



Orange County Sanitation District
LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE
Regular Meeting Agenda
Monday, October 14, 2019 - 3:30 PM
Board Room
Administration Building
10844 Ellis Avenue
Fountain Valley, CA 92708
(714) 593-7433

ACCOMMODATIONS FOR THE DISABLED: Meeting Rooms are wheelchair accessible. If you require any special disability related accommodations, please contact the Orange County Sanitation District Clerk of the Board's office at (714) 593-7433 at least 72 hours prior to the scheduled meeting. Requests must specify the nature of the disability and the type of accommodation requested.

AGENDA POSTING: In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted outside the main gate of the Sanitation District's Administration Building located at 10844 Ellis Avenue, Fountain Valley, California, and on the Sanitation District's website at www.ocsd.com not less than 72 hours prior to the meeting date and time above. All public records relating to each agenda item, including any public records distributed less than 72 hours prior to the meeting to all, or a majority of the Board of Directors, are available for public inspection in the office of the Clerk of the Board.

AGENDA DESCRIPTION: The agenda provides a brief general description of each item of business to be considered or discussed. The recommended action does not indicate what action will be taken. The Board of Directors may take any action which is deemed appropriate.

MEETING AUDIO: An audio recording of this meeting is available within 24 hours after adjournment of the meeting. Please contact the Clerk of the Board's office at (714) 593-7433 to request the audio file.

NOTICE TO DIRECTORS: To place items on the agenda for a Committee or Board Meeting, the item must be submitted in writing to the Clerk of the Board: Kelly A. Lore, MMC, (714) 593-7433 / klore@ocsd.com at least 14 days before the meeting.

FOR ANY QUESTIONS ON THE AGENDA, BOARD MEMBERS MAY CONTACT STAFF AT:

General Manager: Jim Herberg, jherberg@ocsd.com / (714) 593-7300
Asst. General Manager: Lorenzo Tyner, ltyner@ocsd.com / (714) 593-7550
Asst. General Manager: Rob Thompson, rthompson@ocsd.com / (714) 593-7310
Director of Human Resources: Celia Chandler, cchandler@ocsd.com / (714) 593-7202
Director of Engineering: Kathy Millea, kmillea@ocsd.com / (714) 593-7365
Director of Environmental Services: Lan Wiborg, lwiborg@ocsd.com / (714) 593-7450

CALL TO ORDER

PLEDGE OF ALLEGIANCE

DECLARATION OF QUORUM:

PUBLIC COMMENTS:

If you wish to address the Committee on any item, please complete a Speaker's Form (located at the table outside of the Board Room) and submit it to the Clerk of the Board or notify the Clerk of the Board the item number on which you wish to speak. Speakers will be recognized by the Chairperson and are requested to limit comments to three minutes.

REPORTS:

The Committee Chairperson and the General Manager may present verbal reports on miscellaneous matters of general interest to the Directors. These reports are for information only and require no action by the Directors.

CONSENT CALENDAR:

Consent Calendar Items are considered to be routine and will be enacted, by the Committee, after one motion, without discussion. Any items withdrawn from the Consent Calendar for separate discussion will be considered in the regular order of business.

1. APPROVAL OF MINUTES

[2019-639](#)

RECOMMENDATION:

Approve Minutes of the Regular Meeting of the Legislative and Public Affairs Committee held September 9, 2019.

Originator: Kelly Lore

Attachments: [Agenda Report](#)
[09-09-2019 LaPA Committee Minutes](#)

NON-CONSENT:

2. LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE MEETING DATES

[2019-636](#)

RECOMMENDATION:

Approve proposed 2020 schedule of the Legislative and Public Affairs Committee Meeting dates and times: January no meeting, February 10 at 12:00 p.m., March 9 at

12:00 p.m., April 13 at 3:30 p.m., May 11 at 12:00 p.m., June no meeting, July 13 at 3:30 p.m., August no meeting, September 14 at 12:00 p.m., October no meeting, November 9 at 12:00 p.m., and December no meeting.

Originator: Jim Herberg

Attachments: [Agenda Report](#)

3. LEGISLATIVE AFFAIRS UPDATE FOR THE MONTH OF SEPTEMBER 2019 [2019-551](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Legislative Affairs Update for the month of September 2019.

Originator: Jim Herberg

Attachments: [Agenda Report](#)
[Federal Update - ENS Resources](#)
[Federal Legislative Matrix - ENS Resources](#)
[State Update - Townsend Public Affairs](#)
[State Legislative Matrix - Townsend Public Affairs](#)
[Grant Matrix](#)

4. PUBLIC AFFAIRS UPDATE FOR THE MONTH OF SEPTEMBER 2019 [2019-648](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Public Affairs Update for the month of September 2019.

Originator: Jim Herberg

Attachments: [Agenda Report](#)
[Outreach Report September 2019](#)
[Media Clips September 2019](#)

5. PUBLIC AFFAIRS YEAR-END REPORT [2019-649](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Public Affairs Year-End Report for Fiscal Year 2018/19.

Originator: Jim Herberg

Attachments: [Agenda Report](#)
[2018-2019 Public Affairs Year End-Report - PowerPoint Presentation](#)
[Public Affairs Project Book](#)

INFORMATION ITEMS:

None.

DEPARTMENT HEAD REPORTS:

CLOSED SESSION:

None.

**OTHER BUSINESS AND COMMUNICATIONS OR SUPPLEMENTAL AGENDA
ITEMS, IF ANY:**

BOARD OF DIRECTORS INITIATED ITEMS FOR A FUTURE MEETING:

At this time Board members may request staff to place an item on a future agenda.

ADJOURNMENT:

The next Legislative and Public Affairs Committee meeting is scheduled for Monday, November 4, 2019 at 12:00 p.m.



Orange County Sanitation District

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10844 Ellis Avenue
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LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

Agenda Report

File #: 2019-639

Agenda Date: 10/14/2019

Agenda Item No: 1.

FROM: James D. Herberg, General Manager
Originator: Kelly A. Lore, Clerk of the Board

SUBJECT:

APPROVAL OF MINUTES

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

Approve Minutes of the Regular Meeting of the Legislative and Public Affairs Committee held September 9, 2019.

BACKGROUND

In accordance with the Board of Directors Rules of Procedure, an accurate record of each meeting will be provided to the Directors for subsequent approval at the following meeting.

RELEVANT STANDARDS

- Resolution No. OCSD 18-12

ATTACHMENT

The following attachment(s) are included in hard copy and may also be viewed on-line at the OCSD website (www.ocsd.com) with the complete agenda package:

- Minutes of the Legislative and Public Affairs Committee meeting held September 9, 2019



CALL TO ORDER

A meeting of the Legislative and Public Affairs Committee was called to order by Committee Chair Peter Kim on Monday, September 9, 2019 at 12:01 p.m. in the Administration Building of the Orange County Sanitation District. Vice-Chair Allan Bernstein led the pledge of allegiance. A quorum was declared present, as follows:

DECLARATION OF QUORUM:

Present: Peter Kim, Allan Bernstein, Lucille Kring, Erik Peterson, Christina Shea and David Shawver
Absent: John Withers

STAFF PRESENT:

Jim Herberg, General Manager; Robert Thompson, Assistant General Manager; Lorenzo Tyner, Assistant General Manager; Kathy Millea, Director of Engineering; Tina Knapp, Assistant Clerk of the Board; Jennifer Cabral; Tanya Chong; Daisy Covarrubias; Lisa Frigo; Rebecca Long; Kelly Newell; Tyler Ramirez; and Wally Ritchie.

OTHERS PRESENT:

Brad Hogin, General Counsel; David French, ENS Resources (via teleconference); and Eric O'Donnell, Townsend Public Affairs (TPA).

PUBLIC COMMENTS:

None.

REPORTS:

Chair Kim congratulated Jennifer Cabral on her recent promotion to Administration Manager. General Manager Jim Herberg did not provide a report.

CONSENT CALENDAR:

1. APPROVAL OF MINUTES

[2019-546](#)

Originator: Kelly Lore

MOVED, SECONDED, AND DULY CARRIED TO:

Approve Minutes of the Regular Meeting of the Legislative and Public Affairs Committee held July 8, 2019.

Ayes: Peter Kim, Allan Bernstein, Lucille Kring, Erik Peterson, Christina Shea and David Shawver

Noes: None

Absent: John Withers

Abstentions: None

NON-CONSENT:

2. LEGISLATIVE AFFAIRS UPDATE FOR THE MONTHS OF JULY AND AUGUST 2019 [2019-480](#)

Originator: Jim Herberg

David French, ENS Resources, provided a PowerPoint presentation and a brief overview of the federal monthly report which included information on: Infrastructure: House reauthorization; permit term legislation H.R. 1764; PFAS/PFOA: National Defense Authorization Act; and funding of FY 2020 agency budgets.

Eric O'Donnell, TPA, provided a PowerPoint presentation that included information on the current legislative schedule and deadlines; the potential 2020 water bond, AB 352 (E. Garcia); and priority legislation, including AB 756 (C. Garcia) - PFAS & SB 67 (Hueso) - Recycling Infrastructure.

Rebecca Long, Senior Public Affairs Specialist, reported on grant funds recently received for an educational program pertaining to the new headquarters complex and announced a save the date for the State of the District on October 25 and attendance efforts that will be conducted to incorporate attendees.

Jennifer Cabral, Administration Manager, commented on positive feedback received on input made by the Sanitation District to proposed legislative matters during the recent DC lobbying trip.

ACTION TAKEN TO:

Receive and file the Legislative Affairs Update for the months of July and August 2019.

3. PUBLIC AFFAIRS UPDATE FOR THE MONTHS OF JULY AND AUGUST 2019 [2019-469](#)

Originator: Jim Herberg

Ms. Cabral provided a brief PowerPoint presentation recapping the Open House and Ribbon Cutting events held on July 27. Ms. Cabral distributed "The Neighborhood

Connection”, a newsletter recently distributed to communities immediately surrounding Plant No. 2. Ms. Cabral also indicated that the VIP Luncheon is being held for employee volunteers on September 10 and reported on recent construction outreach in the city of Anaheim.

ACTION TAKEN TO:

Receive and file the Public Affairs Update for the months of July and August 2019.

INFORMATION ITEMS:

None.

DEPARTMENT HEAD REPORTS:

None.

CLOSED SESSION:

None.

OTHER BUSINESS AND COMMUNICATIONS OR SUPPLEMENTAL AGENDA ITEMS, IF ANY:

Director Kring provided information on recent mosquito concerns.

BOARD OF DIRECTORS INITIATED ITEMS FOR A FUTURE MEETING:

None.

ADJOURNMENT:

Committee Chair Kim declared the meeting adjourned at 12:33 p.m. to the next Legislative and Public Affairs Committee meeting, Monday, October 14, 2019 at 3:30 p.m.

Submitted by:

Tina Knapp, MMC
Assistant Clerk of the Board



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LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

Agenda Report

File #: 2019-636

Agenda Date: 10/14/2019

Agenda Item No: 2.

FROM: James D. Herberg, General Manager

SUBJECT:

LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE MEETING DATES

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

Approve proposed 2020 schedule of the Legislative and Public Affairs Committee Meeting dates and times: January no meeting, February 10 at 12:00 p.m., March 9 at 12:00 p.m., April 13 at 3:30 p.m., May 11 at 12:00 p.m., June no meeting, July 13 at 3:30 p.m., August no meeting, September 14 at 12:00 p.m., October no meeting, November 9 at 12:00 p.m., and December no meeting.

BACKGROUND

The Legislative and Public Affairs Committee (LaPA) began in September 2013 as a Special Committee. In January 2015, Board leadership directed staff to establish LaPA as a Standing Committee. The Committee meets monthly to provide updates and make recommendations on matters related to the legislative and public affairs programs of the Orange County Sanitation District (Sanitation District).

Significant progress has been made in the legislative and public affairs programs and the programs are sustainable by staff under the direction of the Public Affairs Strategic Plan and the Legislative Platform adopted by the Board of Directors.

Prior to becoming a Standing Committee, legislative and public affairs items were brought to the Steering Committee for consideration.

RELEVANT STANDARDS

- Ensure the public's money is wisely spent
- Maintain influential legislative advocacy and a public outreach program

PROBLEM

Staff is in the process of compiling the 2020 Board and Committee calendar which provides an opportunity to re-visit the frequency and timing of the Committee meetings.

Through the Public Affairs Strategic Plan and Legislative Platform adopted by the Board of Directors, the legislative and public affairs programs and initiatives are self-sustaining. As a result, additional policy direction is needed on a limited basis.

PROPOSED SOLUTION

Staff, in consultation with the Sanitation District's lobbyists, recommends the following schedule for the Legislative and Public Affairs Committee meetings. This schedule best matches the legislative activity in Sacramento and Washington, D.C.

Proposed Meeting Dates for 2020:

January - No Meeting

February - Bill Positions

March - Bill Positions

April - Bill Positions

May - Bill Positions

June - No Meeting

July - PAO Performance

August - No Meeting

September - CASA/ACC-OC Reports

October - No Meeting

November - Legislative Platform

December - No Meeting

Staff will continue to keep the Board informed of legislative and public affairs activities through the General Manager's monthly update. If there is policy direction needed outside of the Public Affairs Strategic Plan or Legislative Plan that is adopted by the Board of Directors, a special LaPA Committee meeting will be called.

TIMING CONCERNS

Preparation of the Sanitation District Calendar of Board and Committee meetings for 2020 is underway.

PRIOR COMMITTEE/BOARD ACTIONS

April 2017 - Joint meeting of the Steering Committee and LaPA Committee wherein direction was given to continue with monthly meetings of the Committee with January being dark and August to be determined as needed.

ATTACHMENT

The following attachment(s) may be viewed on-line at the OCSD website (www.ocsd.com) with the complete agenda package:

N/A



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LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

Agenda Report

File #: 2019-551

Agenda Date: 10/14/2019

Agenda Item No: 3.

FROM: James D. Herberg, General Manager

SUBJECT:

LEGISLATIVE AFFAIRS UPDATE FOR THE MONTH OF SEPTEMBER 2019

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Legislative Affairs Update for the month of September 2019.

BACKGROUND

The Orange County Sanitation District's (Sanitation District) legislative affairs program includes advocating the Sanitation District's legislative interests, sponsoring legislation (where appropriate), and seeking Local, State, and Federal funding for projects and programs. Staff will provide an update on recent legislative and grant activities.

RELEVANT STANDARDS

- Maintain influential legislative advocacy and a public outreach program
- Build brand, trust, and support with policy makers and community leaders
- Maintain collaborative and cooperative relationships with regulators, stakeholders, and neighboring communities

PROBLEM

Without a strong advocacy program, elected officials may not be aware that the Sanitation District is more than a wastewater treatment plant - treating and sending water to the ocean.

The Sanitation District is an environmentally engaged organization which recycles more than 50 percent of its wastewater. Additionally, to help meet the goal of 100 percent recycling, the Sanitation District uses the byproducts from the wastewater treatment process to produce biosolids to fertilize crops and energy used to help power the two plants in Fountain Valley and Huntington Beach.

PROPOSED SOLUTION

Continue to work with Local, State, and Federal officials to advocate the Sanitation District's legislative interests. Help to create/monitor legislation and grants that would benefit the Sanitation

District, the wastewater industry, and the community as a whole. To assist in our relationship building activities, we will continue to reach out to our elected officials providing facility tours, one-on-one meetings, and trips to D.C. and Sacramento.

TIMING CONCERNS

N/A

RAMIFICATIONS OF NOT TAKING ACTION

If we do not work with Local, State, and Federal elected officials, legislation could be passed that negatively affects the Sanitation District and the wastewater industry as a whole. Additionally, this could affect our chances of receiving grant funding.

ADDITIONAL INFORMATION

Save the Date: Orange County Sanitation District's State of the District will be held on Friday, October 25 from 8 a.m. to 10 a.m. at Mile Square Golf Course in Fountain Valley. The event will host Local, State, and Federal dignitaries and provide an update on the Sanitation District, our accomplishments, and the future direction of the agency.

The Sanitation District has been awarded \$40,000 for the Mass Timber grant/competition by CalGov Ops for an educational display at the new Headquarters Building. The display is to highlight how mass timber was used in building the Headquarters Building and the overall benefit of mass timber for the environment.

The Sanitation District is looking into a newly released grant through CalRecycle's Organics Grant Program for the Food-Waste Co-Digestion facility at Plant No. 2 in Huntington Beach. The amount the Sanitation District would be eligible to receive is up to \$3 million. The grant is due November 7.

FINANCIAL CONSIDERATIONS

N/A

ATTACHMENT

The following attachment(s) are included in hard copy and may also be viewed on-line at the OCSD website (www.ocsd.com) with the complete agenda package:

- Federal Update - ENS Resources
- Federal Legislative Matrix - ENS Resources
- State Update - Townsend Public Affairs
- State Legislative Matrix - Townsend Public Affairs
- Grant Matrix



MEMORANDUM

TO: Rebecca Long

FROM: Eric Sapirstein

DATE: September 23, 2019

SUBJECT: Washington Update

Congress returned to work in September after a six-week summer recess. With just a few weeks left in the session, the focus of legislative activity remains finalizing fiscal year 2020 spending bills, reconciling the regulation of Per- and polyfluoroalkyl substances (PFAS/PFOA) in drinking water, and developing water resiliency and infrastructure legislation. The following summarizes the status of these matters.

Finalizing Fiscal Year 2020 Spending Decisions Complicated by Border Wall Funds

The Senate Committee on Appropriations has begun approving the twelve spending bills that fund the various federal departments and agencies. The Energy and Water Development Appropriations bill, which supports water recycling and other western water programs, is pending before the full Senate. Program levels for WaterSmart's Water Infrastructure Improvements for the Nation Act (WIIN) water recycling and desalination remain at effectively current year levels. Action on the all-important Interior and Environment Appropriations bill that funds U.S. Environmental Protection Agency (USEPA) programs is expected to be approved by the end of September. This bill funds the State Revolving Fund (SRF), beach protection and general water quality programs impacting OCSD. We anticipate that the Senate will follow the House lead and approve adequate funding for these programs.

However, Senate action on the bills remains up in the air as congressional opposition to the allocation of additional border wall funding has prevented Senate floor debate and votes on spending bills. In the absence of an agreement on how to address the issue, the House approved a stopgap spending bill to maintain governmental operations from October 1 until November 22, 2019. The Senate is expected to follow this action before October 1.

Assuming this occurs, Congress and the Administration will likely spend the next two months seeking a compromise on the level of funding to provide to border wall construction and how to prevent future reallocation of defense-related spending to boost the border wall funding program.

House and Senate Committees Begin Task of Defining the Regulation and Remediation of PFAS/PFOA

The House and Senate Committees on Armed Services have begun the process known as Conference Committee to reconcile differences between each chamber's version of the National Defense Authorization Act (NDAA). NDAA is notable because proponents of regulating PFAS/PFOA amended the bill to address the treatment and control of PFAS/PFOA contamination. The challenge remains the two very different approaches employed by each chamber and the fact that the White House has issued a veto threat on the bills in large measure because of the PFAS/PFOA provisions. As of this writing, the key dispute centers on a House amendment to require USEPA to designate PFAS/PFOA as a hazardous waste under Superfund. This would create significant impacts for wastewater treatment since any PFAS/PFOA contaminated biosolids, for example, would be subject to new and costly treatment and disposal regimes. Additionally, the potential of trace amounts of the chemicals in effluents could further impose expensive treatment as well as potential liabilities associated with any discharges. The Senate rejected this kind of mandate in its NDAA. Instead, it directs USEPA to develop and issue a drinking water monitoring and treatment standard within two years of any bill enactment that drinking water agencies would need to comply with as directed under the Safe Drinking Water Act. The White House and USEPA have argued that such an approach is unwarranted as USEPA has issued a PFAS/PFOA action plan to guide its decision making. Meanwhile, national and state trade associations, including the National Association of Clean Water Agencies (NACWA), Water and Environment Federation (WEF), California Association of Sanitation Agencies (CASA), Association of California Water Agencies (ACWA), and American Water Works Association(AWWA) are working with congressional committees to develop a compromise that would require adequate scientific research into the threats posed from the chemicals before any regulations or conditions are mandated on how to treat, manage and dispose of PFAS/PFOA contaminated substances.

Clean Water State Revolving Fund Infrastructure Bill Discussions Center on Permit Term Extensions

The House Committee on Transportation & Infrastructure staff continue to work on developing an approach to allow for extended permit terms of up to ten years as called for by a broad array of national and state public associations, including CASA and ACWA. As of this writing, the ongoing effort has delayed action on a broader water infrastructure bill, H.R. 1497, because of the priority attached to the development of a policy to permit extended permit terms as contained in the legislation H.R. 1764. H.R. 1764 is sponsored by Representative John Garamendi (D-CA) and enjoys bipartisan support from across the nation. As of this writing, the effort to develop a policy is centering on a handful of issues. These matters include ensuring that only “good actors” are eligible for extended permits. Assuming that a clear and workable definition can be reached, it is possible that the committee would move to completing action on a water infrastructure bill in October.

Committee Approves Clean Water Geographic Programs

The House Committee on Transportation & Infrastructure moved a series of bills in the absence of an agreement on an overall water infrastructure bill. The measures, known as geographic programs, provide for continued funding of regional water quality improvement programs such as the National Estuary Program that captures a number of protected estuaries and bays in California, including Santa Monica, Monterey, and San Francisco Bays. Action in the House is likely before the end of the session. However, Senate consideration is not expected until next year when a comprehensive water resources and infrastructure bill is slated to be acted upon by the Senate Committee on Environment and Public Works.

OCSD
Federal
Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
Federal Legislation 2019 - 2020					
Priority					
H.R. 1162	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act. Establishes a grant program for the funding of water recycling and reuse projects, and for other purposes.	House - 6/13/19 Subcommittees Hearings held	Watch	CASA SUPPORTS
H.R. 1497	Rep. Peter DeFazio (D-OR)	Water Quality Protection and Job Creation Act of 2019. Provides nearly \$23.5 billion in direct infrastructure investment over the next five years to address wastewater infrastructure and local water quality challenges. This bill allocates \$20 billion in grants for the Clean Water State Revolving Fund.	House - 03/06/2019 Referred to the Subcommittee on Water Resources and Environment	Watch	CASA SUPPORTS
H.R. 535	Rep. Debbie Dingell (D-MI)	To require the Administrator of the Environmental Protection Agency to shall designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980.	House - 2/7/19 Referred to Subcommittee on Railroads, Pipelines, and Hazardous Materials	Watch	NYC
H.R. 876	Rep. Peter DeFazio (D-OR)	Pacific Northwest Earthquake Preparedness Act of 2019. Requires the FEMA to develop a plan for the purchase and installation of an earthquake early warning system for the Cascadia Subduction Zone. The term "Cascadia Subduction Zone".	House - 2/6/19 Passed House by voice vote, received in Senate and referred to Committee on Homeland Security and Governmental Affairs	Watch	NYC
H.R. 667	Rep. Jaime Herrera Beutler (R-WA)	Regulatory Certainty for Navigable Waters Act. Repeals the Waters of the United States rule and amend the Federal Water Pollution Control Act definition of navigable waters, and for other purposes.	House - 2/7/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC

OCSD
Federal
Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
S. 403	Sen. Sheldon Whitehouse (D-RI)	A bill to encourage the research and use of innovative materials and associated techniques in the construction and preservation of the domestic transportation and water infrastructure system, and for other purposes.	Senate - 2/7/19 Referred to Committee on Environment and Public Works	Watch	NYC
H.R. 977	Rep. Brian Mast (R-FL)	To require the Corps of Engineers to notify affected communities before releasing water contaminated with cyanobacteria from flood risk management projects, and for other purposes.	House - 2/7/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
H.R. 892	Rep. Duncan Hunter (R-CA)	To amend the Federal Water Pollution Control Act to limit attorney fees and penalties in citizen suits, and for other purposes.	House - 2/7/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
H.R. 358	Rep. Juan Vargas (D-CA)	California New River Restoration Act of 2019. Requires the USEPA to establish a California New River restoration program for the New River. USEPA must (1) implement projects, plans, and initiatives for the New River supported by the California-Mexico Border Relations Council; and (2) provide grants and technical assistance for coordinating restoration and protection activities.	House - 2/7/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
S. 376	Sen. Rand Paul (R-KY)	A bill to amend the Federal Water Pollution Control Act to clarify the definition of navigable waters, and for other purposes.	Senate - 2/7/19 Referred to Committee on Environment and Public Works	Watch	NYC
H.R. 658	Rep. Rosa DeLauro	National Infrastructure Development Bank Act. Facilitates efficient investments and financing of infrastructure projects and new job creation through the establishment of a National Infrastructure Development Bank, and for other purposes.	House - 2/7/19 Referred to Subcommittee on Economic Development, Public Buildings, and Emergency Management	Watch	NYC

OCSD
Federal
Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
H.R. 1137	Rep. John Garamendi (D-CA)	To amend the Water Resources Development Act of 1986 to repeal the authority relating to reprogramming during national emergencies.	House - 2/12/19 Referred to the Subcommittee on Water Resources and Environment	Watch	NYC
H.R. 1317	Rep. Harley Rouda (D-CA)	Coastal Communities Adaption Act. Improves the resilience of the built and natural environment to natural disasters and climate change using, among other measures, natural and nature-based features, and for other purposes.	House - 3/6/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
S. 638	Sen. Tom Carper (D-DE)	A bill to require the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, Liability Act of 1980, and for other purposes.	Senate - 2/28/19 Referred to Committee on Environment and Public Works	Watch	NYC
S. 611	Sen. Bernie Sanders (I-VT)	A bill to provide adequate funding for water and sewer infrastructure, and for other purposes.	Senate - 2/28/19 Referred to Committee on Environment and Public Works	Watch	NYC
H.R. 1331	Rep. Angie Craig (D-MN)	To amend the Federal Water Pollution Control Act to reauthorize certain programs relating to nonpoint source management, and for other purposes.	House - 4/9/19 Passed House 329-56. Received in Senate, referred to Committee on Environment and Public Works	Watch	NYC
H.R. 1764	Rep. John Garamendi (D-CA)	To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.	House - 3/15/19 Referred to Subcommittee on Water Resources and Environment	Watch	CASA, NACWA, ACWA - SUPPORTS
S. 950	Sen. Debbie Stabenow (D-MI)	PFAS Detection Act of 2019. Requires the Director of the United States Geological Survey to perform a nationwide survey of perfluorinated compounds, and for other purposes.	Senate - 3/28/19 Referred to Committee on Environment and Public Works	Watch	NYC

OCSD
Federal
Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
S. 933	Sen. Sheldon Whitehouse (D-RI)	BLUE GLOBE Act. Improves data collection and monitoring of the Great Lakes, oceans, bays, estuaries, and coasts, and for other purposes.	Senate - 3/28/19 Referred to Committee on Commerce, Science, and Transportation	Watch	NYC
S. 914	Sen. Roger Wicker (R-MS)	Coordinated Ocean Observations and Research Act of 2019. Reauthorizes the Integrated Coastal and Ocean Observation System Act of 2009, to clarify the authority of the Administrator of the National Oceanic and Atmospheric Administration with respect to post-storm assessments, and to require the establishment of a National Water Center, and for other purposes.	Senate - 4/3/19 Referred to Committee on Commerce, Science, and Transportation	Watch	NYC
H.R. 2019	Rep. Jerry McNerney (D-CA)	Smart Energy and Water Efficiency Act of 2019. Provides for a smart water resource management pilot program.	House - 4/9/19 Referred to Committee on Science, Space, and Technology	Watch	NYC
H.R. 1904	Rep. Raul Grijalva (D-CA)	Indian Water Rights Settlement Extension Act. Amends the Omnibus Public Land Management Act of 2009 to make the Reclamation Water Settlements Fund permanent.	House - 4/4/19 Committee on Natural Resources Hearings Held	Watch	NYC
H.R. 2205	Rep. David McKinley (R-WV)	Water Quality Certification Improvement Act of 2019. Amends the Federal Water Pollution Control Act to make changes with respect to water quality certification, and for other purposes.	House - 4/11/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
H.R. 2189	Rep. Dutch Ruppersberger (D-MD)	Digital Coast Act. Requires the Secretary of Commerce, acting through the Administrator of the National Oceanic and Atmospheric Administration, to establish a constituent-driven program to provide a digital information platform capable of efficiently integrating coastal data with decision-support tools, training, and best practices and to support collection of priority coastal geospatial data to inform and improve local, State, regional, and Federal capacities to manage the coastal region, and for other purposes.	House - 9/18/19 Reported out of Committee on Transportation and Infrastructure as amended by unanimous consent	Watch	NYC

OCSD
Federal
Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
S. 1069	Sen. Tammy Baldwin (D-WI)	A bill to require the Secretary of Commerce, acting through the Administrator of the National Oceanic and Atmospheric Administration, to establish a constituent-driven program to provide a digital information platform capable of efficiently integrating coastal data with decision-support tools, training, and best practices and to support collection of priority coastal geospatial data to inform and improve local, State, regional, and Federal capacities to manage the coastal region, and for other purposes.	Senate - 4/9/19 Referred to Committee on Commerce, Science, and Transportation	Watch	NYC
S. 1087	Sen. John Barrasso (R-WY)	A bill to amend the Federal Water Pollution Control Act to make changes with respect to water quality certification, and for other purposes.	Senate - 4/9/19 Referred to Committee on Environment and Public Works	Watch	NYC
H.R. 2473	Rep. Josh Harder (D-CA)	S.A.V.E. Water Resources Act. Promotes water supply reliability and improved water management for rural communities, the State of California, and the Nation, and for other purposes.	House - 6/13/19 Subcommittees Hearings held	Watch	NYC
S. 1251	Sen. Jeanne Shaheen (D-NH)	Safe Drinking Water Assistance Act of 2019. Improves and coordinate interagency Federal actions and provide assistance to States for responding to public health challenges posed by emerging contaminants, and for other purposes.	Senate - 4/30/19 Referred to Committee on Environment and Public Works	Watch	NYC
H.R. 2458	Rep. Debbie Mucarsel-Powell (D-FL)	WISE Act. Amends the Federal Water Pollution Control Act to require a certain percentage of funds appropriated for revolving fund capitalization grants be used for green projects, and for other purposes.	House - 5/1/19 Referred to Subcommittee of Water Resources and Environment	Watch	NYC
H.R. 2377	Rep. Brendan Boyle (D-PA)	Protect Drinking Water from PFAS Act of 2019. Requires the Environmental Protection Agency (EPA) to address the level of perfluoroalkyl and polyfluoroalkyl substances (PFAS) in drinking water. Specifically, the EPA must publish a maximum contaminant level goal and promulgate a national primary drinking water regulation for total PFAS. PFAS are man-made chemicals that may lead to adverse human health effects.	House - 4/29/19 Referred to Committee on Energy and Commerce	Watch	NYC

