

**AGENDA  
REGULAR MEETING  
GROUNDWATER REPLENISHMENT SYSTEM STEERING COMMITTEE  
(A Committee of Orange County Water District  
and Orange County Sanitation District Directors\*)  
OCWD Boardroom 18700 Ward Street, Fountain Valley  
Monday, October 10, 2016, 5:00 p.m.**

\* Orange County Water District Notice: The GWRS Steering Committee (SC) meeting is being noticed as a joint meeting with the Orange County Water District (OCWD) Board of Directors and Orange County Sanitation District (OCSD) Board of Directors for the purpose of strict compliance with the Brown Act and it provides an opportunity for all Directors to hear presentations and participate in discussions. The SC has been delegated limited authority by the OCWD and OCSD Boards of Directors. Agenda items requiring Board approval will be placed on future OCWD and/or OCSD Board meeting Agendas. OCWD Directors receive no additional compensation or stipend as a result of simultaneously convening this meeting.

**PLEDGE OF ALLEGIANCE**

**ROLL CALL**

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

RECOMMENDATION: Determine need to take action on item(s) which arose subsequent to posting of the Agenda (ROLL CALL VOTE: Adoption of this recommendation requires two-thirds vote of the Board/Committee, or, if less than two-thirds of the members are present, a unanimous vote)

**VISITOR PARTICIPATION**

Time has been reserved at this point in the agenda for persons wishing to comment for up to three minutes to the Board of Directors on any item that is not listed on the agenda, but within the subject matter jurisdiction of the District. By law, the Board of Directors is prohibited from taking action on such public comments. As appropriate, matters raised in these public comments will be referred to District staff or placed on the agenda of an upcoming Board meeting.

At this time, members of the public may also offer public comment for up to three minutes on any item on the Consent Calendar. While members of the public may not remove an item from the Consent Calendar for separate discussion, a Director may do so at the request of a member of the public.

**CONSENT CALENDAR (ITEM NO. 1)**

All matters on the Consent Calendar are to be approved by one motion, without separate discussion on these items, unless a Board member or District staff request that specific items be removed from the Consent Calendar for separate consideration.

**1. MINUTES OF PREVIOUS MEETING**

RECOMMENDATION: Approve Minutes of the July 11, 2016 GWRS Steering Committee meeting as presented

## **INFORMATIONAL ITEMS**

2. GWRS OPERATIONS UPDATE
3. UPDATE ON SP-173 EFFLUENT REUSE STUDY/GWRS FINAL EXPANSION
4. QUARTERLY OUTREACH REPORT [JULY–SEPTEMBER 2016]

## **DIRECTORS' ANNOUNCEMENTS/REPORTS**

### **GENERAL MANAGERS' REPORT**

- Next GWRS Steering Committee meeting – January 9, 2017

## **DETERMINATION OF ITEMS (IF ANY) TO BE AGENDIZED FOR FUTURE OCWD BOARD MEETING AND/OR OCSD BOARD MEETING**

## **ADJOURNMENT**

In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted for viewing at the guard shack and in the main lobby of the Orange County Water District, 18700 Ward Street, Fountain Valley, CA not less than 72 hours prior to the meeting date and time above. All written materials relating to each agenda item are available for public inspection in the office of the District Secretary. Backup material for the Agenda is available at the District offices for public review and can be viewed online at the District's website: [www.ocwd.com](http://www.ocwd.com).

Pursuant to the Americans with Disabilities Act, persons with a disability who require a disability-related modification or accommodation in order to participate in a meeting, including auxiliary aids or services, may request such modification or accommodation from the District Secretary at (714) 378-3233, by email at [jdurant@ocwd.com](mailto:jdurant@ocwd.com) by fax at (714) 378-3373. Notification 24 hours prior to the meeting will enable District staff to make reasonable arrangements to assure accessibility to the meeting.

As a general rule, agenda reports or other written documentation has been prepared or organized with respect to each item of business listed on the agenda, and can be reviewed at [www.ocwd.com](http://www.ocwd.com). Copies of these materials and other disclosable public records distributed to all or a majority of the members of the Board of Directors in connection with an open session agenda item are also on file with and available for inspection at the Office of the District Secretary, 18700 Ward Street, Fountain Valley, California, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday. If such writings are distributed to members of the Board of Directors on the day of a Board meeting, the writings will be available at the entrance to the Board of Directors meeting room at the Orange County Water District office.



