use of recycled water and capture of stormwater by 6500 afy
Vulcan Pit Flood Control	Increases stormwater and recycled water use by 2000 afy
Wilson Basins Project	Increases recycled water use by 1300 afy
Francis St/Ely Basin Project	Increase stormwater capture by 622 afy
Plunge Creek Recharge	Increases capture of stormwater by 1,250 afy
Enhanced SAR Recharge	Increases the amount of stormwater that can be captured and recharged along the Santa Ana River to 80,000 af in a single year
14 th Street Recharge	Increases stormwater capture by 400 afy

Increasing Transparency in the Funding Process

SAWPA created a stakeholder process that assisted in developing the Round 2 Project Selection Process. Now that the list of projects that are proposed for funding is available we would appreciate the posting of documents leading up to that decision. Please post the results of project reviews by the interview team and the final scores for those projects as well as an explanation of the process used by the interview team to select the proposed list of 22 projects. Please also explain the decision making process used to create the list of projects recommended for funding. Please also explain the process for determining recommended funding levels for those projects.

Allocating Funding to Low Unit-Cost Projects

Current ranking criteria give higher rankings to cost-effective projects. This process did not anticipate how to rank projects that already have a low unit-cost. This may be an oversight that should be considered for Round 3 funding. An example of this is the Corona/Home Gardens Well Project. The project description indicates that the unit-cost of new water will be \$57 per acre-foot. The question that should be considered is whether such a low-cost project needs state funding.

Conclusion

California water and energy policies as reflected in many programs such as the California Water Plan, Proposition 84 funding guidelines, and State Water Resources Control Board Strategic Plan, to name a few, stress the importance of reducing the generation of greenhouse gas emissions in the state and reducing

Ms. Celeste Cantu
December 6, 2012
Page 4 of 4

reliance on imported water in Southern California. We fully support these goals and wish to work with stakeholders in the watershed toward these ends.

We thank you for considering these comments and look forward to continuing to work with you in advancing the goals of OWOW 2.0.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Markus', with a long horizontal flourish extending to the right.

Michael R. Markus, P.E., D.WRE, BCEE, F.ASCE
General Manager

cc: OWOW Steering Committee
Joe Grindstaff, Project Review Committee
Pete Silva, Project Review Committee
Gerard Thibeault, Project Review Committee

OWOW STEERING COMMITTEE MEMORANDUM NO. 17

DATE: December 13, 2012

TO: Steering Committee

SUBJECT: Amend the OWOW Plan to Include Updated Project List

PREPARED BY: Jeff Beehler, Program Manager

RECOMMENDATION

Staff recommends that the OWOW Steering Committee:

1. Amend the OWOW Plan to include the updated ranked project list, and
2. Direct staff to forward the OWOW Steering Committee's decision to the SAWPA Commission for ratification.

DISCUSSION

SAWPA recently completed a call for projects for the updated version of the One Water One Watershed Plan, OWOW 2.0. There were 136 project proponents from throughout the watershed that submitted projects using an on-line form. Project data was reviewed using numeric methods, and proponents were contacted by staff if their project information forms contained statistical outliers. Proponents then were allowed, with justification, to adjust data values.

Based on the self-reported data, proposed projects were ranked numerically using a multivariate decision making a tool that provided a rank score for each project. These scores were based on ranking criteria developed to address specific goals and objectives of the OWOW planning process. In addition, project eligibility factors that ensured consistency with OWOW goals and objectives, as well as DWR plan guidelines were incorporated into the process.

The ranking process considered:

1. how the project contributes to the OWOW Integrated Water Management Plan objectives;
2. how the project is related to the resource management strategies identified in the OWOW plan;
3. if the project is technologically feasible;
4. how the project addresses Disadvantaged Community and Environmental Justice issues;
5. the costs of the project and funding sources;
6. the economic feasibility of the project, including water quality and water supply benefits, as well as other project benefits and costs;
7. the status of the project;
8. how the project meets strategic considerations for IRWM Plan implementation;
9. how the project helps adapt to climate change within the region; and
10. how the project reduces greenhouse gas emissions.

