



...A United Voice for the Santa Ana Watershed

*Steering
Committee
Members*

OWOW STEERING COMMITTEE SPECIAL MEETING

Thursday, May 15, 2014 – 11:00 a.m.

Ron Sullivan
SAWPA

at SAWPA, 11615 Sterling Ave., Riverside, CA 92503

Don Galleano
SAWPA

AGENDA

Shawn Nelson
Orange County

1. WELCOME AND INTRODUCTIONS

Ron Sullivan

2. PUBLIC COMMENTS

Ron Sullivan

Marion Ashley
Riverside County

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.

James Ramos
San Bernardino County

3. NEW BUSINESS

Beth Krom
City of Irvine

A. [OWOW 2014 Emergency Drought Grant Solicitation \(SC#32\)](#)

Ian Achimore

Recommendation: That the Committee support an abridged OWOW 2014 Emergency Drought Grant Solicitation process and schedule, in light of the new compressed deadlines and the delay in release of the draft Department of Water Resources Proposal Solicitation Package and Guidelines, and recommend that the Commission approve this abridged OWOW 2014 Emergency Drought Grant Solicitation process and schedule.

Ron Loveridge
City of Riverside

B. [OWOW 2014 Emergency Drought Grant Solicitation Straw Man Proposal \(SC#34\)](#)

Bob Ohlund

Recommendation: That the Committee recommend approval of a concept developed by the Santa Ana River Watermaster agencies, referred to as the Straw Man Proposal, for the OWOW 2014 Emergency Drought Grant Solicitation.

Pat Morris
City of San Bernardino

C. [OWOW Proposition 84 Round 2 Update, and the Proposal to Replace the Francis Street Storm Drain and Ely Basin Flood Control and Aquifer Recharge Project with the refined project, the Wineville Basin Project \(SC#33\)](#)

Ian Achimore

Recommendation: That the Committee consider whether to include the City of Ontario/ Inland Empire Utilities Agency's replacement and refined project in the Proposition 84 Round 2 Grant Agreement, and recommend that the SAWPA Commission amend the OWOW 2.0 Plan to include the replacement project and approve the replacement project.

Ali Sahabi
Optimum Group

Garry Brown
Orange County
CoastKeeper

Linda Ackerman
Regional Water
Quality Control Board



D. [OWOW Proposition 84 Round 2 Update and the City of Fontana Project \(SC#31\)](#)

Ian Achimore

Recommendation: That the Committee consider whether to include the City of Fontana Vulcan Pit Flood Control and Aquifer Recharge Project in the OWOW Proposition 84 Round 2 Grant Agreement.

4. **OLD BUSINESS**

None

5. **INFORMATIONAL REPORTS**

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

A. [OWOW Proposition 84 Round 1 Update \(SC#30\)](#)

Ian Achimore

B. **OWOW Conference, October 14, 2014, Riverside Convention Center**

Ian Achimore

6. **CONSENT CALENDAR**

All matters listed under the Consent Calendar are considered 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 4-3-14**

Recommendation: Approve as mailed.

7. **ANNOUNCEMENTS**

2014 Meeting Calendar

June 19	11:00 a.m. (Special)
July 24	11:00 a.m.
September 25	11:00 a.m.
November 20	11:00 a.m.

8. **ADJOURNMENT**

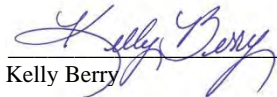
Any person with a disability who requires accommodation to participate in this meeting should contact the Clerk of the Board, Kelly Berry, at 951-354-4230, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

PLEASE NOTE

Materials related to any items on this agenda submitted to the Steering Committee after distribution of the agenda packet are available for public inspection in SAWPA's office at 11615 Sterling Ave., Riverside, during normal business hours. Also, such documents are available on SAWPA's website at www.sawpa.org, subject to staff's ability to post documents before the meeting.

Declaration of Posting

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority/OWOW Steering Committee certify that a copy of this agenda has been posted in the Agency's office at 11615 Sterling Avenue, Riverside, California by 11:00 a.m. on Monday, May 12, 2014.



Kelly Berry

OWOW STEERING COMMITTEE MEMO NO. 32

DATE: May 15, 2014
TO: OWOW Steering Committee
SUBJECT: The OWOW 2014 Emergency Drought Grant Solicitation
PREPARED BY: Ian Achimore, Senior Watershed Manager

RECOMMENDATION

It is recommended that the OWOW Steering Committee support an abridged OWOW 2014 Emergency Drought Grant Solicitation process and schedule in light of the new compressed deadlines and the delay in release of the draft Department of Water Resources (DWR) Proposal Solicitation Package (PSP) and Guidelines, and recommend that the Commission approve this abridged OWOW 2014 Emergency Drought Grant Solicitation process and schedule.

DISCUSSION

On April 3, 2014, the State agency DWR released two documents, the draft PSP and Guidelines that contain the application instructions, and guidelines for the upcoming Proposition 84 solicitation. This solicitation, which had been referred to as Round 3, is now being referred to as the 2014 IRWM Drought Emergency Grant Solicitation.

The two documents, the draft PSP and the draft Guidelines, were released after the last OWOW Steering Committee meeting was held on April 3, 2014. This release date occurred later than the date originally scheduled by DWR.

