

**Serving:**

Anaheim

Brea

Buena Park

Cypress

Fountain Valley

Fullerton

Garden Grove

Huntington Beach

Irvine

La Habra

La Palma

Los Alamitos

Newport Beach

Orange

Placentia

Santa Ana

Seal Beach

Stanton

Tustin

Villa Park

County of Orange

Costa Mesa  
Sanitary District

Midway City  
Sanitary District

Irvine Ranch  
Water District

Yorba Linda  
Water District



## Orange County Sanitation District

10844 Ellis Avenue, Fountain Valley, CA 92708

714.962.2411 • [www.ocsd.com](http://www.ocsd.com)

March 3, 2020

### **NOTICE OF MEETING**

#### LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

#### ORANGE COUNTY SANITATION DISTRICT

**Monday, March 9, 2020 – 12:00 p.m.**

Administration Building  
10844 Ellis Avenue  
Fountain Valley, California 92708  
[WWW.OCSD.COM](http://WWW.OCSD.COM)

A meeting of the Legislative and Public Affairs Committee of the Orange County Sanitation District will be held at the above location, date, and time.

***Our Mission:** To protect public health and the environment by providing effective wastewater collection, treatment, and recycling.*

<b>LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE MEETING DATES</b>	<b>BOARD MEETING DATES</b>
Monday 03/09/20 12:00 p.m.	03/25/20
Monday 04/13/20 3:30 p.m.	04/22/20
Monday 05/11/20 12:00 p.m.	05/27/20
<b><i>JUNE – DARK</i></b>	06/24/20
Monday 07/13/20 3:30 p.m.	07/22/20
<b><i>AUGUST – DARK</i></b>	08/26/20
Monday 09/14/20 12:00 p.m.	09/23/30
<b><i>OCTOBER – DARK</i></b>	10/28/20
Monday 11/09/20 12:00 p.m.	<b><i>11/18/20 *</i></b>
<b><i>DECEMBER – DARK</i></b>	<b><i>12/16/20 *</i></b>
<b><i>JANUARY – DARK</i></b>	01/27/21
Monday 02/08/21 12:00 p.m.	02/24/21

***\* Meeting will be held on the third Wednesday of the month***

## ROLL CALL

### LEGISLATIVE & PUBLIC AFFAIRS COMMITTEE

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Meeting Date: March 9, 2020

Time: 12:00 p.m.

Adjourn: \_\_\_\_\_

#### **COMMITTEE MEMBERS (7)**

Peter Kim, Chair	
Allan Bernstein, Vice-Chair	
Lucille Kring, Member-At-Large	
Erik Peterson, Member-At-Large	
Christina Shea, Member-At-Large	
David Shawver, Board Chair	
John Withers, Board Vice-Chair	

#### **OTHERS**

Brad Hogin, General Counsel	

#### **STAFF**

Jim Herberg, General Manager	
Rob Thompson, Assistant General Manager	
Lorenzo Tyner, Assistant General Manager	
Celia Chandler, Director of Human Resources	
Kathy Millea, Director of Engineering	
Lan Wiborg, Director of Environmental Services	
Kelly Lore, Clerk of the Board	
Jennifer Cabral, Administration Manager	
Daisy Covarrubias, Pr. Public Affairs Specialist	
Rebecca Long, Senior Public Affairs Specialist	