MINUTES OF MEETING  
GROUNDWATER REPLENISHMENT SYSTEM STEERING COMMITTEE  
ORANGE COUNTY WATER DISTRICT & ORANGE COUNTY SANITATION DISTRICT  
July 11, 2016, 5:00 p.m.

Committee Chair Yoh called the Groundwater Replenishment System Steering Committee meeting to order in the Boardroom at the District office. Following the Pledge of Allegiance to the flag, the Recording Secretary called the roll and reported a quorum.

2016 Committee Members

Roger Yoh	OCWD Director, Chair	
Cathy Green	OCWD Director	
Philip Anthony	OCWD Director	
John Nielsen	OCSD Director, Vice Chair	
Tom Beamish	OCSD Director	
Jim Ferryman	OCSD Director	(not present)

Alternates

Denis Bilodeau	OCWD Director (No. 1)	
Jordan Brandman	OCWD Director (No. 2)	(arrived 5:15 p.m.)
Dina Nguyen	OCWD Director (No. 3)	(not present)
Lucille Kring	OCSD Director (No. 1)	(not present)
Greg Sebourn	OCSD Director (No. 2)	
Steve Jones	OCSD Director (No. 3)	(not present)

<b>OCWD</b>	<b>OCSD</b>
Mike Markus	Jim Herberg
Mehul Patel	Kathy Millea
Janice Durant, Recording Secretary	Rebecca Long
Jason Dadakis	Eros Yong
Sandy Scott-Roberts	
Eleanor Torres	<b>Others in attendance</b>
Greg Woodside	Debbie Burris - DDB Engineering
John Kennedy	Paul Schoenberger - Mesa Water District

**VISITOR PARTICIPATION**

Groundwater Producer Chair Paul Shoenberger encouraged Committee members to review the recent lawsuit filed by the Irvine Ranch Water District that asserts that OCWD does not have authority to prohibit groundwater exports.

**CONSENT CALENDAR**

The Consent Calendar was approved upon motion by Director Anthony, seconded by Director Green and carried [6-0] as follows.

*[Yes - Neilson, Beamish, Sebourn, Yoh, Green, Anthony/No-0]*

1. Minutes of Previous Meeting

**The Minutes of the GWRs Steering Committee meeting held April 11, 2016 are approved as presented.**

Director Brandman arrived during discussion of the following item.

## **INFORMATIONAL ITEMS**

### 2. GWRS Operations Update

Executive Director Bill Dunivin updated the Committee on GWRS Operations, noting that as of June 30, 2016, GWRS production was 102,149 acre-feet (af) which is -850.94 af below the target production of 103,000 af. He stated one of the main factors for missing the target production was increased microfiltration (MF) fouling during the winter months requiring more MF cleanings and a shutdown for the pipeline tie in for La Palma Basin. Mr. Dunivin noted the treatment plant has an on-line factor greater than 98%.

### 3. Update on SP-173 Effluent GWRS Operations Summary

Director of Water Production/GWRS Mehul Patel stated that, as a result of the ongoing drought and increased conservation, OCSD has seen a decrease in the available sewer flows to its Plant No. 1 that feeds GWRS. He stated the GWRS Final Expansion will require 173 mgd to produce 130 mgd, and that a joint study is being performed by CDM-Smith with Brown and Caldwell to determine where these additional flows will originate. Mr. Patel stated the study is also looking at water quality issues associated with bringing in the additional required flows from OCSD Plant No. 2, including those associated with the Santa Ana Regional Interceptor (SARI) line. He stated the final report is expected later this month.

### 4. Joint Security Vulnerability Assessment

Mr. Patel reported that a joint security vulnerability assessment of the joint campus has been performed by Pinkerton which contains many suggestions for improvement of overall site security. He stated that OCSD is in the process of hiring a new security firm and suggested that OCWD partner with them on staffing the OCWD guard shack. He also suggested an increase in the height of the GWRS Advanced Water Purification Facility treatment plant perimeter fence and installation of additional security cameras. The Boards requested that they be provided with the Pinkerton Report.

