

**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 12, 2015, 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 13, 2015 GWRS Steering Committee meeting as presented

**END OF CONSENT CALENDAR**

## **INFORMATIONAL ITEMS**

2. GWRS INITIAL EXPANSION CONSTRUCTION COMPLETION UPDATE
3. GWRS OPERATIONS UPDATE
4. UPDATE ON SP-173 EFFLUENT REUSE STUDY
5. QUARTERLY OUTREACH REPORT [JULY – SEPTEMBER 2015]

## **DIRECTORS' ANNOUNCEMENTS/REPORTS**

### **GENERAL MANAGERS' REPORT**

- Next GWRS Steering Committee meeting – January 14, 2016 @ 5:00 p.m.

## **DETERMINATION OF ITEMS TO BE PLACED ON CONSENT CALENDAR FOR OCTOBER 21 OCWD BOARD MEETING**

## **ADJOURNMENT**

In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted 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.

## **2015 GWRS STEERING COMMITTEE**

### OCSD Committee Members

Tom Beamish, Chair	OCSD Director (No. 1)
Jim Ferryman	OCSD Director (No. 2)
John Nielsen	OCSD Director (No. 3)

### OCSD Alternates

Lucille Kring	OCSD Director (No. 1)
Greg Sebourn	OCSD Director (No. 2)
Steve Jones	OCSD Director (No. 3)

### OCWD Committee Members

Roger Yoh, Vice Chair	OCWD Director (No. 1)
Philip Anthony	OCWD Director (No. 2)
Cathy Green	OCWD Director (No. 3)

### OCWD Alternates

Denis Bilodeau	OCWD Director (No. 1)
Jan Flory ....	OCWD Director (No. 2)
Dina Nguyen	OCWD Director (No. 3)



MINUTES OF MEETING  
GROUNDWATER REPLENISHMENT SYSTEM STEERING COMMITTEE  
ORANGE COUNTY WATER DISTRICT & ORANGE COUNTY SANITATION DISTRICT  
July 13, 2015 @ 5:00 p.m.

Chairman Beamish 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 as follows.

2015 Committee Members

Roger Yoh	OCWD Director	(No. 1)
Philip Anthony	OCWD Director	(No. 2)
Cathy Green	OCWD Director	(No. 3)
Tom Beamish	OCSD Director	(No. 1)
Jim Ferryman	OCSD Director	(No. 2)
John Nielsen	OCSD Director	(No. 3)

Alternates

Denis Bilodeau	OCWD Director	(No. 1)
Jan Flory	OCWD Director	(No. 2) (not present)
Dina Nguyen	OCWD Director	(No. 3) (not present.)
Lucille Kring	OCSD Director	(No. 1)
Greg Sebourn	OCSD Director	(No. 2)
Steve Jones	OCSD Director	(No. 3)

OCWD	OCSD
Mike Markus,	Bob Ghirrelli
Bill Hunt	Kathy Millea
Mehul Patel	Cindy Murra
Bill Dunivin	Rebecca Long
Eleanor Torres	<u>Others:</u>
Sandy Scott-Roberts	Rich Ten Bosch, Black & Veatch
Paula Bouyounes	Brian Lee, Parsons
Janice Durant, Recording Secretary	Debbie Burris, DDB Engineering

CONSENT CALENDAR

The Consent Calendar was approved upon motion by Director Anthony, duly seconded by and carried [5-0] as follows, with Director Yoh abstaining.

*[Yes- Beamish, Ferryman, Nielsen, Anthony, Green /Abstain-Yoh]*

1. Minutes of Previous Meeting

The Minutes of the GWRS Steering Committee meeting held April 13, 2015 are approved as presented.

INFORMATIONAL ITEMS

2. Joint Facilities Security Update

The Risk & Safety Manager Paula Bouyounes provided a brief security update that included Homeland Security (HS) recommendations and OCSD and OCWD Dashboard. She noted that staff is currently prioritizing and evaluating the HS recommendations. Staff

was directed to report the HS results to the full OCWD Board and make recommendations to coordinate efforts with OCSD to improve campus security.

3. GWRS Initial Expansion Construction Update

GWRS Program Manager Mehul Patel advised that project close-out activities have extended the project completion date to July 31. He reported that the project has remained on budget with a final contract amount of \$142.7 million, and noted that 23 change orders were issued totaling \$4,622,966, with the largest change related to the contaminated soils issue.

4. GWRS Operations Update

Water Production Director Bill Dunivin provided a GWRS operations update and stated that staff is working with OCSD to get more flows. He reported that out of 80,000 acre-feet of water that was anticipated last year, the GWRS plant made 76,374 af equating to 24.8 billion gallons of water. OCSD Director Sebourn advised that OCSD is working on a grant with SAWPA for 6 million gallons of water per day that is being discharged to the Santa Ana Regional Interceptor (SARI) line.

5. Update on SP-173 Effluent Reuse Study

Mr. Patel recalled that OCSD and OCWD have begun an Effluent Reuse Study known as SP-173 to determine how to achieve flows required for the GWRS Final Expansion. He stated OCSD has seen a decrease in the available sewer flows to their Plant No. 1 facility that feeds GWRS as a result of the ongoing drought and increased conservation. Mr. Patel stated that the GWRS Final Expansion will require 173 mgd to produce 130 mgd, and the joint study will look into where the additional flows required for the final expansion will originate. He stated the study will also look 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.

6. Quarterly Outreach Report [April – June 2015]

Public Affairs Director Eleanor Torres provided the quarterly outreach report update. She advised of upcoming stories featuring the GWRS project that will appear on *The History Channel*, *Aljazeera*, *The Scholastic Science World*, *LA Magazine*, *Seoul Broadcasting*, *Canadian Broadcasting Corporation* and *Radio Canada*. Ms. Torres noted that GWRS was recently featured in more than 430 media articles, videos, and news presentations just in this last quarter. She reported the expansion event was a great success with over 300 guests. In conclusion, Ms. Torres noted that OCWD would like take on some co-marketing efforts with OCSD to highlight the tour programs of both agencies.

ADJOURNMENT

There being no further business, the meeting was adjourned at 6:00 p.m.

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Tom Beamish, Chair



## AGENDA ITEM SUBMITTAL

**Meeting Date:** October 12, 2015

**To:** GWRS Steering Committee

**From:** Mike Markus/Jim Herberg

**Staff Contact:** 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 INITIAL EXPANSION CONSTRUCTION UPDATE**

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### SUMMARY

A Notice to Proceed was issued on October 20, 2011 to McCarthy Building Companies, Inc. for construction of the Groundwater Replenishment System (GWRS) Initial Expansion project. The project construction contract was in the amount of \$115,089,998.