**ORANGE COUNTY SANITATION DISTRICT**  
**BOARD OF DIRECTORS**  
**Complete Roster**

Effective 02/19/2020

<b>AGENCY/CITIES</b>	<b>ACTIVE DIRECTOR</b>	<b>ALTERNATE DIRECTOR</b>
Anaheim	Lucille Kring	Denise Barnes
Brea	Glenn Parker	Cecilia Hupp
Buena Park	Fred Smith	Connor Traut
Cypress	Mariellen Yarc	Stacy Berry
Fountain Valley	Steve Nagel	Patrick Harper
Fullerton	Jesus J. Silva	Jan Flory
Garden Grove	Steve Jones	John O'Neill
Huntington Beach	Erik Peterson	Lyn Semeta
Irvine	Christina Shea	Anthony Kuo
La Habra	Tim Shaw	Rose Espinoza
La Palma	Peter Kim	Nitesh Patel
Los Alamitos	Richard Murphy	Dean Grose
Newport Beach	Brad Avery	Joy Brenner
Orange	Mark Murphy	Kim Nichols
Placentia	Chad Wanke	Ward Smith
Santa Ana	Cecilia Iglesias	David Penaloza
Seal Beach	Sandra Massa-Lavitt	Schelly Sustarsic
Stanton	David Shawver	Carol Warren
Tustin	Allan Bernstein	Chuck Puckett
Villa Park	Robert Collacott	Chad Zimmerman

**Sanitary/Water Districts**

Costa Mesa Sanitary District	James M. Ferryman	Bob Ooten
Midway City Sanitary District	Andrew Nguyen	Margie L. Rice
Irvine Ranch Water District	John Withers	Douglas Reinhart
Yorba Linda Water District	Brooke Jones	Phil Hawkins

**County Areas**

Board of Supervisors	Doug Chaffee	Donald P. Wagner
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**Orange County Sanitation District**  
**LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE**  
**Regular Meeting Agenda**  
**Monday, March 9, 2020 - 12:00 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](http://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](mailto: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](mailto:jherberg@ocsd.com) / (714) 593-7300  
Asst. General Manager: Lorenzo Tyner, [ltyners@ocsd.com](mailto:ltyners@ocsd.com) / (714) 593-7550  
Asst. General Manager: Rob Thompson, [rthompson@ocsd.com](mailto:rthompson@ocsd.com) / (714) 593-7310  
Director of Human Resources: Celia Chandler, [cchandler@ocsd.com](mailto:cchandler@ocsd.com) / (714) 593-7202  
Director of Engineering: Kathy Millea, [kmillea@ocsd.com](mailto:kmillea@ocsd.com) / (714) 593-7365  
Director of Environmental Services: Lan Wiborg, [lwiborg@ocsd.com](mailto: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**

**[2020-895](#)**

**RECOMMENDATION:**

Approve Minutes of the Regular Meeting of the Legislative and Public Affairs Committee held February 10, 2020.

**Originator:** Kelly Lore

**Attachments:** [Agenda Report](#)  
[02-10-2020 Legislative Committee Minutes](#)

**NON-CONSENT:**

**2. ORANGE COUNTY SANITATION DISTRICT'S MEMBERSHIPS**

**[2019-784](#)**

**RECOMMENDATION:**

Receive and file the report.

**Originator:** Jim Herberg

**Attachments:** [Agenda Report](#)  
[Agency Memberships](#)

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3. **PUBLIC AFFAIRS UPDATE FOR THE MONTH OF FEBRUARY 2020** [2020-936](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Public Affairs Update for the month of February 2020.

**Originator:** Jim Herberg

**Attachments:** [Agenda Report](#)  
[Outreach and Media Summary Report February 2020](#)

4. **LEGISLATIVE AFFAIRS UPDATE FOR THE MONTH OF FEBRUARY 2020** [2020-940](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Legislative Affairs Update for the month of February 2020.

**Originator:** Jim Herberg

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

5. **OPPOSE ASSEMBLY BILL 2093** [2020-941](#)

RECOMMENDATION:

Approve letter opposing Assembly Bill (AB) 2093 - Public Records: Writing Transmitted by Electronic Mail: Retention (Gloria).

**Originator:** Jim Herberg

**Attachments:** [Agenda Report](#)  
[AB 2093 \(Gloria\) - Oppose Final](#)  
[AB 2093](#)

6. **LETTER OF SUPPORT FOR THE WATER INFRASTRUCTURE IMPROVEMENTS FOR THE NATION ACT** [2020-942](#)

RECOMMENDATION:

Approve the Letter of Support for Water Infrastructure Improvements for the Nation Act (WIIN).