Staff reviewed these documents to determine the impacts on the corresponding OWOW schedule and process. Based on this review and the discussions with DWR's IRWM management, this Emergency Drought Grant Solicitation is in response to the drought emergency that has affected most acutely those in Northern and Central California. This solicitation is designed to direct funds to those areas with the most acute water supply emergency, and allows DWR to award funds in those areas in an amount equal to and not exceeding the balance of their funding area's Proposition 84, Chapter 2 balance. In essence, it allows those areas in an emergency to front load 2015 funds in the 2014 grant cycle, resulting in "borrowing" from the Southern California funding areas not currently in emergency. Southern California will be made whole in the next Proposition 84 funding cycle. It will be very difficult for those funding areas that are not currently experiencing an emergency, and that have not mandated water restrictions, to be as competitive as those in an emergency.

Further, staff has observed several new requirements in the draft PSP and Guidelines. The draft PSP's July 2014 deadline for the application is earlier than the August 2014 deadline.

DWR's scoring criteria of proposals rewards projects that can be implemented quickly by April 2015, are the least cost effective alternatives, and are proposed by entities that have implemented mandatory conservation measures. Generally, scoring will be preferential to communities in Northern or Central California that are most affected by the drought conditions.

Staff does not believe it can implement a regular “Call for Projects” and project review process as it has in the past due to DWR’s compressed grant solicitation timeline. Staff believes there are three options for the corresponding OWOW solicitation:

Option 1 - Not apply for the 2014 grant solicitation and allow all remaining IRWM grant funds assigned to the Santa Ana watershed to flow into the next Proposition 84 funding cycle.

Staff is concerned that under Option 1, abstaining from this solicitation and reserving funds for the next Proposition 84 funding cycle would send the wrong message to the rest of the State, such as we do not need bond funds, or we do not need to save any more water. With discussions for a new water bond underway, we don’t want to jeopardize this region’s standing. Also, DWR indicated they are concerned that those in a drought emergency may not have the capacity to use all the emergency drought funds.

Option 2 - Provide an abridged process with one watershed-wide project submittal and application that supports water demand reduction for all customers in the watershed.

Option 2 could secure a smaller amount of funds that would be implemented immediately as required in the PSP, and would provide benefits to a wide range of water users in the watershed. A demand reduction proposal is being prepared by the general managers known as the Santa Ana River Water Master Agencies. Option 2 is staff’s preferred option.

Option 3 - Conduct a normal Call for Projects and solicit the assistance of a Project Review Committee similar to a previous funding cycle.

Option 3 is not feasible with the new timetable and the stated goals of the emergency drought response.

These options were discussed at a special workshop held on April 8, 2014 with the potential OWOW project grant applicants. The preliminary feedback and consensus received at the workshop showed preference for Option 2 with the abridged process.

Generally, the abridged process would ensure that every retail water customer in the watershed would have an opportunity to access a suite of water demand reduction tools. The watershed-wide proposal could support water customer information feedback software, support tools to implement water conservation based rates, and turf removal/replacement programs. The funding needed under such a proposal has not yet been determined and more work is being done to define the proposal’s overall benefits.

A modified schedule with OWOW activity in the abridged approach is included.

IA:kbb

Attachment:

1. New OWOW 2014 Emergency Drought Grant Solicitation Schedule

OWOW 2014 Drought Emergency Grant Solicitation Schedule

Deadline	Task	Agency/Organization
April 23, 2014	Participate in DWR's Waterside Chat conference call	SAWPA staff
April 24, 2014	Submit comments to DWR about 2014 Drought Solicitation PSP and Guidelines	SAWPA staff
May 12, 2014	Participate in DWR's 2014 PSP Public Comment Meeting via webcast	SAWPA staff
May 13, 2014	Conduct OWOW WUE Workshop at SAWPA to obtain retail agency and WUE practitioner input on watershed proposal	Lead Agency Consultant, SAWPA staff, OWOW watershed stakeholders
May 15, 2014	Hold OWOW Steering Committee meeting and obtain approval of abridged approach with one watershed wide proposal for the 2014 Solicitation	OWOW Steering Committee
May 20, 2014	Update SAWPA Commission on progress of abridged approach with one watershed wide proposal	SAWPA staff
May 30, 2014	Submit all project level information for watershed wide WUE proposal to SAWPA to comply with DWR PSP	Lead Agency Consultant
June 5, 2014	SAWPA works with Lead Agency Consultant to ensure application package completeness and complies with DWR PSP	SAWPA staff
June 12, 2014	SAWPA submits full proposal to OWOW Steering Committee for review prior to Steering Committee Meeting	SAWPA staff
June 19, 2014	Hold OWOW Steering Committee meeting and obtain approval of proposal submittal	OWOW Steering Committee
July 1, 2014	SAWPA Commission to ratify proposal submittal based on OWOW Steering Committee's approval	SAWPA Commission
July 15, 2014	Submit proposal to DWR	SAWPA staff

OWOW STEERING COMMITTEE MEMO NO. 34

DATE: May 15, 2014

TO: OWOW Steering Committee

SUBJECT: The OWOW 2014 Emergency Drought Grant Solicitation “Straw Man” Proposal

PREPARED BY: Ian Achimore, Senior Watershed Manager

RECOMMENDATION

It is recommended that the OWOW Steering Committee recommend approval of the following concept developed by the Santa Ana River Watermaster agencies, referred to as the Straw Man Proposal, for the OWOW 2014 Emergency Drought Grant Solicitation.

DISCUSSION

In preparation for the possibility that Option 2 is chosen by the OWOW Steering Committee, a Straw Man Proposal has been developed by the Santa Ana River Watermaster agencies. The group is working with Dudek in order to prepare a proposal that could be submitted to the California Department of Water Resources (DWR) in early July 2014 to meet their Proposition 84 Grant Program deadline.