### RECOMMENDATION

Informational.

### DISCUSSION/ANALYSIS

The GWRS Initial Expansion project increased the GWRS treatment capacity from 70 million gallons per day (mgd) to 100 mgd. Additionally, two flow equalization tanks were constructed on Orange County Sanitation District property to store excess daytime wastewater flows that can be fed to GWRS at night. Construction is now substantially complete with only punch list and closeout document work remaining.

Construction Contract No. GWRS-2011-01 was awarded to McCarthy Building Companies, Inc. with a Notice to Proceed dated October 20, 2011. The original construction contract end date was October 18, 2014. Due to authorized time extensions the revised contractual end date is now June 30, 2015. A formal Notice of Completion approval is being sought from the OCWD board of directors. All active construction was complete as of June 30, 2015 and the Advanced Water Purification Facility was functional to produce 100 mgd starting at the end of May 2015. The one year warranty period has commenced and the contractor is addressing items as they arise through the warranty correction process.

At total of 24 individual Change Orders containing 466 FCOs were issued to McCarthy Building Companies. This results in a 4.16% total change order rate, which is below the project contingency approved budget of 5%.

A summary of the GWRS Initial Expansion project budget including Change Orders 1 through 24 is shown in the table below.



**Table: Project Budget**

<b>Project Item</b>	<b>Original Project Budget</b>	<b>Revised Budget</b>
Design Services (Includes Approved Amendments No. 1 – 4) (B&V)	\$ 6,500,000	\$ 6,500,000
Amendment No. 5 - Design Services During Construction (B&V)	\$ 4,416,000	\$ 4,416,000
Approved Amendment No. 6		\$ 293,900
Construction (McCarthy Building Co.)	\$ 115,090,000	\$ 115,090,000
<b>Change Orders No. 1 – 24</b>		<b>\$ 4,785,585</b>
Construction Management (Parsons)	\$ 6,693,164	\$ 6,693,164
Approved Amendments No. 1- 5		\$ 1,541,612
Materials Testing (Converse)	\$ 1,052,864	\$ 1,052,864
Approved Amendment No. 1		\$ 73,000
Engineering, Legal, and Administration (ELA)	\$ 1,100,000	\$923,160
Permit Services (DDB Engineering)		\$176,840
Project Contingency	\$ 7,847,972	\$ 1,153,875
<b>Total</b>	<b>\$ 142,700,000</b>	<b>\$ 142,700,000</b>

**PRIOR BOARD/COMMITTEE ACTIONS**

9/07/11, R11-9-128 Award Contract No. GWRS-2011-1, GWRS Initial Expansion Award Contract to McCarthy Builder Inc.



## AGENDA ITEM SUBMITTAL

**Meeting Date:** October 12, 2015

**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.

As of May 21, 2015 all the MF, RO and Secondary Effluents Flow Equalization (SEFE) equipment supplied with the GWRS Initial Expansion (GWRSIE) were operational. OCWD staff has made significant great progress learning how to operate the plant with the SEFE tanks and to increase production. Since the completion of the expansion project OCSD staffs has made additional effort to supply more water for the GWRSIE. Since the GWRSIE start up in May the daily average production has increased each month and we are now producing 97 mgd on average. OCSD continues to work to optimize flow availability while OCWD staff works on operation strategies to make as much water as possible.

The GWRS effluent production for the months of July through September 2015 is shown in the following tables:

**GWRS EFFLUENT PRODUCTION  
(July – September 2015)**

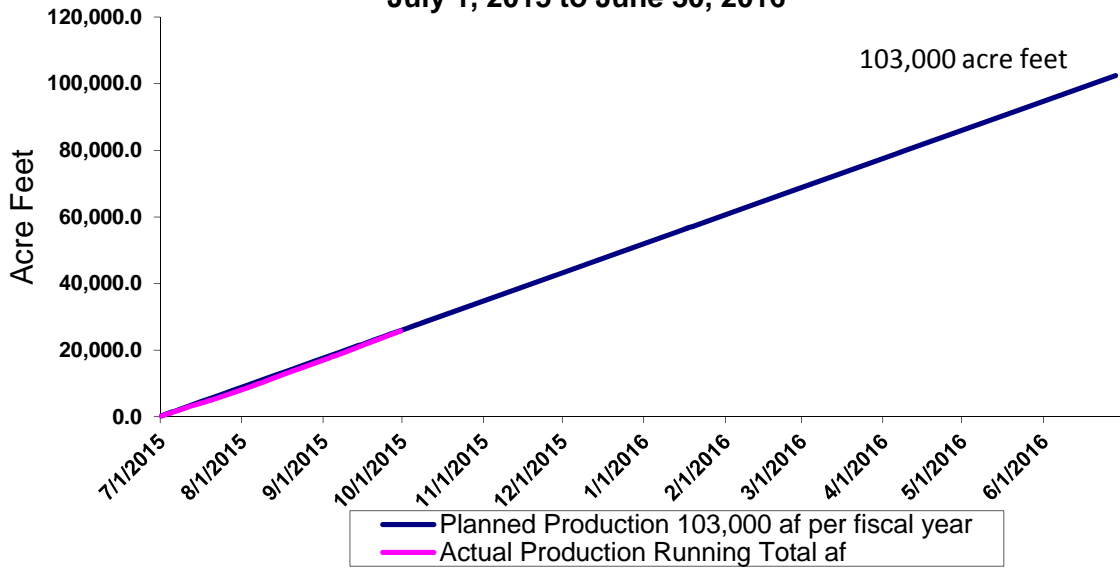
	<b>July 2015 (million gallons)</b>	<b>July 2015 (acre feet)</b>
Mira Loma, Kraemer/Miller Basin Recharge, Mid Basin Injection, Artic, and Canyon Power	1,529.43	4,695.35
Seawater Intrusion Barrier	1,059.22	3,251.79
<b>Total</b>	<b>2,588.65</b>	<b>7,947.14</b>

	<b>August 2015 (million gallons)</b>	<b>August 2015 (acre feet)</b>
Mira Loma, Kraemer/Miller Basin, Recharge, Mid Basin Injection, Artic and Canyon Power	1,833.86	5,629.96
Seawater Intrusion Barrier	1,061.42	3,258.57
<b>Total</b>	<b>2,895.28</b>	<b>8,888.53</b>

	<b>September 2015 (million gallons)</b>	<b>September 2015 (acre feet)</b>
Mira Loma, Kraemer/Miller Basin Recharge, Mid Basin Injection, Artic and Canyon Power	1,928.85	5,921.57
Seawater Intrusion Barrier	992.16	3,045.93
<b>Total</b>	<b>2,921.01</b>	<b>8,967.75</b>

The following graph shows the 2015/2016 fiscal year production to date compared to the fiscal year production target of 103,000 acre feet (af). This target is based on the design annual production for the GWRSIE. As of September 30, 2015 the GWRS production was 25,803 af which is - 87.54 af below the target production of 103,000 af.