### 5. Quarterly Outreach Report

OCWD Principal Communication Specialist Gina Ayala Outreach updated the Committee on outreach activities. She announced that the OCWD Hallway dedication is scheduled for August 5.

## **ADJOURNMENT**

There being no further business, the meeting was adjourned at 5:55 p.m.

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OCWD Director Roger Yoh, Chair



## AGENDA ITEM SUBMITTAL

**Meeting Date:** October 10, 2016

**To:** GWRS Steering Committee

**From:** Mike Markus/Jim Herberg

**Staff Contact:** W. Dunivin/M. Patel

**Budgeted:** N/A

**Budgeted Amount:** N/A

**Cost Estimate:** N/A

**Funding Source:** N/A

**Program/Line Item No.:** N/A

**General Counsel Approval:** N/A

**Project Report Approved:** N/A

**CEQA Compliance:** N/A

**Subject: GWRS OPERATIONS UPDATE**

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### SUMMARY

Operation of the Groundwater Replenishment System (GWRS) commenced on January 10, 2008. The GWRS operations update will be discussed at Committee.

### RECOMMENDATION

Informational

### DISCUSSION/ANALYSIS

Since startup in 2008 GWRS continues produce water that meets regulatory requirements. The quality of the secondary effluent received from the Orange County Sanitation District (OCSD) continues to meet all water quality requirements while operating in the nitrified/denitrified (NDN) mode. The GWRS Microfiltration (MF) and Reverse Osmosis (RO) treatment processes have benefited in overall operational improvements as a result of OCSD's efforts to successfully maintain stable operation in the NDN mode.

The average daily average production for the quarter July through September 2016 was 80.97 mgd. OCSD staff is working to optimize flow availability while OCWD staff works on operational strategies to make as much water as possible. The GWRS treatment plant has been operating satisfactorily. However during September 2016 the facility ran at reduce flow or was secured for a number of days. The reason for this was that the Staff, along with a contractor, completed an inspection of the GWRS final product water pipeline. This inspection was required to gain additional information on the mortar lining of the steel pipe and to help plan future repairs as necessary at a future date. Staff is currently working on a report that will document the findings of this inspection. Also during the flow reduction and plant shutdown the I&E staff completed various electrical preventative maintenance tasks and an upgrade to the Delta V plant control system software. The maintenance staff also completed an inspection of the two 7.5 million gallon flow equalization tanks to ensure past warranty repairs were in good condition.

OCWD staff is preparing a Request for proposals to replace the membranes in six RO subunits this fiscal year. Replacement of these membranes should result in improved water quality as well as lower RO operating energy costs.

OCWD completed the replacement of MF modules in 7 of the 21 original MF treatment cells during the 2015/16 fiscal year. Also, an order for the 14 remaining treatment cells was placed in March 2016 for delivery of all MF modules by June 2017 or sooner. To date installation has been completed in 5 of the 14 remaining treatment cells containing membranes originally installed in 2008. The installation of these MF modules should improve MF water quality while also helping improve cleaning frequencies for the MF process. While staff is replacing the MF modules they are also replacing the stainless steel permeate header piping in each treatment cell to resolve an ongoing issue with welds failing. The new headers provided by Evoqua have been modified to hopefully resolve this issue.

The GWRS effluent production for the months of July through September 2016 is shown in the following tables:

**GWRS EFFLUENT PRODUCTION  
(July – September 2016)**

	<b>July 2016 (million gallons)</b>	<b>July 2016 (acre feet)</b>
Mira Loma, Kraemer/Miller Basin Recharge, Mid Basin Injection, Artic, and Canyon Power	1,795.42	8,607.16
Seawater Intrusion Barrier	1,008.22	3,095.23
<b>Total</b>	<b>2,803.64</b>	<b>11,702.39</b>