OCSD
Federal
Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
H.R. 2533	Rep. Frank Pallone (D-NJ)	To assist community water systems affected by PFAS contamination, and for other purposes.	House - 5/7/19 Referred to Committee on Energy and Commerce	Watch	NYC
H.R. 2566	Rep. Darren Soto (D-FL)	To require the Administrator of the Environmental Protection Agency to revise the Safer Choice Standard to provide for a Safer Choice label for pots, pans, and cooking utensils that do not contain PFAS, and for other purposes.	House - 5/7/19 Referred to Committee on Energy and Commerce	Watch	NYC
H.R. 2577	Rep. Antonio Delgado (D-NY)	PFAS Right-To-Know Act. Amends the Emergency Planning and Community Right-To-Know Act of 1986 to include per- and polyfluoroalkyl substances on the Toxics Release Inventory, and for other purposes.	House - 5/8/19 Referred to Committee on Energy and Commerce	Watch	NYC
S. 1372	Sen. Debbie Stabenow (D-MI)	A bill to encourage Federal agencies to expeditiously enter into or amend cooperative agreements with States for removal and remedial actions to address PFAS contamination in drinking, surface, and ground water and land surface and subsurface strata, and for other purposes.	Senate - 5/8/19 Referred to Committee on Environment and Public Works	Watch	NYC
H.R. 2740	Rep. Rosa De Lauro (D-CT)	Labor, Health and Human Services, Education, Defense, State, Foreign Operations, and Energy and Water Development Appropriations Act, 2020. Making appropriations for energy and water development and related agencies for the fiscal year ending September 30, 2020, and for other purposes.	House - 6/19/19 Passed House 226-203	Watch	NYC
H.R. 3055	Rep. Jose Serrano (D-NY)	Commerce, Justice, Science, Agriculture, Rural Development, Food and Drug Administration, Military Construction, Veterans Affairs, Transportation, and House and Urban Development Appropriations Act, 2020. Making appropriations for the Department of the Interior, environment, and related agencies for the fiscal year ending September 30, 2020, and for other purposes.	House - 6/25/19 Passed House 227-194	Watch	NYC

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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
H.R. 2705	Rep. Earl Blumenauer (D-OR)	Water Infrastructure Trust Fund Act of 2019. To establish a Water Infrastructure Trust Fund, and for other purposes.	House - 5/15/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
H.R. 2755	Rep. Brendan Boyle (D-PA)	Buy America 2.0 Act. To standardize and extend certain Buy America Provisions.	House - 5/16/19 Referred to Subcommittee on Aviation	Watch	NYC
S. 1473	Sen. Kristen Gillibrand (D-NY)	Protect Drinking Water from PFAS Act of 2019. A bill to amend the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to set maximum contaminant levels for certain chemicals, and for other purposes.	House - 5/15/19 Referred to Committee on Environment and Public Works	Watch	NYC
S. 1535	Sen. Mark Warner (D-VA)	Reinventing Economic Partnerships and Infrastructure Redevelopment Act. A bill to facilitate efficient investments and financing of infrastructure projects and new, long-term job creation through the establishment of an Infrastructure Financing Authority, and for other purposes.	Senate - 5/16/19 Referred to Committee on Finance	Watch	NYC
H.R. 2776	Rep. Lori Trahan (D-MA)	Stop Sewage Overflow Act. To make certain municipalities eligible for grants under the Federal Water Pollution Control Act, and for other purposes.	House - 5/16/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
H.R. 2800	Rep. Elissa Slotkin (D-MI)	PFAS Monitoring Act of 2019. To amend the Safe Drinking Water Act to require continued and expanded monitoring of perfluoroalkyl and polyfluoroalkyl substances in drinking water, and for other purposes.	House - 5/16/19 Referred to Committee on Energy and Commerce	Watch	NYC

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Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
S. 1507	Sen. Shelley Moore Capito (D-WV)	A bill to include certain perfluoroalkyl and polyfluoroalkyl substances in the toxics release inventory, and for other purposes.	Senate - 6/27/19 Passed as an amendment to National Defense Authorization Act (S. 1790)	Watch	NYC
S. 1613	Sen. Ed Markey (D-MA)	Contaminant and Lead Electronic Accounting and Reporting Requirements for (CLEARR) Drinking Water Act of 2019. Amends the Safe Drinking Water Act to update and modernize the reporting requirements for contaminants, including lead, in drinking water, and for other purposes.	Senate - 5/22/19 Referred to Committee on Environment and Public Works	Watch	NYC
S. 1570	Sen. James Risch (R-ID)	Aquifer Recharge Flexibility Act. Provides flexibility to allow greater aquifer recharge, and for other purposes.	Senate - 7/18/19 Subcommittee Hearings Held	Watch	NYC
H.R. 2871	Rep. Russ Fulcher (R-ID)	Aquifer Recharge Flexibility Act. Provides flexibility to allow greater aquifer recharge, and for other purposes.	House - 5/21/19 Referred to Committee on Natural Resources	Watch	NYC

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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
S. 1604	Sen. Amy Klobuchar (D-MN)	Local Water Protection Act. Amends the Federal Water Pollution Control Act to reauthorize certain programs relating to nonpoint source management, and for other purposes.	Senate - 5/22/19 Referred to Committee on Environment and Public Works	Watch	NYC
S. 1730	Sen. Kamala Harris (D-CA)	Living Shorelines Act of 2019. Directs the Administrator of the National Oceanic and Atmospheric Administration to make grants to State and local governments and nongovernmental organizations for purposes of carrying out climate-resilient living shoreline projects that protect coastal communities by supporting ecosystem functions and habitats with the use of natural materials and systems, and for other purposes.	Senate - 6/5/19 Referred to Committee on Commerce, Science and Transportation	Watch	NYC
H.R. 3226	Rep. Andy Kim (D-NJ)	Safe Water for Military Families Act. Directs the Secretary of Defense to prohibit the use of firefighting foam containing perfluoroalkyl or polyfluoroalkyl substances, and for other purposes.	House - 6/12/19 Referred to Committee on Armed Services	Watch	NYC
S. 1837	Sen. Kristen Gillibrand (D-NY)	A bill to require the Administrator of the Environmental Protection Agency to establish a discretionary grant program for drinking water and wastewater infrastructure projects, and for other purposes.	Senate - 6/13/19 Referred to Committee on Environment and Public Works	Watch	NYC
H.R. 3254	Rep. Antonio Delgado (D-NY)	To require the Administrator of the Environmental Protection Agency to establish a discretionary grant program for drinking water and wastewater infrastructure projects, and for other purposes.	House - 6/14/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC

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Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
H.R. 3521	Rep. Greg Stanton (D-AZ)	Wastewater Infrastructure Workforce Investment Act. To amend the Federal Water Pollution Control Act with respect to wastewater infrastructure workforce development, and for other purposes.	House - 6/27/19 Referred to the Subcommittee on Water Resources and Environment	Watch	NYC
S. 2086	Sen. Tammy Duckworth (D-IL)	National Opportunity for Lead Exposure Accountability and Deterrence Act of 2019. To amend the Safe Drinking Water Act to improve transparency under the national primary drinking water regulations for lead and copper, and for other purposes.	Senate - 7/11/19 Referred to Committee on Environment and Public Works	Watch	NYC
S. 1932	Sen. Cory Gardner (R-CO)	Drought Resiliency and Water Supply Infrastructure Act. To support water infrastructure in Reclamation States, and for other purposes.	Senate - 7/18/19 Subcommittee Hearings Held	Watch	CASA, NACWA, NWRA, ACWA - SUPPORTS
H.R. 3115	Rep. Frank Pallone (D-NJ)	To direct the Administrator of the National Oceanic and Atmospheric Administration to make grants to State and local governments and nongovernmental organizations for purposes of carrying out climate-resilient living shoreline projects that protect coastal communities by supporting ecosystem functions and habitats with the use of natural materials and systems, and for other purposes.	House - 7/25/19 Subcommittee Hearings held	Watch	NYC
H.R. 4044	Rep. Tom Malinowski (D-NJ)	Protect and Restore America's Estuaries Act. To amend the Federal Water Pollution Control Act to reauthorize the National Estuary Program, and for other purposes.	House - 9/20/19 Reported out of Committee on Transportation and Infrastructure by voice vote	Watch	NYC

OCSD
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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
H.R. 3510	Rep. Josh Harder (D-CA)	Water Resources Research Amendments Act. To amend the Water Resources Research Act of 1984 to reauthorize grants for and require applied water supply research regarding the water resources research and technology institutes established under that Act.	House - 7/25/19 Subcommittee on Water, Oceans, and Wildlife held	Watch	NYC
H.R. 3723	Rep. Mike Levin (D-CA)	Desalination Development Act. To promote desalination project development and drought resilience, and for other purposes.	House - 7/25/19 Subcommittee on Water, Oceans, and Wildlife hearing held	Watch	NYC
H.R. 3677	Rep. Dan Kildee (D-MI)	National Opportunity for Lead Exposure Accountability and Deterrence Act of 2017. To amend the Safe Drinking Water Act to improve transparency under the national primary drinking water regulations for lead and copper, and for other purposes.	House - 7/10/19 Referred to Committee on Energy and Commerce	Watch	NYC
H.R. 3919	Rep. Seth Moulton (D-MA)	Creating Opportunity And Sustainability Through Science Act. To require research in coastal sustainability and resilience, to ensure that the Federal Government continues to implement and advance coastal resiliency efforts, and for other purposes.	House - 8/7/19 Referred to Subcommittee on Water, Oceans, and Wildlife	Watch	NYC
S. 2236	Sen. Cory Booker (D-NJ)	Environmental Justice Act of 2019. To require Federal agencies to address environmental justice, to require consideration of cumulative impacts in certain permitting decisions, and for other purposes.	Senate - 7/23/19 Referred to Committee and Public Works	Watch	NYC
H.R. 4033	Rep. Dan Kildee (D-MI)	Water Justice Act. To provide supplemental appropriations for safe and secure water, and for other purposes.	House - 9/4/19 Referred to Subcommittee on Commodity Exchanges, Energy, and Credit	Watch	NYC

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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
H.R. 3944	Rep. Kevin Hern (R-OK)	To amend the Water Resources Reform and Development Act of 2014 to modify the procedure for communicating certain emergency risks, and for other purposes.	House - 7/26/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
H.R. 3923	Rep. Raul Ruiz (D-CA)	Environmental Justice Act of 2019. To require Federal agencies to address environmental justice, to require consideration of cumulative impacts in certain permitting decisions, and for other purposes.	House - 8/15/19 Referred to Subcommittee on the Constitution, Civil Rights, and Civil Liberties	Watch	NYC
S. 2456	Sen. Tom Udall (D-NM)	Clean Water Through Green Infrastructure Act. To establish centers of excellence for innovative stormwater control infrastructure, and for other purposes.	Senate - 9/10/19 Referred to Committee on Environment and Public Works	Watch	NYC
H.R. 4266	Rep. Denny Heck (D-WA)	Clean Water Through Green Infrastructure Act. To establish centers of excellence for innovative stormwater control infrastructure, and for other purposes.	House - 9/10/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
S. 2466	Sen. Kamala Harris (D-CA)	Water Justice Act. To provide supplemental appropriations for safe and secure water, and for other purposes.	Senate - 9/11/19 Referred to Committee on Environment and Public Works	Watch	NYC

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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
S. 2470	Sen. Lamar Alexander (R-TN)	Energy and Water Development and Related Agencies Appropriations Act, 2020. Provides FY2020 appropriations for U.S. Army Corps of Engineers civil works projects, the Department of the Interior's Bureau of Reclamation, the Department of Energy (DOE), and independent agencies such as the Nuclear Regulatory Commission.	Senate - 9/12/19 Reported out of Committee on Appropriations 31-0.	Watch	NYC
H.R. 4378	Rep. Nita Lowey (D-NY)	Continuing Appropriations Act, 2020, and Health Extenders Act of 2019	House - 9/18/19 Passed House 301-123. Received in Senate.	Watch	NYC
S. 2525	Sen. Jeanne Shaheen (D-NH)	A bill to require the Director of the National Institute of Standards and Technology to conduct a study of personal protective equipment worn by firefighters to determine the prevalence and concentration of per- and polyfluoroalkyl substances, and for other purposes.	Senate - 9/19/19 Referred to Committee on Commerce, Science, and Transportation	Watch	NYC
H.R. 4347	Rep. Matt Cartwright (D-PA)	PREPARE Act of 2019. To enhance the Federal Government's planning and preparation for extreme weather and the Federal Government's dissemination of best practices to respond to extreme weather, thereby increasing resilience, improving regional coordination, and mitigating the financial risk to the Federal Government from such extreme weather, and for other purposes.	House - 9/17/19 Reported out of Committee on Transportation and Infrastructure by voice vote	Watch	NYC

Legend:

- ACC-OC- Association of California Cities, Orange County
- LOCC- League of California Cities
- NYC- Not Yet Considered
- CASA- California Association of Sanitation Agencies
- NACWA - National Association of Clean Water Agencies
- ACWA- Association of California Water Agencies
- CSDA- California Special Districts Association

To: Orange County Sanitation District
From: Townsend Public Affairs, Inc.
Date: September 23, 2019
Subject: Legislative and Public Affairs Agenda Report

State Political Update

The Legislature concluded the first year of this current two-year session on September 13. After going late into the night, the Legislature sent the Governor over 700 bills for his consideration. The Governor has until October 13 to sign or veto any legislation. All bills that failed to pass the Legislature are now two-year bills and will be eligible for consideration when the Legislature returns from interim recess.

The Legislature will reconvene on January 6 for the second year of the two-year session.

Due to Proposition 54 in 2016, all bills have to be in print for 72 hours prior to being considered on the Floor. Major topics of discussion for the final weeks of the legislative session included vaccinations, environmental permitting, and labor classifications.

Split Role Tax

On August 13, ballot organizers submitted initiative 17-0055, The California Schools and Local Communities Funding Act to be eligible for the November 3, 2020 general election. The ballot measure, commonly referred to as “Split Roll” or “Proposition 13 Reform,” requires certain commercial and industrial real property to be taxed based on fair-market value and dedicates portions of any increased revenue to education and local services. This change to assessment of property taxes is likely to result in an additional \$10.8 – \$12 billion in annual revenues across the state, of which 40 percent would go to education and 60 percent would go to local services.

Proposition 13 Background

The People’s Initiative to Limit Property Taxation, or Proposition 13, was passed in 1978 in response to increasing property values and the corresponding increases in property taxes. Proposition 13 ensures that valuations of property may not grow by more than 2 percent annually and that market value reassessment may only occur with a change of ownership or the completion of new construction. Proposition 13 also created a requirement that all state and local tax increases must be approved by a two-thirds vote of the voting public or the Legislature.

Proposition 13 was intended to prevent increasing property values and taxes from making homeownership too costly for residents. However, the measure did not differentiate between residential properties and commercial properties. Residential properties change ownership, and are therefore reassessed, every 10 years on average. Larger commercial properties in the State rarely change ownership and are therefore not reassessed on a regular basis. The unintended result has been that the proportion of property tax revenues paid by residents and commercial owners have shifted over the last 40 years.

Commercial property taxes accounted for roughly 50 percent of property tax revenue prior to Proposition 13. Today, that number is closer to 28 percent, and a variety of independent studies have shown that this shift represents roughly \$11 billion per year over the last decade that would have otherwise been paid in property taxes by commercial entities.

In an effort to address this shifting dynamic, proponents of the split roll reform have proposed returning certain commercial properties to the previous assessment schedule—every three years—while allowing residential property owners to still benefit from the property tax protections put forth under Proposition 13.

Support and Opposition

Although California is more than a year away from the 2020 General Election, campaigns are already rolling out in support and opposition to the split roll reform.

Proponents of the measure argue that the corporations have been abusing the intent of Proposition 13 to avoid paying their fair-share and note that the \$11 billion in annual revenues would have gone to supporting special districts, schools, county and city services, and other local needs. They also state that reassessment of property taxes will level the playing field for small business that are adversely impacted by newer property rates and shift land-use policy to make building affordable housing more appealing.

Opponents of the measure argue that taxes in California are already too high and that creating a split property tax policy will create a more hostile business climate throughout the state. They also note that dramatic increases for locally owned business could cause some companies to go out of business and could drive larger entities to other markets, resulting in increased unemployment and lower overall revenues for the State.

As of the July 31 filing deadline, seven independent expenditure committees have filed with the Secretary of State in support of the initiative. These committees reported having \$2,278,050 cash on hand. One independent expenditure committee has filed in opposition to the measure, with a total of \$182,686 cash on hand.

Next Steps

Proponents of the ballot initiative have indicated that they intend to refile the initiative to include the following changes:

- Expanded small business protections
- Stronger education financing language to ensure every school receives funding equitably
- Stronger zoning language to ensure large corporations cannot avoid reassessment

TPA will continue to monitor this issue, provide timely updates, and determine the impact of this ballot initiative to the Sanitation District.

Cap and Trade Auction

On August 27, the California Air Resources Board (CARB) conducted their third Cap and Trade auction of 2019. The Cap and Trade program is a greenhouse gas emission reduction strategy that places a statewide cap on emissions and auctions off emission allowances on a quarterly basis. Major carbon emitters must bid on allowances in order to report their total emissions to the state each year. Once again, all available emission credits were sold, and the state expects to receive **over \$730 million** from the August 2019 auction.

Revenues generated from the Cap and Trade program currently fund various transportation projects, affordable housing, and sustainable community programs. 40 percent of the revenue is available through the discretion of the Legislature for future appropriations for projects that will reduce greenhouse gas emissions.

The next Cap and Trade auction will take place in November 2019.

CalRecycle Organics Grant Program

The annual Cap and Trade expenditure plan routinely allocates funding to CalRecycle for waste diversion programs. CalRecycle administers several programs with this allocation including the Organics Grant Program, which specializes in funding projects that have a measurable greenhouse gas reduction benefit from the reduction and recycling of organic waste.

CalRecycle has released its Notice of Funding Availability (NOFA) for the FY 18-19 and FY 19-20 Organics Grant Program. Projects that construct, renovate, or expand facilities to increase in-state infrastructure for the composting or digestion of organics or the pre-processing of organics will be eligible for up to \$3 million and must result in an increase of tons of green or food materials diverted from landfills.

Project proposals are due November 7 with awards anticipated in March 2020.

Additional Priority Legislation

AB 1184 (Gloria) – Public records: writing transmitted by electronic mail: retention.

Would, unless a longer retention period is required by statute or regulation, require a public agency for purposes of the California Public Records Act to retain and preserve for at least 2 years every writing containing information relating to the conduct of the public's business prepared, owned, or used by any public agency that is transmitted by electronic mail. **AB 1184 was passed by the Legislature and is currently on the Governor's desk.**

OCSD Legislative Plan: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.

SB 1 (Atkins) – California Environmental, Public Health, and Workers Defense Act of 2019

SB 1 seeks to freeze federal Clean Air Act, Clean Water Act, Safe Drinking Water Act, Endangered Species Act, Fair Labor Standards Act, Occupational Safety and Health Act and Coal

Mine Health and Safety Act requirements to those in place as of January 19, 2017. SB 1 refers to federal requirements existing as of this date, as “baseline federal standards.” SB 1 is intended to “ensure continued protections for the environment, natural resources, and public health and safety” in California, even if the noted federal laws are “undermined, amended or repealed” by making the baseline environmental standards the new floor for environmental and worker protections in California. **SB 1 was passed by the Legislature and is currently on the Governor’s desk. Soon after SB 1 was passed, the Governor released a statement saying that he intends to veto SB 1 due to concerns echoed by the water industry.**

OCSD Legislative Plan: Public Health - Protection of public health is OCSD’s core mission. OCSD will work cooperatively with county and state health officers to assure local health protection.

SB 210 (Leyva) – Heavy-Duty Vehicle Inspection and Maintenance Program

SB 210 directs the Air Resources Board (ARB) to work in coordination with multiple state agencies in order to develop and implement a Heavy-Duty Inspection and Maintenance Program for non-gasoline, heavy-duty, on-road trucks. Specifically, SB 210 would develop a pilot program to measure and enforce new regulations on heavy duty on-road trucks and then require ARB to adopt a full program within two years after the pilot program ends. **SB 210 was passed by the Legislature and is currently on the Governor’s desk.**

OCSD Legislative Plan: Air Quality - Support measures that maintain and enhance local decision-making authority, where appropriate, in the development and implementation of air quality attainment strategies

SB 667 (Hueso) – Greenhouse gases: recycling infrastructure and facilities.

SB 667 would require CalRecycle in coordination with the Treasurer to develop financial incentive mechanisms, including, but not limited to, loans and incentive payments, to fund organic waste diversion and recycling infrastructure. This bill also requires CalRecycle to develop and amend a 5-year investment strategy to drive innovation and support technological development and infrastructure. **SB 667 failed to pass the Assembly Appropriations Committee and is now a two-year bill.**

OCSD Legislative Plan: Biosolids and Biogas - Support the promotion and funding of local pilot programs, studies, and research for the beneficial use of biosolids.

**OCSD
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
Proposed Legislation 2019-2020						
High Priority						
AB 11	Chiu [D]	Community Redevelopment Law of 2019 Current law dissolved redevelopment agencies as of February 1, 2012, and designates successor agencies to act as successor entities to the dissolved redevelopment agencies. This bill, the Community Redevelopment Law of 2019, would authorize a city or county, or two or more cities acting jointly, to propose the formation of an affordable housing and infrastructure agency by adoption of a resolution of intention that meets specified requirements, including that the resolution of intention include a passthrough provision and an override passthrough provision, as defined.	Two Year Bill	Watch	State Priorities: Continue to monitor the state budget process and actively protect the allocation of local property taxes to special districts.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Oppose unless amended
AB 68	Ting [D]	Land use: accessory dwelling units. The Planning and Zoning Law authorizes a local agency to provide, by ordinance, for the creation of accessory dwelling units in single-family and multifamily residential zones and sets forth required ordinance standards, including, among others, lot coverage. This bill would delete the provision authorizing the imposition of standards on lot coverage and would prohibit an ordinance from imposing requirements on minimum lot size.	Currently on the Governor's Desk	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Watch
AB 69	Ting [D]	Land use: accessory dwelling units. Current law requires the Department of Housing and Community Development to propose building standards to the California Building Standards Commission, and to adopt, amend, or repeal rules and regulations governing, among other things, apartment houses and dwellings, as specified. This bill would require the department to propose small home building standards governing accessory dwelling units smaller than 800 square feet, junior accessory dwelling units, and detached dwelling units smaller than 800 square feet, as specified, and to submit the small home building standards to the California Building Standards Commission for adoption on or before January 1, 2021.	Two Year Bill	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Watch
AB 134	Bloom [D]	Safe Drinking Water Restoration Would require the State Water Resources Control Board to report to the Legislature by July 1, 2025, on its progress in restoring safe drinking water to all California communities and to create an internet website that provides data transparency for all of the board's activities described in this measure. The bill would require the board to develop metrics to measure the efficacy of the fund in ensuring safe and affordable drinking water for all Californians.	Two Year Bill	Watch	State Priorities: Support legislation or regulations that restrict the use of microplastics in any product that is disposed of through the sewer system.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Watch

**OCSD
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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 223	Stone [D]	California Safe Drinking Water Act: microplastics The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires the state board, on or before July 1, 2020, to adopt a definition of microplastics in drinking water and, on or before July 1, 2021, to adopt a standard methodology to be used in the testing of drinking water for microplastics and requirements for 4 years of testing and reporting of microplastics in drinking water, including public disclosure of those results. This bill would require the state board, to the extent possible, and where feasible and cost effective, to work with the State Department of Public Health in complying with those requirements.	Two Year Bill	Watch	State Priorities: Support legislation or regulations that restrict the use of microplastics in any product that is disposed of through the sewer system.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Watch
AB 231	Mathis [R]	California Environmental Quality Act: exemption: recycled water. Would exempt from CEQA a project to construct or expand a recycled water pipeline for the purpose of mitigating drought conditions for which a state of emergency was proclaimed by the Governor if the project meets specified criteria. Because a lead agency would be required to determine if a project qualifies for this exemption, this bill would impose a state-mandated local program. The bill would also exempt from CEQA the development and approval of building standards by state agencies for recycled water systems.	Two Year Bill	Watch	State Priorities: Support efforts to reform the California Environmental Quality Act (CEQA) to streamline current procedures and regulations for projects to refurbish or replace existing infrastructure facilities.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Support
AB 291	Chu	Emergency preparedness Would establish a Local Emergency Preparedness and Hazard Mitigation Fund to support staffing, planning, and other emergency mitigation priorities to help local governments meet emergency management, preparedness, readiness, and resilience goals. The bill would, upon appropriation by the Legislature, require the Controller to transfer \$500,000,000 to the fund. The bill would require the Office of Emergency Services to establish the Local Emergency Preparedness and Hazard Mitigation Fund Committee under the Standardized Emergency Management System Advisory Board.	Two Year Bill	Watch	State Priorities: Secure funding through grants and legislation for infrastructure, collection improvements and alternative renewable energy at the Fountain Valley, Plant No. 1 and Huntington Beach, Plant No. 2.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Watch
AB 292	Quirk [D]	Recycled water: raw water and groundwater augmentation Current law requires the State Water Resources Control Board, on or before December 31, 2023, to adopt uniform water recycling criteria for direct potable reuse through raw water augmentation, as specified. This bill would eliminate the definition of "direct potable reuse" and instead would substitute the term "groundwater augmentation" for "indirect potable reuse for groundwater recharge" in these definitions. The bill would require, on or before December 31, 2023, the state board to adopt uniform water recycling criteria for raw water augmentation.	Two Year Bill	Watch	Legislative and Regulatory Policies: Water Quality and Supply - Support measures that promote and provide for the use of reclaimed water	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Support

**OCSD
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 352	E. Garcia [D]	Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020. Would enact the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$3,920,000,000 pursuant to the State General Obligation Bond Law to finance a wildfire prevention, safe drinking water, drought preparation, and flood protection program. The bill would provide for the submission of these provisions to the voters at the November 3, 2020, statewide general election.	Two Year Bill	Watch	Legislative and Regulatory Policies: Grant Funding - Support legislation, bonds, programs and projects that provide funding for: infrastructure construction and rehabilitation, special studies and research or projects relating to security, environmental education, water quality, wastewater processing, urban runoff, wastewater recycling, biosolids and organics management, water quality improvement, resource recovery, or alternative energy.	
AB 405	Rubio [D]	Sales and use taxes: exemption: water treatment. Would exempt from Sales and Use Tax the gross receipts from the sale in this state of, and the storage, use, or other consumption in this state of, chemicals used to treat water, recycled water, or wastewater regardless of whether those chemicals or other agents become a component part thereof and regardless of whether the treatment takes place before or after the delivery to consumers.	Two Year Bill	Watch	Guiding Principles: Seek funds for OCSD projects through grants, appropriations, or other means.	ACCOC - NYC LOCC - Watch CASA - Support ACWA - NYC CSDA - Support
AB 510	Cooley [D]	Local government records: destruction of records. Current law authorizes the head of a department of a county or city, or the head of a special district to destroy recordings of telephone and radio communications maintained by that county, city, or special district after 100 days if that person receives approval from the legislative body and the written consent of the agency attorney. This bill would exempt the head of a department of a county or city, or the head of a special district from these recording retention requirements if the county, city, or special district adopts a records retention policy governing recordings of routine video monitoring and recordings of telephone and radio communications.	Two Year Bill	Watch	Legislative and Regulatory Policies: Security - Support legislation that would create efficiencies around the retention policy of surveillance video for innocuous recordings.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Sponsor

**OCSD
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 587	Friedman [D]	Accessory dwelling units: sale or separate conveyance Current property tax law establishes a welfare exemption under which property is exempt from taxation if the property is owned and operated by a nonprofit corporation that is organized and operated for the purpose of building and rehabilitating single-family or multifamily residences for sale, as provided, at cost to low-income families. This bill would authorize a local agency to allow, by ordinance, an accessory dwelling unit that was created pursuant to the process described above to be sold or conveyed separately from the primary residence to a qualified buyer if certain conditions are met.	Currently on the Governor's Desk	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - Watch CASA - Work w/ author ACWA - NYC CSDA - Watch
AB 756	Garcia [D]	Public water systems: perfluoroalkyl substances and polyfluoroalkyl substances Would authorize the State Water Resources Control Board to order a public water system to monitor for perfluoroalkyl substances and polyfluoroalkyl substances. The bill would require a community water system or a nontransient noncommunity water system, upon a detection of these substances, to report that detection, as specified. The bill would require a community water system or a nontransient noncommunity water system where a detected level of these substances exceeds the response level to take a water source where the detected levels exceed the response level out of use or provide a prescribed public notification.	Signed into law on July 31.	Watch	Legislative and Regulatory Policies: Source Control - Support legislation and funding mechanisms that reduce the amount of trash, waste, chemicals, and harmful organic material that enter the sewer system.	ACCOC - NYC LOCC - Watch CASA - Watch ACWA - Watch CSDA - Watch
AB 841	Ting [D]	Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances. Would require the Office of Environmental Health Hazard Assessment to adopt and complete a work plan within prescribed timeframes to assess which substances in the class of perfluoroalkyl and polyfluoroalkyl substances should be identified as a potential risk to human health, as provided. The bill would require the office, as part of those assessments, to determine which of the substances are appropriate candidates for notification levels to be adopted by the state board. The bill would require the Office of Environmental Health Hazard Assessment, by January 1, 2022, to provide to the Legislature an update on the assessment.	Two Year Bill	Watch	Legislative and Regulatory Policies: Source Control - Support legislation and funding mechanisms that reduce the amount of trash, waste, chemicals, and harmful organic material that enter the sewer system.	ACCOC - NYC LOCC - Watch CASA - Watch ACWA - Watch CSDA - Watch
AB 992	Mullin [D]	Open meetings: local agencies: social media Would provide that the Ralph M. Brown Act does not apply to the posting, commenting, liking, interaction with, or participation in, internet-based social media platforms that are ephemeral, live, or static, by a majority of the members of a legislative body, provided that a majority of the members do not discuss among themselves business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency.	Two Year Bill	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - Watch CASA - Approve ACWA - NYC CSDA - Support

**OCSD
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 1080	Gonzalez [D]	California Circular Economy and Plastic Pollution Reduction Act Would establish the California Circular Economy and Plastic Pollution Reduction Act, which would require the Department of Resources Recycling and Recovery, in consultation with the State Water Resources Control Board and the Ocean Protection Council, to adopt, on or before January 1, 2023, regulations to achieve, by 2030, a 75% reduction by manufacturers and retailers of the waste generated from single-use packaging and products offered for sale or sold in the state through source reduction, recycling, or composting.	Two Year Bill	Watch	State Priorities: Support legislation or regulations that restrict the use of microplastics in any product that is disposed of through the sewer system.	ACCOC - NYC LOCC - Support CASA - NYC ACWA - NYC CSDA - NYC
AB 1180	Friedman [D]	Water: recycled water The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires, on or before January 1, 2020, the state board to adopt standards for backflow protection and cross-connection control through the adoption of a policy handbook, as specified. This bill would require that handbook to include provisions for the use of a swivel or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service.	Currently on the Governor's Desk	Watch	Legislative and Regulatory Policies: Recycled Water - support measures that promote and provide for the use of reclaimed water.	ACCOC - NYC LOCC - Watch CASA - Support ACWA - NYC CSDA - Support
AB 1184	Gloria [D]	Public records: writing transmitted by electronic mail: retention Would, unless a longer retention period is required by statute or regulation, require a public agency for purposes of the California Public Records Act to retain and preserve for at least 2 years every writing containing information relating to the conduct of the public's business prepared, owned, or used by any public agency that is transmitted by electronic mail.	Currently on the Governor's Desk	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - Oppose CASA - Watch ACWA - NYC CSDA - Oppose
AB 1588	Gloria [D]	Drinking water and wastewater operator certification programs Current law requires a person who operates a nonexempt wastewater treatment plant to possess a valid, unexpired wastewater certificate or water treatment operator certificate of the appropriate grade. This bill, when applying for certification by the board as a water treatment operator, distribution system operator, or wastewater operator, would require operators of complex industrial facilities, including members of the military and military service veterans, to receive appropriate equivalent experience credit and education credit for work and tasks performed that are directly related to the operation of water or wastewater facilities, as specified.	Currently on the Governor's Desk	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - Watch CASA - Support ACWA - NYC CSDA - Support