**GWRS ACTUAL PRODUCTION TO TARGET PRODUCTION**  
**Fiscal Year**  
**July 1, 2015 to June 30, 2016**





## AGENDA ITEM SUBMITTAL

**Meeting Date:** October 12, 2015

**To:** GWRS Steering Committee

**From:** Mike Markus/Jim Herberg

**Staff Contact:** 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: UPDATE ON SP-173 EFFLUENT REUSE STUDY**

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### SUMMARY

Orange County Sanitation District (OCSD) and Orange County Water District (OCWD) staff have started a 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 is will require 173 mgd to produce 130 mgd. A joint study has been started that will look into where the additional flows required for the final expansion will originate. The study will also look 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 70 million gallons per day (mgd) of purified water. Construction activities are currently underway to expand the treatment capacity, so that the expanded GWRS will have the capacity to produce 100 mgd of purified recycled water. This expansion, referred to as the GWRS Initial Expansion, will utilize most of the secondary effluent produced by OCSD Plant No. 1. The Initial Expansion includes the construction of 15 million gallons of storage capacity to temporarily store excess flows of secondary treated wastewater from OCSD Plant No 1. Excess flows from OCSD Plant No. 1 typically occur during the daytime, when the amount of flow from OCSD exceeds the GWRS treatment capacity. During the late night/early morning hours, there is typically a deficit of secondary treated wastewater. The storage being constructed will provide flow equalization such that the expanded GWRS may operate at a more consistent production rate. Construction of the Initial Expansion was substantially completed in June 2015.

The GWRS was designed to accommodate a Final Expansion that would increase the treatment capacity beyond the 100 mgd Initial Expansion currently under construction. 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.

## **PRIOR BOARD/COMMITTEE ACTIONS**

OCSD, with input from District staff, issued a Request for Proposals (RFP) in January 2015 for an Effluent Reuse Study (SP-173). The scope of work for the study includes:

- Hydraulic model for OCSD Plant No. 1 and No. 2
- Plant No. 2 secondary treatment processes water quality study
- SARI and sidestream separate treatment evaluation and concept design
- Plant No. 2 pump stations/conveyance to GWRS evaluation and concept design
- Flow equalization concept design
- GWRS Final Expansion impacts to ocean and OCSD discharge permit
- Potential opportunities for collections diversions and acceptance of urban runoff
- Potential for future water recycling
- Potential for grant funding opportunities to support the GWRS Final Expansion

OCSD began the Effluent Reuse Study (SP-173) in May 2015. The draft report for the study is anticipated to be completed in August 2016.

The deliverables from the study in the preliminary scope of work include:

- Plant No. 1 and Plant No. 2 Hydraulic Models
  - Final Hydraulic Model Report
- GWRS Final Expansion Implementation Plan and Report
  - Plant No. 2 Secondary Water Quality Report
  - SARI/Sidestream Separate Process Treatment Concept Design
  - Plant No. 2 GWRS Pump Station Concept Design
  - Flow Equalization Concept Design
  - Permit and Environmental Impacts



- Implementation Plan (Costs and Schedule)

- Collection Diversions/Urban Runoff Opportunities Report

The results from this study are key to planning the GWRS Final Expansion. OCSD and OCSD will share 50/50 in the study's cost. The consulting firm CDM-Smith with Brown and Caldwell are performing the study.

OCSD staff would oversee the management of this contract and OCWD staff would participate in all major decisions. This includes review of all project deliverable and attendance at all project related meetings. A quarterly update of the study's progress will be given at the GWRS Steering Committee meetings until the study is complete.



## AGENDA ITEM SUBMITTAL

**Meeting Date:** October 12, 2015

**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 2015]

### 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 2015.

**Attachment(s):** 2015 third quarter GWRS news clip report

### RECOMMENDATION

Informational

### DISCUSSION/ANALYSIS

#### Tour Update

From July through September 2015, OCWD conducted 48 tours for nearly 836 guests. Below is a monthly breakdown that shows the number of tours and guests:

Month	# of Tours	# of Guests
July	20	363
August	9	157
September	19	316

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

- Godinez High School
- Five groups from West Coast University nursing program
- Five groups from California State University, Fullerton (CSUF) nursing program
- Three public tours
- Two groups from CSUF exchange program
- CSUF health science class
- Orange County Department of Education
- Metropolitan Water District of Southern California

- Brea Congregational United Church of Christ
- Los Angeles Chamber of Commerce
- Outside the Lines, Inc.
- Black & Veatch
- Global Learning and Observations to Benefit the Environment (GLOBE)
- A delegation from Brazil
- County of Orange Supervisor Andrew Do and staff
- Los Angeles Department of Water and Power
- YTN TV Korea
- University of California, Irvine (UCI) exchange program
- State Water Resources Control Board
- University of California, Riverside (UCR) accompanied by a Korean delegation
- The Singapore Public Utilities Board
- Anheuser-Busch
- InterAmerican Network of Academies of Science
- International Desalination Conference attendees
- University of Sao Paulo, Brazil
- California State University, Long Beach (CSULB) nursing program
- Orange County Grand Jury
- Orange Coast College
- Inside the Outdoors
- Kimberly-Clark
- Hotaru Company
- A delegation from China
- Danish Water & Wastewater Industry
- Nagasaki University
- Vanguard University nursing program
- Qinghua University and Wuxi Water Group (China)

**Upcoming Tours:**

- CSULB, October 1 & 26 and November 3
- Public tour, October 2 and November 3
- Law seminars international, October 6
- CSUF, October 8 and November 12
- Cypress College, October 16
- Saddleback College, October 19
- San Bernardino Valley College, October 23
- Municipal Water District of Orange County, October 29
- Raytheon, November 10
- Assistance League, November 13