**Originator:** Jim Herberg

**Attachments:** [Agenda Report](#)  
[WIIN Support Letter](#)

**7. COMMUNICATIONS AUDIT REPORT**

**[2020-949](#)**

**RECOMMENDATION:** Recommend to the Board of Directors to:

Receive and file the Communications Audit Report.

**Originator:** Jim Herberg

**Attachments:** [Agenda Report](#)  
[Communications Audit Executive Summary](#)  
[Employee Survey Summary](#)

**INFORMATION ITEMS:**

**DEPARTMENT HEAD REPORTS:**

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

**BOARD OF DIRECTORS INITIATED ITEMS FOR A FUTURE MEETING:**

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

**ADJOURNMENT:**

The next Legislative and Public Affairs Committee meeting is scheduled for April 13, 2020 at 3:30 p.m.





## Orange County Sanitation District

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

### LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

#### Agenda Report

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**File #:** 2020-895

**Agenda Date:** 3/9/2020

**Agenda Item No:** 1.

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**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 February 10, 2020.

#### **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 19-19

#### **ATTACHMENT**

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

- Minutes of the Legislative and Public Affairs Committee meeting held February 10, 2020

Orange County Sanitation District  
Minutes for the  
**LEGISLATIVE AND PUBLIC  
AFFAIRS COMMITTEE**



Monday, February 10, 2020  
**12:00 PM**  
Board Room  
Administration Building  
10844 Ellis Avenue  
Fountain Valley, CA 92708  
(714) 593-7433

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**CALL TO ORDER**

A meeting of the Legislative and Public Affairs Committee was called to order by Committee Chair Peter Kim on Monday, February 10, 2020 at 12:02 p.m. in the Administration Building of the Orange County Sanitation District. Chair Kim led the pledge of allegiance.

**DECLARATION OF QUORUM:**

A quorum was declared present, as follows:

**PRESENT:** Peter Kim, Allan Bernstein, Lucille Kring, Erik Peterson, Christina Shea, David Shawver and John Withers  
**ABSENT:** None

**STAFF PRESENT:**

Jim Herberg, General Manager; Robert Thompson, Assistant General Manager; Lorenzo Tyner, Assistant General Manager; Celia Chandler, Director of Human Resources; Kathy Millea, Director of Engineering; Lan Wiborg, Director of Environmental Services; Tina Knapp, Assistant Clerk of the Board; Belen Carrillo; Tanya Chong; Daisy Covarrubias; Brian Engeln; Lisa Frigo; Al Garcia; Josh Martinez; Wally Ritchie; and Ruth Zintzun.

**OTHERS PRESENT:**

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

**PUBLIC COMMENTS:**

None.

**REPORTS:**

None.

**CONSENT CALENDAR:**

**1. APPROVAL OF MINUTES**

**[2019-830](#)**

**Originator:** Kelly Lore

MOVED, SECONDED, AND DULY CARRIED TO:

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

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

**NOES:** None

**ABSENT:** None

**ABSTENTIONS:** None

**NON-CONSENT:**

**2. PUBLIC AFFAIRS UPDATE FOR THE MONTHS OF DECEMBER 2019 AND JANUARY 2020** [2020-884](#)

**Originator:** Jim Herberg

Daisy Covarrubias, Principal Public Affairs Specialist, provided a PowerPoint presentation that reviewed Public Affairs activities and tours in December 2019 and January 2020, in addition to social media outreach in these same months. Ms. Covarrubias also highlighted upcoming activities.

MOVED, SECONDED, AND DULY CARRIED TO: Recommend to the Board of Directors to:

Receive and file the Public Affairs Update for the months of December 2019 and January 2020.

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

**NOES:** None

**ABSENT:** None

**ABSTENTIONS:** None

**3. LEGISLATIVE AFFAIRS UPDATE FOR THE MONTH OF JANUARY 2020** [2020-886](#)

**Originator:** Jim Herberg

Eric Sapirstein, ENS Resources, provided a PowerPoint presentation on Key Legislative Activities that included PFAS (PFAS Action Act: H.R. 535), FY 2021 budget and appropriations, and permit terms and infrastructure.