**OCSD
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 1672	Bloom [D]	Solid waste: flushable products The California Integrated Waste Management Act of 1989, administered by the Department of Resources Recycling and Recovery, generally regulates the disposal, management, and recycling of solid waste. This bill would, among other things, on or after January 1, 2021, prohibit a covered entity, as defined, from labeling a covered product as safe to flush, safe for sewer systems, or safe for septic systems, unless the product is a flushable wipe that meets certain performance standards. The bill would require nonflushable products to be labeled clearly and conspicuously to communicate that they should not be flushed, as specified.	Two Year Bill	Support	Legislative and Regulatory Policies: Source Control - Support legislation that regulates the disposal of flushable wipes.	ACCOC - NYC LOCC - Watch CASA - Sponsor ACWA - Support CSDA - Support
ACA 1	Aguiar-Curry [D]	Local government financing: affordable housing and public infrastructure: voter approval. The California Constitution prohibits the ad valorem tax rate on real property from exceeding 1% of the full cash value of the property, subject to certain exceptions. This measure would create an additional exception to the 1% limit that would authorize a city, county, city and county, or special district to levy an ad valorem tax to service bonded indebtedness incurred to fund the construction, reconstruction, rehabilitation, or replacement of public infrastructure, affordable housing, or permanent supportive housing, or the acquisition or lease of real property for those purposes, if the proposition proposing that tax is approved by 55% of the voters of the city, county, or city and county, as applicable, and the proposition includes specified accountability requirements.	Currently on the Assembly Floor	Watch	Guiding Principles: Seek funds for OCSD projects through grants, appropriations, or other means;	ACCOC - NYC LOCC - Support CASA - Support ACWA - NYC CSDA - Support
SB 1	Atkins [D]	California Environmental, Public Health, and Workers Defense Act of 2019. This bill seeks to freeze federal Clean Air Act, Clean Water Act, Safe Drinking Water Act, Endangered Species Act, Fair Labor Standards Act, Occupational Safety and Health Act and Coal Mine Health and Safety Act requirements to those in place as of January 19, 2017. SB 1 refers to federal requirements existing as of this date, as “baseline federal standards.” SB 1 is intended to “ensure continued protections for the environment, natural resources, and public health and safety” in California, even if the noted federal laws are “undermined, amended or repealed” by making the baseline environmental standards the new floor for environmental and worker protections in California	Currently on the Governor's Desk	Watch	Legislative and Regulatory Policies: Public Health: Protection of public health is OCSD’s core mission. OCSD will work cooperatively with county and state health officers to assure local health protection.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - Oppose CSDA - NYC

**OCSD
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
SB 5	Beall [D]	Local-State Sustainable Investment Incentive Program Would establish in state government the Affordable Housing and Community Development Investment Program, which would be administered by the Affordable Housing and Community Development Investment Committee. The bill would authorize a city, county, city and county, joint powers agency, enhanced infrastructure financing district, affordable housing authority, community revitalization and investment authority, transit village development district, or a combination of those entities, to apply to the Affordable Housing and Community Development Investment Committee to participate in the program and would authorize the committee to approve or deny plans for projects meeting specific criteria.	Currently on the Governor's Desk	Watch	State Priorities: Continue to monitor the state budget process and actively protect the allocation of local property taxes to special districts.	ACCOC - NYC LOCC - Support CASA - Watch ACWA - NYC CSDA - Watch
SB 13	Weickowski [D]	Accessory dwelling units Would authorize the creation of accessory dwelling units in areas zoned to allow single-family or multifamily dwelling use. The bill would also revise the requirements for an accessory dwelling unit by providing that the accessory dwelling unit may be attached to, or located within, an attached garage, storage area, or other structure, and that it does not exceed a specified amount of total floor area. Bill was amended to remove the cap on capacity and connection fees that agencies can charge new ADUs.	Currently on the Governor's Desk	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - Oppose unless amended CASA - Work w/ author ACWA - NYC CSDA - Oppose
SB 33	Skinner	Solid waste: reduction and recycling. The California Integrated Waste Management Act of 1989, administered by the Department of Resources Recycling and Recovery, generally regulates the disposal, management, and recycling of solid waste. This bill would state the intent of the Legislature to enact legislation that would address the collapse of foreign recycling markets by reducing solid waste generation, encouraging transition to compostable or recyclable materials, and fostering domestic recycling markets.	Currently in the Senate Rules Committee	Watch	Legislative and Regulatory Policies: Biosolids and Biogas - Limit redundant reporting requirements on organics, recyclable material, and solid waste as mandated by AB 901.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Watch

**OCSD
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
SB 134	Hertzberg [D]	Water conservation: water loss performance standards: enforcement. Current law requires the State Water Resources Control Board, no earlier than January 1, 2019, and no later than July 1, 2020, to adopt rules requiring urban retail water suppliers to meet performance standards for the volume of water losses. This bill would prohibit the board from issuing an information order, written notice, or conservation order to an urban retail water supplier that does not meet its urban water use objective if the board determines the urban retail water supplier is not meeting its urban water use objective solely because the volume of water loss exceeds the urban retail water supplier's standard for water loss and the board is taking enforcement action against the urban retail water supplier for not meeting the performance standards for the volume of water losses.	Signed into law on August 30, 2019	Watch	Legislative and Regulatory Policies: Water Supply - Support legislation and regulation that necessitate the responsible use of water in residential, commercial, and industrial areas	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Support
SB 200		Safe and Affordable Drinking Water Fund. Would establish the Safe and Affordable Drinking Water Fund in the State Treasury to help water systems provide an adequate and affordable supply of safe drinking water in both the near and the long term. The bill would authorize the board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, and bequests and would provide that moneys in the fund are available, upon appropriation by the Legislature, to the board to fund grants, loans, contracts, or services to assist eligible recipients.	Signed into law	Watch	State Tactics: Support tax reform that protects public agencies	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Watch
SB 210	Leyva [D]	Heavy-Duty Vehicle Inspection and Maintenance Program. Current law requires the State Air Resources Board, in consultation with the Bureau of Automotive Repair and a specified review committee, to adopt regulations requiring owners or operators of heavy-duty diesel motor vehicles to perform regular inspections of their vehicles for excessive emissions of smoke. Current law requires the state board, in consultation with the State Energy Resources Conservation and Development Commission, to adopt regulations requiring heavy-duty diesel motor vehicles to use emission control equipment and alternative fuels. This bill would require the state board, in consultation with the bureau and other specified entities, to implement a pilot program that develops and demonstrates technologies that show potential for readily bringing heavy-duty vehicles into an inspection and maintenance program.	Currently on the Governor's Desk	Recommend Oppose	Legislative and Regulatory Policies: Air Quality - Support measures that maintain and enhance local decision-making authority, where appropriate, in the development and implementation of air quality attainment strategies	ACCOC - NYC LOCC - Watch CASA - Watch ACWA - Watch CSDA - Watch

**OCSD
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
SB 332	Hertzberg [D]	Wastewater treatment: recycled water. Would declare, except in compliance with the bill's provisions, that the discharge of treated wastewater from ocean outfalls is a waste and unreasonable use of water. The bill would require each wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers to reduce the facility's annual flow as compared to the average annual wastewater discharge baseline volume, as prescribed, by at least 50% on or before January 1, 2030, and by at least 95% on or before January 1, 2040. The bill would subject the owner or operator of a wastewater treatment facility, as well as the affiliated water suppliers, to a civil penalty of \$2,000 per acre-foot of water above the required reduction in overall volume discharge for the failure to meet these deadlines.	Two Year Bill	Watch	State Legislation: Work with legislators who introduced legislation such as SB 163 (Hertzberg, 2015) in order to ensure that no unrealistic regulations are placed on wastewater treatment facilities, including OCSD	ACCOC - NYC LOCC - Oppose CASA - Oppose ACWA - NYC CSDA - Oppose
SB 457	Hueso [D]	Biomethane: gas corporations Under existing law, the Public Utilities Commission has regulatory authority over public utilities, including gas corporations. Existing law authorizes the commission to fix the rates and charges for every public utility and requires that those rates and charges be just and reasonable. Existing law requires the commission to adopt policies and programs that promote the in-state production and distribution of biomethane, as defined, and that facilitate the development of a variety of sources of in-state biomethane. This bill would require the Public Utilities Commission to extend the program until December 31, 2026. This bill contains other related provisions and other existing laws.	Currently on the Governor's Desk	Watch	Legislative and Regulatory Policies: Biosolids and Biogas - Support streamlined legislation, regulations and policies that encourage the procurement of biogas, biosolids, and compost.	ACCOC - NYC LOCC - Watch CASA - Refer to Committee ACWA - NYC CSDA - NYC
SB 667	Hueso [D]	Greenhouse gases: recycling infrastructure and facilities. Would require the Department of Resources Recycling and Recovery to develop, on or before January 1, 2021, and would authorize the department to amend, a 5-year investment strategy to drive innovation and support technological development and infrastructure, in order to meet specified organic waste reduction and recycling targets, as provided. The bill would require, on or before June 1, 2021, the department, in coordination with the Treasurer, to develop financial incentive mechanisms, including, but not limited to, loans and incentive payments, to fund organic waste diversion and recycling infrastructure.	Two Year Bill	Watch	Legislative and Regulatory Policies: Biosolids and Biogas - Support the promotion and funding of local pilot programs, studies, and research for the beneficial use of biosolids.	ACCOC - NYC LOCC - Support CASA - Support ACWA - NYC CSDA - NYC

**OCSD
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
SB 732	Allen [D]	Transactions and use tax. Current law establishes the South Coast Air Quality Management District vested with the authority to regulate air emissions from stationary sources located in the South Coast Air Basin and establishes a district board to govern the district. This bill would authorize the south coast district board to impose a transactions and use tax within the boundaries of the south coast district, as specified, with the moneys generated from the transactions and use tax to be used to supplement existing revenues being used for south coast district purposes, as specified.	Two Year Bill	Watch	Legislative and Regulatory Polcies: Air Quality - Support air quality legislations, regulations, rules, and policies that emphasize the use of advanced technologies and promote greater flexibility and financial incentives to reduce air emission.	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - No position

Legend:

ACC-OC - Association of California Cities, Orange County
 LOCC - League of California Cities
 NYC - Not Yet Considered
 CASA - California Association of Sanitation Agencies
 ACWA - Association of California Water Agencies
 CSDA - California Special Districts Association

OCSD's Grant and Loan Funding Tracker 2018-2019

Name of Grant/Loan	Synopsis of Grant/Loan	Amount of Grant/Loan	Amount Applying for	Applying Y/N	Project/Program	Reason	Match	Deadline	Category	Rcvd Grant/Financing Y/N
STATE										
Organics Grant Program	The Organics Grant Program is part of California Climate Investments, a statewide program that puts billions of cap-and-trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment - particularly in disadvantaged and/or low-income communities. The Cap-and-Trade program also creates a financial incentive for industries to invest in clean technologies and develop innovative ways to reduce pollution. California Climate Investments projects include affordable housing, renewable energy, public transportation, zero-emission vehicles, environmental restoration, more sustainable agriculture, recycling, and much more. At least 35 percent of these investments are made in disadvantaged and low-income communities.	\$16,112,753 (\$13,312,753 is available for fiscal year (FY) 2018-19, and \$2,800,000 is available for fiscal year (FY) 2019-20)	TBD	Yes if we qualify.	Food-Waste Co-Digestion facility at Plant No.2 in Huntington Beach to accept up to 150 wet tons per day (wtpd) of pre-processed source separated organics.	We will review the possible funding opportunity to determine if it is a fit for the Sanitation District.	TBD	11/7/2019	Energy/Recycling	TBD
Integrated Regional Water Management (IRWM) Grant Program	The Proposition 1 IRWM Grant Program, administered by DWR, provides funding for projects that help meet the long term water needs of the state, including: Assisting water infrastructure systems adapt to climate change; Providing incentives throughout each watershed to collaborate in managing the region's water resources and setting regional priorities for water infrastructure	\$3,000,000.00 per grant award	NA	TBD (Round 2)	NA	TPA and OCSD are monitoring the grant program development from the Santa Ana Watershed Project Authority (SAWPA). The solicitation for bids was announced by SAWPA and staff determined that an application for funding was not warranted due to a lack of eligible and competitive projects.	50%	NA. Will return in 2021 for Round 2	Water	No
FEDERAL										
The Water Infrastructure Improvements Act (WIIN)	The Title XVI Water Reclamation and Reuse Projects funding opportunity allows for sponsors of water reclamation and reuse projects that are congressionally authorized or are eligible under section 4009(c) of the WIIN Act to request cost-shared funding for planning, design and/or construction of those Projects. Water reclamation and reuse projects provide improved efficiency, flexibility during water shortages and diversifies the water supply.	Reclamation is making up to \$20 million available for those projects authorized under the WIIN Act and \$34 million for the congressionally authorized Title XVI projects.	\$550,000	Yes	Final Expansion of GWRS Headworks (P2-122)	The Sanitation District is applying for Headworks Segregation project that will help to bring more water to the GWRS.	Title 16 will pay up to 25 percent of the available money	7/27/2018	Water/ Infrastructure	No
The Water Infrastructure Improvements Act (WIIN)	The Title XVI Water Reclamation and Reuse Projects funding opportunity allows for sponsors of water reclamation and reuse projects that are congressionally authorized or are eligible under section 4009(c) of the WIIN Act to request cost-shared funding for planning, design and/or construction of those Projects. Water reclamation and reuse projects provide improved efficiency, flexibility during water shortages and diversifies the water supply.	Reclamation is making up to \$20 million available for those projects authorized under the WIIN Act.	\$3 million	Yes	Final Expansion of GWRS Headworks (P2-122)	The Sanitation District applied for Headworks Segregation project that will help to bring more water to the GWRS.	Title 16 will pay up to 25 percent of the available money	6/28/2019	Water/ Infrastructure	TBD
Stormwater and CSO Grant Program	USEPA is authorized to provide grants assistance of public agencies to control stormwater flows and CSO's	Funding cost-share is not identified in the law	TBD	TBD. We will monitor for possible funding opportunities/A	TBD	Funding must be appropriated as part of current FY 2019 budget impasse	TBD	TBD	Water/ Infrastructure	TBD

OCSD's Grant and Loan Funding Tracker 2018-2019

Name of Grant/Loan	Synopsis of Grant/Loan	Amount of Grant/Loan	Amount Applying for	Applying Y/N	Project/Program	Reason	Match	Deadline	Category	Rcvd Grant/ Financing Y/N
The Department of Energy (DOE), USBR and USEPA	The DOE's Office of Energy Efficiency is likely to continue to be funded by Congress to support such efforts as biogas, biosolids and green energy.	A minimum of \$20 million to as much as \$100 million based upon prior years' budgets. USBR could receive as much as \$130 million in support of the WaterSmart (due to increased funding under WIIN) during the next several years. USBR will issue solicitations for innovative approaches to managing water and water treatment through technology and processes.	TBD	TBD. We will monitor for possible funding opportunities	Project Funding Opportunity: Energy production to reduce costs of recycled water through innovative technologies like Aquacritox, Innovative water monitoring technology that can produce efficient real time monitoring and data analysis, Biogas Management and Use Improvements.	We will review the possible funding opportunity to determine if it is a fit for the Sanitation District.	N/A	TBD	Energy	TBD
Other										
Community Partnering Program Grant	Metropolitan Water District	The primary focus of the Community Partnering Program (CPP) is sponsorship of water conservation and water-use efficiency programs and activities. Applications must be submitted 30 days prior to the start date of the event or program. Requests for a maximum \$2,000 award will be reviewed year-round and funds are awarded throughout the year. Funds are limited, however, and may be depleted prior to the ending of this fiscal year (June 30).	\$2,000	Yes	For Plant No. 1 Signage	Applied	Match	ongoing	Education	Yes
Mass Timber Competition	CalGovOps	The California Government Operations Agency (GovOps) will award \$500,000 in grants as part of the statewide California Mass Timber Building Competition. Grants will be awarded to selected proponent teams presenting viable and repeatable mass timber solutions for commercial and multi-family projects in California. The competition is being hosted by GovOps and administered by WoodWorks – Wood Products Council.	\$40,000	Yes	Headquarters Building	Applied	No	03/18/19	Environment	Yes



Orange County Sanitation District

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LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

Agenda Report

File #: 2019-648

Agenda Date: 10/14/2019

Agenda Item No: 4.

FROM: James D. Herberg, General Manager

SUBJECT:

PUBLIC AFFAIRS UPDATE FOR THE MONTH OF SEPTEMBER 2019

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Public Affairs Update for the month of September 2019.

BACKGROUND

Staff will provide an update on recent public affairs activities.

RELEVANT STANDARDS

- Maintain influential legislative advocacy and a public outreach program
- Build brand, trust, and support with policy makers and community leaders
- Maintain collaborative and cooperative relationships with regulators, stakeholders and neighboring communities
- Listen to and seriously consider community input on environmental concerns

PROBLEM

Many Californians are not aware of the Orange County Sanitation District (Sanitation District) and the important work we do to keep the environment clean by using the wastewater byproducts to create energy, water recycling, and the use of biosolids. In general, the community and businesses do not realize that when they improperly dispose of waste into the sanitation system, it can negatively affect the work we do and the quality of water we supply for the Groundwater Replenishment System.

PROPOSED SOLUTION

By providing tours, community outreach, education, and general communication via the Sanitation District's website, social media outlets, and mainstream media, we have the ability to educate the community, local agencies, and businesses on the What2Flush program, energy production, water recycling, biosolids, and our source control program. This, in turn, results in a better quality of wastewater.

TIMING CONCERNS

N/A

RAMIFICATIONS OF NOT TAKING ACTION

If we do not educate the community, local agencies, and area businesses about the Sanitation District, we lose an opportunity to educate thousands of people about our plants, source control, and the wastewater industry as a whole.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

September 2019

Activity	#	# of Guests
OCSD/OCWD Tours	6	83
OCSD Tours	7	66
Speaking Engagements	1	40

Current Activities - September 2019

Ice Cream Social

On September 18, the Sanitation District held an Ice Cream Social where employees and Board members came to take a quick break and celebrate the end of the summer and the 2019 Beach Water Quality Report. A commemorative sticker was handed out to both the employees and Board members. These stickers will be used for future outreach events as a tool to discuss environmental programs related to water quality.

Utility of the Future

The Sanitation District was recently named the Utility of Future for the second time. The Sanitation District's General Manager was at the Water Environment Federation Conference in Chicago to accept the award. The Utility of the Future celebrates the achievements of water utilities that transform from traditional wastewater treatment to a resource recovery facility and leader in the overall sustainability and resiliency of the communities they serve.

Construction Outreach

The **Santa Ana River Interceptor (SARI) Rock Stabilization Removal** project in the **City of Yorba Linda** has started. The 54-inch SARI pipeline was relocated to the south side of the Santa Ana River riverbed. Rocks were temporarily placed under special permits around the pipeline's previous alignment in the riverbed to protect from erosion damage. As part of the permit conditions, the rocks need to be removed. The contractor has started the work to remove over 20,000 tons of rocks. The project was previously scheduled to start earlier in the year but was postponed due to nesting birds in

the area. Notifications will be provided to residents once work commences near residential neighborhoods.

A notification was sent to **Plant No. 1 neighbors** in **Fountain Valley** about the removal of shrubs and overgrown vegetation along Ward Street. The shrubs posed a safety concern as a campground and storage area for unwanted individuals as well as a fire hazard. The notification included information about a future project for additional site security for the area.

As part of the **Huntington Beach Plant No. 2 Outreach Program**, neighbors participated in a Plant No. 2 tour on September 14 to learn more about the Sanitation District and upcoming construction projects. The community liaison attended the Southeast Area Council Committee Meeting in Huntington Beach to continue to build relationships with the community.

A **condition assessment** of existing structures outside of Plant No. 2 in **Huntington Beach** in the Santa Ana River is taking place. Some of the activities can only be performed during low tide during the early morning hours and varies day by day. A notification was provided to the surrounding community to alert them of activity they may notice along the river.

A **maintenance project** to install erosion control measures to protect existing facilities near the Santa Ana River in **Huntington Beach** required the temporary closure of a private gate to a residential complex. The community liaison worked directly with the residential Homeowner's Association and provided notification to the residents about the gate closure.

CEQA

N/A

FINANCIAL CONSIDERATIONS

N/A

ATTACHMENT

The following attachment(s) are included in hard copy and may also be viewed on-line at the OCSD website (www.ocsd.com) with the complete agenda package:

- Outreach Report September 2019
- Media Clips September 2019

Outreach Report September 2019

9/4/2019	Director Brenner Tour	3
9/12/2019	CSULB Nursing Tour	15
9/12/2019	Central Contra Costa San Dist.	5
9/14/2019	Plant 2 Tour	10
9/18/2019	CSUF Nursing tour	12
9/19/2019	Speaking Engagement - Business Develo	40
9/20/2019	CMSD Citizens Group Tour	25
9/23/2019	Cypress College Tour	20
9/24/2019	New Employee/Open Tour	20
9/25/2019	CSUF Nursing tour	24
9/25/2019	Tripepi Smith Tour	2
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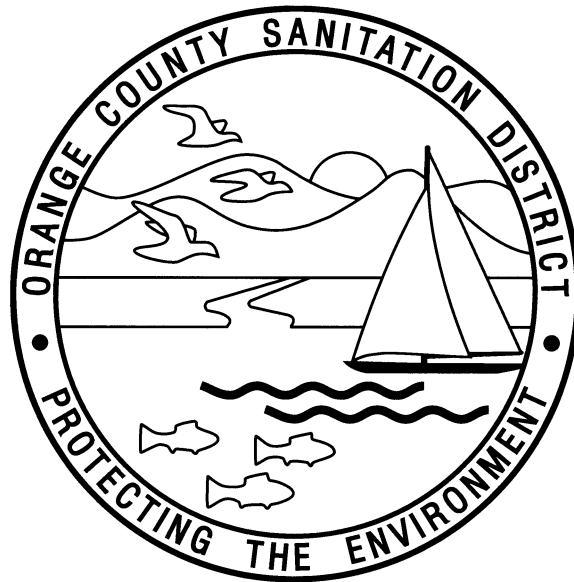
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September 2019

District awarded grants that impact global water purification research

By *California Water News Daily* on August 17, 2019



The Orange County Water District (OCWD; the District) has been named as an awardee of four new grants for research and development. These 2019 grants highlight global and national partnerships OCWD has formed with other industry leaders at the forefront of water purification technologies.

“OCWD’s research and development staff are involved with promising new methods and technologies worldwide,” said OCWD President Vicente Sarmiento. “Collaboration with top universities and international experts is important in moving water research forward. We are honored to be awarded this funding that supports advancements in potable reuse.”

The first grant of \$168,000 was awarded by the Bureau of Reclamation to OCWD and partner Stanford University. Approximately \$120,000 of the grant is designated specifically for OCWD. The funds will be used to study whether peracetic acid is effective at reducing the formation of toxic disinfection by-products

in advanced water treatment facilities. Evoqua Water Technologies is providing ultrafiltration membranes and pilot technical support for the project.

Earlier this year, Japan's Ministry of Economy, Trade, and Industry (METI) awarded a grant to Yokogawa Electric Corporation for the development of a more rapid method for measuring viruses in water. METI named OCWD as a subawardee in the grant, along with the National Water Research Institute (NWRI). The District will receive a \$25,000 portion of the grant to provide a technical review of Yokogawa's method, including an evaluation of the method's application in the water reuse industry with regards to membrane integrity.

OCWD also received grants from the Water Research Foundation of \$75,000 and the Metropolitan Water District of Southern California Future Supply Actions Funding Program of \$150,000 to evaluate virus log removal in wastewater treatment for potable reuse with study partners Orange County Sanitation District, Michigan State University and NWRI.

Finally, OCWD received \$25,000 on a related grant from the Water Research Foundation that also seeks to demonstrate virus removal. Whereas the previous study will focus on demonstrating virus removal by the wastewater treatment process, this project will evaluate the advanced membrane treatment. The project is led by Carollo Engineers with partners from SPI, Southern Nevada Water Authority and Colorado School of Mines.

To read more about OCWD's work in research and development, please visit <https://www.ocwd.com/what-we-do/research-development/>.



News | September 12, 2019

OCWD Board Of Directors Approves Construction For The Final Expansion Of The World-Renowned Groundwater Replenishment System

The Orange County Water District (OCWD; the District) Board of Directors voted to award the contract to construct the 30 million gallon per day (MGD) Final Expansion of the world-renowned Groundwater Replenishment System (GWRS) to Shimmick Construction Company, Inc. The overall project cost is \$310M with the construction portion being approximately \$200M. The project will create an additional 31,000 acre-feet per year (AFY) of new water supplies to serve north and central Orange County bringing the total production of the GWRS to 134,000 AFY, enough water for one million people. Construction is estimated to be completed in 2023.

Since 1990, Shimmick Construction has been a premier general engineering contractor in the West and, in 2017, was acquired by AECOM, a fully integrated global infrastructure firm serving governments, businesses and organizations in more than 150 countries. With a focus on heavy civil construction, Shimmick's successful projects span across all markets, from

bridges and water/wastewater treatment facilities to dams, transit/rail, foundations, electrical, and design-build. (www.shimmick.com)

The initial 70-MGD GWRS project came online in 2008, followed by a 30-MGD expansion in 2015. The Final Expansion of the GWRS will take the project to its ultimate capacity of 130 MGD.

“OCWD continues to invest in expanding the GWRS because it significantly increases local water reliability and quality for the 2.5 million people we serve in north and central Orange County,” said OCWD President Vicente Sarmiento. “The GWRS has helped weather multi-year droughts and has decreased the region’s dependence on imported supplies. Prior to coming online, the 19 water retailers OCWD serves could pump 62 percent of their water supply from OCWD’s groundwater basin and, today, because of the GWRS they pump 77 percent. Our investment in this drought-resilient water supply project continues to pay off, while also serving as a model project for the rest of the world.”

A joint project of OCWD and the Orange County Sanitation District (OCSD), the GWRS is the world’s largest advanced water purification system for potable reuse. OCSD treats wastewater and produces water clean enough to undergo purification at the GWRS, instead of discharging it into the Pacific Ocean. This water is then purified at the GWRS using a three-step advanced process consisting of microfiltration, reverse osmosis and ultraviolet light with hydrogen peroxide. The result is high quality water that meets and exceeds state and federal drinking water standards. This purified water is then injected into a seawater barrier and pumped to recharge basins where it naturally percolates into the Orange County Groundwater Basin, managed by OCWD, and supplements Orange County’s drinking water supplies. Currently, GWRS water accounts for one-third of the water that is put into the basin.

“We are proud of our partnership with OCWD, which has been in place for more than 40 years,” said OCSD Chairperson David Shawver. “Our two agencies have made history together and continue to do so with the GWRS Final Expansion. This expansion will allow us to recycle 100 percent of OCSD’s reclaimable wastewater, which will be yet another first in the wastewater and water recycling industry.”

As a fiscally responsible agency, OCWD makes every effort to secure grants and low-interest loans for capital projects. For the Final Expansion, the District secured \$135M from the Environmental Protection Agency’s Water Infrastructure Finance and Innovation Act (WIFIA) program. The program accelerates investment in the nation’s water infrastructure by

providing long-term, low-cost supplemental loans for regionally and nationally significant projects. The Final Expansion also received \$1.1M in grants from the U.S. Department of the Interior Bureau of Reclamation Title XVI Water Infrastructure Improvements for the Nation (WIIN) program. Additionally, the Final Expansion received the highest ratings for all North Orange County projects submitted through the Integrated Regional Water Management (IRWM) program for Prop 1 grant funding managed by the California Department of Water Resources. The project is currently slated to receive \$3.6M in grants through the IRWM program. The remaining \$186M will be funded through the Clean Water State Revolving Fund (SRF) Loan program. OCWD anticipates it will receive the final agreement for the SRF Loan prior to issuing the Notice to Proceed for the project, which will likely occur by mid to late October.

The internationally renowned GWRS is one of the most celebrated engineering projects and has garnered more than 50 awards including the prestigious American Society of Civil Engineers (ASCE) 2009 Outstanding Civil Engineering Achievement Award for most outstanding national engineering project, and the Stockholm 2008 Industry Water Award for the most outstanding international water project. For more information, visit <https://www.ocwd.com/gwrs/>.

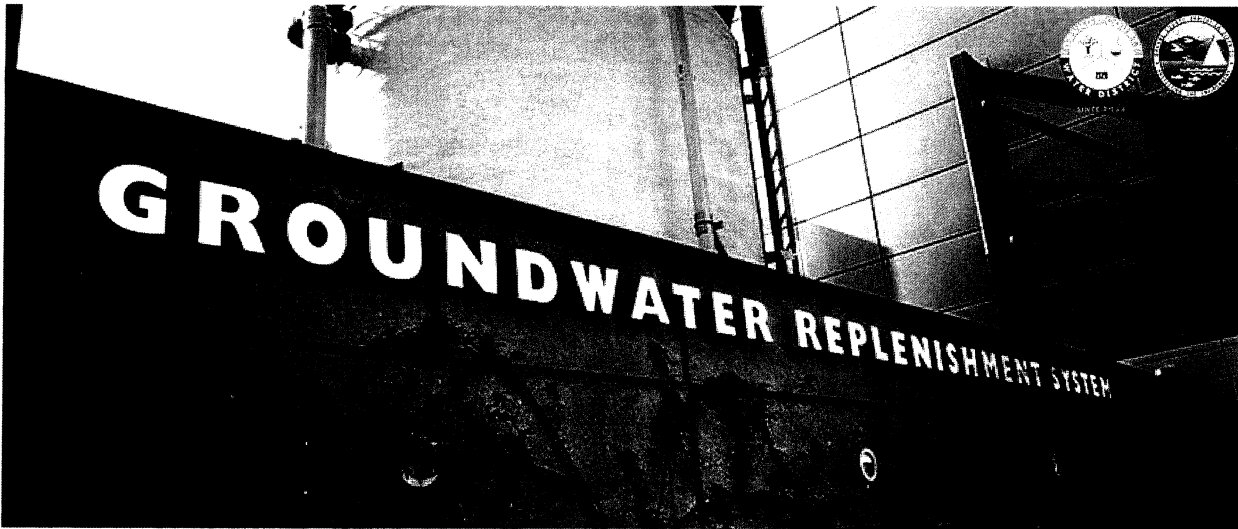
About OCWD

The Orange County Water District, formed in 1933, manages and protects the Orange County Groundwater Basin and operates the world's largest advanced potable reuse project of its kind. The District provides quality and reliable groundwater to the following 19 cities and water agencies in north and central Orange County and their 2.5 million customers: Anaheim, Buena Park, Costa Mesa, Cypress, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, Irvine, La Palma, Los Alamitos, Newport Beach, Orange, Placentia, Santa Ana, Seal Beach, Stanton, Tustin, Villa Park, Westminster, and Yorba Linda. For more information, visit www.ocwd.com



OCWD Greenlights Final Phase of Groundwater Replenishment System

By [CWEA](#) · September 15, 2019 · Views: 2



The Orange County Water District (OCWD; the District) Board of Directors voted to award the contract to construct the 30 million gallon per day (MGD) Final Expansion of the world-renowned Groundwater Replenishment System (GWRS) to Shimmick Construction Company, Inc. The overall project cost is \$310 million with the construction portion being approximately \$200 million.

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"OCWD continues to invest in expanding the GWRS because it significantly increases local water reliability and quality for the 2.5 million people we serve in north and central Orange County," said OCWD President Vicente Sarmiento. "The GWRS has helped weather multi-year droughts and has decreased the region's dependence on imported supplies. Prior to coming online, the 19 water retailers OCWD serves could pump 62 percent of their water supply from OCWD's groundwater basin and, today, because of the GWRS they pump 77 percent. Our investment in this drought-resilient water supply project continues to pay off, while also serving as a model project for the rest of the world."