The focus of the draft proposal is to target significant water conservation in parallel with creating transformational systemic and behavioral change in water use. The proposal provides a suite of water demand reduction measures including (draft cost estimates provided):

- Commercial, Institutional, and Homeowners Association Landscape Conversion (no draft costs)
 - Non-functional Turf and other High Water Use Landscape Removal
 - Inefficient Irrigation System Improvement
- Conservation-based Water Rates (no draft costs)
- Behavioral Water Use Reduction Program (\$4,100,000)
- Aerial Mapping (\$1,300,000)

The Draft total proposal cost is \$7,700,000 (does not include unspecified costs).

It is estimated that the proposal would request \$10 million in Proposition 84 Grant funding.

Commercial, Institutional, and Homeowners Association Landscape Conversion: Increase incentives for turf and high irrigation landscaping replacement from the current average rate of \$1.41/square foot (SF) to \$3.00/SF.

Conservation-based Water Rates: Solicit interest and if applicable, help convert interested retail water agencies’ programs to conservation based water rates.

Draft total cost: Not specified at this time; estimate is that 10 agencies in the Santa Ana River Watershed would be interested in converting.

Estimates involved: Assuming a resulting average 15-percent reduction in water use (different rate structures will have varying effectiveness on conservation).

Behavioral Water Use Reduction Program: Solicit interest and if applicable, provide funding to assist retail agencies in implementing a customer engagement facilitated software and Web-based program.

Draft total costs: \$4.1 million

Estimates involved: Price index from Watersmart, a customer engagement software manufacturer, estimates that it would cost \$4.1 million to implement the marketing program to 800,000 accounts for one year.

Aerial Mapping: Provide high resolution aerial mapping to all agencies in the watershed through a watershed-wide fly-over. High resolution mapping will be available to agencies to use this data to implement turf replacement projects, develop water budgets for their customers, which in turn could be used for conservation-based water rate implementation, and targeting rebates and financial incentives. Mapping will assist in targeting heavy irrigated area, developing water budgets for sites, and reducing typically labor-intensive tasks for pre- and post-site inspection of turf replacement programs. Light Detection and Ranging (LIDAR), a remote sensing method used to examine the surface of the Earth, could be used.

Draft total costs: \$1.3 million (includes watershed fly over and the LIDAR data processing).

Summary of Option 2 Process:

This Option 2 approach, which provides an abridged process with one watershed-wide project submittal and application, differs from the Round 1 and Round 2 OWOW processes. Instead of doing a call for projects where agencies and organizations can propose a range of water resource projects, the watershed would reach consensus that a water demand reduction approach is the most competitive under DWR's scoring criteria. This option was discussed at a special OWOW workshop held on April 8, 2014 with the potential OWOW project grant applicants. The preliminary feedback and consensus received at the workshop showed preference for Option 2 with the abridged process. Another OWOW workshop is planned for May 13, 2014, where this straw man proposal will be presented to stakeholders across the watershed, including retail water agencies.

IA:dm

OWOW STEERING COMMITTEE MEMORANDUM NO. 33

DATE: May 15, 2014

TO: OWOW Steering Committee

SUBJECT: OWOW Proposition 84 Round 2 Update, and the Proposal to Replace the Francis Street Storm Drain and Ely Basin Flood Control and Aquifer Recharge Project with the refined project, the Wineville Basin Project

PREPARED BY: Ian Achimore, Senior Watershed Manager

RECOMMENDATION

It is recommended that the OWOW Steering Committee consider whether to include the City of Ontario/Inland Empire Utilities Agency's (IEUA) replacement and refined project in Proposition 84 Round 2 Grant Agreement, and recommend that the SAWPA Commission amend the OWOW 2.0 Plan to include the replacement project and approve the replacement project.

DISCUSSION

Due to the Governor's January 17, 2014 declaration of a drought state of emergency, the DWR is shortening the Round 2 grant agreement execution period from 6-12 months down to 3-4 months, with the goal to have agreements in place by June 3, 2014. SAWPA has been working closely with all Proposition 84 Round 2 Grant project proponents that were approved for funding to obtain updated grant application workplans, schedules, and budgets. The final OWOW Steering Committee meeting before the Grant Agreement is signed between SAWPA and DWR is the May 15, 2014 meeting.

Further Detail on the City of Ontario's Wineville Basin Project:

SAWPA staff requested a written commitment that the financing for this replacement project will be in place by May 14, 2014. The project proponent previously indicated that Inland Empire Utilities Agency (IEUA) would provide half of the funding; however, IEUA's financing plan associated with the project will not be finalized until over a year from now.

The Chino Basin Water Master Appropriative Pool will possibly consider whether to finance one hundred percent of the project on May 13, 2014. If they decide to not to finance the project, then staff will recommend that they be dropped out of the Grant Agreement, and the associated Proposition 84 grant amount of \$750,000 be rolled into the upcoming Proposition 84 2015 Grant Solicitation.

In order to include this project as part of the Round 2 Grant, DWR requires that the OWOW 2.0 Plan include all implementation projects that are funded by Proposition 84. The Proposition 84 legislation states that projects must implement an Integrated Regional Water Management Plan (IRWMP) and be consistent with an IRWMP.