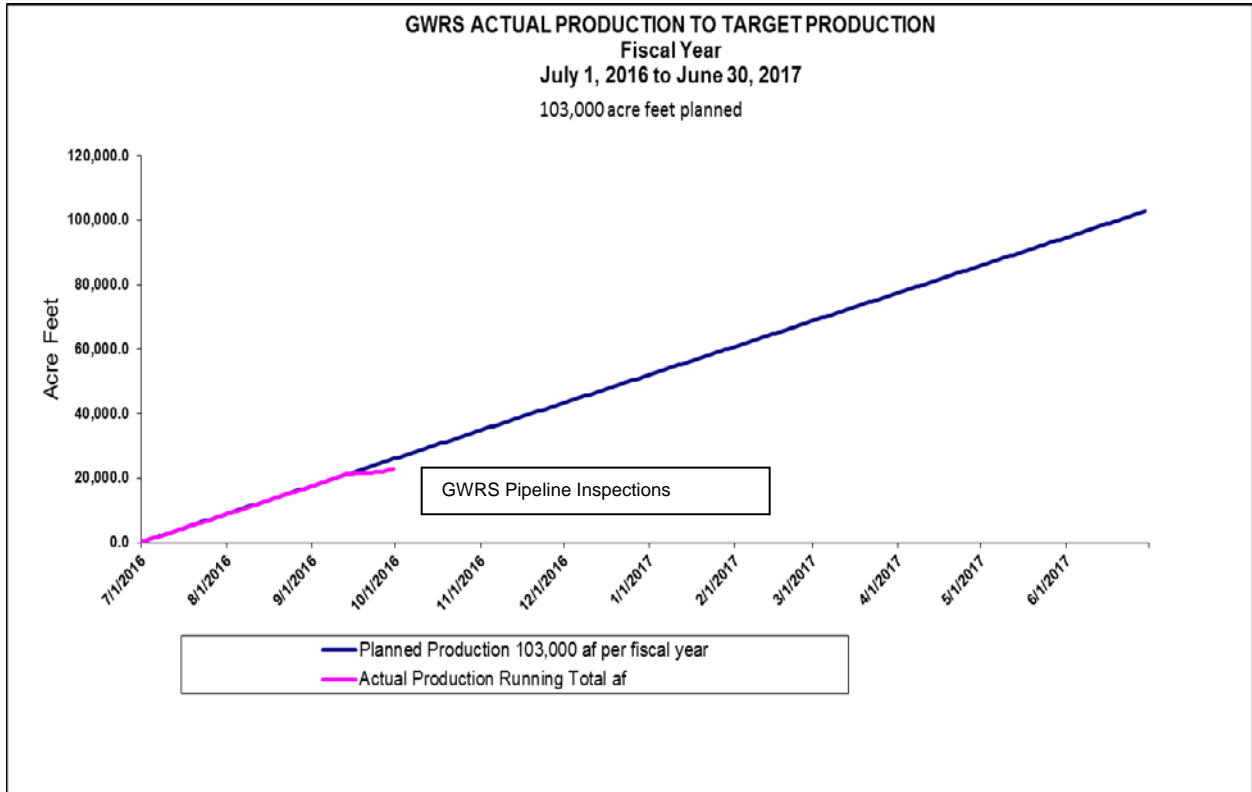
	<b>August 2016 (million gallons)</b>	<b>August 2016 (acre feet)</b>
Mira Loma, Kraemer/Miller Basin, Recharge, Mid Basin Injection, Artic and Canyon Power	1,894.29	5,815.46
Seawater Intrusion Barrier	994.09	3,051.85
<b>Total</b>	<b>2,888.38</b>	<b>8,867.31</b>

	<b>September 2016 (million gallons)</b>	<b>September 2016 (acre feet)</b>
Mira Loma, Kraemer/Miller Basin Recharge, Mid Basin Injection, Artic and Canyon Power	964.84	2,962.04
Seawater Intrusion Barrier	814.57	2,500.73
<b>Total</b>	<b>1,779.41</b>	<b>5,463.77</b>

The following graph shows the 2016/2017 fiscal year production to date compared to the fiscal year production target of 103,000 acre feet (af). As of September 30, 2016 the GWRS Fiscal Year to Date production was 22,896.16 af which is -3,065.48 af below our target production of 25,962 af for this point in the 16/17 fiscal year. The September flow reductions and shutdown to inspect the GWRS final product water pipeline and to



conduction other preventative maintenance tasks accounts for being below our target production. Over the remainder of the 16/17 fiscal year we expect to reduce the deficiency over time.