### **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 all OCWD speakers bureau presentations.)

- International Desalination Conference Education Day
- International Desalination Conference panel
- Saint-Gobain Performance Plastics environmental, health & safety fair
- Yorba Linda Sunrise Rotary
- Resnick Institute roundtable discussion
- CSULB
- National Water Recycling & Reuse Technology 2015 Conference
- Roundtable discussion for Chapman University NSF-REU Summer Undergraduate Research Fellowships in Earth and Environmental Sciences (SURFEES) program
- Water panel at Loyola Marymount University
- Oasis Water Challenge event
- ACWA Region 10 event: Desalination Today for Water Tomorrow
- Summit on Water Technology & the California Drought
- Global Inheritance/U.S. Open of Surfing 2015

### **Upcoming Speakers Bureau:**

- Fullerton Neighborhood Watch Association, October 1
- 3<sup>rd</sup> Annual World Water Technology North America Summit, October 6-8
- Gathering of the Green Teams, hosted by The Gas Company, October 14
- Kiwanis Club, Fountain Valley, October 22
- North Orange County Probus, November 5

### **Media:**

- There were 471 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.

### **Press Releases:**

- In August, OCWD distributed a joint press release with the Orange County Sanitation District regarding the agencies' receipt of the CASA Award for the GWRS:  
<http://bit.ly/1EAYhc2>
- In July, OCWD distributed a joint press release with the Orange County Sanitation District regarding their response to the grand jury about water recycling:  
<http://bit.ly/1h9nLTg>

**Other:**

- Director Bilodeau testified before a subcommittee of the House Foreign Affairs Committee about the importance of advanced water purification technology in solving global water issues. Here is a link to the hearing: <http://1.usa.gov/1UEfQKh>
- The September issue of OCWD's Hydrospectives includes articles about the CASA Award for the GWRS and Director Bilodeau's testimony: <http://bit.ly/1M46HG1>
- Eleanor Torres spoke about water reuse terminology and outreach at the WaterReuse Conference in Seattle.
- Eleanor Torres participated in a meeting of the NWRI expert panel for El Paso Water Utilities' water reuse project.
- Director Green, John Kennedy, Mehul Patel and Alicia Dunkin provided a GWRS briefing and tour to California Senator Jeff Stone.
- Staff from both Districts are updating the GWRS Technical Brochure to include updated expansion figures and information, as well as OCSD pretreatment information.
- Staff will collaborate on creating a new GWRS Tour PowerPoint presentation.

Outlet/Publication	Headline
Jewish Journal	<a href="#">How Israel's water solutions can save California</a>
Orange County Register	<a href="#">Letters: Turn tap on new water supply</a>
Orange County Register	<a href="#">Turn tap on new water supply</a>
Government Technology	<a href="#">Can Californians Stomach 'Toilet to Tap'?</a>
<a href="#">San Francisco Chronicle (Premium)</a>	<a href="#">Will the 'yuck factor' sink California water recycling?</a>
Rutland Herald	<a href="#">Nation's water challenges are many, but so are the solutions</a>
Bakersfield Now	<a href="#">Orange County offers model for places without enough water</a>
Boston Herald	<a href="#">Orange County offers model for places without enough water</a>
<a href="#">AP (Hosted)</a>	<a href="#">Orange County offers model for places without enough water</a>
The Business Journal	<a href="#">Orange County offers model for places without enough water</a>
San Mateo Daily Journal	<a href="#">Orange County offers model for places without enough water</a>
Your West Valley News	<a href="#">Orange County offers model for places without enough water</a>
MLive.com	<a href="#">Orange County offers model for places without enough water</a>
The Madera Tribune	<a href="#">Orange County offers model for places without enough water</a>
Daily Republic	<a href="#">Orange County offers model for places without enough water</a>
Owensboro Messenger-Inquirer	<a href="#">Orange County offers model for places without enough water</a>
Northwest Georgia News	<a href="#">Orange County offers model for places without enough water</a>
THonline.com	<a href="#">Orange County offers model for places without enough water</a>
Review Times	<a href="#">Orange County offers model for places without enough water</a>
Breitbart	<a href="#">Orange County offers model for places without enough water</a>
WiscNews	<a href="#">Orange County offers model for places without enough water</a>
Palm Beach Post	<a href="#">Orange County offers model for places without enough water</a>
Daily Herald	<a href="#">Orange County offers model for places without enough water</a>
BlueRidgeNow.com	<a href="#">Orange County offers model for places without enough water</a>
The Rocket-Miner	<a href="#">Orange County offers model for places without enough water</a>
GoUpstate.com	<a href="#">Orange County offers model for places without enough water</a>
News-JournalOnline.com (AP)	<a href="#">Orange County offers model for places without enough water</a>
HoumaToday.com	<a href="#">Orange County offers model for places without enough water</a>
970 AM KNUU Radio	<a href="#">Orange County offers model for places without enough water</a>
Baker City Herald (AP)	<a href="#">Orange County offers model for places without enough water</a>
StarNewsOnline.com	<a href="#">Orange County offers model for places without enough water</a>
Herald-Tribune	<a href="#">Orange County offers model for places without enough water</a>
Thibodaux Daily Comet	<a href="#">Orange County offers model for places without enough water</a>
Idaho State Journal	<a href="#">Orange County offers model for places without enough water</a>
Albany Democrat-Herald	<a href="#">Orange County offers model for places without enough water</a>
The Sentinel - Cumberland	<a href="#">Orange County offers model for places without enough water</a>
FreeNewsPos.com	<a href="#">Orange County offers model for places without enough water</a>
Cleveland 19 News	<a href="#">Orange County offers model for places without enough water</a>
The Santa Clarita Valley Signal	<a href="#">Orange County offers model for places without enough water</a>
WOKV	<a href="#">Orange County offers model for places without enough water</a>
WAFB.com	<a href="#">Orange County offers model for places without enough water</a>
ABC News 4	<a href="#">Orange County offers model for places without enough water</a>
News Radio 590 KLBJ AM	<a href="#">Orange County offers model for places without enough water</a>
KAIT ABC-8	<a href="#">Orange County offers model for places without enough water</a>
The News On Time	<a href="#">Orange County offers model for places without enough water</a>