Eric O'Donnell, TPA, provided a PowerPoint presentation that included an overview of the legislative schedule, the Governor's January budget, proposed 2020 resources/climate bond, and impact fee legislation. Pertaining to the Governor's January budget, Mr. O'Donnell's presentation referenced the top priorities in the budget which include education, housing/homelessness, and natural resources/climate change bond. Mr. O'Donnell's presentation reviewed the climate resilience bond, including

proposed funding categories, and organics infrastructure funding. Mr. O'Donnell indicated that advocacy day in Sacramento is scheduled for March 31, 2020.

MOVED, SECONDED, AND DULY CARRIED TO: Recommend to the Board of Directors to:

Receive and file the Legislative Affairs Update for the month of January 2020.

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

**NOES:** None

**ABSENT:** None

**ABSTENTIONS:** None

**INFORMATION ITEMS:**

None.

**DEPARTMENT HEAD REPORTS:**

None.

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

Ms. Covarrubias reported that OCSO recently signed onto the WaterReuse Title XVI funding support letter, indicated the 2020 Key Legislative Priorities Message Cards were distributed to the Committee, and introduced Belen Carrillo who was recently hired as a Public Affairs Specialist.

**BOARD OF DIRECTORS INITIATED ITEMS FOR A FUTURE MEETING:**

None.

**ADJOURNMENT:**

Committee Chair Kim declared the meeting adjourned at 12:41 p.m. to the next Legislative and Public Affairs Committee meeting, Monday, March 9, 2020 at 12:00 p.m.

Submitted by:

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Tina Knapp, MMC  
Assistant Clerk of the Board



## Orange County Sanitation District

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

### LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

#### Agenda Report

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**File #:** 2019-784

**Agenda Date:** 3/9/2020

**Agenda Item No:** 2.

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**FROM:** James D. Herberg, General Manager

**SUBJECT:**

**ORANGE COUNTY SANITATION DISTRICT'S MEMBERSHIPS**

**GENERAL MANAGER'S RECOMMENDATION**

**RECOMMENDATION:**

Receive and file the report.

**BACKGROUND**

The Orange County Sanitation District (Sanitation District) has memberships with various associations and professional organizations. Some of the memberships are for the agency, while others are for individual staff members. The attached document provides a list of approximately 30 agencies, associations, and organizations of which the Sanitation District and staff are currently members.

**RELEVANT STANDARDS**

- Build brand, trust, and support with policy makers and community leaders
- Maintain collaborative and cooperative relationships with regulators, stakeholders, and neighboring communities
- Provide professional growth and development

**PROBLEM**

The Sanitation District is a leader in the water/wastewater industry and to maintain that status it is important that staff participate and share our experiences; and are up to date on trends, current and upcoming technology, and the future of the industry.

**PROPOSED SOLUTION**

By allowing staff to continue participation in associations and organizations that support the mission and vision of the Sanitation District, as well as the goals and objectives of the Strategic Plan, staff will continue to develop skills, learning about improvements in the industry, and share proven successes with other agencies.

**TIMING CONCERNS**

The budgeting process for FY 2020-2021 and 2021-2022 must be concluded in April to take effect on July 1.

**RAMIFICATIONS OF NOT TAKING ACTION**

If action is not taken, the adopted budget may not reflect the Sanitation District's priorities for memberships.

**PRIOR COMMITTEE/BOARD ACTIONS**

December 2018 - Informational presentation to the Legislative and Public Affairs Committee that included agency memberships, individual memberships, and sponsorships.

September 2017 - Informational presentation to the Legislative and Public Affairs Committee that included agency memberships, individual memberships, and sponsorships.

**FINANCIAL CONSIDERATIONS**

These memberships have been budgeted in FY 2019-2020 and 2019-2020 (within each relevant division budget) and will be budgeted in FY 2020-2021 and 2021-2022.

The total cost for the Sanitation District's membership in the joint powers authorities, cooperative agreements, and professional/industry organizations on the attached list is approximately \$1.1 million.