## AGENDA ITEM SUBMITTAL

**Meeting Date:** October 10, 2016

**To:** GWRS Steering Committee

**From:** Mike Markus/Jim Herberg

**Staff Contact:** M. Patel/S. Scott-Roberts

**Budgeted:** N/A

**Budgeted Amount:** N/A

**Cost Estimate:** N/A

**Funding Source:** N/A

**Program/Line Item No.:** N/A

**General Counsel Approval:** N/A

**Project Report Approved:** N/A

**CEQA Compliance:** N/A

**Subject: UPDATE ON SP-173 EFFLUENT REUSE STUDY/GWRS FINAL EXPANSION**

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### SUMMARY

Orange County Sanitation District (OCSD) and Orange County Water District (OCWD) staff have started an Effluent Reuse Study known as SP-173 to determine how to achieve flows required for the GWRS Final Expansion.

### RECOMMENDATION

Informational.

### DISCUSSION/ANALYSIS

OCSD has seen a decrease in the available sewer flows to their Plant No. 1 facility that feeds GWRS. This decrease is a result of the ongoing drought and increased conservation. The GWRS Final Expansion will require 173 mgd to produce 130 mgd. A joint study is nearly complete that looked into where the additional flows required for the final expansion will originate. The study also looked at water quality issues associated with bringing in the additional required flows from OCSD Plant No. 2, including those associated with the Santa Ana Regional Interceptor (SARI) line.

### BACKGROUND

The GWRS has the treatment capacity to produce 100 million gallons per day (mgd) of purified water. The GWRS was designed to accommodate a Final Expansion that would increase the treatment capacity beyond the 100 mgd Initial Expansion recently completed. The Environmental Impact Report certified for GWRS evaluated an ultimate facility with a treatment capacity to produce 130 mgd of purified water.

The availability of sufficient quantities of both raw wastewater and secondary treated wastewater from OCSD is an important consideration in planning for the Final Expansion. To produce 130 mgd of purified water, approximately 173 mgd of treated secondary wastewater is needed (based on a 25 percent loss through the GWRS advanced treatment system).

To increase the amount of flow that can be recycled via the GWRS Final Expansion, additional sewage flows need to be conveyed to OCSD Plant No. 1; or treated secondary effluent from OCSD Plant No. 2 needs to be recycled through the GWRS; or a combination of the two. Flows that are conveyed to OCSD Plant No. 2 for treatment include sewage from the Plant No. 2 tributary area (primarily the western and coastal section of the OCSD service area), flows from SARI, microfiltration and reverse osmosis cleaning flows from GWRS and other minor flows from the GWRS (for example, from sumps and pump cooling water), OCSD Plant No. 1 truck disposal station flows, and some process water flows from OCSD Plant No. 1.

The results from this study are now complete and set the path forward for the GWRS Final Expansion. The draft report for the study was submitted in May 2016 and the final is expected by the end of October 2016. The most feasible alternative to get available flows to the final expansion has been identified. Technical memo level design and costs have been developed by the SP-173 project study consultant as well as a preliminary implementation schedule.

The steps going forward as a result of the findings of the study include seeking approval for future capital improvement projects required for the GWRS Final Expansion. The following are all the projects that will be required to produce 130 MGD of purified water through GWRS Final Expansion:

- Advanced Water Treatment Facility Expansion Project
- P2 Effluent Pump Station Project
- P2 Pipeline Rehabilitation Project
- P2 Headworks Modification Project

In addition, staffs from OCWD and OCSD are working on a new Joint Exercise of Powers Agreement to update the current agreement to reflect the GWRS Final Expansion. This new agreement, among other items, will clearly designate the financial and operational responsibilities of each agency going forward for existing and new projects associated with the GWRS. An update on the components of the revised agreement will be presented.

## **PRIOR BOARD/COMMITTEE ACTIONS**



## AGENDA ITEM SUBMITTAL

**Meeting Date:** October 10, 2016

**To:** GWRS Steering Committee

**From:** Mike Markus

**Staff Contact:** E. Torres/G. Ayala

**Budgeted:** N/A

**Budgeted Amount:** N/A

**Cost Estimate:** N/A

**Funding Source:** N/A

**Program/Line Item No.:** N/A

**General Counsel Approval:** N/A

**Engineers/Feasibility Report:** N/A

**CEQA Compliance:** N/A

**Subject: QUARTERLY OUTREACH REPORT [JULY–SEPTEMBER 2016]**

### SUMMARY

Outreach for OCWD and the GWRS continues with a major focus to build and maintain support, as well as field media interest and media coverage. The following is a report of activities from July through September 2016.