BACKGROUND:

The City of Ontario's Francis Street Storm Drain and Ely Basin Flood Control and Aquifer Recharge Project was recommended for \$750,000 in Proposition 84 Integrated Regional Water Management grant funding under OWOW Round 2. The project was designed to provide 722 AFY of stormwater to the basin as recharge and 100-year flood protection. After the final funding recommendations were released by DWR, the City of Ontario notified SAWPA that the City was not successful in obtaining part of their local share, Proposition 1E flood protection funding for this project. Thus, the City indicated it did not have funds to cover the entire scope of work for its construction.

The City of Ontario worked with IEUA to refine the project so it includes more benefits than proposed under the Francis Street Storm Drain Project. On April 22, SAWPA received a workplan, budget, schedule, and monitoring plan for the Wineville Basin Project. It is expected to capture and recharge an additional 2,000 AFY of recycled water. The size of the basin is 60 acres. Its purported benefits are that it will reduce the watershed's dependence on imported water by roughly 2,000 AFY, increase drought preparedness in the region, and provide environmental enhancement.

It is estimated that less than 100 AFY of incidental stormwater recharge occurs in Wineville Basin. This is due to Wineville Basin's outlet configuration. The Basin currently is designed to drain empty after each storm event, and the outlet works allow other low flows to pass through the Basin with almost no retention time. Currently, Wineville Basin is not configured for recycled water deliveries or groundwater recharge.

In order to maximize utilization of Wineville Basin for groundwater recharge purposes, a number of improvements will be required. The Wineville Basin Project includes the construction of a recycled water pipeline connection and turnout, modifications to the outlet, and minor basin embankment reconstruction.

IA: dm

OWOW STEERING COMMITTEE MEMO NO. 31

DATE: May 15, 2014

TO: OWOW Steering Committee

SUBJECT: OWOW Proposition 84 Round 2 Update and the City of Fontana Project

PREPARED BY: Ian Achimore, Senior Watershed Manager

RECOMMENDATION

It is recommended that the OWOW Steering Committee consider whether to include the City of Fontana Vulcan Pit Flood Control and Aquifer Recharge Project in the OWOW Proposition 84 Round 2 Grant Agreement.

DISCUSSION

Due to the Governor's January 17, 2014 declaration of a drought state of emergency, DWR is shortening the Round 2 grant agreement execution period from 6-12 months down to 3-4 months, with the goal to have agreements in place by June 3, 2014. SAWPA has been working closely with all Proposition 84 Round 2 Grant project proponents that were approved for funding to obtain updated grant application workplans, schedules, and budgets. May 15, 2014 is the final OWOW Steering Committee meeting before the Grant Agreement is signed between SAWPA and DWR.

Further Detail on the City of Fontana's Vulcan Pit Flood Control and Aquifer Recharge Project:

SAWPA staff requested additional information, such as whether the project lead will proceed with the project even if the City does not get an associated water recharge credit, which is under the jurisdiction of the Chino Basin Watermaster. Also requested was confirmation that the County will provide the full \$4.5 million mentioned in the March 26 letter, as the Inland Empire Utilities Agency (IEUA) will no longer contribute funding as described in the initial application to SAWPA. SAWPA has given the project proponent until May 14, 2014 to provide this additional information, including a written confirmation that they will fund the project.

Since the last OWOW Steering Committee meeting on April 3, 2014, the San Bernardino County Superior Court made a decision in late April 2014 and the presiding judge denied the water recharge credit and the City's request to store water in the basin. The City currently is deciding whether to appeal the case or to attempt to reach an agreement with the Chino Basin Watermaster.

As part of the initial application process to SAWPA, the City received a letter of support from the Chino Basin Watermaster. Subsequent to the application, the City of Fontana began seeking water rights to control the water captured. This was opposed by the Chino Basin Watermaster in violation of their Chino Basin Recharge Master Plan and will not be granted willingly. Since then there has been resistance to the City's attempt to obtain a new storage right for this stormwater under the Watermaster's process.

Under the Proposition 84 Round 2 OWOW process, the City of Fontana's Vulcan Pit Flood Control and Aquifer Recharge Project is recommended for \$1 million in Proposition 84 funding. At a total project cost of \$24 million, it will enhance stormwater recharge at about 6,000 acre feet per year in the Chino Basin. Funding also will be augmented by a Proposition 1E Stormwater Flood Management Grant administered by DWR. Initially, the rest of the project's match was to be provided by the City of Fontana, IEUA, and the County of San Bernardino. However, IEUA has raised concerns and has dropped out of the project.

The City plans to acquire the lands for construction of the recharge basin from the Vulcan Materials Company, for stormwater recharge. Vulcan Materials and the City have entered into preliminary appraisal negotiations, in which the City has received resistance. The City has not completed the final property appraisal report; however, it is subject to attorney-client privilege. The appraisal has not been finalized due to the recent request by the Regional Water Quality Control Board to do additional lab testing and modeling of the site's groundwater. This testing and modeling will be able to explain the movement of groundwater and allow the appraiser to quantify the cost of managing the soil on site. Once the appraiser has this information, they will be able to make a final assessment of the land. If the City is unable to reach an amicable agreement with the seller, the City states that it will acquire the lands by the eminent domain process.

On March 17, 2014, SAWPA requested that the City provide signed funding agreements from IEUA, the County, the City itself, and a signed Proposition 1E grant agreement with DWR.

In response to this request, the City of Fontana provided correspondence dated March 26, 2014, a letter stating that the City intends to implement a Fontana-only project with cooperation from San Bernardino County. SAWPA staff informed the City of their concern regarding the City's four -month time estimate to wrap up the eminent domain process.