**ATTACHMENT**

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

- General OCSD Agency Memberships

General OCSD Agency Memberships			
Organization	Purpose	Level of Participation	Liaison
<b>JOINT POWERS AUTHORITY</b>			
National Water Research Institute (NWRI)	NWRI sponsors projects and programs focused on ensuring safe, reliable sources of water now and for future generations.	Chair of Board of Directors	Dir. Jim Ferryman/ Lan Wiborg
Orange County Council of Governments (OCCOG)	OCCOG convenes jurisdictions throughout Orange County to address land use, energy, mobility, air quality, and water issues facing our residents, and ensures our County is represented in regional decision-making.	Seat on Board of Directors	Dir. Jim Ferryman/ Jim Herberg
Santa Ana River Flood Protection Agency (SARFPA)	SARFPA is designed to provide flood protection conservation and control of flood waters, protection of health, safety, welfare, and property within Orange County.	Chair of Executive Committee	Dir. Jim Ferryman/ Jim Herberg
Southern California Coastal Water Research Project (SCCWRP)	SCCWRP is a leading U.S. environmental research institute that works to develop a scientific foundation for informed water-quality management in Southern California and beyond.	Seat on Commission	Jim Herberg / Lan Wiborg
<b>MUTUAL AID ORGANIZATIONS</b>			
Water Emergency Response Orange County (WEROC)	WEROC is administered by the Municipal Water District of Orange County, it supports and manages countywide emergency preparedness, planning, response, and recovery efforts among Orange County water and wastewater utilities.	Agreement	Celia Chandler
<b>OTHER</b>			
CSUF Center for Demographic Research (CDR)	CDR is a nonprofit research center dedicated to the development and support of demographic research. The mission of CDR is to provide accurate and timely information regarding population, housing, and employment characteristics in an efficient and cost-effective manner.	Memo of Understanding	Kathy Millea

PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS			
AGENCY MEMBERSHIPS			
American Academy of Environmental Engineering and Science (AAEES)	AAEES is a nonprofit serving the Environmental Engineering and Environmental Science professions by providing Board Certification to those who qualify through experience and testing.	Agency Membership/Committee Member	Lan Wiborg
American Public Works Association (APWA)	APWA is a nonprofit, professional association of public works agencies, private companies, and individuals dedicated to promoting professional excellence and public awareness through education, advocacy and the exchange of knowledge.	Agency Membership	Rob Thompson
Association of California Cities-Orange County (ACC-OC)	The ACC-OC represents the interests of Orange County cities on regional public policy issues.	Agency Membership/Committee Member	Rob Thompson
California Association of Public Procurement Officials (CAPPO)	CAPPO is a nonprofit organization dedicated to maintaining the highest standards of professional behavior and ethical conduct in public procurement. CAPPO works to provide tools to buyers in the public sector that will help them develop their professional skills for their benefit and the benefit of their agencies.	Agency Membership	Lorenzo Tyner
California Association of Sanitation Agencies (CASA)	CASA provides leadership, advocacy and information to members, legislators and the public, and promotes partnerships on clean water and beneficial reuse issues that protect public health and the environment.	Agency Membership / Committee Chair / Board Member	Jim Herberg



PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS CONTINUED			
AGENCY MEMBERSHIPS			
California Coastal Coalition	Non-profit advocacy group comprised of cities, counties, associations, private sector partners, and non-governmental organizations (NGOs), committed to protecting and restoring California's coastline through beach sand restoration, increasing the flow of natural sediment to the coast, wetlands recovery, improved water quality, watershed management and the reduction of marine debris and plastic pollution.	Agency Membership	Lan Wiborg
California Special Districts Association (CSDA)	CSDA provides education and training, insurance programs, legal advice, industry-wide litigation and public relations support, legislative advocacy, capital improvement and equipment funding, collateral design services, and, most importantly, current information that is crucial to a special districts management and operational effectiveness.	Agency Membership	Jim Herberg
International Technology Approval Group (ITAG)	ITAG is a technology and innovation consultancy that brings together technical and commercial specialist. ITAG has a proven track record in accelerating the development and commercialization of emerging technologies through their Technology Approval Group "TAG" – the industry forum that drives innovation.	Agency Membership/ Host	Kathy Millea
National Association of Clean Water Agencies (NACWA)	NACWA is a nationally-recognized leader in environmental policy and a sought-after technical resource on water quality and ecosystem protection issues. Through a Committee structure, NACWA is active in the areas of collections, treatment, re-use and also stormwater issues.	Agency Membership	Jim Herberg

PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS CONTINUED			
AGENCY MEMBERSHIPS			
Orange County Business Council (OCBC)	OCBC is the leading voice of business on important issues locally, regionally, and nationally. The organization works to enhance Orange County's economic development and prosperity to preserve a high quality of life.	Agency Membership	Jim Herberg
Southern California Alliance of Publicly Owned Treatment Works (POTWs) (SCAP)	SCAP is a nonprofit organization ensuring that regulations affecting wastewater treatment plants and collection systems are reasonable and in the public's best interest. They also provide low cost training to members and California Water Environment Association (CWEA) contact hours.	Agency Membership/ Seat on Board of Directors and Committees	Lan Wiborg
Southern California Salinity Coalition (SCSC) c/o NWRI	SCSC is a coalition of water and wastewater agencies in Southern California dedicated to managing salinity in our water supplies.	Agency Membership/ Seat on Board of Directors	Lan Wiborg
University of California Irvine Civil & Environmental Engineering Affiliates (CEE)	UCI-CEE offers a means through which Senior executives representing leading civil, environmental engineering firms, and public agencies can offer support and guidance to the University's Engineering Department, its programs and students, and to act as an interface between the professional civil and environmental engineering community in Southern California, particularly in Orange County, and the University. Helps students develop knowledge, skills and abilities needed in the workplace through externship and internship and informal mentoring programs. Also helps coordinate the Infrastructure Report Card effort in Orange County and Statewide in conjunction with American Society of Civil Engineering (ASCE).	Agency Membership	Kathy Millea

PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS CONTINUED			
AGENCY MEMBERSHIPS			
Water Environment Research Foundation (WERF)	WERF is America's leading independent scientific research organization dedicated to wastewater and stormwater issues. Membership provides opportunities to propose Target Collaborative Research Project which OCSD utilizes.	Agency Membership	Kathy Millea
WaterReuse Association	The WaterReuse Association serves to advance the beneficial and efficient uses of high-quality, locally produced, sustainable water sources for the betterment of society and the environment through advocacy, education and outreach, research, and membership.	Agency Membership	Rob Thompson
WaterReuse Foundation	The WaterReuse Foundation is an educational, nonprofit public benefit corporation that serves as a centralized organization for the water and wastewater community to advance the science of water reuse, recycling, reclamation, and desalination.	Agency Membership	Rob Thompson
Water Information Sharing & Analysis Center (WaterISAC)	The U.S. water and wastewater sector's leading national associations and research foundations established WaterISAC in coordination with the U.S. Environmental Protection Agency. WaterISAC is the designated information sharing and operations arm of the Water Sector Coordinating Council.	Agency Membership	Lorenzo Tyner

PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS CONTINUED			
INDIVIDUAL MEMBERSHIPS			
American Society of Civil Engineers (ASCE)	ASCE is the oldest engineering society and represents more than 150,000 members of the civil engineering profession in 177 countries.	Individual Memberships	Kathy Millea
American Society of Safety Engineers (ASSE)	ASCE supports occupational safety and health (OSH) professionals in their efforts to prevent workplace injuries, illnesses and fatalities. ASCE provides education, advocacy, standards development and a professional community to members in order to advance careers and the OSH profession as a whole. ASCE has 38,000 members in 80 countries around the world.	Individual Memberships	Kathy Millea
American WaterWorks Association (AWWA)	AWWA is an international non-profit, scientific and educational association founded to improve water quality and supply. AWWA has a membership of around 50,000 members worldwide.	Individual Memberships	Rob Thompson
Construction Management Association of America (CMAA)	CMAA is an industry association dedicated to the practice of professional construction management. CMAA represents more than 16,000 members including federal/state/local government and private sector owners, construction consultants, technology suppliers, academia, and legal organizations all with a common goal/to improve our nation's infrastructure.	Individual Memberships	Kathy Millea
California Water Environment Association (CWEA)	CWEA a nonprofit public benefit association of 10,000-plus water quality professionals who work for public agencies and collection systems, engineering firms, and equipment and service suppliers.	Individual Memberships	Rob Thompson

PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS CONTINUED			
INDIVIDUAL MEMBERSHIPS			
Government Financial Officers Association (GFOA)	GFOA represents public finance officials throughout the United States and Canada. The association's more than 19,400 members are federal, state/provincial, and local finance officials deeply involved in planning, financing, and implementing thousands of governmental operations in each of their jurisdictions.	Individual Memberships	Lorenzo Tyner
Municipal Information System Association of California (MISAC)	MISAC membership includes IT professionals from cities, towns, public safety, special districts and other local governmental agencies/districts. MISAC's members benefit from collaboration, data sharing, and networking opportunities at both regional and state-wide gatherings.	Individual Memberships	Lorenzo Tyner
National Safety Council (NSC)	NSC is a nonprofit organization, chartered by Congress, with local Chapters, global networks and more than 50,000 members, NSC is committed to helping keep people safe wherever they are.	Individual Memberships	Celia Chandler
Water Environment Federation (WEF)	WEF is a non-profit technical and educational organization of 35,000 individual members and 75 affiliated member associations representing water quality professionals around the world.	Individual Memberships	Kathy Millea



## Orange County Sanitation District

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

### LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

#### Agenda Report

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**File #:** 2020-936

**Agenda Date:** 3/9/2020

**Agenda Item No:** 3.

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**FROM:** James D. Herberg, General Manager

**SUBJECT:**

#### **PUBLIC AFFAIRS UPDATE FOR THE MONTH OF FEBRUARY 2020**

#### **GENERAL MANAGER'S RECOMMENDATION**

**RECOMMENDATION:** Recommend to the Board of Directors to:

Receive and file the Public Affairs Update for the month of February 2020.

#### **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**

The Orange County Sanitation District (Sanitation District) is well-recognized within the water/wastewater industry; however, within our service area there is limited knowledge by our customers of the important work we do to protect public health and the environment. In general, the customers we serve do not realize that when they improperly dispose of waste into the sanitation system, it can negatively affect our sewer lines, our treatment plants, 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 direct mailings, we have the ability to educate the community, local agencies, and businesses on our messaging such as the What2Flush program, energy production, water recycling, biosolids, and our source control program. This, in turn, helps improve the quality of wastewater that is recycled or released to the ocean.

**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 may not have the support necessary to deliver our mission.

**PRIOR COMMITTEE/BOARD ACTIONS**

N/A

**ADDITIONAL INFORMATION**

February 2020

Activity	#	# of Guests
OCSD/OCWD Tours	7	230
OCSD Tours	5	82
Speaking Engagements	2	60

**Current Activities - February 2020****State College Sewer Construction Project Community Meetings**

In the month of February, the Sanitation District hosted two community meetings in the City of Anaheim to discuss the sewer construction project along State College Blvd. The meetings were held to give the public an opportunity to hear directly from the project team and learn about the current and upcoming activities. For the latest information on the project please visit our website at [www.ocsd.com/StateCollege](http://www.ocsd.com/StateCollege).

**Honor Walk Nomination Time is Here**

The annual Honor Walk nomination period is currently underway. Any retired/former employee, as well as former Board Member, who has made a significant contribution to the Sanitation District in the past can be nominated. Nominations must be submitted by March 13. The Honor Walk celebration will take place on June 24 prior to the Steering Committee meeting.