Attachment(s): 2016 GWRS third quarter news clip report

### RECOMMENDATION

Informational

### DISCUSSION/ANALYSIS

#### Tour Update

From July through September 2016, OCWD conducted 55 tours for nearly 1,334 guests. A large number of tour guests were associated with the OCWD/OCSD Community Open House. Below is a monthly breakdown that shows the number of tours and guests:

Month	# of Tours	# of Guests
July	13	294
August	31	840
September	11	200

Following is a list of groups that toured the GWRS during this quarter:

- Three public tours
- Orange Coast College
- Three groups from California State University, Fullerton (CSUF) nursing program
- Two groups from CSUF exchange program
- Morningside Men's Club
- Two groups from West Coast University nursing program

- Mesa Water District
- Kimberly-Clark
- STEMQuest Summer Institute
- Community United Methodist Church
- Two groups from University of California, Irvine exchange program
- Two Chinese delegations
- Orange County Grand Jury
- Black & Veatch board of directors
- Department of Water Resources in association with delegates from El Salvador
- Multiple tour groups associated with the OCWD/OCSD Community Open House
- The Orange County Association of Realtors
- Staff from NV5 Engineering
- Board and staff members from Las Virgenes Water District
- Staff from Los Angeles' Terminal Island Water Reclamation Plant
- Nursing students from Cal State Long Beach (CSULB) and West Coast University
- A Korean delegation
- Students from Costa Mesa High School
- Two groups of representatives from the City of La Habra

#### **Upcoming Tours:**

- San Juan High School, October 3, 4 & 27
- Centennial High School, October 5
- Rosemount Analytical, October 6 & 13
- CSULB, October 10
- Cal State Fullerton (CSUF), October 11, 12, 21, 26
- Anaheim High School, October 14
- Padre Dam Municipal Water District, October 17
- Santa Margarita Water District, October 18
- San Bernardino Valley College, October 19
- OCWD's Groundwater Adventure Tour, October 20
- American Water Chemicals, October 27
- CSUF, November 9, 10, 17
- Citrus College, November 11
- Las Virgenes, November 14
- Santa Ana College, November 18

#### **Speakers Bureau:**

As part of OCWD's standard to forge and maintain long-term, positive and proactive relationships with members of the community and be transparent about its operations and programs, OCWD board members and staff participate, regularly, at community events and speak before civic groups. Below is a listing of speakers bureau

engagements. (Note: The GWRS is mentioned in the majority of OCWD speakers bureau presentations.)

- Buena Park Rotary Club
- Orange County Sanitation P2 Neighborhood Workshop
- International Right of Water Association 2016 Water Seminar
- Statewide Reuse Forum
- 2<sup>nd</sup> Annual Anaheim Family Health & Resource Fair
- Chapman University
- WEFTEC 2016
- Placentia Rotary Club
- Kiwanis of Huntington Beach
- Association of Environmental Professionals & the OC Chapter of the American Planning Association
- Groundwater Resources Association, Southern California Branch
- Association of California-Nevada Section Water Education Seminar
- 2016 National Environment Measurement Symposium in Orange County
- Sustain OC Water Solutions Conference

#### **Upcoming Speakers Bureau:**

- Fountain Valley Rotary Club, October 4
- Anaheim Neighborhood Council, October 19, 20, 27
- Fostering Resilience on Sustainable Water Solutions hosted by WaterNow Alliance, October 26
- ACWA Region 10 Event, October 28
- Women in Water OC, November 1
- Western Pacific Regional Conference; Engineers for a Sustainable World, November 12
- IWATER, November 15-17
- American Water Resources Conference, November 16

#### **Media:**

- There were 135 global news hits for the GWRS. This number includes same source stories that ran in multiple media outlets. The news clips report for this quarter is attached.

#### **Awards:**

- In September, the Groundwater Replenishment System Initial Expansion project received the prestigious Water Environment Federation (WEF) Project Excellence Award. Black & Veatch (B&V) submitted the award application and representatives from OCWD, OCSD and B&V accepted the award at WEFTEC 2016.