Of the 136 project proposals, 52 projects were submitted for consideration for funding in Round 2 of Proposition 84 funding. Of these projects, the top ranked projects were further vetted and reviewed by an independent, expert Project Review Committee (PRC). This committee validated data on the project application form and further reviewed the proposed projects in terms of benefit integration and distribution on a regional scale. Projects within this group may have moved in rank order based on PRC review. Projects not requesting funding or ranked lower retained their original rank order.

It should be noted that the lower ranked projects may be in the planning stage, and incomplete or imprecise project data reflected a score lower than the project would receive when the project approaches the implementation stage. It also should be noted that single-purpose projects providing single benefits in a non-integrated manner received lower scores in this ranking scenario.

Projects submitted to the Department of Water Resources for funding must be on a ranked list within the OWOW plan. In addition, project proponents seeking other funding, such as Proposition 1E, must show that their project is ranked on a current, integrated plan list.

RESOURCE IMPACTS

None.

JB:pb

SC 17 Amend the OWOW Plan to Include Updated Project List

Rank	Project ID	Agency	Agency Name	Project Name
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Recommended for Prop 84 Round 2 Funding

1	2071	IEUA	Inland Empire Utilities Agency	Wineville Regional Recycled Water Pipeline and Groundwater Recharge System Upgrades
2	2068	USFS	USDA Forest Service - San Bernardino National Forest	Forest First - Increase Stormwater Capture and Decrease Sediment Loading through Forest Ecological Restoration
3	2050	EMWD	Eastern Municipal Water District	Perris Desalination Program - Brackish Water Wells 94, 95 and 96
4	2105	IEUA	Inland Empire Utilities Agency	San Sevaïne Ground Water Recharge Basin
5	2275	Fontana	City of Fontana	Vulcan Pit Flood Control and Aquifer Recharge Project
6	2270	OCWD	Orange County Water District	Alamitos Barrier Improvement Project
7	2291	Yucaipa	City of Yucaipa	Wilson III Basins Project and Wilson Basins/Spreading Grounds
8	2285	Irvine	City of Irvine	Peters Canyon Channel Water Capture and Reuse Pipeline
9	2125	Corona	City of Corona Department of Water & Power	Corona/Home Gardens Well Rehabilitation and Multi-Jurisdictional Water Transmission Line Project
10	2284	MWDOC	Municipal Water District of Orange County	Commercial/Industrial/Institutional Performance-Based Water Use Efficiency Program
11	2062	EMWD	Eastern Municipal Water District	Quail Valley Subarea 9 Phase 1 Sewer System Project
12	2281	Ontario	City of Ontario	Francis Street Storm Drain and Ely Basin Flood Control and Aquifer Recharge Project
13	2237	WMWD	Western Municipal Water District	Customer Handbook to Using Water Efficiently in the Landscape
14	2078	SBVWCD	San Bernardino Valley Water Conservation District	Plunge Creek Water Recharge and Habitat Improvement
15	2098	OCWD	Orange County Water District	Prado Basin Sediment Management Demonstration Project
16	2154	SBVMWD	San Bernardino Valley Municipal Water District	Enhanced Stormwater Capture and Recharge along the Santa Ana River
17	2206	Upland	City of Upland	14th Street Groundwater Recharge and Storm Water Quality Treatment Integration Facility
18	2286	Soboba	Soboba Band of Luiseno Indians	Soboba Band of Luiseño Indians Wastewater Project
19	2174	LESJWA	Lake Elsinore and San Jacinto Watersheds Authority	Canyon Lake Hybrid Treatment Process
20	2287	Riverside	City of Riverside	Recycled Water Project Phase I (Arlington-Central Avenue Pipeline)
21	2012	WMWD	Western Municipal Water District	Arlington Basin Water Quality Improvement Project
22	2168	IEUA	Inland Empire Utilities Agency	Regional Residential Landscape Retrofit Program