TheTrucker.com	<a href="#">Orange County offers model for places without enough water</a>
WWBT-TV	<a href="#">Orange County offers model for places without enough water</a>
WLTZ 38	<a href="#">Orange County offers model for places without enough water</a>
Wsbradio.com	<a href="#">Orange County offers model for places without enough water</a>
Western Mass News	<a href="#">Orange County offers model for places without enough water</a>
WVNS-TV 59	<a href="#">Orange County offers model for places without enough water</a>
KUSI News	<a href="#">Orange County offers model for places without enough water</a>
Springfield News-Sun	<a href="#">Orange County offers model for places without enough water</a>
KSLA News 12	<a href="#">Orange County offers model for places without enough water</a>
FOX Carolina - WHNS 21	<a href="#">Orange County offers model for places without enough water</a>
WTRF-TV	<a href="#">Orange County offers model for places without enough water</a>
ABC 40 KRHD-TV	<a href="#">Orange County offers model for places without enough water</a>
WBRC.com	<a href="#">Orange County offers model for places without enough water</a>
Kcentv.com	<a href="#">Orange County offers model for places without enough water</a>
Statesman.com	<a href="#">Orange County offers model for places without enough water</a>
Wsbvtv.com	<a href="#">Orange County offers model for places without enough water</a>
WTHR.com	<a href="#">Orange County offers model for places without enough water</a>
NewsChannel 10	<a href="#">Orange County offers model for places without enough water</a>
KFBB.com	<a href="#">Orange County offers model for places without enough water</a>
MyFox Memphis	<a href="#">Orange County offers model for places without enough water</a>
WLOX-TV	<a href="#">Orange County offers model for places without enough water</a>
News965.com	<a href="#">Orange County offers model for places without enough water</a>
WGEM.com	<a href="#">Orange County offers model for places without enough water</a>
WSET.com	<a href="#">Orange County offers model for places without enough water</a>
NewsTalk KRMG	<a href="#">Orange County offers model for places without enough water</a>
WREX.com	<a href="#">Orange County offers model for places without enough water</a>
KTEN.com	<a href="#">Orange County offers model for places without enough water</a>
Live5News.com	<a href="#">Orange County offers model for places without enough water</a>
Kiii-tv.com	<a href="#">Orange County offers model for places without enough water</a>
WFSB Channel 3	<a href="#">Orange County offers model for places without enough water</a>
NewsOn6.com	<a href="#">Orange County offers model for places without enough water</a>
FOX 14 TV	<a href="#">Orange County offers model for places without enough water</a>
Fox29 WFLX TV	<a href="#">Orange County offers model for places without enough water</a>
Journal-News	<a href="#">Orange County offers model for places without enough water</a>
WDRB 41 Louisville	<a href="#">Orange County offers model for places without enough water</a>
KMPH FOX 26	<a href="#">Orange County offers model for places without enough water</a>
KTTC Rochester	<a href="#">Orange County offers model for places without enough water</a>
News9.com	<a href="#">Orange County offers model for places without enough water</a>
KSWO-TV 7	<a href="#">Orange County offers model for places without enough water</a>
WXOW News 19	<a href="#">Orange County offers model for places without enough water</a>
WSMV Channel 4	<a href="#">Orange County offers model for places without enough water</a>
KXXV-TV ABC	<a href="#">Orange County offers model for places without enough water</a>
KTIV News Channel 4	<a href="#">Orange County offers model for places without enough water</a>
KFVS 12	<a href="#">Orange County offers model for places without enough water</a>
KPTV FOX 12	<a href="#">Orange County offers model for places without enough water</a>
KULR-8	<a href="#">Orange County offers model for places without enough water</a>



WNEM TV 5	<a href="#">Orange County offers model for places without enough water</a>
KAUZ-TV: NewsChannel 6 Now	<a href="#">Orange County offers model for places without enough water</a>
WAVE 3 News	<a href="#">Orange County offers model for places without enough water</a>
WBOC.com	<a href="#">Orange County offers model for places without enough water</a>
WRCBtv.com	<a href="#">Orange County offers model for places without enough water</a>
KWWL.com	<a href="#">Orange County offers model for places without enough water</a>
KOAM-TV	<a href="#">Orange County offers model for places without enough water</a>
KTVN Channel 2	<a href="#">Orange County offers model for places without enough water</a>
NBC-2.com	<a href="#">Orange County offers model for places without enough water</a>
KCTV 5	<a href="#">Orange County offers model for places without enough water</a>
CompuServe.com	<a href="#">Orange County offers model for places without enough water</a>
ActionNewsJax.com	<a href="#">Orange County offers model for places without enough water</a>
KFMB-TV CBS-8	<a href="#">Orange County offers model for places without enough water</a>
Wsoctv.com	<a href="#">Orange County offers model for places without enough water</a>
The Atlanta Journal-Constitution	<a href="#">Orange County offers model for places without enough water</a>
KHGI-TV	<a href="#">Orange County offers model for places without enough water</a>
KATV ABC-7	<a href="#">Orange County offers model for places without enough water</a>
Fox23	<a href="#">Orange County offers model for places without enough water</a>
KHQ Right Now	<a href="#">Orange County offers model for places without enough water</a>
MyStatesman.com	<a href="#">Orange County offers model for places without enough water</a>
FOX30Jax.com	<a href="#">Orange County offers model for places without enough water</a>
WSFA 12 News	<a href="#">Orange County offers model for places without enough water</a>
WAFF 48 News	<a href="#">Orange County offers model for places without enough water</a>
NewsWest 9	<a href="#">Orange County offers model for places without enough water</a>
Wandtv.com	<a href="#">Orange County offers model for places without enough water</a>
CBS46 News	<a href="#">Orange County offers model for places without enough water</a>
KPLC 7 News	<a href="#">Orange County offers model for places without enough water</a>
WJAR NBC 10 (AP)	<a href="#">Orange County offers model for places without enough water</a>
WAOW - News Line 9	<a href="#">Orange County offers model for places without enough water</a>
ABC FOX Montana	<a href="#">Orange County offers model for places without enough water</a>
Wsvn 7	<a href="#">Orange County offers model for places without enough water</a>
KTBS.com	<a href="#">Orange County offers model for places without enough water</a>
9&10 News	<a href="#">Orange County offers model for places without enough water</a>
WPSD Local 6	<a href="#">Orange County offers model for places without enough water</a>
WOWK-TV	<a href="#">Orange County offers model for places without enough water</a>
Fox 28	<a href="#">Orange County offers model for places without enough water</a>
KXNet.com	<a href="#">Orange County offers model for places without enough water</a>
KLKNTV ABC-8	<a href="#">Orange County offers model for places without enough water</a>
ABC-7.com	<a href="#">Orange County offers model for places without enough water</a>
WHDH-TV	<a href="#">Orange County offers model for places without enough water</a>
WCAX.com	<a href="#">Orange County offers model for places without enough water</a>
12 News KBMT and K-JAC	<a href="#">Orange County offers model for places without enough water</a>
WFMJ TV-21	<a href="#">Orange County offers model for places without enough water</a>
The Huffington Post	<a href="#">Orange County offers model for places without enough water</a>
WFTV	<a href="#">Orange County offers model for places without enough water</a>
Ravalli Republic	<a href="#">Orange County offers model for places without enough water</a>