#### **Press Releases, Notices and Publications:**



- OCWD issued a press release in September regarding its boards' vote about the GWRS Final Expansion:
  - OCWD Board Invests In Infrastructure Project to Bring Water Reliability to the Region During Historic Drought  
<http://www.ocwd.com/media/4640/orange-county-water-district-board-invests-in-infrastructure-project-to-bring-water.pdf>
- In September, OCWD and OCSD issued a joint press release regarding the GWRS surpassing the 200 billion gallon mark:
  - GWRS Produces 200 Billion Gallons of Water As California Endures Fifth Year Of Drought <http://www.ocwd.com/media/4628/gwrs-200-billion-gallons-final-9-19-16.pdf>
- In September, B&V issued a press release about the WEF Project Excellence Award
  - <http://www.ocwd.com/media/4683/water-gwrs-award-final.pdf>
- In August, OCWD and OCSD issued a press release and media alert to promote the Joint Community Open House
  - [http://www.ocwd.com/media/4597/open-house-2016-media-alert\\_final.pdf](http://www.ocwd.com/media/4597/open-house-2016-media-alert_final.pdf)
  - [http://www.ocwd.com/media/4475/open-house-2016\\_final.pdf](http://www.ocwd.com/media/4475/open-house-2016_final.pdf)
- A construction notice about the Groundwater Replenishment System Pipeline Inspection Project was created and posted on OCWD's website.  
<http://www.ocwd.com/media/4609/gwrs-pipeline-inspection-project-2016.pdf>
- Staff issued weekly editions of OCWD's Water Lines, which frequently contained articles that mentioned or featured the GWRS. <http://www.ocwd.com/news-events/ocwd-in-the-news/>
- The July issue of OCWD's e-newsletter, Hydrospectives, featured a story about the GWRS. <http://www.ocwd.com/news-events/newsletter/2016/july-2016-hydrospectives/>
- The August issue of OCWD's e-newsletter, Hydrospectives, featured a story about the GWRS. <http://www.ocwd.com/news-events/newsletter/2016/august-2016/#Grant>
- The September issue of OCWD's e-newsletter, Hydrospectives, featured a story about the GWRS. <http://www.ocwd.com/news-events/newsletter/2016/september-2016/>

Stat Name	Groundwater Replenishment System		
Number of hits	135		
Outlet/Publication	Country	Date	Headline
Black & Veatch	United States	09/29/16	<a href="#">B&amp;V reinforces alternative water supply expertise in Western U.S.</a>
3BL Media	United States	09/29/16	<a href="#">B&amp;V Reinforces Alternative Water Supply Expertise in Western U.S.</a>
Justmeans	United States	09/29/16	<a href="#">B&amp;V Reinforces Alternative Water Supply Expertise in Western U.S.</a>
OCWeekly	United States	09/27/16	<a href="#">What Does the Approval of GWRS Expansion Mean for Orange County?</a>
OCWeekly	United States	09/27/16	<a href="#">Orange Count</a>
OCWeekly	United States	09/27/16	<a href="#">What Does OCWD's Approval of Groundwater Replenishment Expansion Mean for OC?</a>
News Deeply	United States	09/26/16	<a href="#">Nine Experts to Watch on California Water Reuse</a>
Southern California Public Radio	United States	09/22/16	<a href="#">OC agency to expanded recycled water plant</a>
Infrastructure Intelligence	United Kingdom	09/22/16	<a href="#">Alternative water supply system for southern California earns top industry honour</a>
Justmeans	United States	09/22/16	<a href="#">Alternative Water Supply Expansion for Southern California Earns Top Industry Honor</a>
3BL Media	United States	09/22/16	<a href="#">Alternative Water Supply Expansion for Southern California Earns Top Industry Honor</a>
Water Online	United States	09/21/16	<a href="#">Alternative Water Supply Expansion For Southern California Earns Top Industry Honor</a>
Orange County Register	United States	09/21/16	<a href="#">O.C. Water District moves forward with expansion of recycling operation</a>
Black & Veatch	United States	09/21/16	<a href="#">Alternative water supply expansion for Southern California earns top industry honor</a>
MyNewsLA.com	United States	09/20/16	<a href="#">OC produces 200 billion gallons of recycled water</a>
News Deeply	United States	09/06/16	<a href="#">Water Works: Mehul V. Patel on the Future of Recycled Water</a>
Los Angeles Times	United States	08/26/16	<a href="#">County scraps pipeline project at Talbert Regional Park</a>
Treatment Plant Operator Magazine	United States	08/23/16	<a href="#">Water Environment Federation Announces 2016 WEF Awards</a>
News Deeply	United States	08/18/16	<a href="#">Nine Experts to Watch on California Water Reuse</a>
The Sacramento Bee	United States	08/17/16	<a href="#">Drought, cancer, guns and barriers</a>
Publicnow	Canada	07/21/16	<a href="#">OCSD &amp; OCWD Community Open House - August 13</a>
Noodls-India	India	07/21/16	<a href="#">OCSD &amp; OCWD Community Open House - August 13</a>
Orange Juice Blog	United States	07/20/16	<a href="#">Poseidon plays the Race Card, LULAC dances to their tune.</a>
Energy Global	United Kingdom	07/13/16	<a href="#">Evoqua supports water reclamation plant</a>
KLTV 7 News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KTVQ.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Spoke	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
NBC Right Now KNDO-TV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KFVS 12	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KRGV.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Live5News.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
FOX19-WXIX TV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Mississippi News Now	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
News9.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
TulsaCW.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KXXV-TV ABC	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KXLH.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KCBD NewsChannel 11	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WRCBtv.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KVOA.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KRTV.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WAVE 3 News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WIS News 10	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KPTV FOX 12	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KAUZ-TV: NewsChannel 6 Now	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WTOC.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WTOL.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Koaa.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KSWO-TV 7	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WECT TV6	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Erie News Now	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KSBY.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WBOC.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>