Rank	Project ID	Agency	Agency Name	Project Name
Not Recommended for Prop 84 Round 2 Funding				
23	2272	OCWD	Orange County Water District	North Basin Groundwater Protection Program Nitrate Treatment Project
24	2246	Chino	City of Chino	Magnolia Channel Detention Basin
25	2294	MWDOC	Municipal Water District of Orange County	Comprehensive Landscape Water Use Efficiency Program
26	2290	Menifee	City of Menifee	Line A Homeland/Romoland Flood Control System: Segment 2
27	2238	Chino	City of Chino	Drainage A Detention Basin
28	2265	OCWD	Orange County Water District	Fletcher Basin Stormwater Capture and Groundwater Recharge Enhancement
29	2282	Riverside	City of Riverside	Recycled Water Transmission Main (Santa Ana River Segment)
30	2130	JCSD	Jurupa Community Services District	East Side Non-Potable/Recycled Water Project
31	2297	Calimesa	City of Calimesa	Calimesa Creek and Basin Project
32	2239	Riverside	City of Riverside	Riverside North Aquifer Storage and Recovery Project
33	2069	OCWD	Orange County Water District	Five Coves and Lincoln Basins Bypass Pipeline
34	2094	IEUA	Inland Empire Utilities Agency	IEUA Regional Landscape Evaluation Program
35	2247	MVWD	Monte Vista Water District	Benson Avenue Transmission Pipeline Project
36	2048	IEUA	Inland Empire Utilities Agency	Residential Self-Regenerating Water Softener Removal Rebate Program
37	2175	IEUA	Inland Empire Utilities Agency	High Efficiency Sprinkler Nozzles Voucher Program
38	2095	IEUA	Inland Empire Utilities Agency	Regional Commercial Incentive Program
39	2249	MVWD	Monte Vista Water District	Recycled Water Phase II Retail Distribution System Expansion
40	2132	JCSD	Jurupa Community Services District	Weather-Based Irrigation Controllers Project
41	2250	MVWD	Monte Vista Water District	Grand Avenue Disadvantaged Community Pipeline Replacement Project
42	2295	IE keep	Inland Empire Waterkeeper	Santa Ana River Initiative
43	2146	IRWD	Irvine Ranch Water District	Baker Water Treatment Plant Project
44	2252	SAWA	Santa Ana Watershed Association	San Bernardino Mountains Front Range Invasive Plant Removal Project
45	2123	JCSD	Jurupa Community Services District	Selby Street/Geordie Way Water and Sewer Services Project
46	2242	Redlands	City of Redlands	City of Redlands Downtown Storm Drain Project
47	2172	IEUA	Inland Empire Utilities Agency	IEUA Residential Landscape Transformation Program
48	2251	MVWD	Monte Vista Water District	Budget-Based Tiered Rate Structure Improvement
49	2148	costa mesa	city of costa mesa	Industrial Way Water Quality and Storm Drain Improvement Project
50	2185	OCSD	Orange County Sanitation District	Plant 2 Recycled Water Feasibility Study
51	2119	IEUA	Inland Empire Utilities Agency	Prado Basin Habitat Sustainability Program
52	2152	SBVMWD	San Bernardino Valley Municipal Water District	Inland Empire Garden Friendly Demonstration Project
53	2258	OCWD	Orange County Water District	Sunset Gap Seawater Intrusion
54	2292	OCWD	Orange County Water District	Groundwater Replenishment System Final Expansion
55	2116	LESJWA	Lake Elsinore and San Jacinto Watersheds Authority	San Jacinto Urban Runoff Treatment & Control
56	2198	IEUA	Inland Empire Utilities Agency	RP-1 Outfall Parallel Pipeline
57	2115	LESJWA	Lake Elsinore and San Jacinto Watersheds Authority	San Jacinto River Riparian Habitat Restoration
58	2201	IRWD	Irvine Ranch Water District	Tustin Legacy Wells 1, 2, 3, and 4
59	2110	IEUA	Inland Empire Utilities Agency	Renewable Energy Expansion Program