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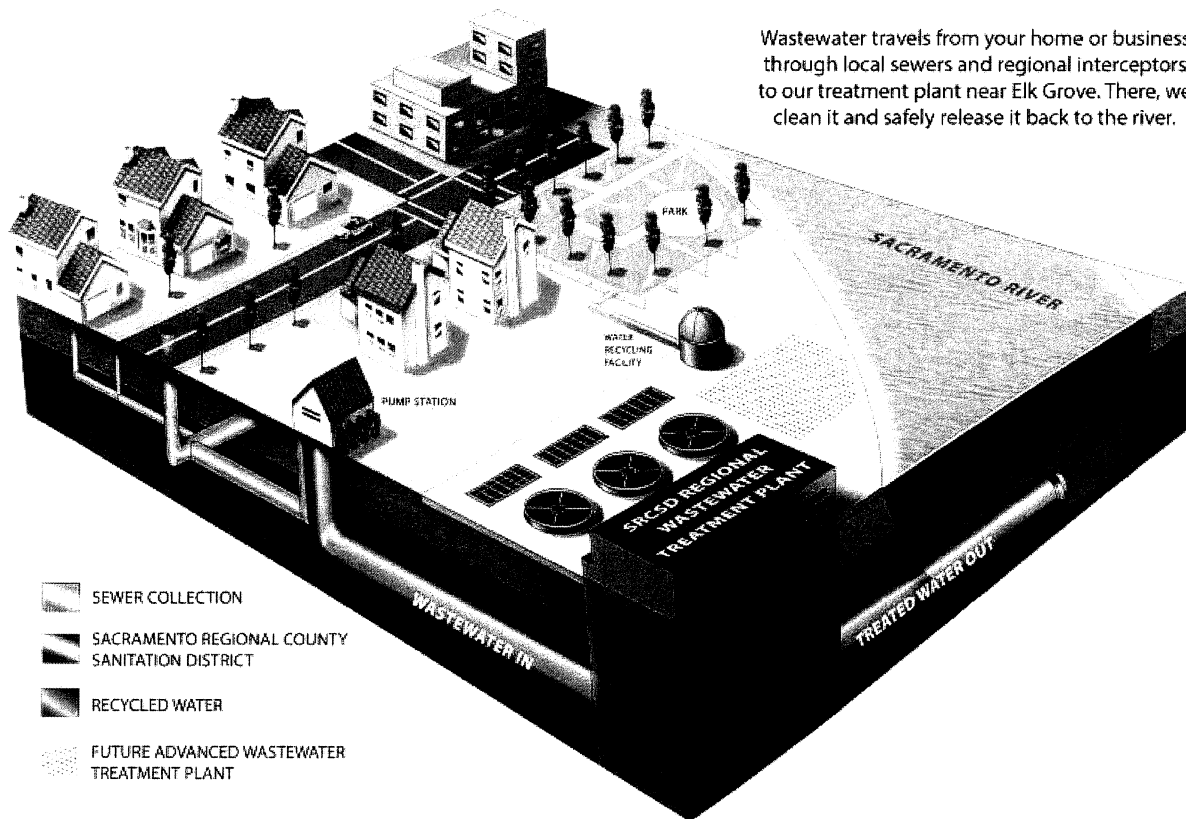
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The Final Expansion also received \$1.1 million in grants from the U.S. Department of the Interior Bureau of Reclamation Title XVI Water Infrastructure Improvements for the Nation (WIIN) program.

Additionally, the Final Expansion received the highest ratings for all North Orange County projects submitted through the Integrated Regional Water Management (IRWM) program for Prop 1 grant funding managed by the California Department of Water Resources. The project is currently slated to receive \$3.6 million in grants through the IRWM program.

The remaining \$186 million will be funded through the Clean Water State Revolving Fund (SRF) Loan program. OCWD anticipates it will receive the final agreement for the SRF Loan prior to issuing the Notice to Proceed for the project, which will likely occur by mid to late October.

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This

schematic from Sacramento Regional County Sanitation District is an example of how wastewater systems work. (Image: Sacramento Regional County Sanitation District)

The district receives about 185 million gallons of sewage each day from more than 2 million people in north central Orange County (185 million gallons would fill a football field 515 feet deep). One hundred million gallons of that treated wastewater is put back to work to irrigate parks, schools and golf courses and help combat seawater intrusion.

The district's collection system and manholes have been protected from corrosion since the 1960s and for the last decade, chemical treatment has been used to block formation of odorous and corrosion-causing compounds, said Thompson, noting that the district has been granted patents for its processes.

Re-evaluating Water Conservation Strategies

The 2012-2016 drought was the driest in recorded state history. The extent of the impacts from reduced sewage flows – corrosion, odor problems as sewage pools in neighborhood pipes and increased salinity – surprised some people. The episode highlights what’s needed in the future.

“We know the next drought is coming. This is our reality to manage and adapt to,” said Jelena Hartman, senior scientist with the State Water Board, at PPIC’s April panel presentation on the report.

“California policy on long-term water use efficiency should prioritize outdoor water use restrictions, which will have a lower impact on interconnected water systems, to achieve statewide demand management goals.”

~ *2017 California Urban Water Agencies white paper, Adapting to Change: Utility Systems and Declining Flows*

Because many rivers rely on treated wastewater for water quality and flow, reductions in discharges can add to the environmental impacts on rivers when drought strikes, Hartman said. Less water flowing to rivers — whether from treatment plants, street runoff or stormwater flows — affects overall environmental quality.

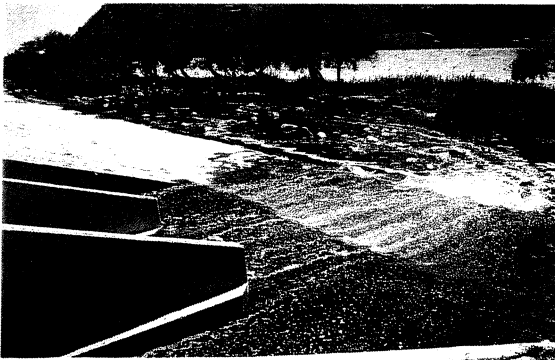
“It’s not just water recycling,” she said. “We are talking about low-impact development, capturing storm flows and reducing urban runoff.”

Meanwhile, the drive to ratchet down water use in California begs the question of whether conservation efforts could eventually shift because of the impacts to the wastewater sector. A 2018 law sets indoor consumption goals at 55 gallons per person per day, with the figure dropping to 52.5 gallons in 2025 and 50 gallons in 2030. It’s up to water agencies to work with users to meet the goals.

In a 2017 white paper, *Adapting to Change: Utility Systems and Declining Flows*, California Urban Water Agencies (CUWA) noted that while saving water indoors is an important element of water management programs, more must be done to manage all future water demands. CUWA is an association of 11 major California urban water agencies.

“California policy on long-term water use efficiency should prioritize outdoor water use restrictions, which will have a lower impact on interconnected water systems, to achieve statewide demand management goals,” the white paper said.

Outdoor water use varies greatly in the state, accounting for as little as 25 percent of a household's use in coastal areas and as much as 80 percent in the hotter inland regions.



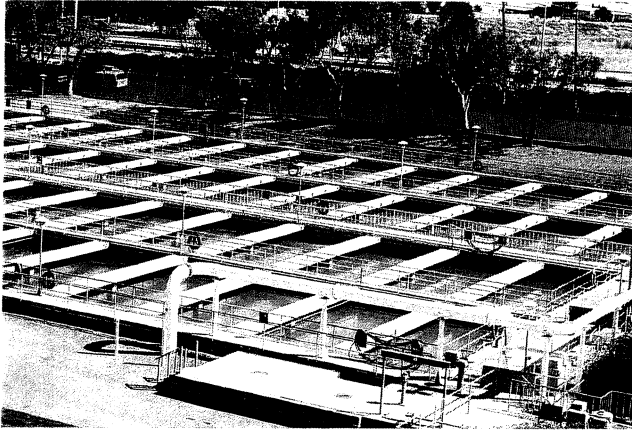
Treated wastewater flows into the Los Angeles River. These types of wastewater discharges are important sources of water to help maintain river vitality. (Image: Southern California Coastal Water Research Project)

On the environmental side, work is underway to quantify the impact of reduced discharges to surface waters. In Los Angeles, a coalition of state and local agencies are collaborating with the [Southern California Coastal Water Research Project](#) on a two-year study launched last fall to determine what happens when treated wastewater effluent and runoff usually sent to the Los Angeles River is diverted for recycling.

Researchers are looking at how vulnerable species and habitats along a 45-mile stretch of the lower reach of the river respond to flow reductions with an eye toward developing recommended flow targets by season and section of the river.

What's Next

When drought returns to California and people do their part to conserve water, use levels will again drop, perhaps even to record-low levels. Wastewater treatment agencies will again be faced with even less flows. Thompson, with the Orange County Sanitation District, said agencies should use their regular retrofit and upgrade schedule to measure their resilience.



Part of a wastewater treatment plant in Contra Costa County. (Image: File)

“You don’t design for one little problem,” he said. “You look at the overall condition of your treatment plant and look at opportunities to replace outdated infrastructure with more focused infrastructure that meets the new needs you are facing.”

The state, PPIC said, should help the wastewater sector and direct its funding assistance toward regional approaches to planning and research.

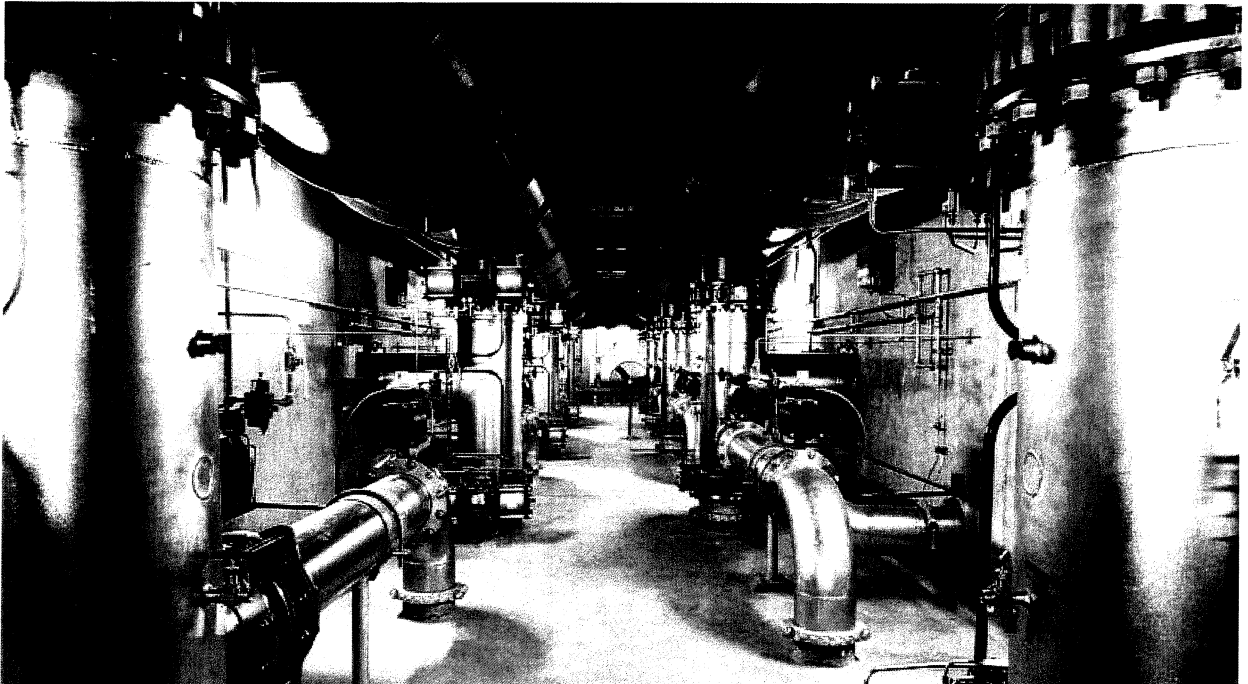
“The state also has a responsibility to evaluate its own policies for areas of conflict between water use efficiency, recycled water production and environmental flows,” the report said. “The state needs to be clear about the inevitable tradeoffs associated with these goals and help set priorities.”

There also needs to be better delineation between what’s happening with the long-term trend of reduced indoor water use and the impact drought has on that use.

“That is one of the unanswered questions,” Link said. “Is there going to be a bounce back [in water use after a drought] or is there where we are and what we have to plan for?”



OCWD to construct final expansion of the world-renowned groundwater replenishment system



16/09/2019

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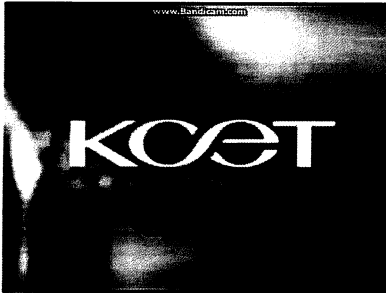
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KCET
September 11, 2019



Unquenchable Thirst: Groundwater Bill Could Shift State's Water Management Approach

Char Miller

Char Miller is the W.M. Keck Professor of Environmental Analysis and History at Pomona College, and among his most recent books are "Not So Golden State: Sustainability vs. the California Dream," "The Nature of Hope: Grassroots Organizing, Environmental Justice, and Political Change," "Public Lands, Public Debates: A Century of Controversy," and "Death Valley National Park: A History."

September 11, 2019

Created in partnership with Elemental: Covering Sustainability, a multimedia collaboration between Cronkite News, Arizona PBS, KJZZ, KPCC, Rocky Mountain PBS and PBS SoCal.

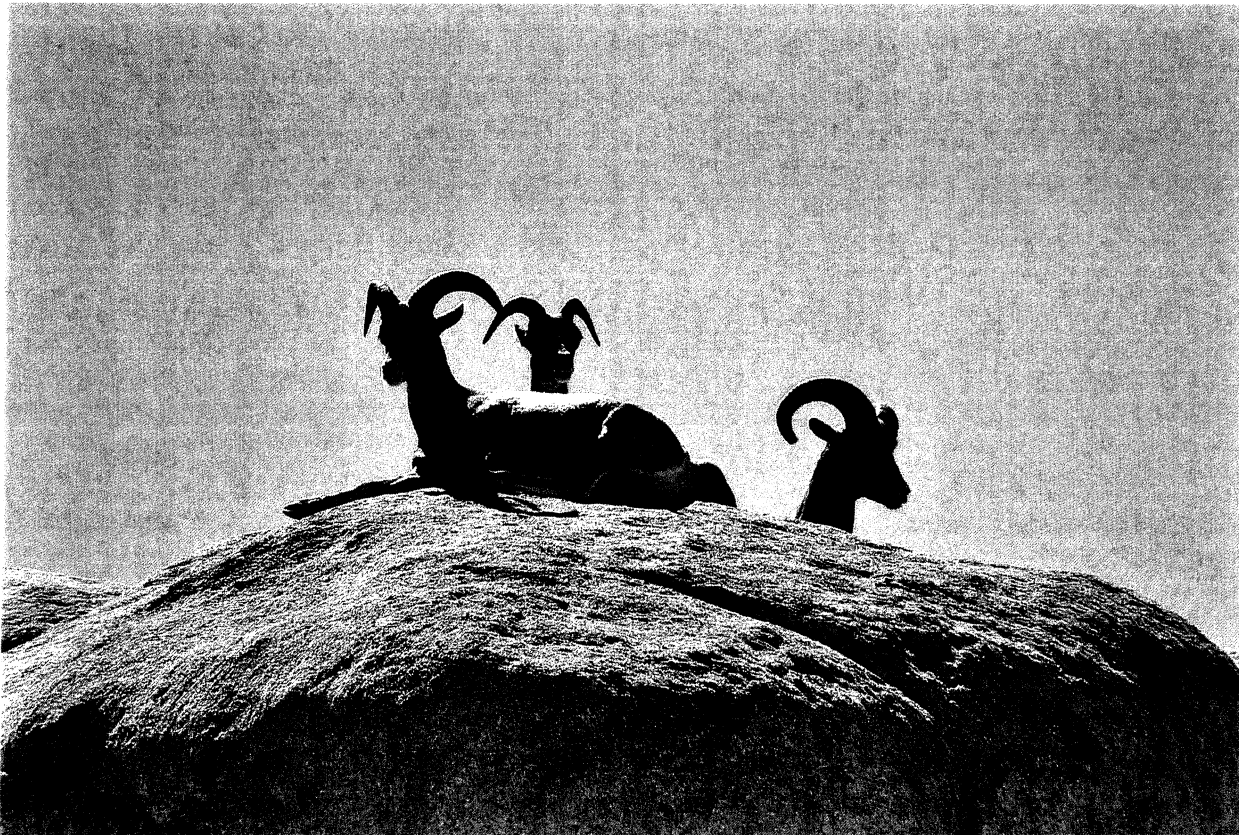
The latest salvo is California's long-running water wars, SB307, has the potential to emerge as one of the most important pieces of water regulation in recent years. Although its target was narrow — it was designed to undercut the capacity of Cadiz, Inc. to pump annually upwards of 16 billion gallons of groundwater in eastern San Bernardino County and sell it to ever-thirsty Southern California — the legislation may prove to be far-reaching in its consequences.

"A Living Desert," an episode of "Tending the Wild," explores how Native peoples living in the desert confront threats to their environment.

Gov. Gavin Newsom signed the bill into law on July 31, requiring independent review from the State Lands Commission, Department of Fish and Wildlife and the Department of Water Resources to

ensure that pumping from the groundwater basin doesn't harm the natural or cultural resources at the site and in the surrounding watersheds. Focused on short-term impact, columnist at the Desert Sun, decried the bill as a job-killer and legislative overreach. The Los Angeles Times and the Sacramento Bee read the law as yet another Golden State rebuke of the Trump administration and made much of the legislation's protection of imperiled Mojave Desert springs and species. The environmental impact of the law was a point that Sen. Dianne Feinstein confirmed: "If Cadiz were allowed to drain a vital desert aquifer," she declared, "everything that makes our desert special — from bighorn sheep and desert tortoises to Joshua trees and breathtaking wildflower blooms—would have been endangered."

These are all important considerations to be sure. But the new law is actually more expansive in reality and reach. Although the enduring battle over the control and distribution of white gold dates back to the Spanish conquest of Alta California in the late 18th century, this particular piece of 21st century legislation offers an important twist in the state's longstanding struggle to secure a sustainable supply of this most-essential resource.



Bighorn sheep along the Barker Dam trail in Joshua Tree National Park. | Jasperdo/Creative Commons

In this case, the play has been for desert groundwater. That unusual wellspring is a bit of a shock, not least because ever since the Gold Rush it has been Sierran snowmelt that has dominated the state's mirage-like fantasies of an unending stream of water that would blast open mineral riches, fill reservoirs, irrigate farms and lawns, drive industrial production, and wash windows, cars, and

sidewalks. This natural tap would forever boom the state's economy. But could the desert, specifically the Mojave Desert, one of the most arid regions on this blue

Watch "SoCal Connected" segment "California's Water Supply: On Shaky Grounds?" on the vulnerability of California's current water supply.

Adding to the confusion is that the main actors in this most-recent drama are not the usual suspects. This story isn't about water grabs devised by big ag in the Central Valley. It isn't about a scheming Metropolitan Water District (though it would surely benefit from the deal). Neither the City of Los Angeles nor the State of California, each of which in the past has diverted vast amounts of other region's water for its own ends (and ticked off a lot of people in the process), are the creators of this particular narrative.

Taking center stage instead is a clutch of venture capitalists who have invested in the Cadiz Project, and whose investment has underwritten the purchase of 34,000 desert acres and associated water rights in San Bernardino County. Theirs is a supply-side operation, a tantalizing pool of water that has not yet been integrated into California's highly complex water-market. Should it ever be so — and you can be certain that Cadiz will do everything in its power to make that happen, SB307 notwithstanding — then its privately owned groundwater will become a cash cow for Wall Street profiteers.



California Student Design Competition Winners Head to WEFTEC

By Megan Barillo · September 12, 2019 · Views: 70

CWEA held it's 2nd Annual **Student Design Competition** on May 4th at the Orange County Sanitation District. A panel of distinguished CWEA members served as judges and three teams from California universities gave their best pitch for engineering designs. The judges were assembled by WEF Past President Jim Clark from Black & Veatch. The Santa Ana River Basin Section handled local logistics.

San Diego State University was selected as the team to represent California for their project titled: "**Salton Sea: Bioremediation of CA's Largest Lake.**"

Team members include: Ehrick Costello; Michelle Laurendine; John Ritchey; Sean Monazah Youssefi; and Professor Dr. Christine Dykstra, SDSU.

WEFTEC Chicago

The students and their coach receive an all-expenses paid trip to WEFTEC in Chicago representing California in the international competition on Sunday, September 22nd. Students from across the Federation will present their design projects in both the wastewater and environmental topic areas. For more information, visit the [WEF Student Design Competition webpage](#).

The teams compete on Sunday, September 22nd inside McCormick Place Chicago.

CWEA Dinner for Students

Join CWEA in celebrating the outstanding San Diego State University students who will represent California this year. This networking dinner is a chance for CWEA members and their guests to get together for a fun night of great food, drinks and fun. Please note: liquor needs to be ordered on your own tab.

Saturday, Sept 21st, 6:30 pm
THE MARQ, 60 W Adams Street

\$55 per person. CWEA member and guests are welcome. Please register for dinner. Sponsors and student team member receive a free pass to this dinner.

- [Register for the dinner >](#)
- [Download the CWEA WEFTEC Student Dinner 2019 flyer \(pdf\) >](#)

Sponsors: [San Diego Section](#); [Flo-Systems](#); [LA County Sanitation Districts](#); [Carollo](#); [V&A Consulting](#), [Dudek](#), [Lee & Ro](#)

Sponsoring the 2019 California Student Team

If your company or agency can support the CWEA Student Design Competition please get in touch. We have two sponsorship levels, the exclusive Gold level at \$1,000 or the Silver level at \$650. Your company or agency will be featured in news releases about the San Diego State University and on our SDC program webpage. **To contribute please contact Alec Mackie amackie@cwea.org or call 510.382.7800 x114.**



Vice Chair Michelle Steel's statement on sewage spill and Huntington Harbor water closure

By: courtesy

On: September 3, 2019

The Following is a statement from Second District Supervisor Michelle Steel, Vice Chair of the Orange County Board of Supervisors:

"This morning the Orange County Health Care Agency closed the harbor water area encompassing Anaheim Bay, Sunset Aquatic Marina, Portofino Cove, Anderson Street Marina, Mother's Beach, and Admiralty Drive in the City of Huntington Beach due to a reported sewage spill in Stanton. The closure is required as a precautionary measure to protect public health.

"I hope this closure will not disrupt the Labor Day weekend. However, these precautionary measures are needed to keep all of us safe and healthy. Please obey all posted signs. We are working to resolve this matter as quickly as possible to open the beaches and water areas as soon as we can.

"My office has been in close communication with the City of Stanton, the Health Care Agency, and Orange County Sanitation District.

"Staff from Orange County Public Works, Health Care Agency, the City of Stanton, and the Sanitation District are working diligently to determine whether or not any sewage spilled into the flood control channel and contaminated the harbor. The County will need the results of follow-up water quality monitoring before opening the water areas that have potentially been affected.

“For information regarding Orange County ocean, bay or harbor postings and closures, please call (714) 433-6400 or visit the Health Care Agency’s water quality website at ocbeachinfo.com. To report a sewage spill, please call (714) 433-6419.”

Twitter Posts September 2019



Account home

OC Sewers @OCsewers

Page updated daily

28 day summary with change over previous period

Tweets
19 ↓ 5.0%

Tweet impressions
23.5K ↑ 39.7%

Profile visits
188 ↓ 29.1%

Mentions
3 ↓ 90.3%

Followers
1,605



Sep 2019 • 22 days so far...

TWEET HIGHLIGHTS

Top Tweet earned 669 impressions

DYK that you can be the environment's super hero? Things like paper towels, flushable wipes, medications, and hair can clog our pipes and yours too. Help us protect the wastewater flow by keeping it as clean as possible.
#pollutionpreventionmonth pic.twitter.com/15s0AqBfSv0



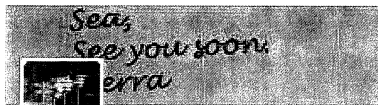
The toilet is only meant to flush the three P's—pee, poop and paper.

13

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 1,266 people



Doug Beeman
@dbeeman follows you

News/Publications Director, @WaterEdFdn, Sacramento CA. Past: @FresnoBee, Riverside Press-Enterprise. Retweets are not endorsements.

[View profile](#)

[View followers dashboard](#)

Top mention earned 10 engagements



Costa Mesa SD
@CostaMesaSD Sep 20

Our Citizens Environmental Protection Academy is enjoying a fascinating tour of @ocsewers #wastewater treatment plant this morning 🌊🌊🌊
#cepa #water #recycling #orangecounty pic.twitter.com/WnNE2vozqT



13

[View Tweet](#)

Get your Tweets in front of more people

Promoted Tweets and content open up your reach on Twitter to more people.

[Get started](#)

SEP 2019 SUMMARY

Tweets
15

Tweet impressions
15.4K

Profile visits
121

Mentions
2

New followers
0

Top media Tweet earned 268 impressions

Ever wonder what our #HB facility looks like? What goes on behind the wall? Well now is your chance to check it out. Join us on Saturday, Sept. 14 for a tour. Space is limited. Email forinformation@ocsd.com by September 11 to register. Registration is required!

#OCSDTours pic.twitter.com/HkRmditPCM




13

[View Tweet activity](#)

[View all Tweet activity](#)



Facebook Posts September 2019

Page Summary Last 28 days ▾

Export Data 

Results from Aug 26, 2019 - Sep 22, 2019

Note: Does not include today's data. Insights activity is reported in the Pacific time zone. Ads activity is reported in the time zone of your ad account.

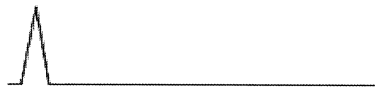
 Organic  Paid

Actions on Page

August 26 - September 22

1

Total Actions on Page ▲ 0%



Page Views

August 26 - September 22

356

Total Page Views ▼ 46%



Page Previews

August 26 - September 22

17

Page Previews ▼ 39%

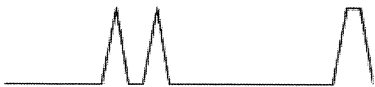


Page Likes

August 26 - September 22

4

Page Likes ▼ 73%



Post Reach

August 26 - September 22

7,340

People Reached ▲ 176%



Story Reach

August 26 - September 22

Get Story Insights

See stats on how your Page's story is performing.

[Learn More](#)

Recommendations

August 26 - September 22



We have insufficient data to show for the selected time period.

Post Engagements

August 26 - September 22

2,301

Post Engagement ▲ 5%



Videos

August 26 - September 22

470

3-Second Video Views ▼ 8%

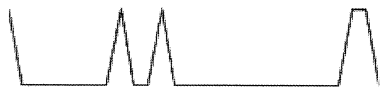


Page Followers

August 26 - September 22

5

Page Followers ▼ 71%



Orders

August 26 - September 22

0

Number of Orders ▲ 0%

0

Earnings from Orders ▲ 0%

Reach: Organic / Paid Post Clicks Reactions Comments &

Published	Post	Type	Targeting	Reach	Engagement
09/23/2019 9:00 AM	Happy Fall Y'all. Today marks the first day of Autumn! So here's to			108	3 7
09/21/2019 10:31 AM	A Dell Rollin in the Deep. Today is Coastal Cleanup day, so head on out			124	5 2
09/20/2019 10:34 AM	Stop, drop and surf! Today is California's Surfing Day. Here's one			326	30 28
09/19/2019 1:32 PM	Nighttime work is taking place in the City of Newport Beach - City Hall			6K	1.4K 174
09/17/2019 10:45 AM	We're all tech savvy until our computers won't let us search for a			179	7 8
09/16/2019 1:00 PM	Just when you thought we couldn't get any cooler, here's some footage			222	14 14
09/16/2019 9:00 AM	Did you know that you can be the environment's super hero? Just			1.1K	42 29
09/13/2019 3:24 PM	We've got friends in all the right places. Yesterday our friends from			277	35 23
09/11/2019 2:57 PM	Are you driving down State College Blvd. in City of Anaheim- Municipal			365	6 17
09/11/2019 8:00 AM	Today we remember all those who lost their lives during the tragic			188	4 17
09/09/2019 9:14 AM	Today at 12 p.m. the Legislative and Public Affairs Committee Meeting is			146	2 3
09/06/2019 3:00 PM	Out with the old, in with the new! Now that the new biosolids truck			393	135 37
09/06/2019 9:00 AM	Ever wonder what our Huntington Beach facility looks like? What goes			349	5 6
09/05/2019 12:01 PM	Yesterday, our General Manager gave a tour of our Plant No. 1 facility			307	71 28
09/04/2019 9:09 AM	Tonight OCSD's Operations Committee meeting starts at 5 p.m.			207	13 8
08/31/2019 12:00 PM	Just a reminder that our Administrative Offices will be closed			169	5 6
08/30/2019 12:00 PM	This holiday weekend remember that only 3 things go down the toilet! Do			408	15 20

08/29/2019 12:02 PM		This morning OCSD staff attended the Community Leaders Water			181	2 3
08/29/2019 10:09 AM		Thank you O.C. Supervisor Doug Chaffee for coming and taking a tour			193	20 6
08/28/2019 7:53 AM		Tonight at Plant No. 1 our Steering Committee and Board meeting will			154	11 5
08/26/2019 12:37 PM		Reminder, night work tonight on State College Blvd. in City of			156	0 3
08/24/2019 9:00 AM		Construction Alert for City of Anaheim- Municipal Government.			357	7 7
08/23/2019 3:11 PM		Happy Friday!!! More employment opportunities from OCSD! Make sure			591	34 18



Orange County Sanitation District

Administration Building
10844 Ellis Avenue
Fountain Valley, CA 92708
(714) 593-7433

LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

Agenda Report

File #: 2019-649

Agenda Date: 10/14/2019

Agenda Item No: 5.

FROM: James D. Herberg, General Manager

SUBJECT:

PUBLIC AFFAIRS YEAR-END REPORT

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Public Affairs Year-End Report for Fiscal Year 2018/19.

BACKGROUND

Each year, staff provides a year-end report based on the approved Public Affairs Strategic Plan. This year, staff will provide a year-end report and a Project Book detailing all that was done over FY 2018-2019.

RELEVANT STANDARDS

- Build brand, trust, and support with policy makers and community leaders
- Maintain influential legislative advocacy and a public outreach program
- Maintain collaborative and cooperative relationships with regulators, stakeholders, and neighboring communities

PROBLEM

Having a defined plan with measurable objectives focuses staff energy, resources, and time on the agreed-upon direction. With a plan, this also allows for reflection, evaluation, and modifications to be made moving forward.

PROPOSED SOLUTION

By providing tours, community outreach, education, and general communication via the Sanitation District's website, social media outlets, and mainstream media, we have the ability to educate the community, local agencies, and businesses on the What2Flush program, energy production, water recycling, biosolids, and our source control program. This, in turn, results in better quality of wastewater, trust with the public, and support for our efforts.

TIMING CONCERNS

N/A

RAMIFICATIONS OF NOT TAKING ACTION

If we do not educate the community, local agencies, and the area businesses about the Sanitation District, we lose an opportunity to educate thousands of people about our facilities, source control, and the wastewater industry as a whole.

PRIOR COMMITTEE/BOARD ACTIONS

October 2018 - Received and filed the 2017-2018 Public Affairs Year-End Review.

ADDITIONAL INFORMATION

Year-End Review by the Numbers:

- Community Education (Community Events, Speaking Engagements, Tours, and Sewer Science) - Over 8,104 people.
- Community Relations (Construction, Maintenance, and Resident Outreach) - Over 81,750 homes and businesses.
- Industry Leaders - 18 Agency Awards, Hosted State of the District, Various Presentations at Industry Conferences.
- Internal Communications (Monthly) Digester, (Weekly Email) 3 Things to Know, (Every Other Month) Newsletter, (Daily) intranet - Over 436 publications.
- Media (Social and Traditional) - Reaching over 215,000 people.
- Grants - 3 grants received totaling \$42,000. Third grant, amount to be announced at a later date.