Shoreline Media Group	<a href="#">Orange County offers model for places without enough water</a>
The Grand Island Independent	<a href="#">Orange County offers model for places without enough water</a>
Midland Daily News	<a href="#">Orange County offers model for places without enough water</a>
PeoplePC	<a href="#">Orange County offers model for places without enough water</a>
WRAL.com	<a href="#">Orange County offers model for places without enough water</a>
Dothan Eagle	<a href="#">Orange County offers model for places without enough water</a>
TWC Central	<a href="#">Orange County offers model for places without enough water</a>
NewsAdvance.com	<a href="#">Orange County offers model for places without enough water</a>
Olean Times Herald	<a href="#">Orange County offers model for places without enough water</a>
Roanoke.com	<a href="#">Orange County offers model for places without enough water</a>
Daily Journal Online	<a href="#">Orange County offers model for places without enough water</a>
La Crosse Tribune (AP)	<a href="#">Orange County offers model for places without enough water</a>
Missoulian	<a href="#">Orange County offers model for places without enough water</a>
The Herald Palladium	<a href="#">Orange County offers model for places without enough water</a>
Journal Gazette & Times-Courier	<a href="#">Orange County offers model for places without enough water</a>
Globe Gazette (AP)	<a href="#">Orange County offers model for places without enough water</a>
The Eagle	<a href="#">Orange County offers model for places without enough water</a>
The Daily News	<a href="#">Orange County offers model for places without enough water</a>
Laredo Morning Times	<a href="#">Orange County offers model for places without enough water</a>
The Moulton Advertiser	<a href="#">Orange County offers model for places without enough water</a>
The Muscatine Journal	<a href="#">Orange County offers model for places without enough water</a>
Helenair.com	<a href="#">Orange County offers model for places without enough water</a>
Auburnpub.com	<a href="#">Orange County offers model for places without enough water</a>
Magicvalley.com	<a href="#">Orange County offers model for places without enough water</a>
Chippewa Herald	<a href="#">Orange County offers model for places without enough water</a>
Thesouthern.com	<a href="#">Orange County offers model for places without enough water</a>
MTStandard.com	<a href="#">Orange County offers model for places without enough water</a>
Corvallis Gazette-Times	<a href="#">Orange County offers model for places without enough water</a>
Watertown Daily Times Online (AP)	<a href="#">Orange County offers model for places without enough water</a>
Gettysburgtimes.com	<a href="#">Orange County offers model for places without enough water</a>
Netscape ISP	<a href="#">Orange County offers model for places without enough water</a>
Oanow.com	<a href="#">Orange County offers model for places without enough water</a>
Beloit Daily News	<a href="#">Orange County offers model for places without enough water</a>
SCNow	<a href="#">Orange County offers model for places without enough water</a>
Lufkin Daily News	<a href="#">Orange County offers model for places without enough water</a>
Mydaytondailynews.com	<a href="#">Orange County offers model for places without enough water</a>
Dayton Daily News	<a href="#">Orange County offers model for places without enough water</a>
starherald.com	<a href="#">Orange County offers model for places without enough water</a>
Keloland.com	<a href="#">Orange County offers model for places without enough water</a>
STLtoday.com (AP)	<a href="#">Orange County offers model for places without enough water</a>
The Killeen Daily Herald	<a href="#">Orange County offers model for places without enough water</a>
Azdailysun.com	<a href="#">Orange County offers model for places without enough water</a>
Rapidcityjournal.com	<a href="#">Orange County offers model for places without enough water</a>
The Times of Northwest Indiana	<a href="#">Orange County offers model for places without enough water</a>
Winona Daily News	<a href="#">Orange County offers model for places without enough water</a>
EarthLink	<a href="#">Orange County offers model for places without enough water</a>

Philly.com	<a href="#">Orange County offers model for places without enough water</a>
Northern Star	<a href="#">Orange County offers model for places without enough water</a>
KTSA	<a href="#">Orange County offers model for places without enough water</a>
Bullfax.com	<a href="#">Orange County offers model for places without enough water</a>
Santa Maria Times	<a href="#">Orange County offers model for places without enough water</a>
MiamiHerald.com	<a href="#">Orange County offers model for places without enough water</a>
StamfordAdvocate.com	<a href="#">Orange County offers model for places without enough water</a>
Centre Daily Times	<a href="#">Orange County offers model for places without enough water</a>
The Wichita Eagle and Kansas.com	<a href="#">Orange County offers model for places without enough water</a>
Sun Herald	<a href="#">Orange County offers model for places without enough water</a>
Reading Eagle	<a href="#">Orange County offers model for places without enough water</a>
Greenwich Time	<a href="#">Orange County offers model for places without enough water</a>
Times Union	<a href="#">Orange County offers model for places without enough water</a>
The Big Story	<a href="#">Orange County offers model for places without enough water</a>
Citizens Voice (AP)	<a href="#">Orange County offers model for places without enough water</a>
Yahoo! News	<a href="#">Orange County offers model for places without enough water</a>
The Garden Island	<a href="#">Orange County offers model for places without enough water</a>
MyrtleBeachOnline.com	<a href="#">Orange County offers model for places without enough water</a>
Brazil Business Today - EIN News	<a href="#">Orange County offers model for places without enough water</a>
Herald Online	<a href="#">Orange County offers model for places without enough water</a>
Yahoo! Finance	<a href="#">Orange County offers model for places without enough water</a>
Belleville News Democrat	<a href="#">Orange County offers model for places without enough water</a>
Merced Sun-Star	<a href="#">Orange County offers model for places without enough water</a>
The Fresno Bee	<a href="#">Orange County offers model for places without enough water</a>
San Luis Obispo	<a href="#">Orange County offers model for places without enough water</a>
TheState.com	<a href="#">Orange County offers model for places without enough water</a>
The News & Observer	<a href="#">Orange County offers model for places without enough water</a>
Macon Telegraph	<a href="#">Orange County offers model for places without enough water</a>
The Charlotte Observer	<a href="#">Orange County offers model for places without enough water</a>
The Bellingham Herald	<a href="#">Orange County offers model for places without enough water</a>
The Modesto Bee	<a href="#">Orange County offers model for places without enough water</a>
Kentucky.com	<a href="#">Orange County offers model for places without enough water</a>
Ledger-Enquirer	<a href="#">Orange County offers model for places without enough water</a>
The Olympian	<a href="#">Orange County offers model for places without enough water</a>
Idaho Statesman	<a href="#">Orange County offers model for places without enough water</a>
The Kansas City Star	<a href="#">Orange County offers model for places without enough water</a>
The News Tribune	<a href="#">Orange County offers model for places without enough water</a>
San Antonio Express-News	<a href="#">Orange County offers model for places without enough water</a>
Seattlepi.com	<a href="#">Orange County offers model for places without enough water</a>
StamfordAdvocate.com	<a href="#">Orange County offers model for places without enough water</a>
Chron.com	<a href="#">Orange County offers model for places without enough water</a>
Beaumont Enterprise(AP)	<a href="#">Orange County offers model for places without enough water</a>
Connecticut Post	<a href="#">Orange County offers model for places without enough water</a>
SFGate	<a href="#">Orange County offers model for places without enough water</a>
Lodi News-Sentinel	<a href="#">Orange County offers model for places without enough water</a>
Daily American	<a href="#">Orange County offers model for places without enough water</a>