IA:dm

OWOW STEERING COMMITTEE MEMO NO. 30

DATE: May 15, 2014

TO: OWOW Steering Committee

SUBJECT: OWOW Proposition 84 Round 1 Update

PREPARED BY: Ian Achimore, Senior Watershed Manager

RECOMMENDATION

It is recommended that the OWOW Steering Committee receive and file this status report on the OWOW Proposition 84 integrated regional water management Round 1 projects.

DISCUSSION

After OWOW conducted Round 1 “Call for Projects” and the proposed projects were vetted and approved by the OWOW Steering Committee and SAWPA Commission, SAWPA and the California Department of Water Resources (DWR) began the process to transfer the Proposition 84 Round 1 grant funds between the State of California and SAWPA/OWOW. In July 2012, SAWPA and the DWR signed the agreement directing this reimbursement process, the Round 1 Grant Agreement. There are 13 projects under Round 1 (Round 1 Projects), with a total OWOW Round 1 proposal cost of \$251.2 million, \$12.7 million of which is Proposition 84 Round 1 grant funding.

Since signing the Round 1 Grant Agreement, all Round 1 projects have initiated construction, except for the San Bernardino Flood Control District’s Cactus Basin Project. This project has been delayed due to the DWR Division of Safety of Dams review of project designs, which it has been conducting since February 2013.

To date, 12 of the 13 Round 1 Projects have invoiced the DWR for \$8 million of the \$12.7 million Proposition 84 Round 1 grant funding. Round 1 Projects need to complete their grant (initial) work within the terms of the Grant Agreement, which expires on December 31, 2017.

IA:dm

Attachments:

1. List of OWOW Proposition 84 Round 1 Projects
2. Map of OWOW Proposition 84 Round 1 Projects

SC 30 Round 1 Update 5-15-14

OWOW Proposition 84 Round 1 Update Attachment Project Summaries

Agency: Orange County Water District
Project Title: Groundwater Replenishment System – Flow Equalization
Project Summary: Maximize use of secondary effluent from OCSD
Grant Amount: \$1,000,000

This project will more effectively utilize the available flow of secondary effluent from Orange County Sanitation District (OCSD) and maximize resource processing and overall production from the Ground Water Replenishment System (GWRS). The Sub-Grantee currently is unable to operate the GWRS at full capacity due to daily fluctuations in flow. Two flow equalization tanks are needed to balance the secondary effluent from OCSD to GWRS throughout the day in order to maximize the overall production of the GWRS. This will enable peaks in the secondary effluent flow to be stored and subsequently used when flows to the GWRS are low, ensuring that a steady influent of wastewater to the GWRS is maintained at the design production capacity. This project will enable the Sub-Grantee to produce an additional 12,000 acre-feet per year of highly purified water for groundwater recharge and seawater intrusion control barrier operations.

Agency: Orange County Sanitation District
Project Title: Sludge Dewatering, Odor Control, and Primary Sludge Thickening
Project Summary: Enhance performance of sludge processing facilities
Grant Amount: \$1,000,000

This project will make necessary improvements to Sub-Grantee’s Plant No. 1 that supplies secondary effluent to the Orange County Water District’s Ground Water Replenishment System. This project will create a local, reliable supply of purified recycled water that is used to prevent seawater intrusion at the Talbert Barrier and to recharge the Orange County Groundwater Basin. This project also will help preserve the environment by improving water quality in the near shore marine environment.

Agency: Santa Ana Watershed Association
Project Title: Santa Ana Watershed Vireo Monitoring
Project Summary: Vireo monitoring and Cowbird management
Grant Amount: \$600,000

This project will provide data needed for the permitting and continued operations of facilities located within riparian corridors within the Santa Ana River Watershed. This project also will allow the continued removal of *Arundo donax*.

Agency: City of Ontario
Project Title: Mill Creek Wetlands
Project Summary: Divert and treat wet weather flows in Cucamonga Creek
Grant Amount: \$1,000,000

This project will improve water quality, preserving and enhancing the environment, improving regional integration and coordination, providing recreational opportunities, maintaining quality of life, and providing economically effective water solutions. This project is designed to divert both wet weather and dry weather flows in Cucamonga Creek into a series of natural water quality treatment ponds.

Agency: San Bernardino County Flood Control District
Project Title: Cactus Basin
Project Summary: Cactus Basin improvements, groundwater recharge, water quality protection
Grant Amount: \$1,000,000

This project will reduce downstream flooding potential and reduce the size and cost of downstream drainage facilities. Additionally, this project will protect water quality and increase groundwater recharge in the basin and subsequent increase to the water supply. This project also will provide for both on-site ecosystem restoration and protection of off-site mitigation land.

Agency: Santa Ana Watershed Project Authority
Project Title: Inland Empire Brine Line Rehabilitation and Enhancement
Project Summary: Increase the capacity of the Lower Reach IVB Brine Line
Grant Amount: \$1,000,000

The project will increase the capacity of the Lower Reach IVB Brine Line by an additional 4.0 MGD. This additional Brine Line capacity will allow greater groundwater desalting capacity in the Inland Empire. The desalination process produces a local source of potable water by taking unusable groundwater and treating through a reverse osmosis process. The treated water is served to the local communities and the unusable portion or brine is disposed of through the Brine Line.

Agency: City of Corona
Project Title: Arlington Desalter Interconnection Project
Project Summary: Arlington Desalter interconnect to improve reliability, maximize use of desalter production
Grant Amount: \$400,000

This project will improve water supply reliability in the Santa Ana Watershed region by linking existing water sources to increase local water use efficiency and reduce reliance on oversubscribed State water resources. This project will create a two-way intertie that will connect an existing portion of the Sub-Grantee's water system with the Western Municipal Water District's system.