2018-2019 Public Affairs Highlights:

- Wrote, advertised, and secured an outside consultant to conduct a third-party communications audit for the Sanitation District.
- Integrated construction outreach into the overall agency communications program for the Sanitation District which for FY 18/19 included: approximately nine various capital projects impacting 16 cities, totaling more than \$122 million in construction costs, and reached more than 80,000 people.
- Launched a corporate identity program for all Sanitation District employees to ensure brand recognition with the public.
- The Sanitation District's 65th Anniversary and associated efforts (banners, history wall, etc.).

FINANCIAL CONSIDERATIONS

This Year-End Report request complies with authority levels of the Sanitation District's Purchasing Ordinance. This program has been budgeted. (Line item: Section 6, Page 11).

ATTACHMENT

The following attachment(s) are included in hard copy and may also be viewed on-line at the OCSD website (www.ocsd.com) with the complete agenda package:

- 2018-2019 Public Affairs Year-End Report - PowerPoint Presentation
- Public Affairs Project Book (*separate hard copy document*)



2018-2019 Public Affairs Year End Report



Public Affairs Office: Who We Are

- Jennifer Cabral, Administration Manager
- Daisy Covarrubias, Principal Public Affairs Specialist
- Rebecca Long, Senior Public Affairs Specialist
- Kelly Newell, Public Affairs Specialist
- Gregg Deterding, Graphics Coordinator
- Cheryl Scott, Administrative Assistant
- Belen Carrillo, Contract Employee (40 hrs.)
- Isai Carrillo, Student Intern (20 hrs.)
- Quentin Velasco, Student Intern (20 hrs.)

Extension of Our Team

- Tanya Chong, Senior Analyst
- OCSD VIP's

Annual Budget

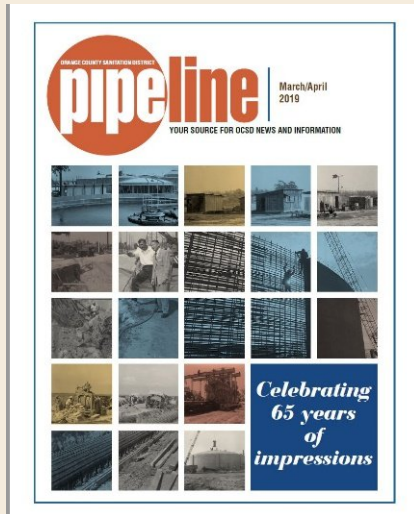
- \$1,062,000 million
 - \$696k Annual Salaries
 - \$225k Professional Services/Contracts

Public Affairs: What We Do

Legislative & Grants



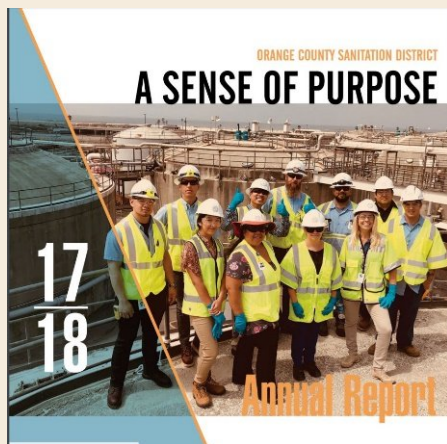
Educational Outreach



Internal Communications



Media Relations



Branding & Messaging



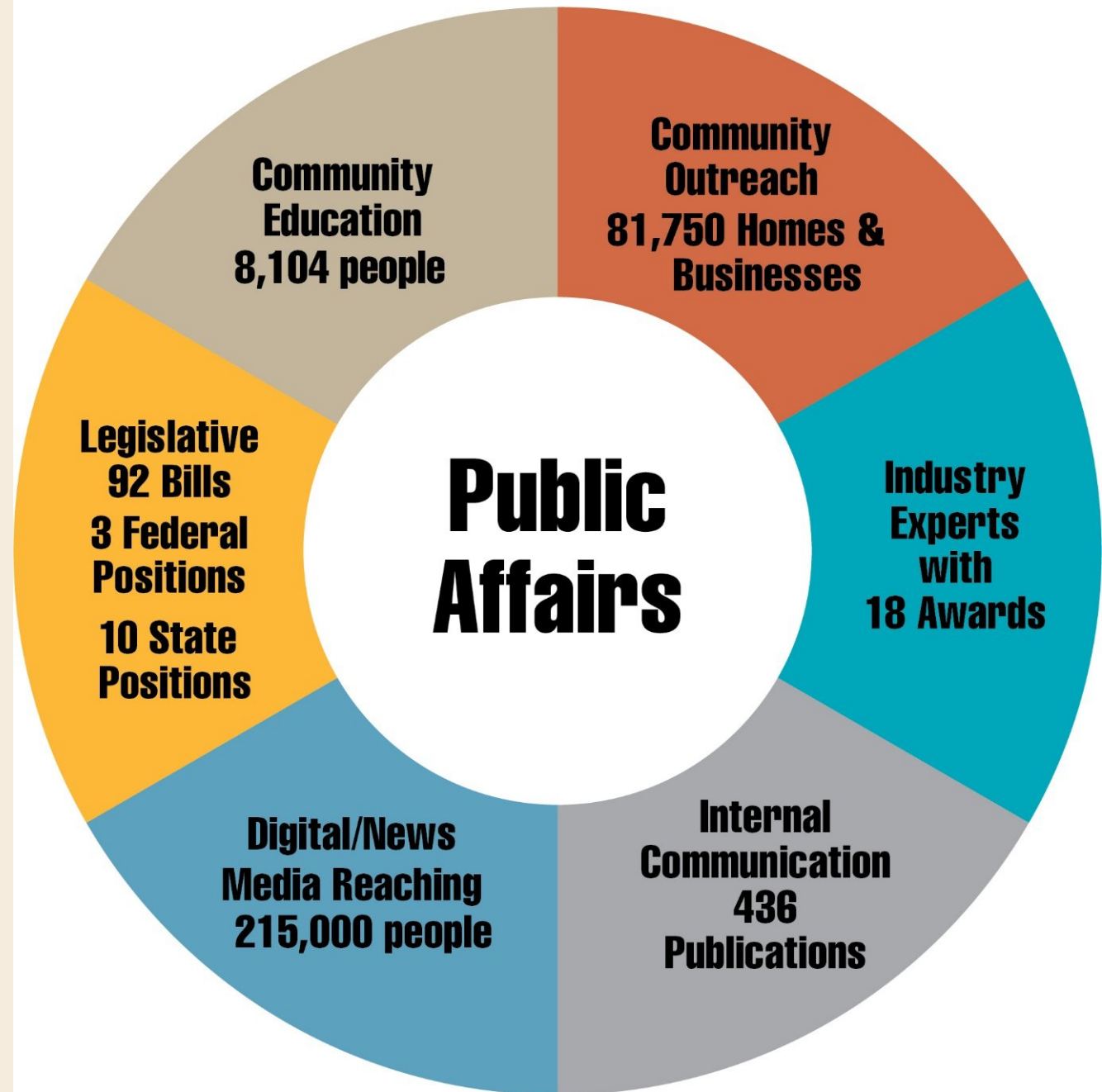
External Communications



Community Relations

2018-2019 by the Numbers

Increased our
external reach by
31% from the
prior year





Orange County Sanitation District

April 16 · 🌐

Sometimes people lie, we would never lie to you.
Believe us when we say that "flushable" wipes aren't flushable.
#NoWipesInThePipes #What2Flush #WipesClogPipes #ToiletTipTuesday



4,469

People Reached

434

Engagements

Performance for Your Post

4,469 People Reached

163 Reactions, Comments & Shares

97

Like

24

On Post

1

1

Facebook Posts



Orange County Sanitation District

May 6 · 🌐

Everyone's out there looking for the iron throne when it's been at OCSD all along. #GoT #HomeOfTheRealThrone



1,091

People Reached

244

Engagements

Boost Post

Performance for Your Post

1,091 People Reached

66 Reactions, Comments & Shares

30

Like

17

On Post

2

Love

2

On Post

25

Haha

15

On Post

5

Comments

3

On Post

5

Shares

5

On Post

178 Post Clicks

102

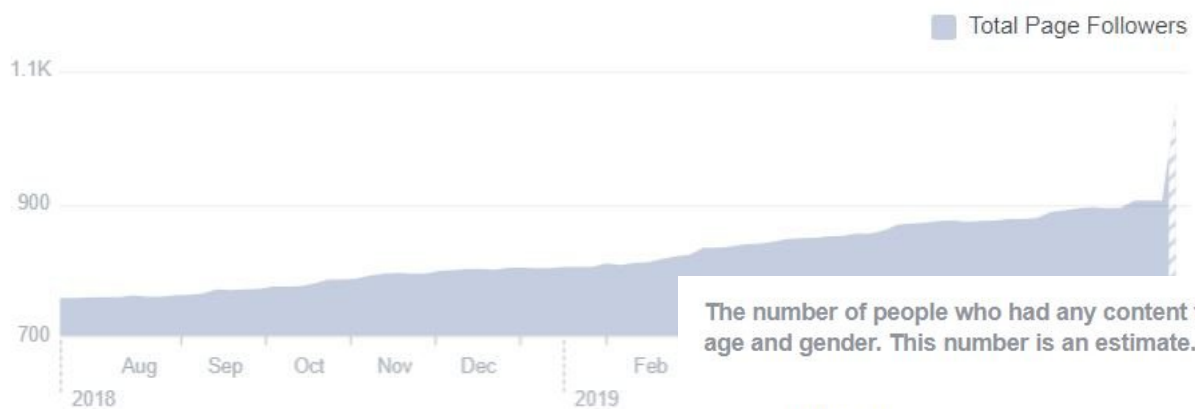
Photo Views

0

Link Clicks

NEGATIVE FEEDBACK

Total Page Followers as of Today: 1,050



Facebook followers in 2017/2018 were 776 Followers

In 2018/19 we had 1,050 followers on Facebook

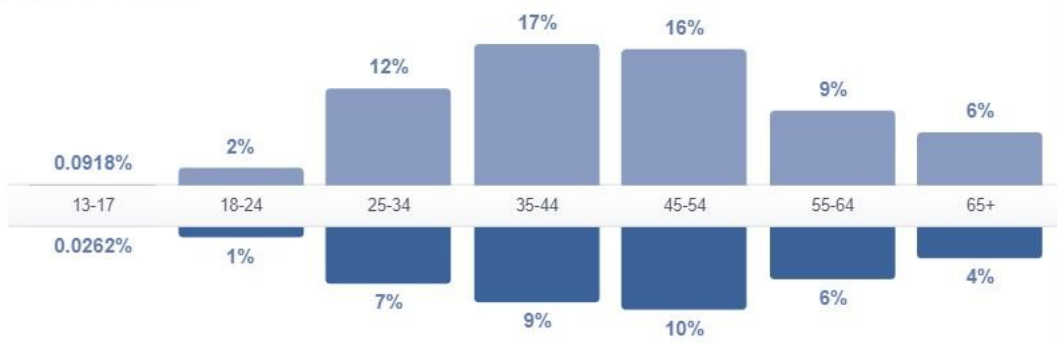
The number of people who had any content from your Page or about your Page enter their screen screen, grouped by age and gender. This number is an estimate.

Women

62% People Reached

Men

37% People Reached



Country	People Reached
United States of America	7,223
Canada	102
Philippines	66
Mexico	23
Indonesia	21
United Kingdom	17
Pakistan	17

City	People Reached
Huntington Beach, CA	1,859
Los Angeles, CA	294
San Diego, CA	176
Anaheim, CA	175
Orange, CA	152
Fullerton, CA	146
Fountain Valley, CA	128

Language	People Reached
English (US)	7,251
English (UK)	209
Spanish	61
French (France)	16
Traditional Chinese (Ta...	9
Japanese	8
Italian	7

28 day summary with change over previous period



Twitter Followers for 2018-19 were 1,592

In 2017-18 followers were 1,493

Top media Tweet earned 1,343 impressions

Spent the morning at [@City_of_Irvine](#) celebrating [#EarthDay](#) and talking [#wastewater](#). What did you do to celebrate the day? pic.twitter.com/ImYptLOPBh



↩ 1 ❤️ 5

Top mention earned 156 engagements

 **Rep. Harley Rouda**
[@RepHarley](#) · Mar 7

At the [@transportdems](#) hearing today I called for funding for [@OCWDWaterNews](#) and [@OCSewers](#) water recycling projects. We've got to consider [#climatechange](#) when we think about how to spend infrastructure dollars, and I'm pleased OC is taking the lead. pic.twitter.com/J4IRQ7OPyn



↩ 7 ↻ 18 ❤️ 69

Top Follower

followed by 2,314 people



Jose Solorio

@JoseSolorio FOLLOWS YOU

Jose Solorio is our Santa Ana City Councilman. He's running for Mayor in 2020. Join us via my website address below.

Top mention

earned 42 engagements



Orange County Water District

@OCWDWaterNews · Jun 24

The ultimate upcycle: turning treated wastewater into drinking water.

#upcyclingday #gwrs #waterreuse
@OCSEWERS pic.twitter.com/VTaOHY87jK



5 21

Top Tweet

earned 2,303 impressions

When your mom finds out you've been flushing wipes down the toilet. #GoT #NoWipesInThePipes #WipesClogPipes
pic.twitter.com/taQSD6SkMk



3 23

Top media Tweet

earned 722 impressions

Today, OCSD had the opportunity to meet with @RepLindaSanchez to discuss permit terms, funding opportunities for the final expansion of the #GWRS and other water related issues. We look forward to working with her in the future.
pic.twitter.com/0CmLoFULUc



4

Twitter Posts

Top mention

earned 168 engagements



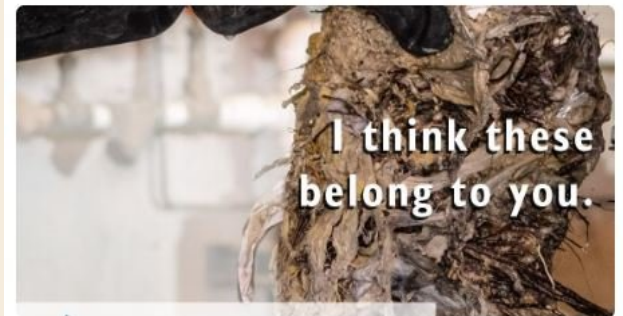
Las Virgenes MWD

@LVMWD · Apr 2

Single-use wipes that say "flushable" may go down the toilet, but they end up clogging sewer pipes and treatment equipment.

#NoWipesinthePipes #WhattoFlush #WipesClogPipes #NotsoFlushable @CentralSan @OCSEWERS @CASA_CleanWater @LADWP #GoletaSanitation

pic.twitter.com/wV07rI3KEX



3 6 18

Out in the Community



- OC Eco Challenge at Honda Center
- Anaheim Green Expo
- Coastkeeper Huntington Beach Clean Up
- Coastal Clean Up Day



- OC Science and Engineering Fair
- Children's Water Festival
- Westminster Spring Festival
- Placentia Heritage Festival & Parade

2018-2019 Highlights

- Wrote, advertised and secured an outside consult to conduct a third party communications audit for OCSD.
- Expand construction outreach into the overall agency communications program for OCSD which included for FY 18/19: approximately 9 various capital projects, impacting 16 cities, totaling more than \$122 million in construction costs, which reached more than 80,000 people.
- Launched a corporate identity program for all OCSD employees to ensure brand recognition with the outside public.
- Published over 430 internal pieces (Pipeline, Digester, MyOCSD, 3 Things to Know)
- OCSD 65th Anniversary and associated efforts (banners, history wall, etc.)
- Held our Open House and Ribbon Cutting for the new Centrifuges

What's Next

- Complete the Communications Audit
- Create a Plan to Address Areas for Opportunity
- Revamp OCSD's Tour Program
- State of the District
- Begin Design Concepts for Community Education in the Headquarters Complex

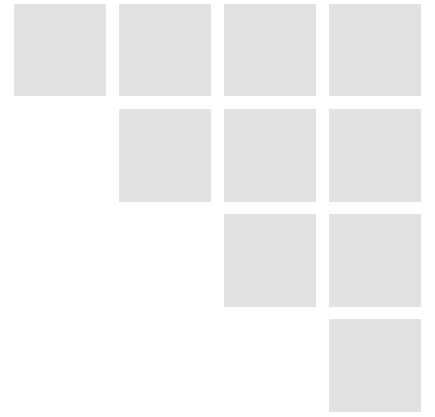
Be Social Connect with Us!



@ocsewers

Please visit our website www.ocsd.com





PUBLIC AFFAIRS PORTFOLIO

Fiscal Year 2018-2019

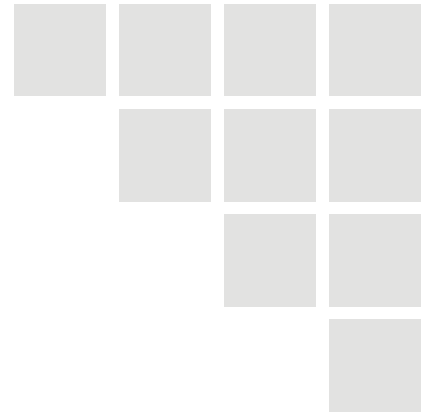
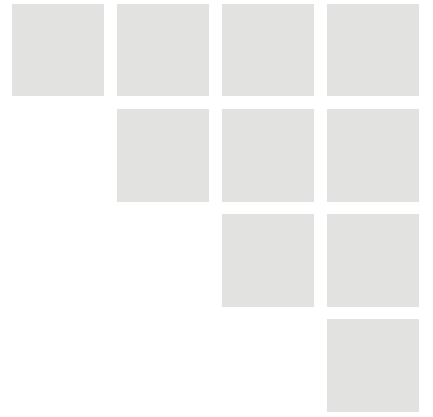


TABLE OF --- CONTENTS

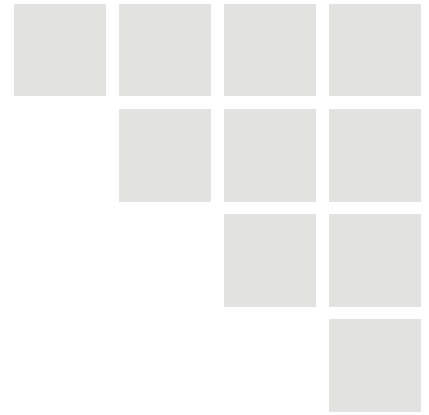
Outreach	5
Special Events	23
Internal Projects	27
Branding	41
Reports	45



OUTREACH

OUTREACH

Construction



HOW WE INSTALL

Sewer Pipes

Orange County Sanitation District

- 1 TRAFFIC CONTROL**
First step is to establish the work zone by setting up lane closures, traffic cones, kerls, etc. This helps provide a safe work area.
- 2 SEWER BYPASS**
A bypass system is installed to redirect the sewer flow to be able to replace the aged pipe while maintaining sewer service.
If pipe is installed in new alignment bypass is not required.
- 3 PIPE INSTALLATION**
After area is excavated, shored and prepared, the pipe is installed segment by segment (pipe segments vary in length based on size of the pipe).
- 4 MANHOLE CONSTRUCTION**
Once pipe is installed, the manholes are constructed to allow access in the future for maintenance and operation of the line.
- 5 STREET RESTORATION**
Repair of medians and curbs and gutters that may have been impacted. The last step is to pave and reslope the road back to its original condition.

ORANGE COUNTY SANITATION DISTRICT

Stay informed

Please sign up to receive text alerts and email notifications at www.OCSd.com/StateCollege or email us at ConstructionHotline@ocsd.com

For more information, please contact our dedicated Community Liaison at 657.208.7900.

Connect with us on social media @ocsewers

STATE COLLEGE SEWER CONSTRUCTION ALERT

Brochure

Phase B of the Newhope Sewer Replacement Project

The Orange County Sanitation District (OCSD) is starting construction on State College Blvd. from just south of the 91 freeway to Orangewood Avenue in the City of Anaheim to replace four miles of sewer.

The work will be done in segments, please note the various time frames for each area highlighted on the map. Lane closures will be required for all work so we advise that you plan your commutes accordingly. Please refer to our website or the Construction Hotline for specific details.

*OCSD is a public agency that provides regional wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County.

Have Questions? Please Contact Our Community Liaison
(657) 208-7900
ConstructionHotline@ocsd.com

Location: State College Blvd. from Underhill Ave. to so. of SR-91
Timeframe: Fall 2019 – Fall 2020

WATER LINE WORK

Location: State College Blvd. from Lincoln Ave. to La Palma Ave.
Timeframe: Nov. 2018 – Feb 2019

Location: State College Blvd. from Vermont Ave. to Underhill Ave.
Timeframe: Spring 2019 – Fall 2019
(Extended work hours required)

Location: State College Blvd. from Cerritos Ave. to Vermont Ave.
Timeframe: Sept. 2018 – May 2019

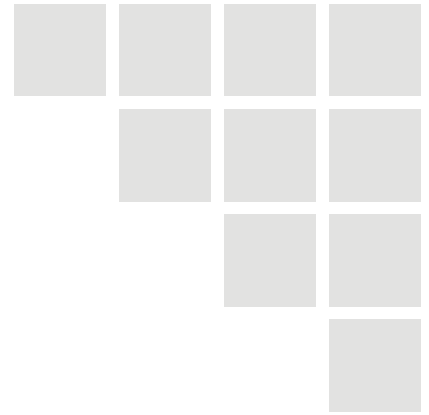
Location: State College from Orangewood Ave. to Cerritos Ave.
Timeframe: Oct. 2018 – Mar. 2019
(baseball off-season)

City of Anaheim water lines will be relocated to allow for construction of the new sewer line.
Timeframe: Sept 2018 – Feb 2019

More information at www.OCSd.com/StateCollege Connect with us at @ocsewers
(Dates are subject to change due to operational factors or inclement weather). Rev. August 2018

OUTREACH

Construction



State College Sewer Project Map

Orangethorpe Ave
91
La Palma Ave
ANAHEIM
State College Blvd
57
Orangewood Ave
Angel Stadium
= Project Location

10844 Ellis Avenue, Fountain Valley, CA 92708
Construction Hotline: (657) 208-7900
Email: Constructionhotline@ocsd.com

ORANGE COUNTY SANITATION DISTRICT

FACT SHEET

STATE COLLEGE SEWER CONSTRUCTION

SEWER CONSTRUCTION
for Replacement Project)

Orange County Sanitation District
The Orange County Sanitation District (OCSD) is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County. OCSD operates two facilities—Reclamation Plant No. 1 in Fountain Valley and Treatment Plant No. 2 in Huntington Beach—and treats an average of 185 million gallons of wastewater each day.

What is this Project?
The project is replacing four miles of sewer on State College Blvd. from SR-91 to Orangewood Avenue in the City of Anaheim (see map on back side). This is a two-phase project, the first phase was completed in 2017 and replaced 3 miles of sewer in the Fullerton area.

Project Timing
Construction is anticipated to begin in summer 2018 and conclude in late 2020. Most work will take place Monday to Friday during day time hours, but some portions will require night and/or weekend work.

Why is the Project Needed?
The existing sewer line needs to be up-sized to a four-and-a-half foot diameter pipe to make an additional 9 million gallons of wastewater available for recycling and to abandon the Yorba Linda Pump Station.

Due to the size of the pipe, lane closures are necessary, which can result in traffic delays. We encourage you to plan accordingly and allow extra time when traveling in the area. There will also be noise and dust, mitigation measures are in place to minimize impact.

What Impacts Can be Anticipated?
There will be lane closures, noise and dust, so keep that in mind if you commute along State College Blvd. or if you're going to an Angels game or an event at the Honda Center.

Questions?
If you have any questions or want the most up-to-date information about the project, please contact our designated community liaison at the **Construction Hotline** at (657) 208-7900 (English/Spanish), or email us at constructionhotline@ocsd.com

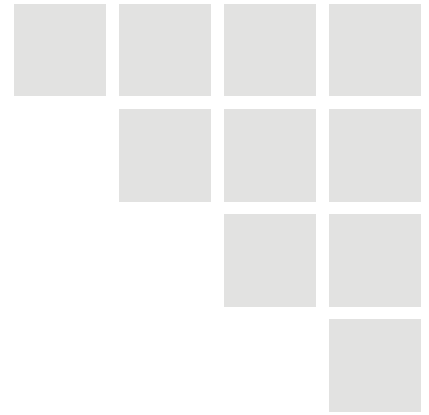
We encourage you to sign up to receive email notifications or text alerts about the project on our website at www.OCSd.com/StateCollege. We also invite you to visit the website frequently to stay up to date on specific project activities and follow us on social media @ocsewers.

[f](#) [t](#) [i](#) [v](#)

Brochure

OUTREACH

Construction



ORANGE COUNTY SANITATION DISTRICT

SLATER PUMP STATION

**CONSTRUCTION
ALERT**



24/7 bypass system in operation starting week of March 18 lasting approximately 2 weeks*

An area was excavated to install bypass risers over the top of existing force mains. The contractor is backfilling the excavated area with cement slurry.

The Slater Pump Station is critical to the conveyance of wastewater from local sewers to the regional wastewater treatment facilities in Fountain Valley and Huntington Beach. If the pump station is not operational 24 hours a day, there could be a sewer back up eventually leading to a spill.

Wastewater flows are pumped from the pump station to two force main pipelines. Over the past few months, weather permitting, a bypass system over each force main has been in construction. This system is needed in order to provide uninterrupted wastewater services either for routine maintenance or in case of an emergency.

For upcoming work, the pump station will be temporarily taken offline and the bypass system will be in operation with the use of bypass pumps prior to replacing critical equipment that are nearing the end of its useful life and in need of replacement.

Generators to power the bypass pumps are necessary and sound blankets will be utilized to mitigate noise. We are taking precautionary steps to minimize odors, but due to the nature of the work, you may still experience some temporary odors.

We appreciate your patience while this work takes place.


*Dates and times are subject to change due to operational factors or inclement weather.

If you would like additional information, please call our dedicated **Community Liaison** on the **Construction Hotline (714) 378-2965** or e-mail **ConstructionHotline@ocsd.com**

10844 Ellis Avenue, Fountain Valley, CA 92708-7018 | www.ocsd.com | Connect with us on social @ocsewers



CONSTRUCTION ALERT





ORANGE COUNTY SANITATION DISTRICT
8-7018

The Orange County Sanitation District is a public agency that provides regional wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County.

Stay informed

Call the Construction Hotline at (714) 378-2965
Email ConstructionHotline@ocsd.com
Visit www.ocsd.com

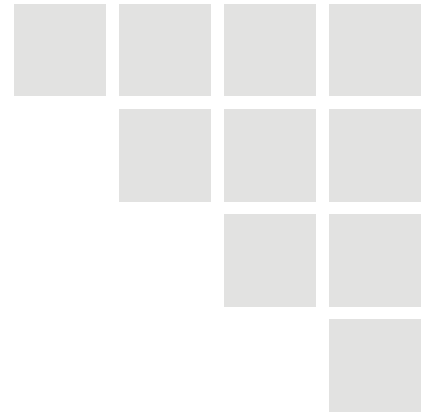
Connect with us on social media @ocsewers

Mailer

OUTREACH

Construction



ORANGE COUNTY SANITATION DISTRICT

NEWPORT BLVD. CONSTRUCTION ALERT

The Orange County Sanitation District (OCSD) will be working on Newport Boulevard near via Lido, between Short Street and Coast Highway for approximately the next 3 months.

What is this work?

A section of the regional sewer pipeline that transports wastewater generated from the Balboa Peninsula area of Newport Beach to the OCSD treatment facility in Huntington Beach will be rehabilitated.

Additional construction work is currently taking place north of Coast Highway between Hospital Road and Industrial Way.

What to expect?

Lane closures will be required and we advise you plan your commutes accordingly. There may be detours and some activities requiring overnight work, more info will be provided at www.OCSD.com/Newport as dates approach. Please visit the website or call the OCSD **Construction Hotline** at **(714) 378-2965** for specific details.

UPCOMING ACTIVITY

SHORT ST CLOSURE DETOUR MAP

Intermittent closures of Short St will occur throughout construction

- Short St at Newport Blvd will be closed – detour via Finley Ave
- Local access will be maintained
- Alley access behind Newport Blvd will be via Finley Ave only

Mailer

Stay Informed

Please sign up to received email notifications at www.ocsd.com/Newport or email us at ConstructionHotline@ocsd.com.

For more information, please contact our dedicated Community Liaison at **(714) 378-2965**.

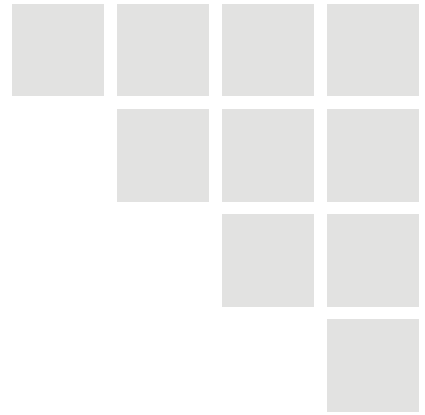
Connect with us on social media @ocsewers

[f](#) [t](#) [@](#) [▶](#)

OCSD is a public agency that provides regional wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County.

OUTREACH

Construction



Follow us on social media @OCSERS

The Westminster Boulevard Force Main Project is currently in design and will be the first project in construction starting as early as Spring 2018.

Orange County Sanitation District (OCSd) is the largest wastewater treatment system west of the Mississippi River. OCSd is a public agency that provides wastewater collection, treatment and recycling services for approximately 2.7 million people in central and southern Orange County. OCSd operates two plants - Henderson Plant No. 1 in Fountain Valley and Thornton Plant No. 2 in Huntington Beach - and treats an average of 185 million gallons of wastewater each day.

OCSd is a public agency that provides wastewater collection, treatment and recycling services for approximately 2.7 million people in central and southern Orange County. OCSd operates two plants - Henderson Plant No. 1 in Fountain Valley and Thornton Plant No. 2 in Huntington Beach - and treats an average of 185 million gallons of wastewater each day.

The Western Regional Sewers Program consists of several projects that will rehabilitate and replace over 20 miles of sewer and make improvements to pump stations in the western region.

ORANGE COUNTY SANITATION DISTRICT
WESTMINSTER BOULEVARD FORCE MAIN PROJECT

BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 1000 WESTMINSTER, CA
OCSd 415 S. AVE.
CONSTRUCTION OUTREACH
FOUNTAIN VALLEY, CA 92708-9914

Part of the Western Regional Sewers Program

Brochure

WESTMINSTER BOULEVARD FORCE MAIN PROJECT OVERVIEW

What is this project?

This project will replace and reconstruct almost three miles of the existing force main system, consisting of two parallel sewer pipelines through the cities of Seal Beach and Westminster. A force main is a pipe used to move wastewater under pressure by use of a pump station. Force mains are necessary when gravity flow is not sufficient to move wastewater through a gravity line.

Project location

Construction is anticipated to begin Spring 2018 and last 18 months.

Why is the project needed?

The aging infrastructure is over 40 years old and nearing the end of its service life. This project is necessary to maintain a reliable and effective wastewater collection system. This project will extend the useful life of the sewer pipes another 40-50 years.

What can the community expect during construction?

OCSd is working diligently on the project to ensure every possible measure is taken to minimize public impacts. There will be traffic restrictions reducing the number of travel lanes or requiring detours. Landscaped medians will be partially demolished during construction and will be restored to their original condition when the project is completed. Mitigation measures will be put in place to ensure compliance with City ordinances as well as to minimize the impacts to our neighbors.

Stay informed

Visit the project website to learn more at www.OCSd.com/westminster. This website will be more active as construction approaches.