Rank	Project ID	Agency	Agency Name	Project Name
60	2113	LESJWA	Lake Elsinore and San Jacinto Watersheds Authority	Lake Elsinore Fishery Enhancement
61	2121	IEUA	Inland Empire Utilities Agency	Turner Basin Improvements
62	2196	IRWD	Irvine Ranch Water District	Well 53
63	2236	WMWD	Western Municipal Water District	Jurupa Community Services District West Side Recycled Water Project
64	2199	IRWD	Irvine Ranch Water District	Well 51 and 52
65	2149	IRWD	Irvine Ranch Water District	Well 106 Well Drilling, Equipping, Conveyance, and Treatment Plant Modifications
66	2257	OCWD	Orange County Water District	Mid-Basin Injection Project
67	2147	IRWD	Irvine Ranch Water District	Orange Park Acres Well No. 1 Well Equipping and Disinfection Facilities
68	2188	IRWD	Irvine Ranch Water District	Joint Anaheim/IRWD Well Field
69	2171	WMWD	Western Municipal Water District	Arlington Desalter Bionitrification Project
70	2158	IEUA	Inland Empire Utilities Agency	Regional Public Sector Program
71	2117	LESJWA	Lake Elsinore and San Jacinto Watersheds Authority	San Jacinto Watershed Nutrient TMDL Pollutant Trading Study
72	2118	LESJWA	Lake Elsinore and San Jacinto Watersheds Authority	Stormwater Treatment Wetlands for Canyon Lake
73	2248	IEUA	Inland Empire Utilities Agency	Baseline Regional Pipeline
74	2211	Anaheim	City of Anaheim	Disneyland Resort and Platinum Triangle Area Recycled Water Project
75	2226	Anaheim	City of Anaheim	Water Recycling Expansion Project
76	2102	LESJWA	Lake Elsinore and San Jacinto Watersheds Authority	Canyon Lake Dredging Enhancements
77	2271	OCWD	Orange County Water District	Santiago Enhanced Recharge
78	2177	OCWD	Orange County Water District	Santiago Basins Intertie
79	2096	OCWD	Orange County Water District	Placentia Basin Enhancement Project
80	2097	OCWD	Orange County Water District	Raymond Basin Enhancement Project
81	2103	OCWD	Orange County Water District	Recharge Water Sediment Removal Project
82	2124	IEUA	Inland Empire Utilities Agency	RP-1 and RP-2 Cogeneration Facility Expansion
83	2180	OCWD	Orange County Water District	Prado Basin Sediment Management Project
84	2194	SBCFCD	County of San Bernardino Flood Control District	Cactus Basins 4 & 5 (Proposition 84 only)
85	2233	Anaheim	City of Anaheim	Urban Runoff Reuse - Anaheim Hills Golf Course
86	2227	Anaheim	City of Anaheim	Shallow Aquifer Pumping for Non-potable Uses
87	2111	LESJWA	Lake Elsinore and San Jacinto Watersheds Authority	Lake Elsinore & Canyon Lake Nutrient TMDL Monitoring
88	2176	OCWD	Orange County Water District	Solar at OCWD Facilities
89	2112	IEUA	Inland Empire Utilities Agency	Local Recycled Water Laterals Construction
90	2127	IEUA	Inland Empire Utilities Agency	Digester Gas Cleaning System and RP-2 Digester Gas System Modification
91	2128	IEUA	Inland Empire Utilities Agency	RP-1 Secondary System Modifications
92	2205	SBCFCD	County of San Bernardino Flood Control District	Comprehensive Storm Drain Plan (CSDP 3-5)
93	2278	IRWD	Irvine Ranch Water District	East Orange County Water District/Irvine Ranch Water District Joint Well Project
94	2273	OCWD	Orange County Water District	Mid-Basin Injection Demonstration
95	2051	OCWD	Orange County Water District	Chino Creek Wetlands
96	2101	IEUA	Inland Empire Utilities Agency	Chino Creek Multipurpose Corridor