Agency: Eastern Municipal Water District
Project Title: Perris II Desalination Facility
Project Summary: Increase groundwater supply to desalters
Grant Amount: \$1,000,000 DAC project

This project will supply brackish feed water to the existing Menifee and Perris I Desalters located within the Perris Valley, then ultimately supply brackish feed water to the Perris II Desalter.

Agency: West Valley Water District
Project Title: Perchlorate Wellhead Treatment System Pipelines
Project Summary: Removal of perchlorate, nitrate, and TCE from groundwater
Grant Amount: \$1,000,000

This project will connect the Groundwater Wellhead Treatment Plant to the two contaminated drinking water production wells located in the Rialto-Colton Groundwater Basin. This connection will remove perchlorate, nitrate, and trichloroethylene from the contaminated groundwater wells.

Agency: Western Municipal Water District
Project Title: Chino Creek Wellfield Development
Project Summary: Three groundwater production wells for Chino II Desalter expansion
Grant Amount: \$1,000,000

This project is part of the Chino Desalter Phase 3 Expansion, and consists of the development of three production wells. This project will increase local supplies and facilitate responsible groundwater management, protect downstream users, and promote regional cooperation.

Agency: Irvine Ranch Water District
Project Title: Impaired Groundwater Recovery
Project Summary: Recover and treat impaired groundwater
Grant Amount: \$1,000,000

This project will recover and treat impaired groundwater to increase local drinking water supplies for the Sub-Grantee's service area to meet growing demands. This project also will supplement the Sub-Grantee's current annual potable supplies, reduce demands of imported water, and increase the Sub-Grantee's diversity of local supply.

Agency: Orange County Water District
Project Title: Alamitos Barrier Improvement Project
Project Summary: Control seawater intrusion and augment injection capacity
Grant Amount: \$1,000,0000

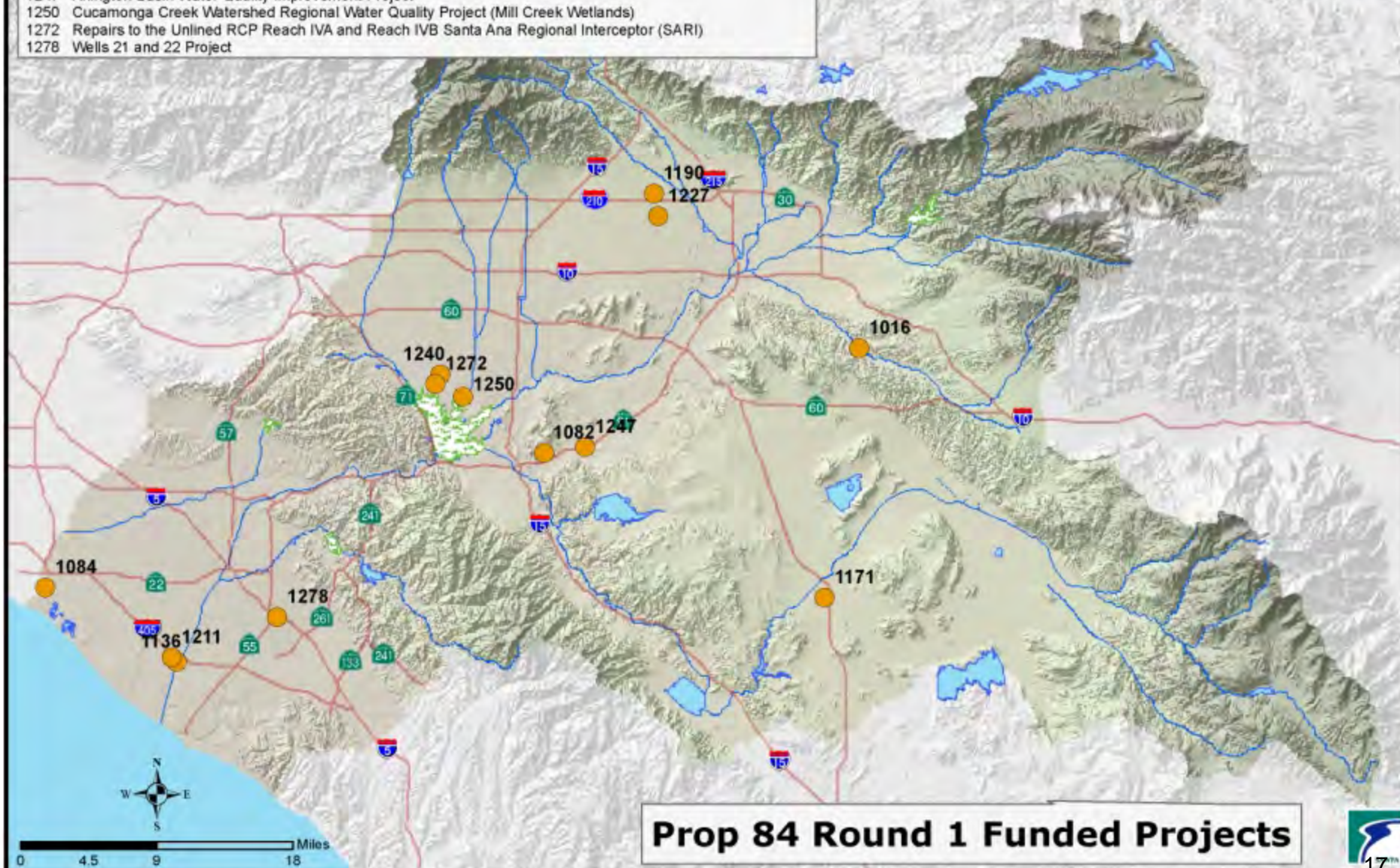
The main goals and objectives of the Alamitos Barrier Improvement Project are to control seawater intrusion and augment injection capacity by infilling gaps along the north-south reach of the barrier with the installation of new injection wells, supplement water level and chloride monitoring along and down gradient of the proposed injection wells with the installation of multi-depth monitoring wells, address data gaps identified along the north-south barrier alignment, monitor shallow

groundwater levels with the installation of piezometers, and protect nearby down gradient production wells for the City of Seal Beach and Golden State Water Company.