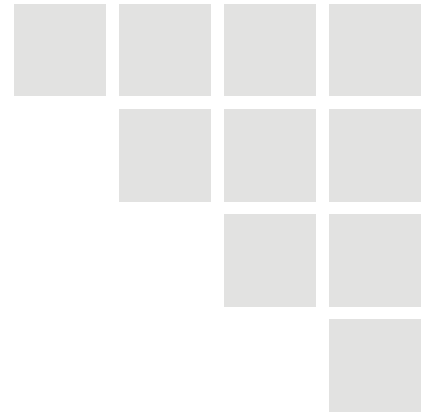
Questions?

Contact the Construction Hotline 714.378.2965 or email ConstructionHotline@ocsd.com.

Please take our survey below. The construction duration can be affected by the allowable work hours. Advantages of long spans of work hours include efficiencies in overall construction work and shorter construction durations. Disadvantages include construction related traffic impacts. OCSd is gathering information from the community to assist us as we design the important project, and we would like to hear from you.

WESTMINSTER BOULEVARD FORCE MAIN PROJECT COMMUNITY SURVEY QUESTIONS	WESTMINSTER BOULEVARD FORCE MAIN PROJECT COMMUNITY SURVEY ANSWERS
1. Please answer the survey questions on the RIGHT and put the postcard in the mail by September 28, 2016. No postage necessary.	Prefer electronic submission? Take the survey online at www.OCSd.com/westminster .
1. Are you a resident or business?	1. <input type="checkbox"/> Resident <input type="checkbox"/> Business
2. What are the nearest cross streets of your residence or business?	2. Cross Street #1 _____ Cross Street #2 _____
3. What is more important to you, shorter duration of overall construction or minimal amount of traffic impacts? Choose only one.	3. <input type="checkbox"/> Shorter Duration OR <input type="checkbox"/> Minimal traffic (select one)
4. Are you willing to take traffic detours if it means a shorter construction duration?	4. <input type="checkbox"/> Yes <input type="checkbox"/> No
5. What would you consider to be an acceptable start time?	5. _____ (example: 7 a.m., 8 a.m., 9 a.m., etc.)
6. What would you consider to be an acceptable finish time?	6. _____ (example: 4 p.m., 5 p.m., 6 p.m., etc.)
7. Weekend work can reduce the duration of the project. Is Saturday work acceptable?	7. <input type="checkbox"/> Yes <input type="checkbox"/> No
8. Is Sunday work acceptable?	8. <input type="checkbox"/> Yes <input type="checkbox"/> No
Please answer the following questions specific to the intersection of Bolsa Chica Rd. and Westminster Blvd.	The following answers are specific to the intersection of Bolsa Chica Rd. and Westminster Blvd.
9. Is your residence or business within 500 feet of the intersection? (located on Northwestern Way, Grambling Circle, Yankton Way, Slocane Ave., or Westminster Blvd. at Bolsa Chica Rd.)	9. <input type="checkbox"/> Yes <input type="checkbox"/> No
10. Construction work at night can minimize the impact on traffic and the traveling public. Is nighttime work acceptable?	10. <input type="checkbox"/> Yes <input type="checkbox"/> No
11. Continuous 24/7 weekend work can increase efficiency and shorten duration of construction. Are some weekends of 24/7 work acceptable? (For example, Friday 10 p.m. to Monday 9 a.m.)	11. <input type="checkbox"/> Yes <input type="checkbox"/> No
12. What are your main concerns about construction?	12. What are your main concerns? _____ _____
13. Address (optional)	13. Address _____
14. Email address to receive periodic notifications and updates about construction. Emails will not be shared or used for any other purpose. (Optional)	14. Email _____ @ _____
*Survey responses will be used to obtain the community's input to identify opportunities to ensure the project's success. Thank you for your participation.	Detach the postcard with your survey answers and put in the mail by September 28, 2016 .

OUTREACH Construction



Follow us on social media @OCSEWER

The Orange-Western Trunk Sewer Project is currently in the design phase and is scheduled for construction in late 2019.

Orange County Sanitation District (OCS) is the third largest wastewater treatment system west of the Mississippi River. OCS is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.2 million people in central and southern Orange County. OCS operates two 100-million-gallon-per-day No. 1 and No. 2 treatment plants and 20 lift stations. OCS treats an average of 185 million gallons of wastewater each day.

The Western Regional Sewers Program consists of several projects that will rehabilitate and replace over 20 miles of sewer and make improvements to pump stations in the western region.

ORANGE - WESTERN TRUNK SEWER PROJECT

ORANGE COUNTY SANITATION DISTRICT

BUSINESS REPLY MAIL

CONSTRUCTION OUTREACH
OCS 71155 AVE
FOUNTAIN VALLEY, CA 92708-9914

Part of the Western Regional Sewers Program

Brochure

ORANGE-WESTERN TRUNK SEWER PROJECT OVERVIEW

What is this project?
This project will rehabilitate about 2.5 miles of sewer, and a few hundred feet of pipe will need to be replaced. Over 30 manholes will be replaced and/or rehabilitated.

Why is the project needed?
The aging infrastructure is over 40 years old and nearing the end of its service life. This project is required to maintain a reliable and effective wastewater collection system. This project will extend the useful life of the regional sewer pipelines another 40-50 years.

Project location

What can the community expect during construction?
OCS is working diligently on this project to ensure measures are taken to minimize public impacts. There may be traffic restrictions and detours required. Mitigation measures will be put in place to ensure compliance with city ordinances as well as minimize the impacts to our neighbors. Construction is scheduled for late 2019.

Stay informed
Visit the project website to learn more at www.OCS.com/western. The website will be more active as construction approaches.

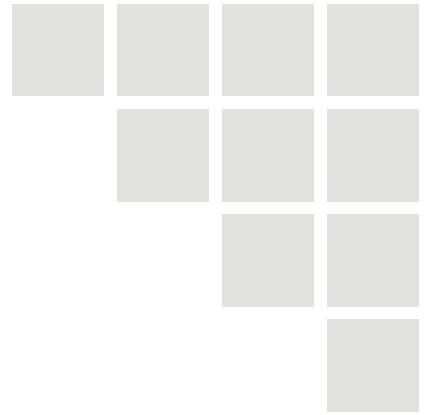
Questions?
Contact the Construction Hotline 714.378.2965 or email ConstructionHotline@ocsd.com.

Please take our survey below.
The construction duration can be affected by the allowable work hours. Advantages of long spans of work hours include efficiencies in overall construction work and shorter construction durations. Disadvantages include construction related traffic impacts. OCS is gathering information from the community to assist us as we design this important project, and we would like to hear from you. **Your responses will help us determine work hours and days.**

ORANGE-WESTERN TRUNK SEWER PROJECT COMMUNITY SURVEY QUESTIONS	ORANGE-WESTERN TRUNK SEWER PROJECT COMMUNITY SURVEY ANSWERS
<p>1. Please answer the survey questions on the RIGHT and put the postcard in the mail by November 21. No postage necessary.</p>	<p>Prefer electronic submission? Take the survey online at www.OCS.com/western.</p>
<p>1. Are you a resident or business?</p> <p>2. What are the nearest cross streets of your residence or business?</p>	<p>1. <input type="checkbox"/> Resident <input type="checkbox"/> Business</p> <p>2. Cross Street #1 _____ Cross Street #2 _____</p>
<p>3. What is more important to you, shorter duration of overall construction or minimal amount of traffic impacts? Choose only one.</p> <p>4. Are you willing to take traffic detours if it means a shorter construction duration?</p> <p>5. What would you consider to be an acceptable start time?</p> <p>6. What would you consider to be an acceptable finish time?</p> <p>7. Weekend work can reduce the duration of the project. Is Saturday work acceptable?</p> <p>8. Is Sunday work acceptable?</p> <p>9. Construction work at night can minimize the impact on daytime traffic and the traveling public. Is nighttime work acceptable?</p> <p>10. Continuous 24/7 weekend work can increase efficiency and shorten duration of construction. Are some weekends of 24/7 work acceptable? (For example, Friday 10 p.m. to Monday 5 a.m.)</p> <p>11. What are your main concerns about construction?</p>	<p>3. <input type="checkbox"/> Longer work hours (e.g. 7 a.m. - 7 p.m.) and shorter overall project duration <input type="checkbox"/> Shorter work hours (e.g. 9 a.m. - 3 p.m.) and longer overall project duration</p> <p>4. <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>5. _____ (example: 7 a.m., 8 a.m., 9 a.m., etc.)</p> <p>6. _____ (example: 4 p.m., 5 p.m., 6 p.m., etc.)</p> <p>7. <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>8. <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>9. <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>10. <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>11. What are your main concerns? _____ _____ _____</p>
<p>12. Prior to this notice, were you familiar with OCS?</p> <p>13. Address (optional)</p> <p>14. Email address to receive periodic notifications and updates about construction. Email will not be shared or used for any other purpose. (Optional)</p>	<p>12. <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>13. Address _____</p> <p>14. Email _____@_____</p>
<p>*Survey responses will be used to obtain the community's input to identify opportunities to ensure this project's success. Thank you for your participation.</p>	<p>Detach the postcard with your survey answers and put in the mail by November 21, 2018.</p>

OUTREACH

Construction



Follow us on social media @OCSEWERS

The Los Alamitos Trunk Sewer is currently in the design phase and is scheduled for construction in summer 2020.

OCSD is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.2 million people in central and southern Orange County. OCSD operates two Sewer Treatment Plants and treats an average of 185 million gallons of wastewater each day.

The Western Regional Sewers Program consists of several projects that will rehabilitate and replace over 20 miles of sewer and make improvements to pump stations in the western region.

Orange County Sanitation District (OCSD)

Please disseminate and print as many as possible mailings. We thank you for your participation in this community survey.

ORANGE COUNTY SANITATION DISTRICT
LOS ALAMITOS TRUNK SEWER PROJECT
Part of the Western Regional Sewers Program

BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 10000 LOS ALAMITOS, CA
CONSTRUCTION OUTREACH
OCSD 4155 AVENUE
FOUNTAIN VALLEY, CA 92708-9914

LOS ALAMITOS TRUNK SEWER PROJECT OVERVIEW

What is this project?

This project will rehabilitate two parallel sewer lines along a two-mile stretch of road in Seal Beach and Los Alamitos. The sewer on Katella Avenue will also be rehabilitated. As part of the project, 65 manholes will be rehabilitated and/or replaced.

Why is the project needed?

The aging infrastructure is over 40 years old and nearing the end of its service life. This project is required to maintain a reliable and effective wastewater collection system. This project will extend the useful life of the regional sewer pipelines another 40-50 years.

Project location

What can the community expect during construction?

OCSD is working diligently on this project to ensure measures are taken to minimize public impacts. There will be traffic restrictions and detours. Mitigation measures will be put in place to ensure compliance with city ordinances as well as minimize the impacts to our neighbors and commuters. Construction is scheduled for summer 2020.

Stay informed

Visit the project website to learn more at www.OCSD.com/LosAlamitos. The website will be more active as construction approaches.

Questions?

Contact the Construction Hotline 1.800.274.3983 or email ConstructionHotline@ocsd.com.

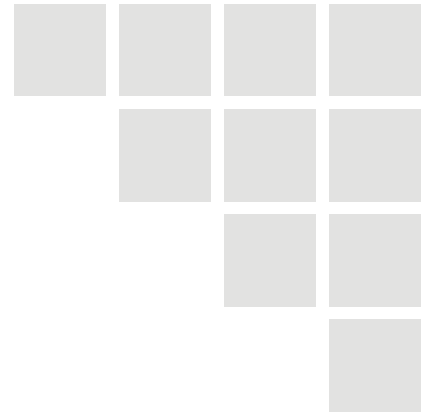
Please take our survey below.

The construction duration can be affected by the allowable work hours. Advantages of long spans of work hours include efficiencies in overall construction work and shorter construction durations. Disadvantages include construction related traffic impacts. OCSD is gathering information from the community to assist us as we design this important project, and we would like to hear from you. **Your responses will help us determine work hours and days.**

Brochure

OUTREACH

Construction



the neighborhood connection
published by the orange county sanitation district

(Vol. 1, No. 5) Spring 2019

DID SOMEONE SAY 30 MILLION GALLONS OF WATER?

equates to 45 Olympic Size Swimming Pools



We did! With the need for water in California growing, we must increase our local water supply and that is why the Groundwater Replenishment System (GWRS) is expanding. The GWRS facility in Fountain Valley is a joint project of the Orange County Water District (OCWD) and the Orange County Sanitation District (OCSD). It currently produces 100 million gallons of water per day for the people of Orange County. It is the world's largest water purification system for indirect potable reuse. In 2008, the facility started with an initial production rate of 70 million gallons a day (MGD), then in 2015, it expanded to 100 MGD, and is now moving towards the last phase of expansion which will give us a grand total of 130 MGD. This will provide enough water for one million people.

The GWRS takes highly treated wastewater from OCSD and puts it through a three-step advanced purification process. In order to produce 130 MGD of purified water, enough highly treated wastewater from OCSD is required for source water. The GWRS is already using all the water available at OCSD's Fountain Valley facility so water from the Huntington Beach plant must be accessed to complete the project's final expansion. This requires the construction and installation of facilities at OCSD's Huntington Beach plant as well as a conveyance system for the water to make the 3.5-mile journey to the GWRS facility in Fountain Valley. OCWD will begin construction of the facilities later this year (more to come in future newsletter issues).

This Orange County Sanitation District (OCSD) publication is to keep you, our neighbors, informed about construction activities at our Huntington Beach treatment facility (Plant No. 2).

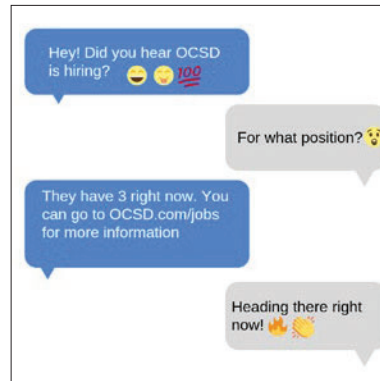
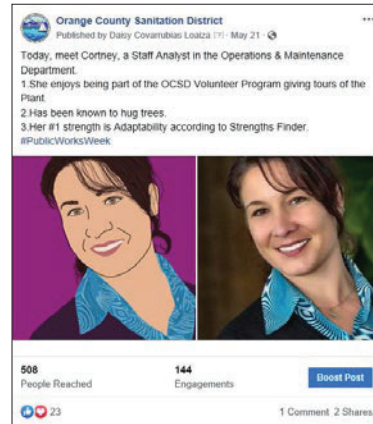
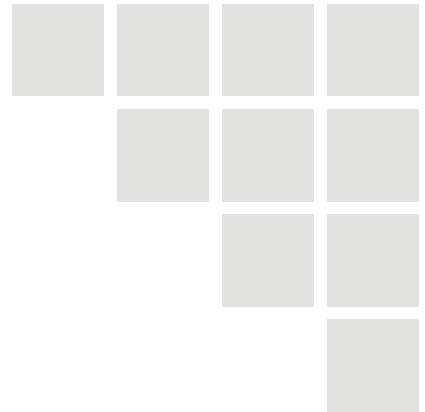
Over the next several years, OCSD's Capital Improvement Program is focusing on our infrastructure and maximizing resource recovery with many construction projects taking place at Plant No. 2.

(Continued next page)

Neighborhood Newsletter

OUTREACH

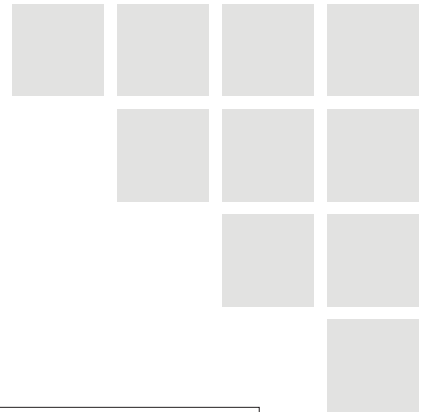
Social Media



Social Media Art

OUTREACH

Videos



Orange County Sanitation District
Published by ocsewers [?] · July 17 · 🌐

Happy National Sanitation Workers' Day! We work with a purpose. Here's a little something from us to you. Check out our YouTube page for more videos. #OurDay #65yearsofimpressions

WORKING WITH A PURPOSE

356 People Reached 58 Engagements [Boost Post](#)

Orange County Sanitation District
Published by ocsewers [?] · July 29 · 🌐

Celebrating 65 years of impressions. OCSD aims to not just make a good first impression but a lasting one. A big thank you to everyone who stopped by to our Open House this past Saturday, we love having visitors. If you weren't able to come, you can still come on a tour. Visit OCSD.com to make a reservation. #OCSDturns65 #ALastingImpression #OCSDtour

NOT JUST A FIRST IMPRESSION,
A LASTING IMPRESSION.

323 People Reached 54 Engagements [Boost Post](#)

Orange County Sanitation District · Follow
It's raining, do you know what to do? #ConserveWater

Heavy rains can cause potential problems in our treatment plants and sewer lines due to significantly higher levels of water.

Click for more

Orange County Sanitation District
Published by ocsewers [?] · July 26 · 🌐

We thought this might be helpful. Just in case you weren't 100% sure how to get to us tomorrow. #ocsdturns65 #ocsdopenhouse #comeonecomeall

OCSD

DESTINATION

OCSD

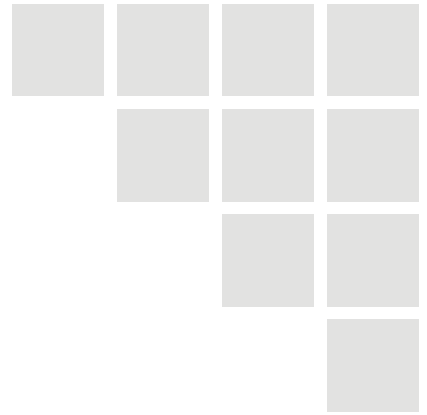
RIDESHARE

STATE OF THE DISTRICT 2018

Videos

OUTREACH

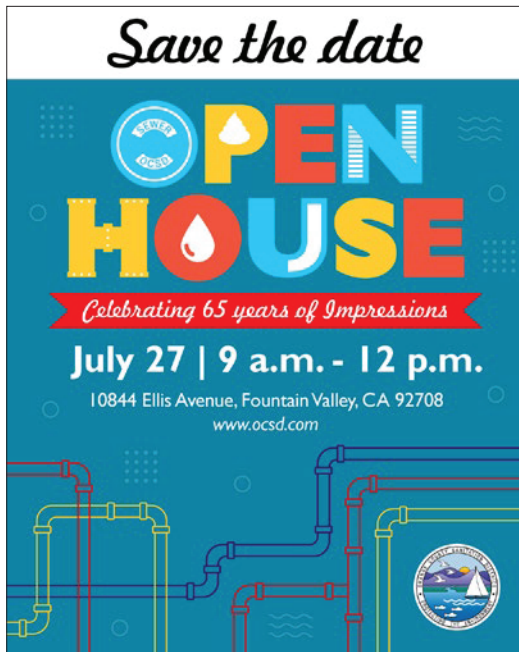
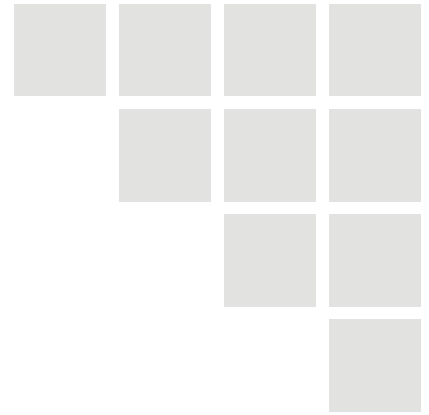
Tour



Plant Tour Signs

OUTREACH

Open House



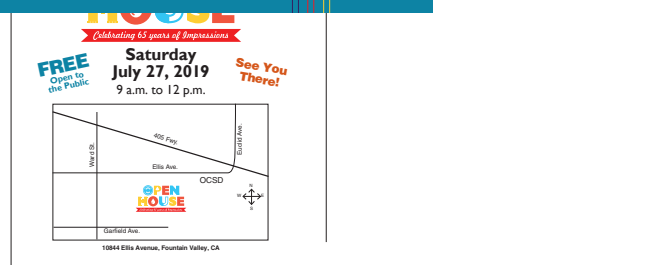
Save the Date



Invitation

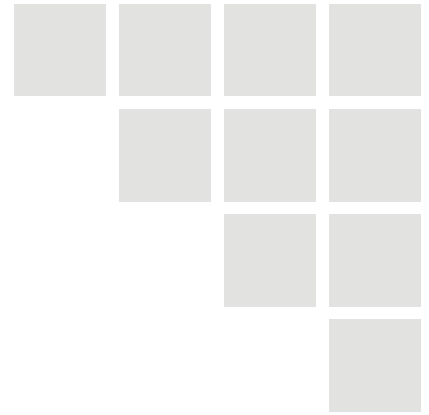


Postcard



OUTREACH

Open House



Bring your family, friends and neighbors!

- Tours
- Compost Giveaway
- Games
- Activities & More

Visit www.ocsd.com for more information.

Banner


OPEN HOUSE
Celebrating 65 years of Impressions
July 27 | 9 a.m. - 12 p.m.
10844 Ellis Avenue, Fountain Valley, CA 92708

Web Banner

Profile Picture


OUTREACH

What 2 Flush



So, let's keep our wastewater flowing and our oceans clean. Educate yourself and others. Know What 2 Flush and what to put down the drain. Protect our sewers and environment!

It's simple, the toilet is only meant to flush the three P's—
pee,
poop
and paper



Do you know what should go down the drain that is sewer safe?

Orange County Sanitation District

It be flushed down the sink. The best way to get rid of food post what you can and wipe or scrape the remnants in the a drain screen in your sink to catch any remaining bits of ou wash the dishes. Use your garbage disposal sparingly. e drain as a dump will have unforeseen consequences of sewer lines and possible backups in your home.

oils and Grease (FOG)
ever be poured down the sink or garbage disposal. FOG the interior surface of the sewer pipes, hardens over time mally may cause sewage to backup and lead to a sewage our home or on our streets. Running hot water as you grease down the drain will not help either. Many people are that pouring hot water and detergent down the drain ks up grease temporarily. The best way to get rid of FOG ; cool/harden, mix it with other absorbent materials, place g or container and then throw it in the trash.

sems to make its way past the plug. Hair will catch and filter items and is very difficult to get out of piping once it keep hair from going into the pipes by using a fine drain catch hair in your bathtub and shower and dispose of it in the trash.

grounds & eggshells
If properly disposed of in the trash. Never put them in the garbage disposal. Crushed eggshells and coffee grounds can also be used for making garden compost.

Household hazardous materials
such as motor oil, pesticides, paint and solvents should never be poured down the drain. All of these are highly toxic and will cause long term damage to the environment. Dispose of these items by contacting the nearest household hazardous waste collection center where these and other household items can be dropped off. If there is just a little unused paint left, put the can in a safe place (inaccessible to children, pets, or ignition sources) and remove the lid so the remaining contents can dry out. Once the contents have dried out, replace the lid and dispose of the can in the trash or recycler.

to clog. The trash is the place for these items.

Brochure

Kitty Litter
(especially clay kitty litter) will sooner or later clog your pipes, even the ones that claim to be "flushable." Far more problematic is Toxoplasmosis, a parasite found in cat waste that is harmful to marine biology. It's better to keep your cat waste out of wastewater and just put it in the trash.

Condoms & Dental Floss
both cause more problems than you'd imagine. They don't biodegrade and can cause pipes to clog.

COMES OUT OF THE FAUCET.

The toilet is not the only drain that people are using to get rid of unwanted waste; people are also known to use the kitchen sink as a trash can. Since the invention of the garbage disposal, which claims to grind even the hard stuff such as small bones and fruit peels, people have turned the sink drain into a common destination for kitchen waste. Again, as long as it fits, people throw it or pour it down the drain. Letting trash flow and go down the kitchen sink (or any other drain in the house) may cause pipes to clog and can eventually lead to sewage spills that harm the environment. Here is a list of the most common things that people dump into their sinks instead of disposing of them properly:



Do you know what should go down the drain, that is sewer safe?

It's simple, the toilet is only meant to flush the **three Ps**—pee, poop and paper.

It's the only thing going down the toilet.
From flushable wipes, medications and sanitary products to flushing these types of items down the toilet causes home (the more you flush) and most importantly can have a huge impact on the environment.

What comes out of the drain is what goes down the drain.
The more trash you put down the drain, the more trash comes out of the drain. The more trash you put down the drain, the more trash comes out of the drain.

Educate yourself and others. **Know What 2 Flush and what to put down the drain.**

Bill Stuffer



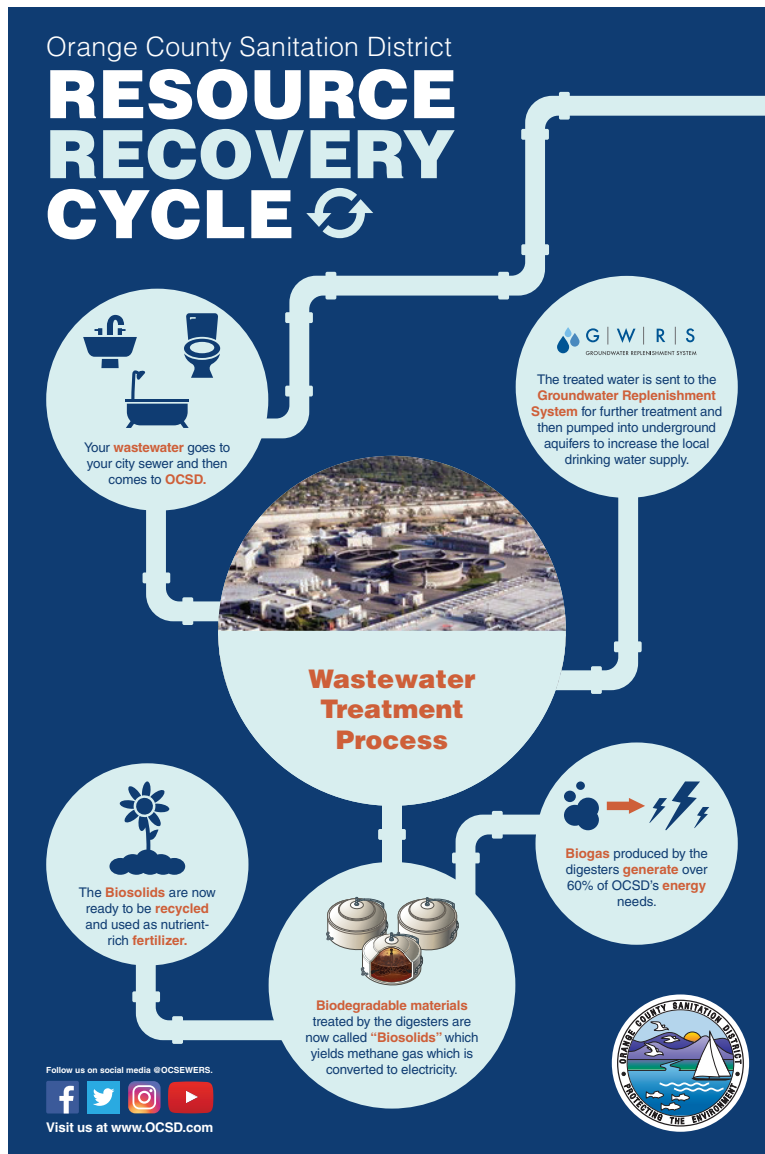
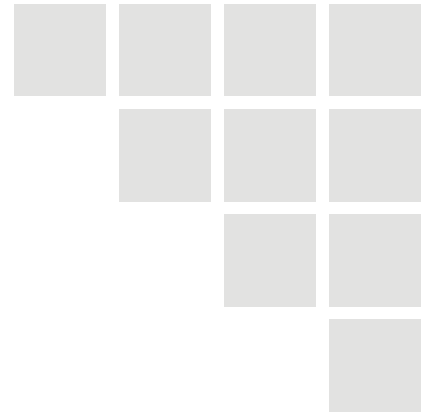
Orange County Sanitation District
10844 Ellis Avenue
Fountain Valley, CA 92708
714.962.2411
forinformation@ocsd.com
www.ocsd.com



OCSD-09/18

OUTREACH

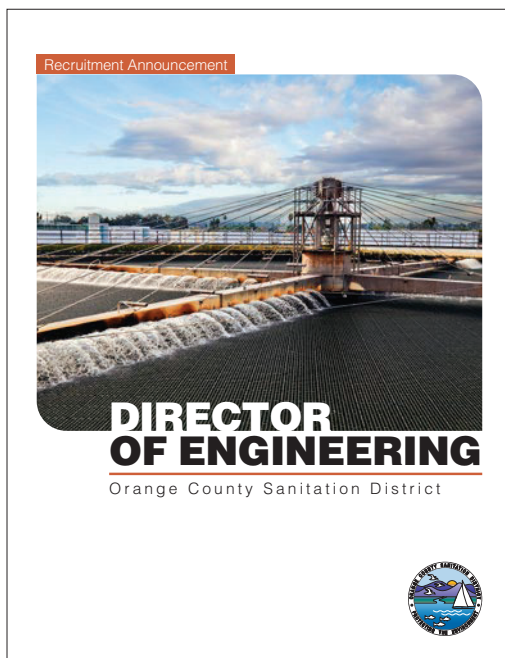
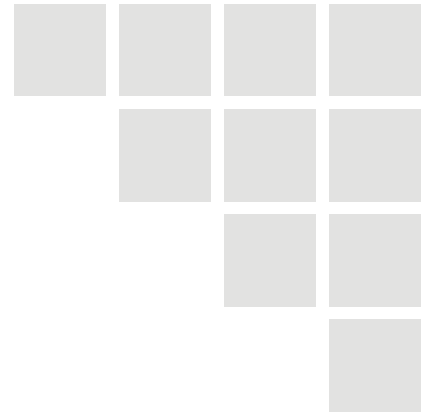
Event Poster



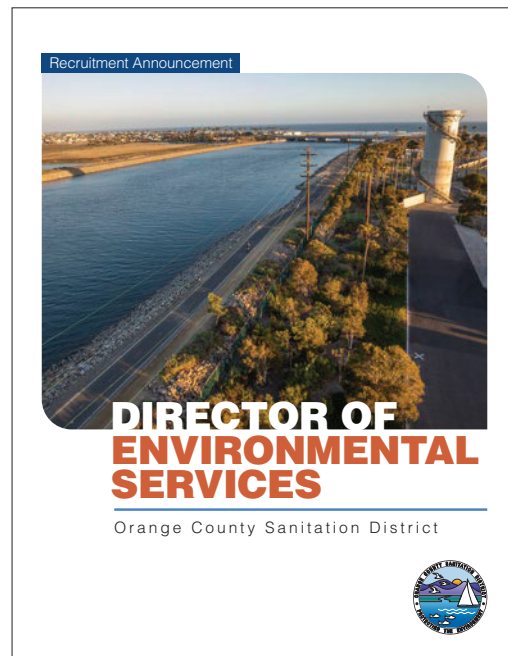
Poster

OUTREACH

Recruitment



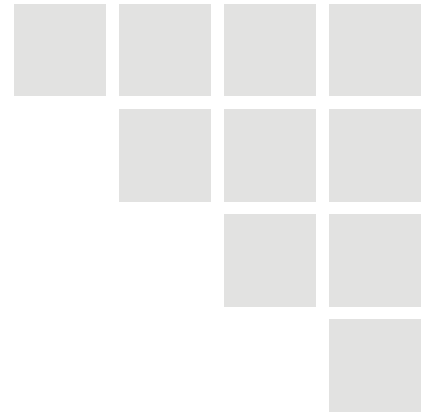
Brochure



Brochure

OUTREACH

Other



Postcard

Want to learn about the work we do?