Hickory Daily Record	<a href="#">Orange County offers model for places without enough water</a>
The Journal Times Online	<a href="#">Orange County offers model for places without enough water</a>
Business Radio KYCR	<a href="#">Orange County offers model for places without enough water</a>
Sports - Yahoo! News UK	<a href="#">Orange County offers model for places without enough water</a>
Lompoc Record	<a href="#">Orange County offers model for places without enough water</a>
Yahoo! India Finance	<a href="#">Orange County offers model for places without enough water</a>
Yahoo!7 Finance	<a href="#">Orange County offers model for places without enough water</a>
Bradenton Herald	<a href="#">Orange County offers model for places without enough water</a>
HughesNet	<a href="#">Orange County offers model for places without enough water</a>
TDS	<a href="#">Orange County offers model for places without enough water</a>
New Jersey Herald	<a href="#">Orange County offers model for places without enough water</a>
Quincy Herald Whig	<a href="#">Orange County offers model for places without enough water</a>
Yahoo! Finance UK	<a href="#">Orange County offers model for places without enough water</a>
Barchart.com	<a href="#">Orange County offers model for places without enough water</a>
Townhall	<a href="#">Orange County offers model for places without enough water</a>
Cable One	<a href="#">Orange County offers model for places without enough water</a>
The San Diego Union-Tribune	<a href="#">Orange County offers model for places without enough water</a>
FireEngineering.com	<a href="#">Orange County offers model for places without enough water</a>
MyNorthwest.com	<a href="#">Orange County offers model for places without enough water</a>
Chico Enterprise Record	<a href="#">Orange County offers model for places without enough water</a>
Paradise Post	<a href="#">Orange County offers model for places without enough water</a>
MontereyHerald.com	<a href="#">Orange County offers model for places without enough water</a>
Santa Cruz Sentinel	<a href="#">Orange County offers model for places without enough water</a>
The Reporter (AP)	<a href="#">Orange County offers model for places without enough water</a>
Vallejo Times Herald (AP)	<a href="#">Orange County offers model for places without enough water</a>
Ventura County Star (AP)	<a href="#">Orange County offers model for places without enough water</a>
San Jose Mercury News	<a href="#">Orange County offers model for places without enough water</a>
Las Vegas Sun	<a href="#">Orange County offers model for places without enough water</a>
Gainesville.com	<a href="#">Orange County offers model for places without enough water</a>
St. Joseph News-Press	<a href="#">Orange County offers model for places without enough water</a>
Heraldstandard.com (AP)	<a href="#">Orange County offers model for places without enough water</a>
The-Dispatch.com	<a href="#">Orange County offers model for places without enough water</a>
News 12 Bronx	<a href="#">Orange County offers model for places without enough water</a>
Valley Morning Star	<a href="#">Orange County offers model for places without enough water</a>
Yakima Herald Republic	<a href="#">Orange County offers model for places without enough water</a>
Statesville Record & Landmark (AP)	<a href="#">Orange County offers model for places without enough water</a>
Hanford Sentinel	<a href="#">Orange County offers model for places without enough water</a>
Imperial Valley Press Online	<a href="#">Orange County offers model for places without enough water</a>
Morganton.com (AP)	<a href="#">Orange County offers model for places without enough water</a>
The Columbia Chronicle	<a href="#">Orange County offers model for places without enough water</a>
Morningstar News	<a href="#">Orange County offers model for places without enough water</a>
Gainesville Times (AP)	<a href="#">Orange County offers model for places without enough water</a>
1350 KSRO	<a href="#">Orange County offers model for places without enough water</a>
AP (Hosted)	<a href="#">Orange County offers model for places without enough water</a>
WTOP.com	<a href="#">Orange County offers model for places without enough water</a>
The Galveston County Daily News (AP)	<a href="#">Orange County offers model for places without enough water</a>