Rank	Project ID	Agency	Agency Name	Project Name
97	2228	Anaheim	City of Anaheim	Water Use Efficiency Improvements/Brackish Groundwater Treatment and Constructed Wetland Installation at Yorba Regional Park
98	2262	OCWD	Orange County Water District	Recharge Basin Rehabilitation
99	2296	OCWD	Orange County Water District	Subsurface Recharge
100	2283	WMWD	Western Municipal Water District	Elsinore Conjunctive Use Program Expansion
101	2276	IRWD	Irvine Ranch Water District	Syphon Reservoir Expansion
102	2203	IRWD	Irvine Ranch Water District	Construction Circle Recycled Water Conversion Project
103	2186	SAWPA	Santa Ana Watershed Project Authority	Characterization and optimization of cost-effective treatment wetlands for surface water quality improvement
104	2225	SBCFCD	County of San Bernardino Flood Control District	Wilson Creek Channel Improvements, Yucaipa Boulevard to 10th Street
105	2235	SBCFCD	County of San Bernardino	Sand Creek / Warm Creek Confluence
106	2240	SBCFCD	County of San Bernardino Flood Control District	Plunge Creek Spillway
107	2245	OCWD	Orange County Water District	Prado Basin CA Feasibility Study
108	2170	OCWD	Orange County Water District	New Recharge Facilities for Santiago Basins and Creek
109	2204	SBCFCD	County of San Bernardino Flood Control District	Rialto Channel at Riverside Avenue
110	2223	SBCFCD	County of San Bernardino Flood Control District	Elder Creek Channel
111	2224	SBCFCD	County of San Bernardino Flood Control District	Del Rosa Channel Improvements and Repair
112	2243	SBCFCD	County of San Bernardino Flood Control District	Wildwood Creek Channel Improvements
113	2183	WMWD	Western Municipal Water District	WMWD Recycled Water Project
114	2190	SBCFCD	County of San Bernardino Flood Control District	West Fontana Channael
115	2178	WMWD	Western Municipal Water District	Chino II Desalter Treated Water Pump Station
116	2179	WMWD	Western Municipal Water District	La Sierra Pipeline Project
117	2181	WMWD	Western Municipal Water District	Riverside-Corona Feeder Wells in the San Bernardino Basin Area
118	2182	WMWD	Western Municipal Water District	Lake Mathews Water Treatment Plant
119	2187	SBCFCD	County of San Bernardino Flood Control District	West State Street Storm Drain Segment IIIB
120	2202	SBCFCD	County of San Bernardino Flood Control District	Rialto Channel
121	2173	WMWD	Western Municipal Water District	Chino II Desalter Brine Minimization
122	2063	OCWD	Orange County Water District	Mill Creek Diversion Project
123	2066	OCWD	Orange County Water District	North Basin Groundwater Protection Project
124	2081	OCWD	Orange County Water District	MTBE Interim Remediation
125	2084	OCWD	Orange County Water District	River Road Treatment Wetlands
126	2085	OCWD	Orange County Water District	Temescal Creek Wetlands
127	2087	OCWD	Orange County Water District	Convert Deep Wells to Injection Wells
128	2088	OCWD	Orange County Water District	South Basin Groundwater Protection Project Interim Remediation
129	2104	IRWD	Irvine Ranch Water District and Serrano Water District	Santiago Dam Outlet Tower Seismic Study
130	2109	IEUA	Inland Empire Utilities Agency	Cypress Channel Multipurpose Corridor

Rank	Project ID	Agency	Agency Name	Project Name
131	2114	LESJWA	Lake Elsinore and San Jacinto Watersheds Authority	Lake Elsinore Water Quality Modeling
132	2135	SBCFCD	San Bernardino County Flood Control District	Cable Creek Flood Plain and Project Feasibility Study
133	2136	SBCFCD	San Bernardino County Flood Control District	Lytle Cajon Basin Feasibility Study
134	2137	SBCFCD	San Bernardino County Flood Control District	Etiwanda/San Sevaine Debris and Flood Plain Study
135	2155	SBCFCD	San Bernardino County Flood Control District	Mission Zanja Creek Feasibility Study
136	2169	OCWD	Orange County Water District	Orange County Regional Stormwater Infiltration Program

MEETING MINUTES

OWOW STEERING COMMITTEE

SEPTEMBER 27, 2012

PARTICIPANTS PRESENT

Ron Sullivan, Convener	SAWPA
Beth Krom	City of Irvine
Ron Loveridge	City of Riverside
Marion Ashley	County of Riverside
George Aguilar	SAWPA
Ali Sahabi	SE Corporation