VISIT US FOR A TOUR.

Sign up now at www.ocsd.com/tours

Construction Updates

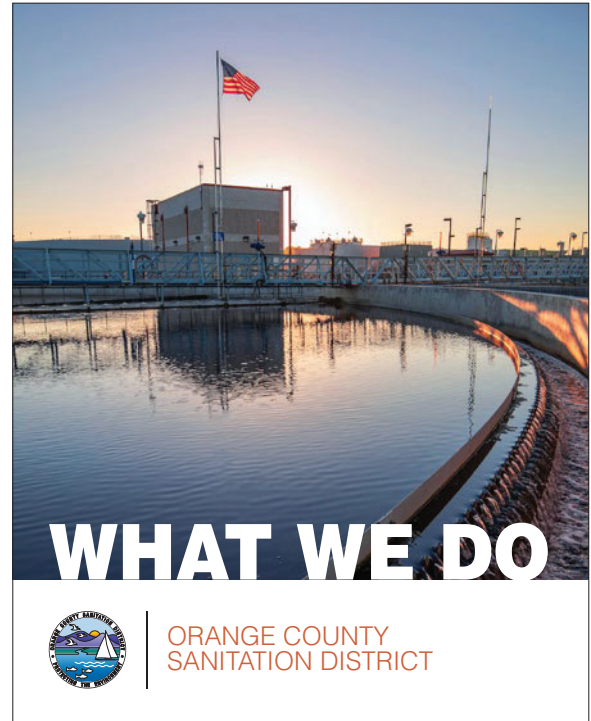
Construction Hotline
714.379.2965
ConstructionHotline@ocsd.com

Stay Connected. Follow us!



@ocsewers

10844 Ellis Avenue, Fountain Valley, CA 92708 | 714.962.2411 | www.ocsd.com



Brochure



Legislative Card

STATE
Secure funding for infrastructure, collection improvements and renewable energy at the Fountain Valley Plant No. 1 and Huntington Beach Plant No. 2.

Support legislation or regulations that restrict the use of microplastics or wipes and the disposal into the sewer system.

Work with legislators to ensure that unrealistic regulations are not placed on wastewater treatment facilities.

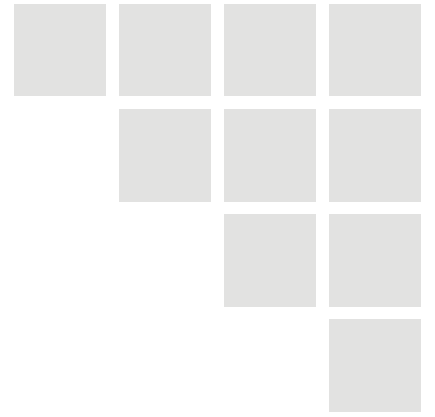
FEDERAL
Advocate for federal water infrastructure funding including State Revolving Fund and the Water Infrastructure Improvements for the Nation (WIIN) Act.

Work with the Administration and Congress to advance permitting processes including 10-year National Pollutant Discharge Elimination System (NPDES) permits.

Promote restoration of federal deductibility of state and local tax payments and oppose elimination or restriction on the use or availability of tax-exempt financing for public infrastructure.



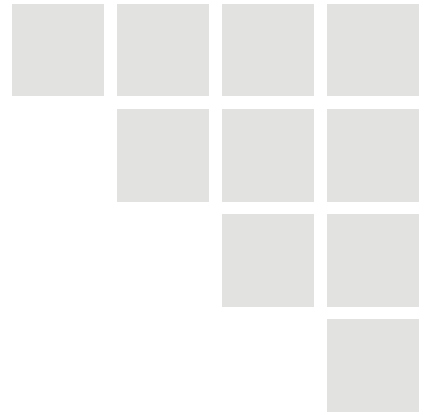
Business Card



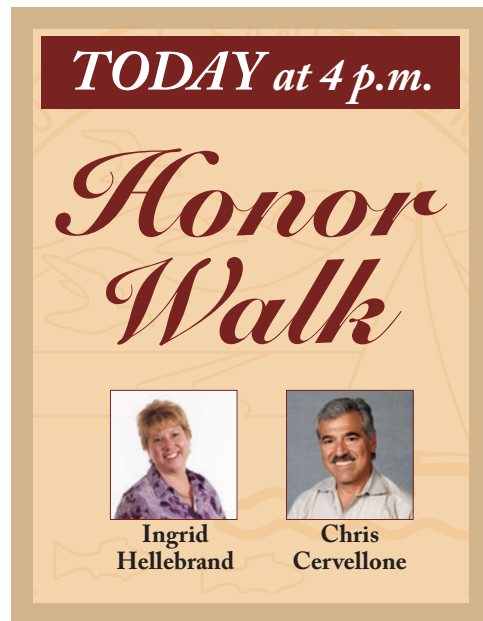
SPECIAL EVENTS

SPECIAL EVENTS

Honor Walk



Invitation



Poster



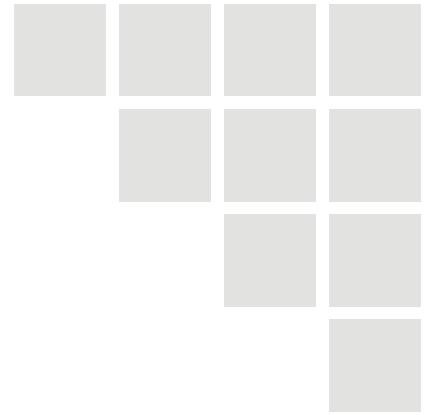
Brochure



Program


SPECIAL EVENTS

State of the District



ORANGE COUNTY SANITATION DISTRICT

State of the District Breakfast




Friday, October 19, 2018
8 a.m. - 10 a.m.

Join our Board of Directors and General Manager as we discuss our accomplishments and exciting advances.

Mile Square Golf Course Clubhouse
10401 Warner Avenue
Fountain Valley, CA 92708

For questions, email:
forinformation@ocsd.com





An optional tour of our Fountain Valley Plant No. 1 will take place immediately following the event.

Invitation

ORANGE COUNTY SANITATION DISTRICT

STATE of the DISTRICT

Podium Sign



ORANGE COUNTY SANITATION DISTRICT

STATE of the DISTRICT




Image: Oregon Sanitation Program of Plant No. 1

Program

STATE OF THE DISTRICT PROGRAM

Friday, October 19, 2018

Breakfast and Networking

Welcome and Pledge of Allegiance
Board Chairman, **Gregory C. Seaborn, PLS**





Opening Remarks
Board Vice-Chairman, **David Shawver**

Orange County Sanitation District
Overview
General Manager, **James D. Herberg**

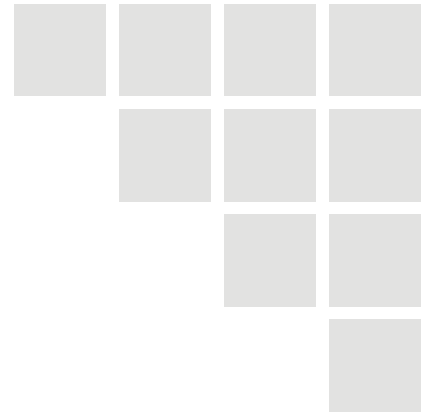
State of the District Presentation
Board Chairman, **Gregory C. Seaborn, PLS**

Conclusion
General Manager, **James D. Herberg**

Facility tour immediately following program.
A bus will be available to take you to our OCCSD Plant No. 1
Located at: 10844 Ellis Ave., Fountain Valley.

FOLLOW US @OCSDNEWS





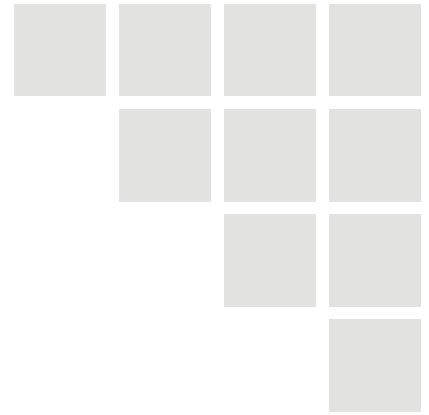
#OCSDStateofTheDistrict



INTERNAL PROJECTS

INTERNAL PROJECTS

Employee Communications



Employee Bi-Monthly Newsletter

Thanking our Veterans

We would like to thank all of our OCSD employees and retirees who have or are currently serving our great nation.

This month, we will have a poster out in the Lobby of Plant No. 1 and Plant No. 2 with photos of our employees in the service. Make sure you check it out!

Save the Date! Holiday Luncheons

When:
Monday, December 10
 7 p.m. - P1 frontside night shift
 8:30 p.m. - P2 frontside night shift
Tuesday, December 11
 11:30 a.m. to 1 p.m. - P1 day shift
Thursday, December 13
 11:30 p.m. to 1 p.m. - P2 day shift
 7 p.m. - P1 backside night shift
 8:30 p.m. - P2 backside night shift

Where:
 P1 day shift - Board Room, Admin, Conf. Rooms
 P1 night shift - Control Center
 P2 day shift - Warehouse
 P2 night shift - Operations Center Kitchen

Did you know?

Pouring fats, oils and grease (FOG) down your drain can lead to **backups and sewer spills**. Your kitchen drain is generally only an inch and a half in diameter and can be easily clogged by grease and other solid food waste that goes down the sink or waste disposal unit. Please remember during this holiday season, **the drain is not a dump!** Share the message.

Dates to Remember

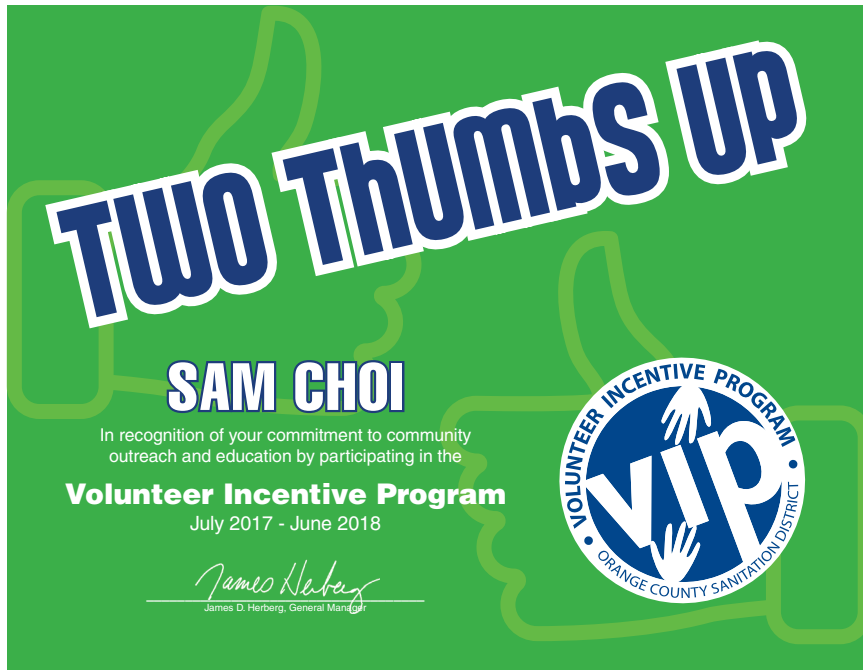
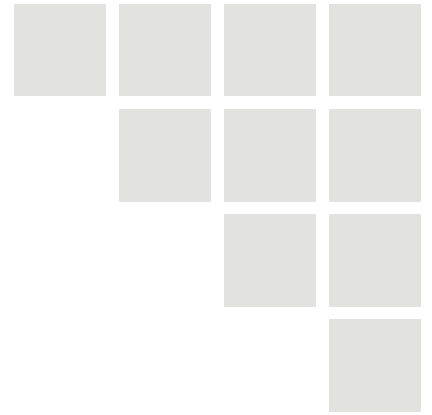
Nov. 4 - Daylight Savings (fall back)
 Nov. 6 - Election Day
 Nov. 12 - Veteran's Day (OCSD Holiday)
 Nov. 22 & 23 - Thanksgiving break (OCSD Holiday)

Please be sure to obtain supervisor approval for all events and presentations during work hours.

Monthly Bulletin

INTERNAL PROJECTS

Employee Event - VIP Luncheon



Certificate



Chocolate Bar Wrapper

INTERNAL PROJECTS

Employee Event - Harvest Festival



Table Tent



Backdrop



Web Banner

INTERNAL PROJECTS

Employee Event - Holiday Luncheon

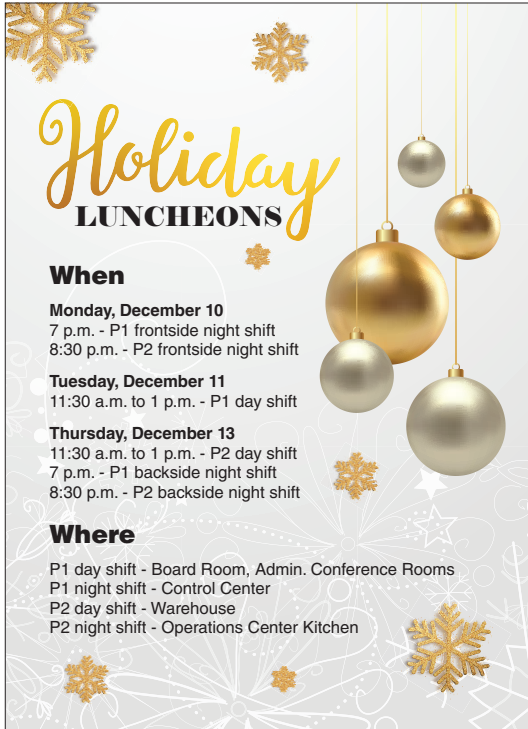


Table Tent



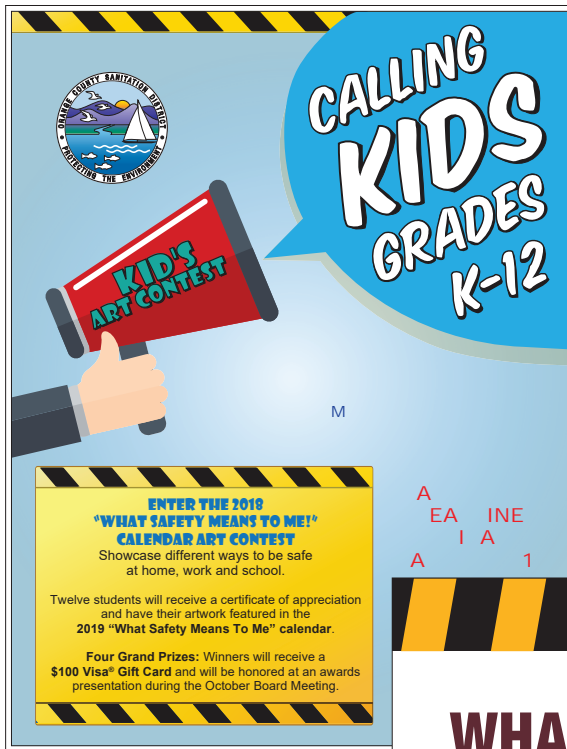
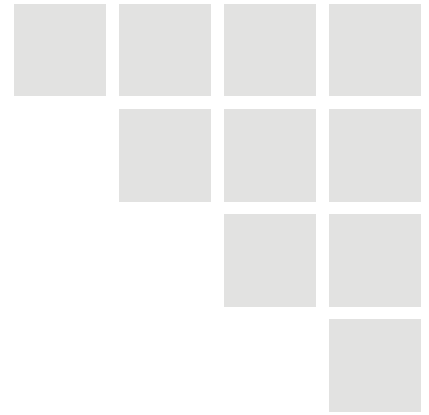
Backdrop



Signage

INTERNAL PROJECTS

Safety Contest



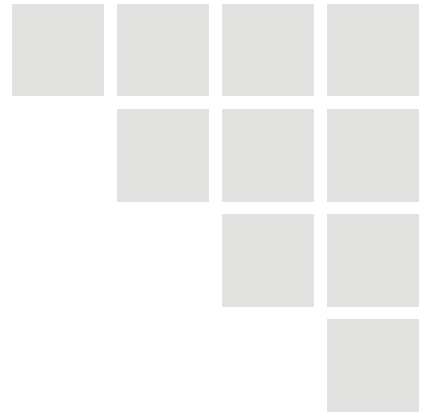
Flyer



Calendar

INTERNAL PROJECTS

History Wall Redesign

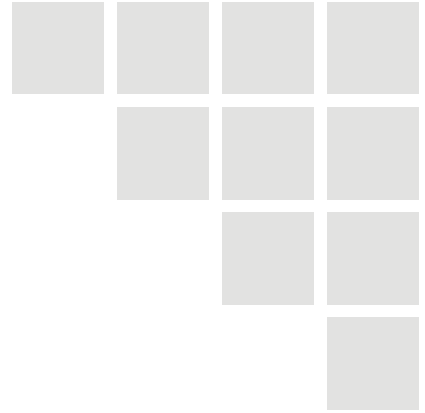


Wall Display



INTERNAL PROJECTS

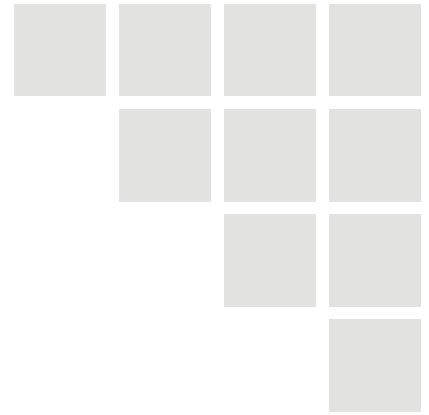
VIP Logo Redesign



Logos

INTERNAL PROJECTS

SharePoint Redesigns



EMPLOYEE RECOGNITION PROGRAMS

Volunteer Incentive Program	Core Awards Program	Service Awards Program	Employee Wellness Program	Safety Recognition Program	IDEA Program	Honor Walk
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Programs Home Page

VOLUNTEER INCENTIVE PROGRAM

Purpose
The Volunteer Incentive Program (VIP) seeks to recognize and reward employees for contributing their time and efforts as volunteers in support of OCSD's community outreach activities such as plant tours, speakers' bureaus, and community events.

How to sign up?

1. Contact the Public Relations Office to obtain a volunteer registration form. Register in our database.
2. Write the date, time, hour and address of the activity on the form.
3. You must have your supervisor's approval of time spent on the activity before you leave the office.

How does it work?
Points will be awarded to you and added to the total points earned. Points will be awarded to you based on the number of hours you volunteer. Points will be awarded to you based on the number of hours you volunteer. Points will be awarded to you based on the number of hours you volunteer.

Point System
All hours volunteered will make an OCSD employee eligible to receive a reward. Points will be awarded to you based on the number of hours you volunteer. Points will be awarded to you based on the number of hours you volunteer. Points will be awarded to you based on the number of hours you volunteer.

REWARDS

3 points	Coffee Mug
5 points	Shower
10 points	Car Sun Shade or Travel Organizer
15 points	Luggage Bag
20 points	OCSD Baseball Hat or Whisk/Plush Hat
25 points	Beach Towel
30 points	Emergency Kit
35 points	Phone Charger
40 points	Office Bag

Awards Luncheon
All employees who accumulate a minimum of four points will be invited to a reward luncheon and awards ceremony. There will be awards in the presence of the director.

■ Volunteer of the Year Award
■ Special Award
■ Division of the Year Award

VIP POINTS

VIP Page

CORE AWARDS PROGRAM

Purpose
To acknowledge exemplary accomplishments by an individual and/or team.

WHO'S ELIGIBLE? & HOW IT WORKS

TYPES OF AWARDS

NEW!

Core Award Prize Drawings

Employees who receive a Core Award certification July 1 - December 31 and/or January 1 - June 30 are eligible for prize drawings. Eligible employees will have their names entered in the applicable drawing for January and/or July Prize drawing winners will select their prize from a list of options.

For EMT, Managers, and Supervisors only

PROGRAM INFORMATION

REQUEST AN AWARD

Core Awards Page

SERVICE AWARDS PROGRAM

Purpose
Service Awards recognize employees for their commitment and dedication to OCSD for milestone years of service (e.g., five, ten, fifteen).

Who is eligible?
All OCSD employees are eligible except interns.

How it works?
Every five years of consecutive and uninterrupted employment are recognized with a certificate of recognition acknowledging an employee's tenure with OCSD. Human Resources will coordinate with the direct supervisor of the employee being recognized as their milestone tenure is reached. The supervisor will be responsible for presenting the award trophy or certificate depending on the preference of the employee. Service awards will be presented to eligible employees during the calendar year in which the milestone is attained.

Service Awards include:

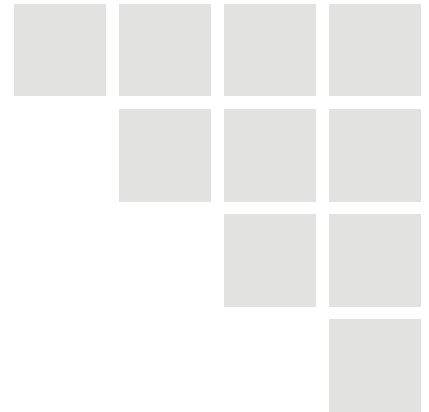
- Choice of a non-monetary reward from an approved catalogue with cash value, which increases based on years of service.
- Commendation letter from the General Manager.
- Agency-wide recognition in the employee newsletter.*
- Service milestones of 20 or more years of service may be recognized at an OCSD Board meeting.*
- Service milestones of 25 or more years of service may be featured in an article in The Pipeline.*

*With employee consent.

Service Awards Page

INTERNAL PROJECTS

SharePoint Redesigns



EMPLOYEE WELLNESS PROGRAM

How it works?
The Employee Wellness Program offers a variety of events and services that help enrich employee health and well-being.

Who is eligible?
All OCSD employees are eligible. Interns are ineligible for onsite gym membership, flu shots, and health classes.

TYPES OF WELLNESS ACTIVITIES

<p>Annual Health Fair OCSD offers annual interactive Health Fairs at Plant Nos. 1 and 2, during which employees can gain health education and learn about their benefits by interacting and engaging with health insurance providers and other vendors offering health-related products and services. Health screenings are also available. Participants who attend the events may have a chance to win prizes and receive giveaways.</p>	<p>Flu Shots Employees may obtain flu shots annually at the Health Fair at no cost. Flu shots may also be provided outside of the Health Fair during flu season.</p>
<p>Health Education A variety of onsite seminars and classes are offered throughout the year to provide health and wellness education, tips, and lifestyle advice to employees. Classes and seminars will be advertised to employees as they come up throughout the year.</p>	<p>Wellness Events OCSD hosts a variety of wellness activities for interested employees to participate in, including American Red Cross blood drives, early detection health screenings, and walking events. Events will be advertised to employees as they come up throughout the year.</p>
<p>Onsite Gyms An onsite gym is available for employees at Plant Nos. 1 and 2 at a nominal membership fee in accordance with Policy 5.A Employee Participation in Athletic and Recreational Activities on Off-Duty Time. Click here for membership and waiver form.</p>	<p>Walking Paths Walking paths are available at Plant Nos. 1 and 2 and interested employees may utilize them during breaks and lunch periods. Safety vests are required. Click here to view Walking path maps.</p>

Employee Wellness Page

SAFETY RECOGNITION PROGRAM

Recognition Categories

"On the Spot"
Employee(s) may be recognized under this category as follows:

- Positively contributing to the safety and health of OCSD and its employees or by demonstrating safety accomplishments;
- Working safely;
- Wearing the appropriate Personal Protective Equipment (PPE);
- Raising safety concerns to the supervisor;
- E-mailing supervisors and co-workers to provide warning of hazardous areas;
- Volunteering to give safety talks/meetings;
- Going outside their scope of duties to ensure the safety of others at the District;
- Providing and implementing ideas to further improve the safety of the work area;
- Serving as a role model in safety to others; and
- Any other positive contributions that are safety and health related.

Individual Recognition
Employee(s) may be recognized under this category as follows:

- Identifying and mitigating new hazards that have not been previously addressed;
- Submitting CMM3 safety service requests to improve safety. All CMM3 safety service requests shall include specific information describing how to mitigate the safety hazard in sufficient detail to address the safety improvement.

Group Recognition
Groups may be recognized under this category as follows:

- Division(s) that complete the calendar year without a recordable or lost time injury;
- Division having the greatest safety record improvement based upon recordable and lost time improvement from the previous year.

POLICY

ONSITE CATALOG

ONLINE CATALOG

More Information
Risk Management has added an additional source of incentive items to augment the District-logged items that are currently available. The vendor, CA Star, has different levels of items that employees can redeem their safety coins for when they choose. If employees wish to use this vendor they should contact Karen Landgrave in Risk Management. The number of coins that are redeemed will determine the level of incentive that employees can choose. Below is a list showing the number of coins needed for each Category. Coining options only go up to 1. Employees can redeem up to 21 coins per fiscal year.

Award Type #	Catalog	# of Coins
100000000001	A Catalog	3
100000000002	B Catalog	3
100000000003	C Catalog	4
100000000004	D Catalog	6
100000000005	E Catalog	6
100000000006	F Catalog	7
100000000007	G Catalog	8
100000000008	H Catalog	10
100000000009	I Catalog	14
100000000010	J Catalog	17

Login Information
Username: ocscsd24
Password: safety

The collections/catalogs are now listed as Milestones. You select it from top left corner under Award Type. You can now

Safety Recognition Page

IDEA PROGRAM

Purpose
The IDEA (Incentives for District Employees Achievements) Program promotes enhancements to procedures, working conditions, and practices.

POLICIES & PROCEDURES

BEFORE YOU SUBMIT

SUBMIT AN IDEA

ARCHIVE SITE

IDEA Page

HONOR WALK

Purpose
The Honor Walk is designed to recognize former employees and board members who have made distinct and significant contributions to OCSD.

GUIDELINES

PAST NOMINEES

APPLICATION SAMPLE

CLICK HERE TO VIEW HONOR WALK CEREMONY PHOTOS

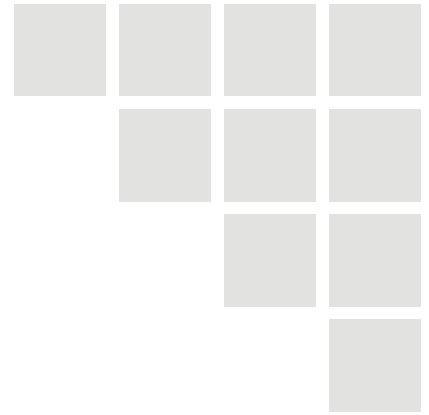
HONOR WALK BROCHURE

HONOR WALK NOMINATION FORM

Honor Walk Page

INTERNAL PROJECTS

Signage



Maintenance Vision

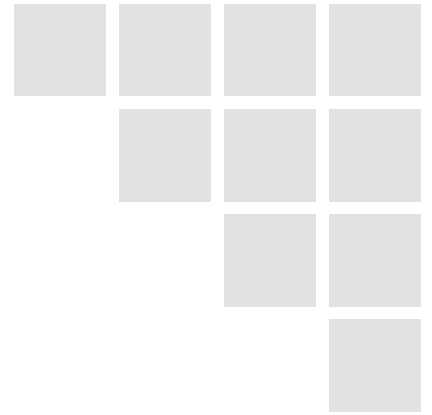
To develop and implement maintenance strategies for civil, mechanical, electrical, instrumentation and control system assets to maximize asset life cycle with the lowest risk of process failure at the lowest cost.