FOX5Vegas.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WFLX Fox 29-TV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Hawaii News Now	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
NewsOn6.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KOAM-TV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
NewsChannel 10	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
NewsCenter 1	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WTVM.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WDAM - Channel 7	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WLOX-TV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Cleveland 19 News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KCTV 5	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WAFF 48 News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
The CW GA-BAMA	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KMOV.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
YourOhioValley	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KTRE ABC-9	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KPLC 7 News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WOWK-TV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
FOX29 Lake Charles	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
My ND Now	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KFVE The Home Team	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
NBC29	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KMIR News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KTVN Channel 2	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WALB.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KZTV10.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WSILTV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KTBS.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WV Illustrated	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WVUE New Orleans	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WNKY.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KTEN.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KXLF.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KHQ Right Now	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
CBS 58 News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Kuam News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WSFA 12 News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WSFX - FOX Wilmington	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
FOX Wilmington	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Kiii-tv.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KBZK.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KSLA News 12	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WFXG FOX 54	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WWBT-TV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Tucson News Now	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
NewsWest 9	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
The CW Richmond WUPV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Yahoo! Finance	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KLKNTV ABC-8	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KFBB.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WMBF News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Hometownstations.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
News 12 Mankato	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WandTV.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
CBS 19	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Telemundo Amarillo	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>

FOX29 Lake Charles	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WeAreVVproud	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Morningstar	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KAIT ABC-8	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
14 News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WMC Action News 5	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KFMB-TV CBS-8	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WBOY-TV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
FOX 14 TV	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KUSI News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
NBC-2.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
KULR-8	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Enhanced Online News	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
StreetInsider.com	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Benzinga	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Sector Publishing Intelligence	United Kingdom	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Yahoo! India Finance	India	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Yahoo! Singapore Finance	Singapore	07/11/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Digital Journal	Canada	07/11/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant</a>
WFMJ TV-21	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant - WFMJ.com News weather sports for Youngstown-Warren Ohio</a>
WDRB 41 Louisville	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant - WDRB 41 Louisville News</a>
Business Wire	United States	07/12/16	<a href="#">Evoqua Named to Support LA Sanitation's Hyperion Water Reclamation Plant   Business Wire</a>
AP (Hosted)	United States	07/12/16	<a href="#">Evoqua to Supply Boiler Feedwater Makeup System For 100% Renewal Energy Biogas Co-Gen Plant</a>
Water Online	United States	07/11/16	<a href="#">Evoqua Named To Support LA Sanitation's Hyperion Water Reclamation Plant</a>
Los Angeles Times	United States	07/07/16	<a href="#">8 things to know about Senate hopeful Loretta Sanchez's 20-year political career</a>