OTHERS PRESENT

Mark Veysey	Lake Arrowhead Community Services District
Mark Tetterer	Irvine Ranch Water District
Amanda Carr	City of Irvine
Cori Williams	Townsend Public Affairs
Bob Page	County of San Bernardino
Celeste Cantú	SAWPA
Mark Norton	SAWPA
Jeff Beehler	SAWPA
Patti Bonawitz	SAWPA

The Steering Committee Meeting was called to order at 3:17 p.m. by Convener Ron Sullivan at SAWPA, 11615 Sterling Avenue, Riverside, CA 92503. There was no quorum present; however, a quorum was anticipated soon. Convener Sullivan asked for public comments. Celeste Cantú introduced Lake Arrowhead Community Services District Acting General Manager, Mark Veysey. While waiting for a quorum, it was the consensus of the Committee members convened that staff should proceed with their presentations on the following items.

OWOW 2.0 Eligibility and Ranking (SC#14)

Jeff Beehler reviewed the objectives, the four eligibility gates, ranking criteria for ranking projects, and the five equally-weighted criteria weights. Discussion briefly ensued.

At 3:28 p.m. and still lacking a quorum, it was the consensus of the Steering Committee to continue with the staff presentations/reports.

Formation of Project Review Committee, Selection of Committee Members, and Process

Jeff Beehler stated that the proposed Project Review Committee members are Gerry Thibeault, Joe Grindstaff, and Pete Silva. Discussion ensued regarding establishing written ex parte protocols.

Governance Document Amendment regarding Steering Committee Appointments and Succession Planning (SC#13)

Jeff Beehler highlighted the proposed added succession planning language as requested by Committee Member Beth Krom in January 2012, as well as other minor administrative changes to the Governance Document.

Ron Loveridge entered the meeting room at 3:57 p.m. It was noted that a quorum was present. He had been speaking at the Aviation Subcommittee at the Ontario City Hall and the meeting went longer than anticipated; he apologized. Discussion briefly ensued regarding required actions needed by the Committee, and the need to adjourn the meeting promptly by 4 p.m.

Upon motion by Beth Krom, seconded by George Aguilar, the motion unanimously carried:

SC/12-09 -01

MOVED, approval:

1. Set aside 5% of available grant funding to support agencies in the development of sustainable water rates;
2. Grant a 5% total project score bonus to project proponents who are water retailers and meet SBX7-7-2020 goals at the time of application;
3. At this time, not set a limit on the number of eligible projects per project proponent;
4. At this time, not set a cap on the amount of funding requested by each individual project proponent; and
5. Direct staff to forward the OWOW Steering Committee's decision to the SAWPA Commission for ratification;

recommended that the SAWPA Commission ratify.

Upon motion by Beth Krom, seconded by Marion Ashley, the motion unanimously carried:

SC/12-09 -02

MOVED, approval to appoint Joe Grindstaff, Gerry Thibeault, and Pete Silva as the Project Review Committee; recommend that the SAWPA Commission ratify the appointments; and direct staff to prepare written ex parte protocols.

Governance Document Amendment regarding Steering Committee Appointments and Succession Planning (SC#13)

Upon motion by Beth Krom, seconded by Marion Ashley, the motion unanimously carried:

SC/12-09-03

MOVED, approval of the Governance Document Amendment regarding the Steering Committee Appointments and Succession Planning (SC#13).

Steering Committee Succession Planning Discussion

Celeste Cantú announced that Linda Ackerman, representing the Regional Water Quality Control Board, has been appointed to the OWOW Steering Committee to fill the vacated water board seat previously held by Steve PonTell.

Informational Reports/Updates

The information reports regarding the "Call for Projects" Update and the Revised OWOW 2.0 Process Timeline was received and filed.

CONSENT CALENDAR

Upon motion by Beth Krom, seconded by Ron Sullivan, the motion unanimously carried:

SC/12-09-04

MOVED, approval of the Minutes from the meetings held on 5-17-12, 7-19-12, and 9-20-12.

Convener Sullivan adjourned the meeting at 3:59 p.m.

APPROVED:

December 13, 2012

Ron Sullivan, Convener