Agency: Western Municipal Water District
Project Title: Arlington Basin Water Quality Improvement Project
Project Summary: Improve water supply reliability for Western Riverside County
Grant Amount: \$1,000,0000

The main goal and objective of the Arlington Basin Water Quality Improvement Project is to improve water supply reliability for Western Riverside County in order to meet future water demands of a growing population, while reducing the dependence on imported water supplies.

- 1016 Santa Ana Watershed Vireo Monitoring and Breeding Bird Surveys
- 1082 Arlington Desalter Connection Project No. 27-1208 & Western Municipal Water District Promenade Connection
- 1084 Alamitos Barrier Improvement Project
- 1136 Groundwater Replenishment System - Flow Equalization
- 1171 Perris II Desalination Facility
- 1190 Cactus Basins No. 3 and No. 3A
- 1211 Sludge Dewatering, Odor Control, and Primary Sludge Thickening at Plant No. 1, Project No. P1-101
- 1227 Perchlorate Wellhead Treatment System Pipelines
- 1240 Chino Creek Wellfield, Wells 1, 2, and 3
- 1247 Arlington Basin Water Quality Improvement Project
- 1250 Cucamonga Creek Watershed Regional Water Quality Project (Mill Creek Wetlands)
- 1272 Repairs to the Unlined RCP Reach IVA and Reach IVB Santa Ana Regional Interceptor (SARI)
- 1278 Wells 21 and 22 Project



Prop 84 Round 1 Funded Projects





SPECIAL MEETING MINUTES
OWOW STEERING COMMITTEE

April 3, 2014

PARTICIPANTS PRESENT

Ron Sullivan, Convener	SAWPA
Don Galleano	SAWPA
Marion Ashley	County of Riverside, Supervisor
Beth Krom	City of Irvine
Ron Loveridge	City of Riverside
Pat Morris	City of San Bernardino
Garry Brown	Orange County Coastkeeper
Linda Ackerman	Santa Ana Regional Water Board
Ali Sahabi	Optimum Group LLC

OTHERS PRESENT

Amanda Carr	City of Irvine
Daniel Cozad	San Bernardino Valley Water Conservation District
Bob Page	County of San Bernardino
Mark Tetterer	Irvine Ranch Water District
Robert Ennis	Orange County Water District
Bob Ohlund	Dudek
Bonnie Wright	Eastern Municipal Water District
Darcy Krunzi	Riverside County Flood Control and Water Conservation District
Al Shaikh	City of Anaheim
Peggy Little	Yucaipa Valley Water District
Erin Anton	Yucaipa Valley Water District
Hampik Dekermenjian	CDM Smith
Laura Cashion	Inland Empire Utilities Agency
Liz Hurst	Inland Empire Utilities Agency
Jason Gu	Inland Empire Utilities Agency
Chuck Hayes	City of Fontana
Rogilio Matina	City of Fontana
Mike Thoronton	TKE Engineering
Greg Kahika	Elan Associates
Karly Gaynor	Western Municipal Water District
Amada Conklin	Townsend Public Affairs
Ryan Shaw	City of Ontario
Andrea DeLeon	Soboba Tribe
Justin Scott-Coe	Monte Vista Water District
Jesús Gastelum	East Valley Municipal Water District
Joe Berg	Municipal Water District of Orange County
Jose Warner	East Valley Municipal Water District
Ken McLaughlin	Soboba Tribe
Michelle Patterson	City of Moreno Valley
Doug Headrick	San Bernardino Valley Municipal Water District
Celeste Cantú	SAWPA
Larry McKenney	SAWPA
Mark Norton	SAWPA
Ian Achimore	SAWPA
Patti Bonawitz	SAWPA

The OWOW Steering Committee Special Meeting was called to order at 11:00 a.m. by Convener Ron Sullivan at SAWPA, 11615 Sterling Avenue, Riverside, CA 92503. Mayor Morris led the flag salute. Convener Sullivan asked the OWOW Steering Committee members to introduce themselves. A quorum was present; however, the Supervisors from San Bernardino and Orange Counties were noted as absent.

NEW BUSINESS

OWOW 2014 Emergency Drought Grant Solicitation (SC#24)

Ian Achimore discussed the recent impacts on the Proposition 84, 2014 Emergency Drought Grant Solicitation and requested approval of the expedited schedule and proposed process. DWR is to release the draft guidelines in early April, and the final guidelines on June 1, 2014. Discussion ensued regarding the possibility of losing any grant funding (none, but it may be delayed) and the number of applicants that could apply (i.e., last round, SAWPA received 300 applications). Based on the best information at this time, Celeste Cantú stated that the "Call for Projects" is targeted for April 15, 2014, which is an extremely tight timeframe. The Project submittal is May 22, 2014. After much discussion, Convener Sullivan stated that the Committee would consider staff's recommendation and incorporate it into the next item of business with one action, as these two items are related.