The Monitor (AP)	<a href="#">Orange County offers model for places without enough water</a>
CacheValleyDaily.com	<a href="#">Orange County offers model for places without enough water</a>
Yahoo! Maktoob News	<a href="#">Orange County offers model for places without enough water</a>
The Collegian	<a href="#">Orange County offers model for places without enough water</a>
Yahoo! India Lifestyle	<a href="#">Orange County offers model for places without enough water</a>
Yahoo! India News	<a href="#">Orange County offers model for places without enough water</a>
Voice of Alexandria	<a href="#">Orange County offers model for places without enough water</a>
Yahoo! Singapore Finance	<a href="#">Orange County offers model for places without enough water</a>
Yahoo! Singapore News	<a href="#">Orange County offers model for places without enough water</a>
Elkhart Truth	<a href="#">Orange County offers model for places without enough water</a>
Yahoo! New Zealand - Business & Finance	<a href="#">Orange County offers model for places without enough water</a>
KFI AM 640	<a href="#">Orange County offers model for places without enough water</a>
ForeignAffairs.co.nz	<a href="#">newsclips — ARB Newsclips for September 28, 2015.</a>
ArchDaily	<a href="#">"Grassroots Cactivism": Using Cacti and Eco-Tourism to Combat Drought in California</a>
Yahoo! News Canada	<a href="#">California drought drives cities to filter drinkable water from sewage</a>
CBC.ca	<a href="#">California drought drives cities to filter drinkable water from sewage</a>
AP (Hosted)	<a href="#">Infrastructure Drinking Water Running Low</a>
Bulgarian News Agency (EN)	<a href="#">Infrastructure Drinking Water Running Low</a>
Guardian Liberty Voice	<a href="#">Disneyland Star Wars Plans Mean Changes in Frontierland and Tomorrowland</a>
CBS Los Angeles	<a href="#">Fountain Valley Offers Model For Places Without Enough Water</a>
Timesfreepress.com	<a href="#">Orange County offers model for places without enough water   Times Free Press</a>
Seymour Tribune	<a href="#">Home of Disneyland offers a model for communities with dwindling water supplies nationwide</a>
The Republic (AP)	<a href="#">Home of Disneyland offers a model for communities with dwindling water supplies nationwide</a>
Daily Reporter	<a href="#">Home of Disneyland offers a model for communities with dwindling water supplies nationwide</a>
Daily Journal	<a href="#">Home of Disneyland offers a model for communities with dwindling water supplies nationwide</a>
INO.com News	<a href="#">Home of Disneyland offers a model for communities with dwindling water supplies nationwide</a>
StarTribune.com	<a href="#">Home of Disneyland offers a model for communities with dwindling water supplies nationwide</a>
Orange County Register	<a href="#">Orange County is smarter than desalination</a>
Times Union	<a href="#">California's Orange County offers model for places without enough water</a>
TheLedger.com	<a href="#">Availability of clean water can't be taken for granted anymore</a>
The Time Out Los Angeles Blog	<a href="#">Disneyland announces upcoming closures in pursuit of 'Star Wars' attraction</a>
San Clemente Times	<a href="#">Lew's Views: Water is the Most Challenging Issue of Our Times</a>
Topeka Capital-Journal	<a href="#">Orange County, California offers model for places without enough water, including Kansas</a>
WNCN.com	<a href="#">Orange County offers model for places without enough water   WNCN</a>
NewsOK	<a href="#">Orange County offers model for places without enough water   News OK</a>
/Film - Blogging the Reel World	<a href="#">Star Wars Construction To Close Popular Disneyland Attractions For A Year, "Season Of The Force" Details Revealed</a>
News in Movies	<a href="#">Star Wars Construction To Close Popular Disneyland Attractions For A Year, "Season Of The Force" Details Revealed</a>
Orange County Register	<a href="#">Disneyland clearing the way for 'Star Wars'</a>
The Stanford Daily	<a href="#">Stanford researchers determine cause of arsenic spikes in groundwater</a>
Press-Enterprise (AP)	<a href="#">Disneyland clearing the way for 'Star Wars'</a>
Government Technology	<a href="#">Southern California Embraces New Reality of Water: Toilet to Tap</a>
Real Clear Markets	<a href="#">California Can't Conserve Its Way Out of Its Drought</a>
Government Technology	<a href="#">Southern California Considers Large-Scale Recycled Water Plant to Preempt Future Droughts</a>
Los Angeles Times (Premium)	<a href="#">Metropolitan Water District aims to build plant to recycle sewage into drinking water</a>
Los Angeles Times	<a href="#">Metropolitan Water District aims to build plant to recycle sewage into drinking water</a>
Engineering News-Record	<a href="#">Southern Calif. Water Districts Plan to Build Massive Recycled Water Program</a>

ENR California	<a href="#">Southern Calif. Water Districts Plan to Build Massive Recycled Water Program</a>
FOX5 San Diego	<a href="#">State seeks to build one of world's largest recycled water programs</a>
Los Angeles Times	<a href="#">MWD in talks to build one of world's largest recycled water programs</a>
Orange County Register	<a href="#">Local water wholesaler looks at recycling</a>
<a href="#">Los Angeles Times (Premium)</a>	<a href="#">California seeks to build one of world's largest recycled water programs</a>
Orange County Register	<a href="#">As drought drags on, local water wholesaler considers building recycling plant</a>
Desalination & Water Reuse	<a href="#">IDA 2015 World Congress draws 1,700 delegates</a>
Water Waste Water Asia	<a href="#">INTERNATIONAL DESALINATION ASSOCIATION REPORTS KEY METRICS FOR 2015 IDA WORLD CONGRESS</a>
Water Online	<a href="#">International Desalination Association Reports Key Metrics For 2015 IDA World Congress</a>
United States Senator Dianne Feinstein	<a href="#">Feinstein, Boxer Introduce California Emergency Drought Relief Act</a>
Smart Cities Council	<a href="#">Partner spotlight: Ooredoo, Cisco, Verizon, Black &amp; Veatch</a>
La Mirada Lamplighter	<a href="#">La Palma Water Consumption Down 27%</a>
<a href="#">AP (Hosted)</a>	<a href="#">Daybook-Wednesday-Congress - House</a>
Noods-USA	<a href="#">A Look Ahead — Week of September 8-11</a>
Domain-b.com	<a href="#">Soil sleuths at Stanford solve mystery of arsenic-contaminated water</a>
Imperial Valley News	<a href="#">Soil sleuths solve mystery of arsenic-contaminated water</a>
<a href="#">AP (Hosted)</a>	<a href="#">Daybook-Tuesday-Congress - House</a>
Water Technology	<a href="#">Stanford University researchers discover arsenic contamination method for purified groundwater</a>
Lab Manager Magazine	<a href="#">Mystery of Arsenic-Contaminated Water Solved</a>
Digital Journal	<a href="#">Purified waste water triggers release of arsenic into aquifers</a>
<a href="#">AP (Hosted)</a>	<a href="#">Daybook-Monday-Congress - House</a>
FreeNewsPos.com	<a href="#">Are we ready for El Niño?</a>
Orange County Register	<a href="#">Racing the clock to clear drains, capture rainwater</a>
Columbia Daily Herald	<a href="#">Purified wastewater triggers release of arsenic within an aquifer, Calif. study finds</a>
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The Columbian	<a href="#">Purified wastewater found to leach arsenic from aquifer walls</a>
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Los Angeles Times	<a href="#">Water conservation has costly — and stinky — downsides</a>
<a href="#">Los Angeles Times (Premium)</a>	<a href="#">Unintended consequences of conserving water: leaky pipes, less revenue, bad odors</a>
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ABC30 News	<a href="#">Drought puts spotlight on 'toilet to tap' recycling</a>
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Yahoo! Finance	<a href="#">International Desalination Association To Hold 2015 World Congress In San Diego August 30-September 4</a>
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