Maintenance Sign

INTERNAL PROJECTS

Open Enrollment



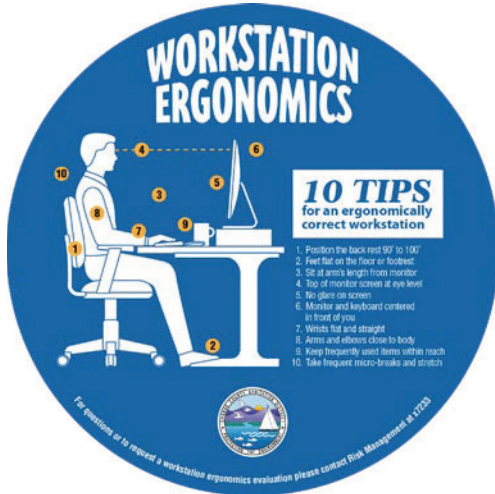
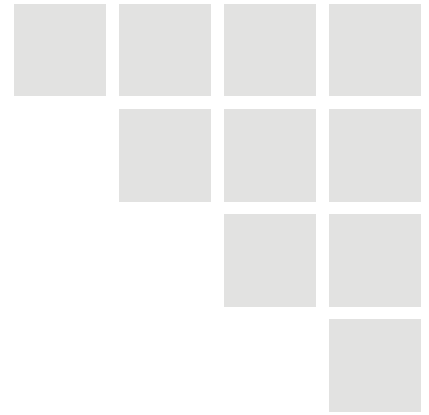
Postcard



Banner

INTERNAL PROJECTS

Other



Mouse Pad



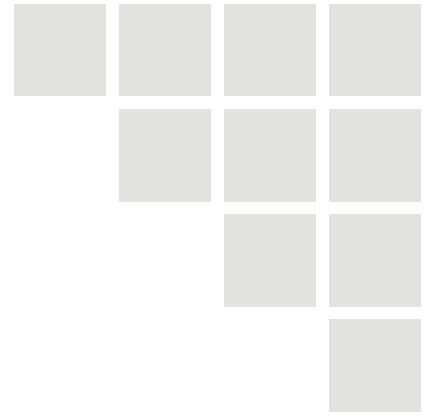
Sticker



Award Application



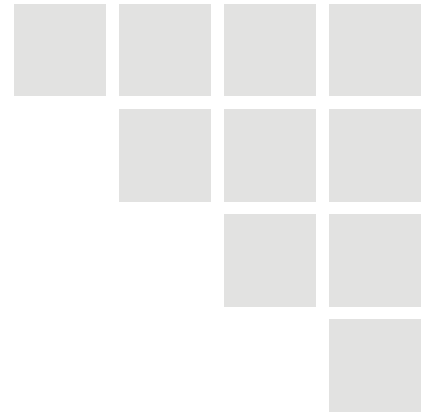
Sticker



BRANDING

BRANDING

65th Anniversary



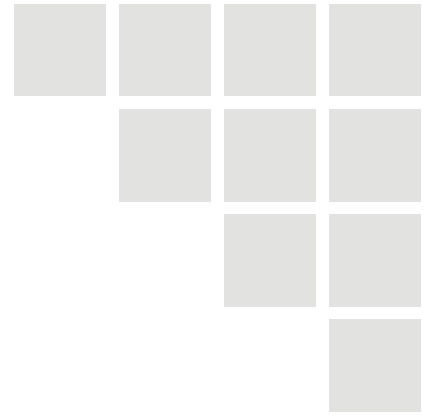
Logo



PowerPoint
Template

BRANDING

65th Anniversary



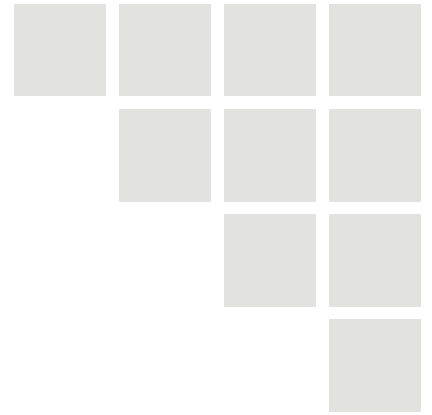
Street Pole Banner



Bag

BRANDING

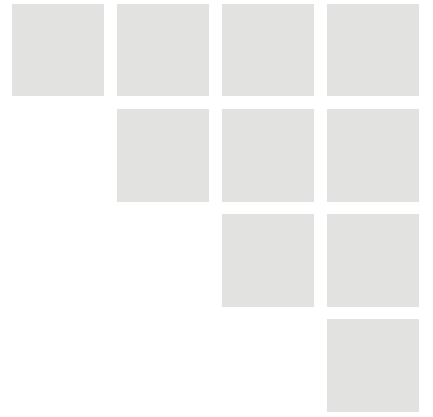
65th Anniversary



P2 Window Display

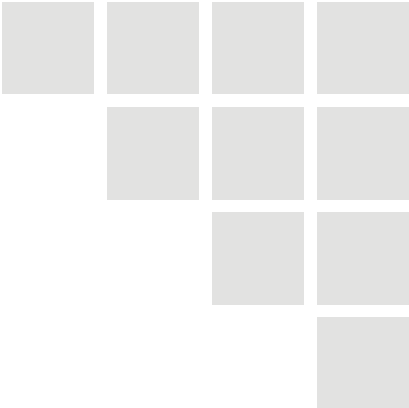


P1 Window Display



REPORTS

REPORTS



ORANGE COUNTY SANITATION DISTRICT

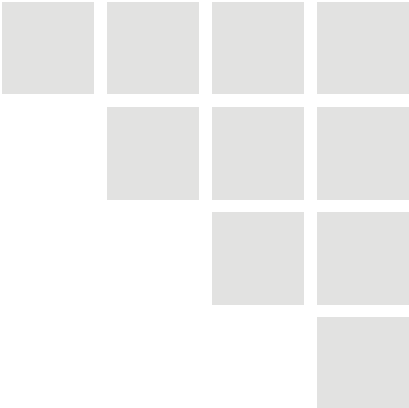
A SENSE OF PURPOSE

17
18

Annual Report

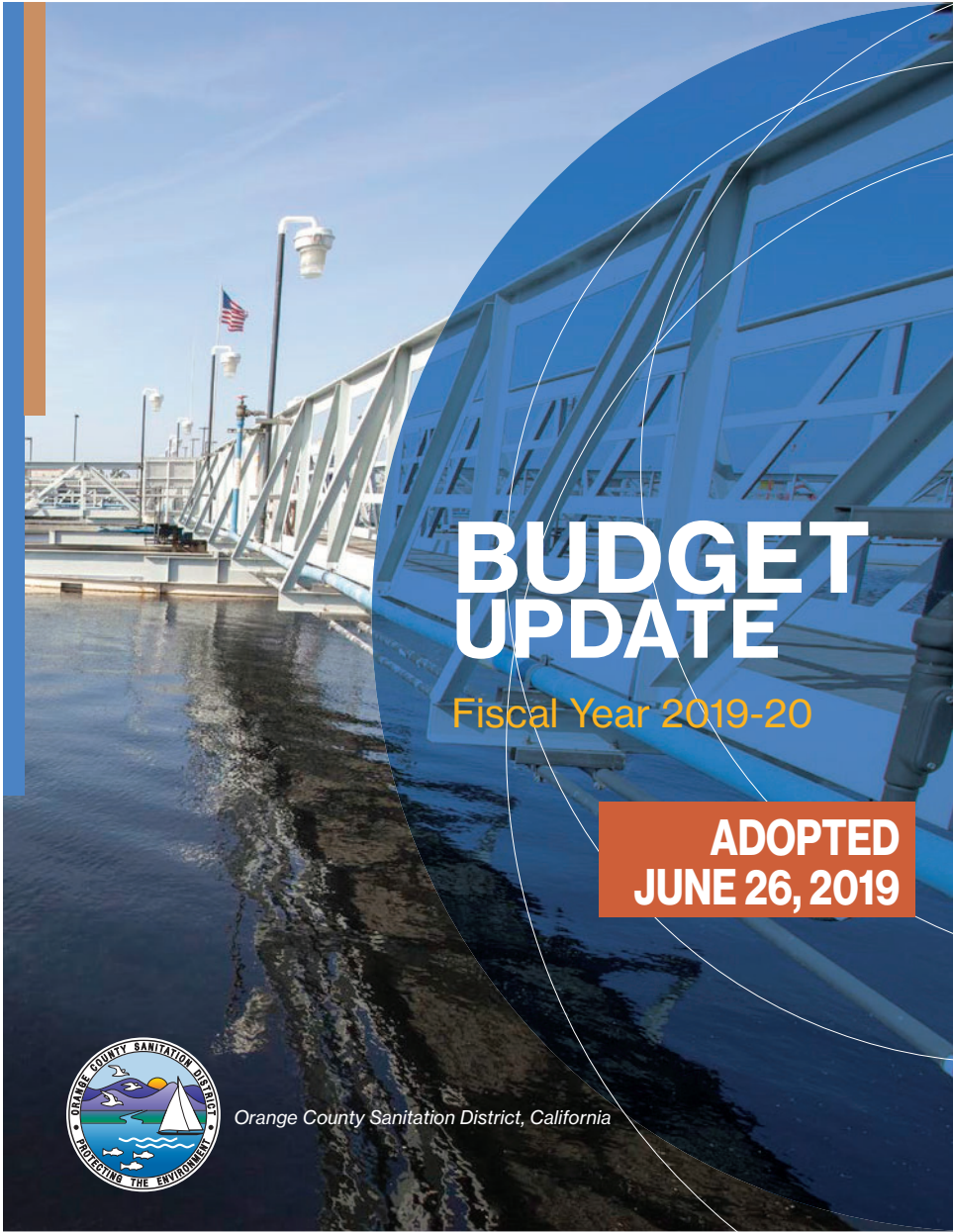
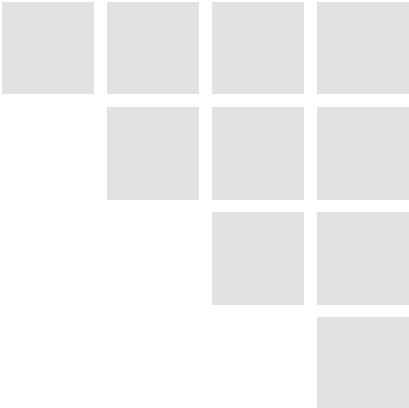
Annual Report

REPORTS



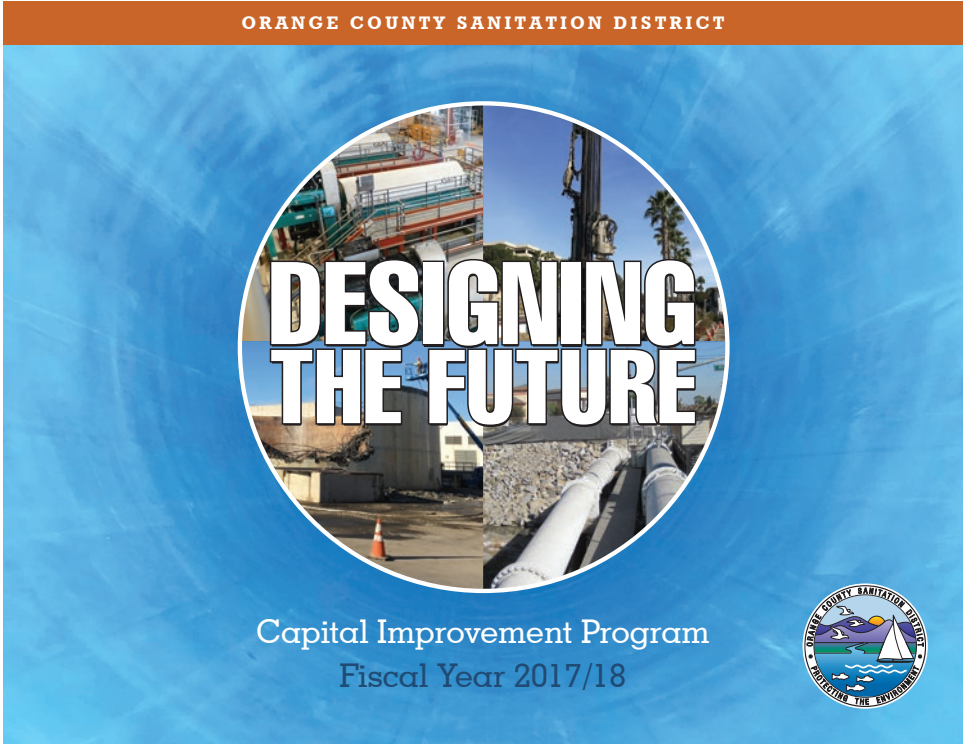
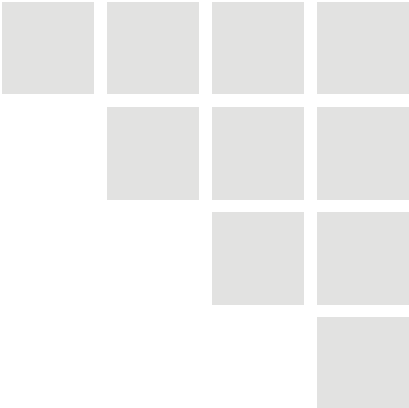
Biosolids Report Cover Design

REPORTS



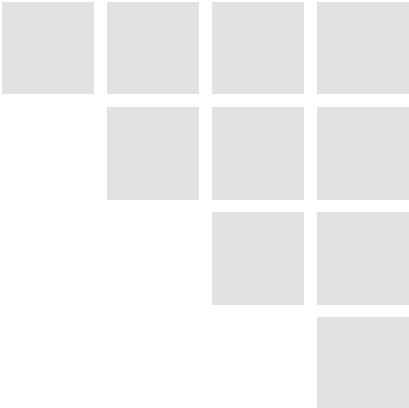
Budget Book Update

REPORTS



CIP Annual Report

REPORTS



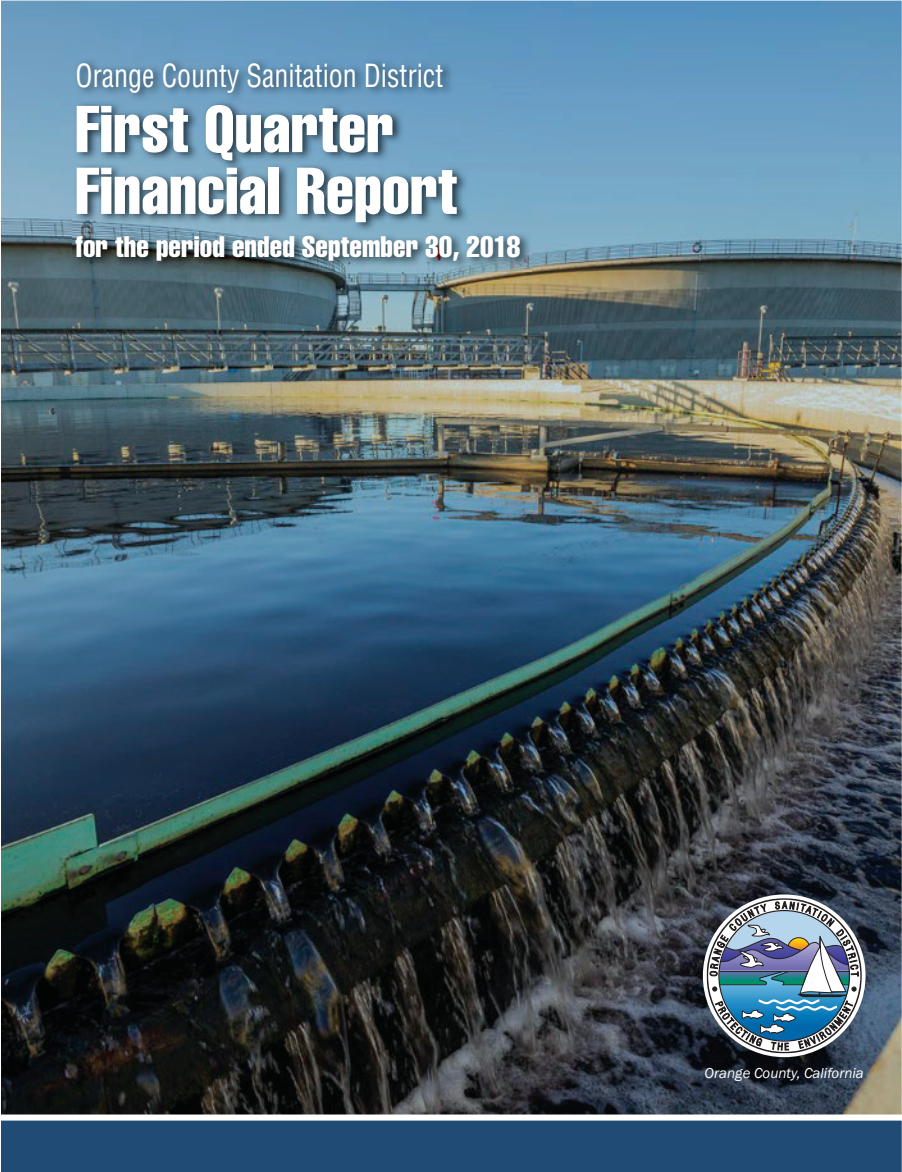
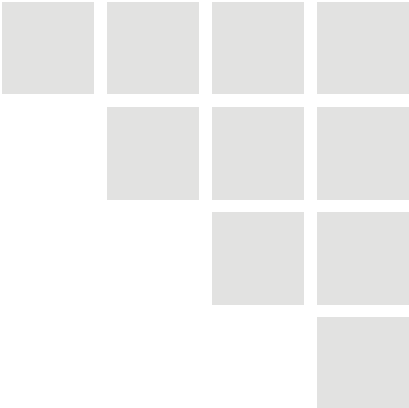
Orange County Sanitation District
**Comprehensive Annual
Financial Report**
for the year ended June 30, 2018



Orange County, California

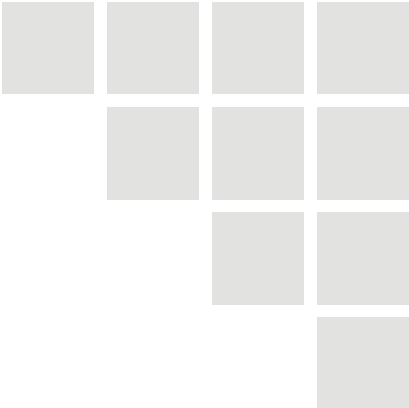
Financial Report Cover Design

REPORTS



Financial Report Cover Design

REPORTS



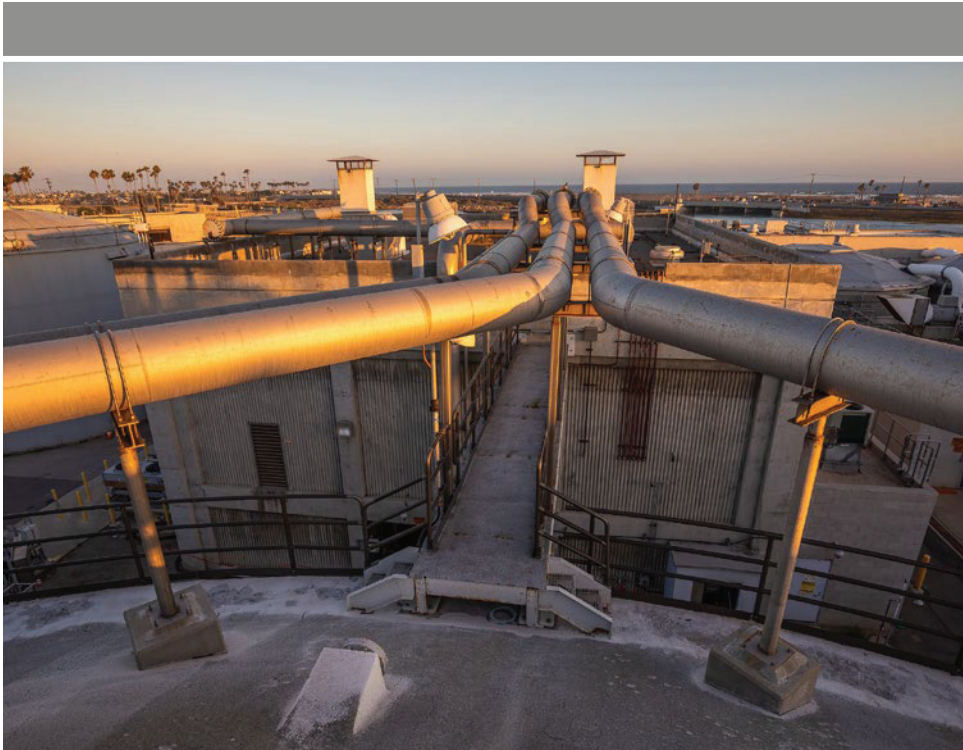
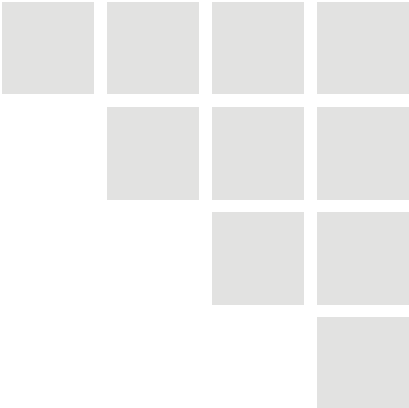
ORANGE COUNTY SANITATION DISTRICT
**Mid-Year
Financial Report**
for the period ended December 31, 2018



Orange County, California

Financial Report Cover Design

REPORTS



ORANGE COUNTY SANITATION DISTRICT

Third Quarter Financial Report

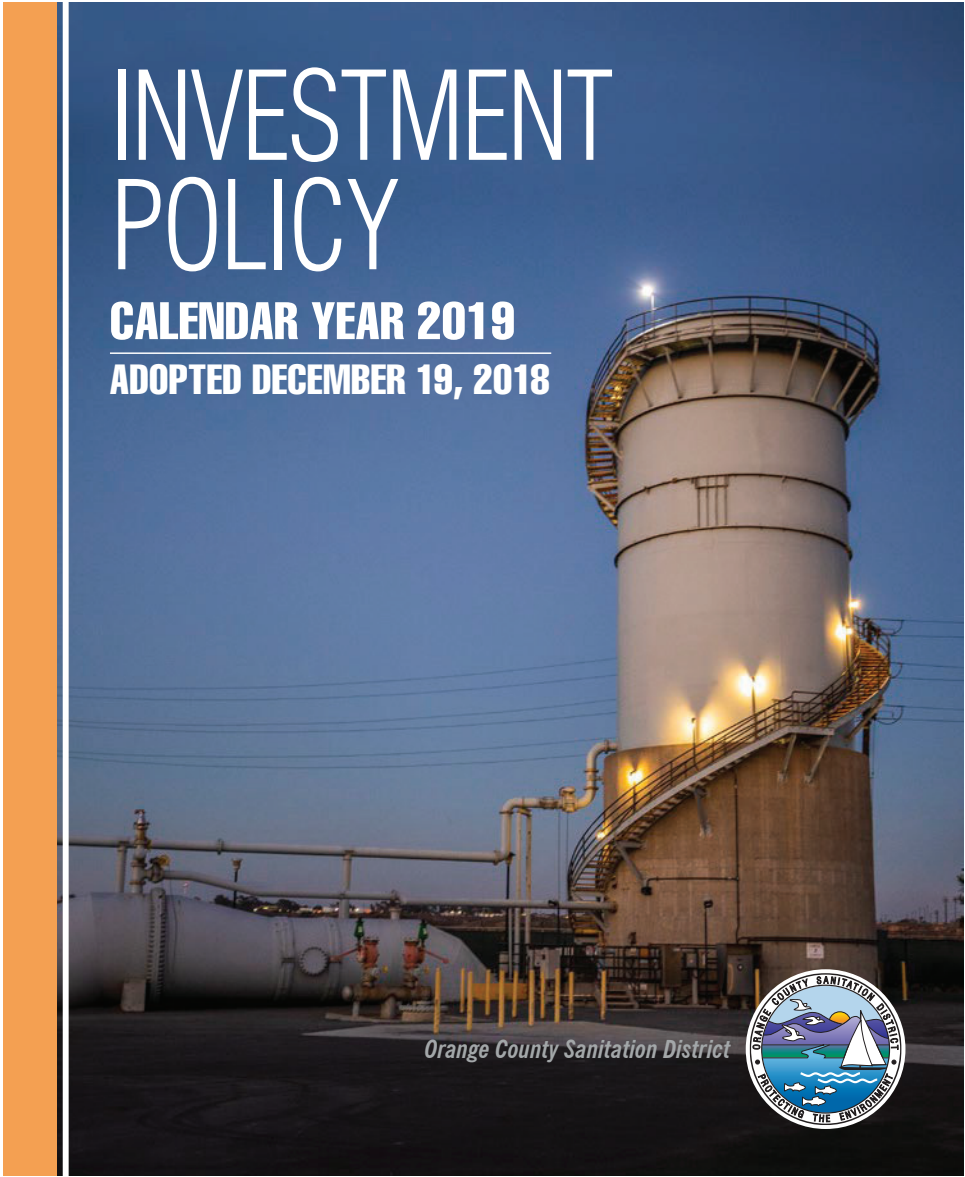
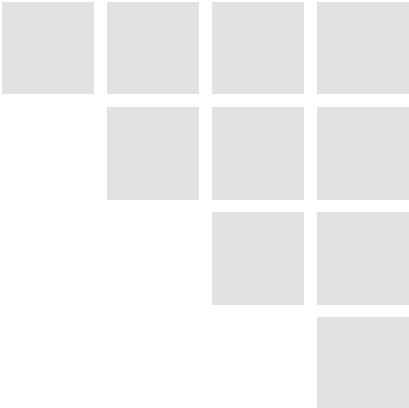
for the period ended March 31, 2019



Orange County, California

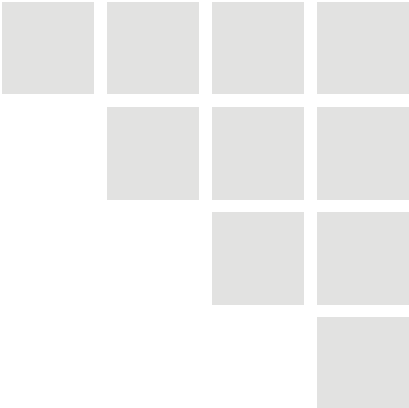
Financial Report Cover Design

REPORTS



Investment Policy Cover Design

REPORTS



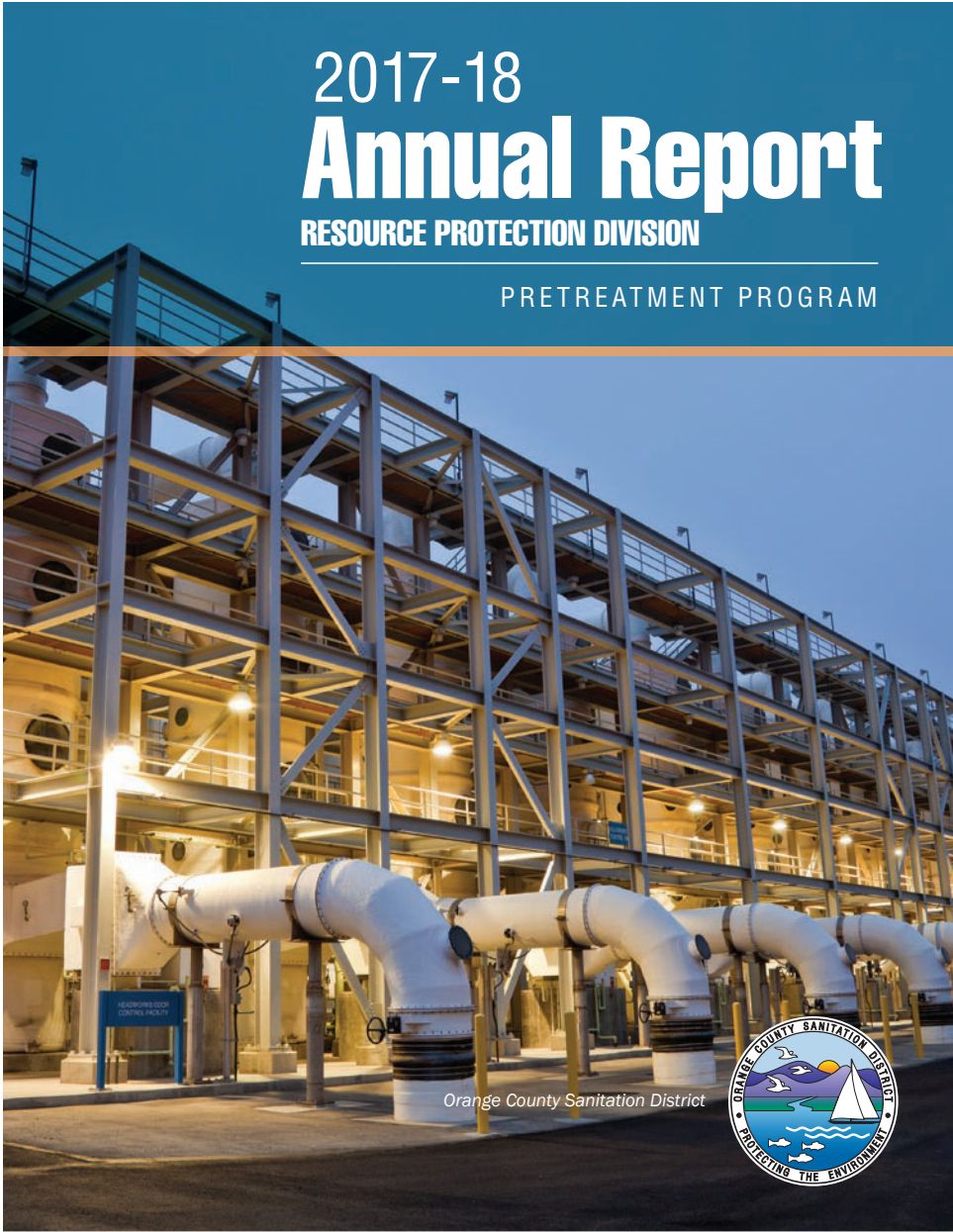
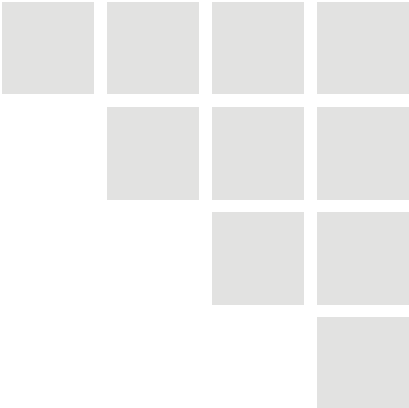
ORANGE COUNTY SANITATION DISTRICT

Personnel Policies & Procedures Manual



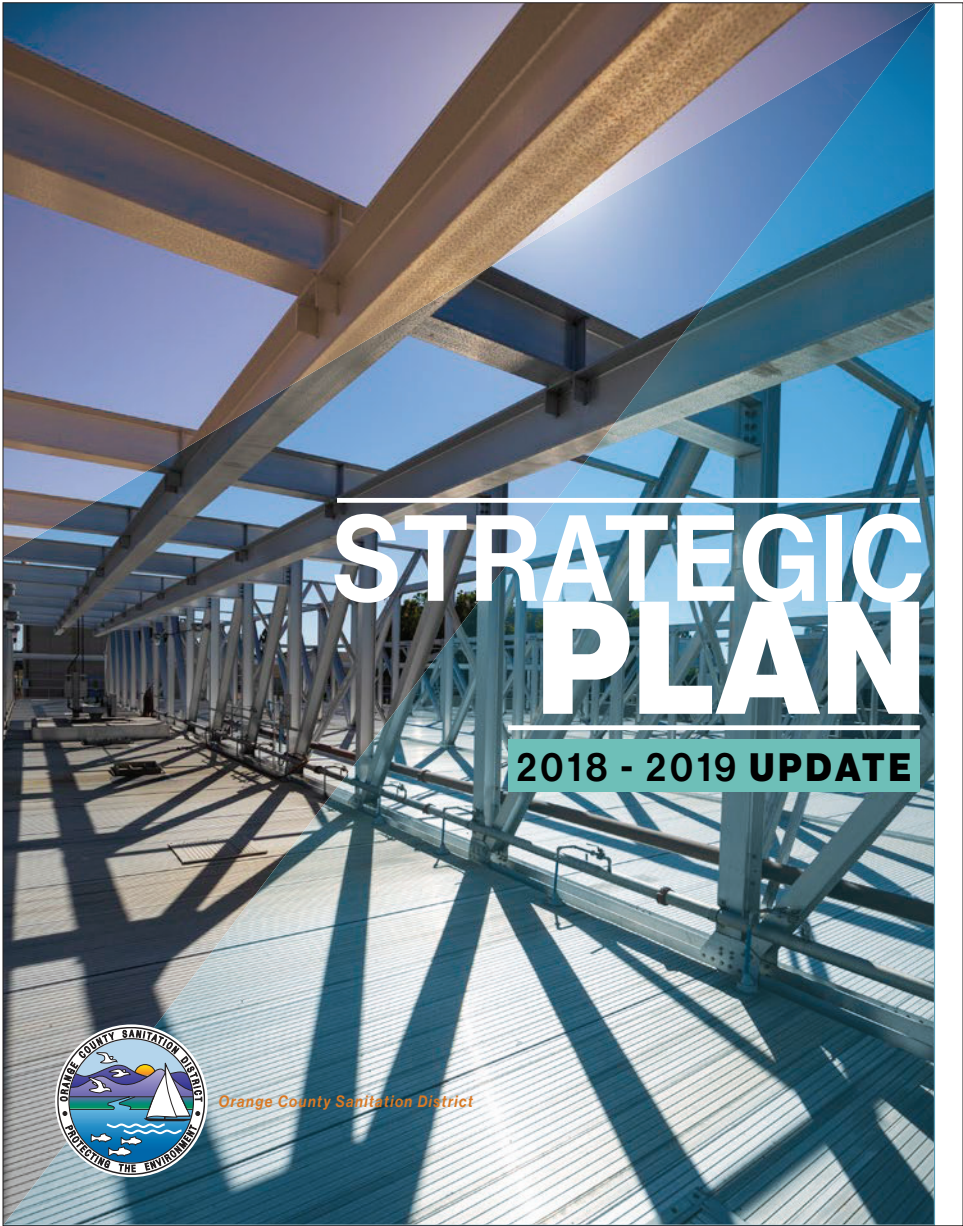
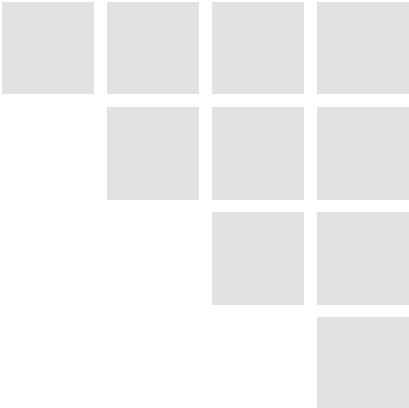
Policies & Procedures Cover Design

REPORTS



Resource Protection Report Cover Design

REPORTS



Strategic Plan Cover Design

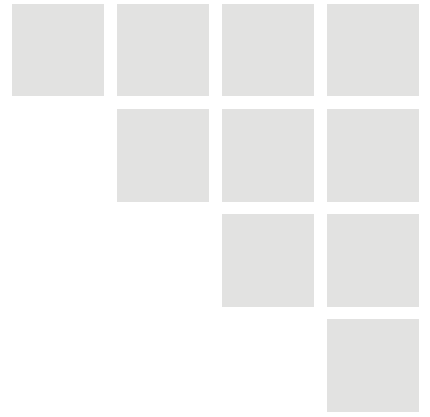
REPORTS



ORANGE COUNTY SANITATION DISTRICT

Board of Directors'
2019 GUIDELINES
AND PROCEDURES

Prepared by Board Services



Public Affairs Division
10844 Ellis Avenue
Fountain Valley, CA 92708