Project Selection Criteria and Weighting for OWOW 2014 Emergency Drought Grant Solicitation SC#28)

Mark Norton reviewed the ranking process that was implemented in Round 2, and proposed a similar process for the 2014 emergency drought ranking process. This process reflects the OWOW 2.0 goals and objectives and meets the DWR grant criteria. Discussion ensued regarding the eligible gates for funding; the need to have an updated project list; statutory requirements; multijurisdictional collaboration requiring MOUs to be developed in such a short period of time and is it doable; weighting, which would reflect the emergency nature and emphasize the development of water supply and reducing water demand; and that the cost match is not a weighting criteria in this grant solicitation. Mark Norton added that multi-benefit projects would be given top priority.

Upon motion by Pat Morris, seconded by Ron Loveridge, the motion unanimously carried (9-0):

SC/14-04-01

MOVED, approval of the schedule, the process, the criteria, and the weighting for the OWOW 2014 Emergency Drought Grant Solicitation, and recommends that the SAWPA Commission approve the same.

with the following vote:

Ayes: Galleano, Ashley, Krom, Loveridge, Morris, Sahabi, Brown, Ackerman, Sullivan

Noes: None

Abstain: None

Absent: Nelson, Ramos

Criterion DecisionPlus Software for OWOW 2014 Emergency Drought Grant Solicitation (SC#29)

Ian Achimore noted the past successes of using this software in Rounds 1 and 2. Because of the expedited solicitation, staff recommends continued use of this familiar tool with the 2014 Emergency Drought Grant Solicitation process. Hampick Dekermenjian of CDM Smith was in the audience and available to answer any questions.

Discussion ensued regarding whether the applicants are comfortable with this software. It is very complicated to describe and for those that submit applications, it is difficult, but an effective tool. Celeste Cantú stated that our project proponents do not need to learn this software application; however, they do need to understand it for transparency reasons. Most of the IRWMs currently use this software. Discussion ensued regarding buying the software. Celeste Cantú said it is a service that SAWPA will contract with CDM Smith, pending authority to do so.

with the following vote:

Ayes: Galleano, Ashley, Krom, Loveridge, Morris, Sahabi, Brown, Ackerman, Sullivan

Noes: None

Abstain: None

Absent: Nelson, Ramos

Formation of a Project Review Committee – OWOW 2014 Emergency Drought Grant Solicitation (SC#23)

Mark Norton recommended the formation of a Project Review Committee (PRC), much like the PRC format in Round 2. This matter will come back to the Steering Committee at its May meeting for approval of the proposed PRC members. The Committee directed staff to select and propose a Project Review Committee that has no conflict of interests and includes at least one academic member.

Upon motion by Ron Loveridge, seconded by Beth Krom, the motion unanimously carried (9 -0):

SC/14-04-03

MOVED, approval to use the Criterium DecisionPlus Software to assist in the rating and ranking process for the OWOW 2014 Emergency Drought Solicitation.

with the following vote:

Ayes: Galleano, Ashley, Krom, Loveridge, Morris, Sahabi, Brown, Ackerman, Sullivan

Noes: None

Abstain: None

Absent: Nelson, Ramos

OWOW Round 2 Update (SC#26)

Celeste Cantú said that on February 4, 2014, the DWR announced its amended and final funding list to include SAWPA’s proposal at the full 100% funding available (\$16.67 Million). Convener Sullivan stated, “...Celeste Cantú worked extremely hard to make this happen and she spent a great deal of time with DWR. She is being very humble. We are very pleased with the results of her fine work.” The update was received and filed. Ali Sahabi thanked Celeste Cantú for all her hard work to make this happen.

Discussion briefly ensued regarding the 2014 grant solicitation process and projects, as well as setting aside funding for DACs and tribal interests in the 2015 grant solicitation process.

Ron Loveridge noted that there are a lot of people in attendance today and asked each to state their name and agency/group they represent (see attendance list on first page).

Pat Morris asked how the funding would be handled for the City of Fontana’s project, and would those funds be returned to the funding pool. Celeste Cantú stated that staff is working on alternatives, which will be brought to the Committee at the next meeting.

OLD BUSINESS

Broad Planning/Management Guidance Strategies (SC#27)

Celeste Cantú reviewed the five icons designed to reflect the broad planning/management guidance strategies that were incorporated into the OWOW Plan for Round 2. These strategies were not ranked or prioritized in the Plan. Convener Sullivan commented that he prefers to use the same prioritization as used in Round 2. Discussion briefly ensued, but no action was taken.

Consent Calendar

Upon motion by Pat Morris, seconded by Ron Loveridge, the motion unanimously carried (9-0):

SC/14-04-04
MOVED, approval of the Consent Calendar.
A. The Steering Committee approved the Minutes from the meeting held on 1-16-14.

with the following vote:

Ayes: Galleano, Ashley, Krom, Loveridge, Morris, Sahabi, Brown, Ackerman, Sullivan
Noes: None
Abstain: None
Absent: Nelson, Ramos

Announcements

Celeste Cantú announced the 2014 meeting calendar as follows:

- May 22 11 a.m.
- July 24 “
- September 25 ”
- November 20 “

She commented that the next few months are going to be very busy and encouraged the members to please note these meeting dates on their respective calendars. Some special meetings may be called as well.

Adjournment

There being no further business, Convener Sullivan adjourned the meeting at 12:05 p.m.

APPROVED:
May 15, 2014

Ron Sullivan, Convener