**Connecting with our Neighbors**

As part of our community outreach efforts, quarterly newsletters are distributed to the Plant No. 2 neighbors in Huntington Beach, Costa Mesa and Newport Beach. The purpose of the newsletter is to keep them informed of the activities taking place at the plant. The winter issue was distributed last month to 1,400 residents.

## **Upcoming Activities**

### Children's Water Festival

The 24th Annual Children's Water Education Festival will be held March 25-26, 2020 at the University of California, Irvine. The Sanitation District will once again participate by hosting a booth at the Festival to give kids the opportunity to learn about the wastewater process. Since its inception, more than 135,000 Orange County students have experienced the Festival and learned about the water world.

### Santa Ana River Basin Section Awards Banquet (SARBS)

In March, Sanitation District employees will attend the SARBS awards banquet, which will be held at the Disneyland Hotel in Anaheim. Several staff members will be recognized amongst their peers for their contributions to the wastewater field. SARBS is the local chapter of the California Water Environment Association (CWEA).

## **CEQA**

N/A

## **FINANCIAL CONSIDERATIONS**

N/A

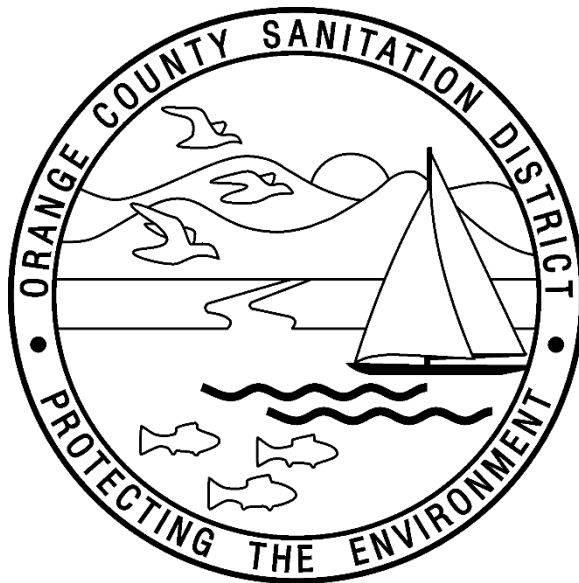
## **ATTACHMENTS**

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

- Outreach and Media Summary Report February 2020



# Outreach and Media Summary



## February 2020

OCSD Public Affairs Office

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# Outreach Report February 2020

Date	Event	Attendees
1/28/20	New Employee/Open Tour	7
1/28/20	Construction Network Event	200
1/29/20	Japan Delegation Tour	11
1/30/20	International Exec. Council Tour	17
2/4/20	Home School Group Tour	23
2/4/20	MWD/City of Fullerton Staff Tour	8
2/6/20	Mc Pherson Magnet School Sciece Fair	50
2/6/20	Operator Class Tour	15
2/8/20	Nelson Academy tour P2	9
2/18/20	WEROC Tour	8
2/19/20	CSUF Nursing Tour	13
2/20/20	McBride Career Day	30
2/21/20	HBHS Tour	30
2/25/20	Santiago HS Tours	60
2/27/20	CSUF Nursing Tour	26
2/28/20	HBHS Tour	30
2/28/20	P2 Neighbor Tour	8

## Facebook Posts February 2020

Page Summary Last 28 days ▾

Export Data 

Results from Jan 24, 2020 - Feb 20, 2020

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

January 24 - February 20

1

Total Actions on Page ▲ 100%



### Page Views

January 24 - February 20

423

Total Page Views ▼ 10%



### Page Previews

January 24 - February 20

17

Page Previews ▲ 0%



### Page Likes

January 24 - February 20

3

Page Likes ▼ 56%



### Post Reach

January 24 - February 20

1,187

People Reached ▼ 14%



### Story Reach

January 24 - February 20

#### Get Story Insights

See stats on how your Page's recent stories have performed.

[Learn More](#)

### Recommendations

January 24 - February 20



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

### Post Engagement

January 24 - February 20

562

Post Engagement ▲ 7%



### Videos

January 24 - February 20

625

3-Second Video Views ▲ 565%

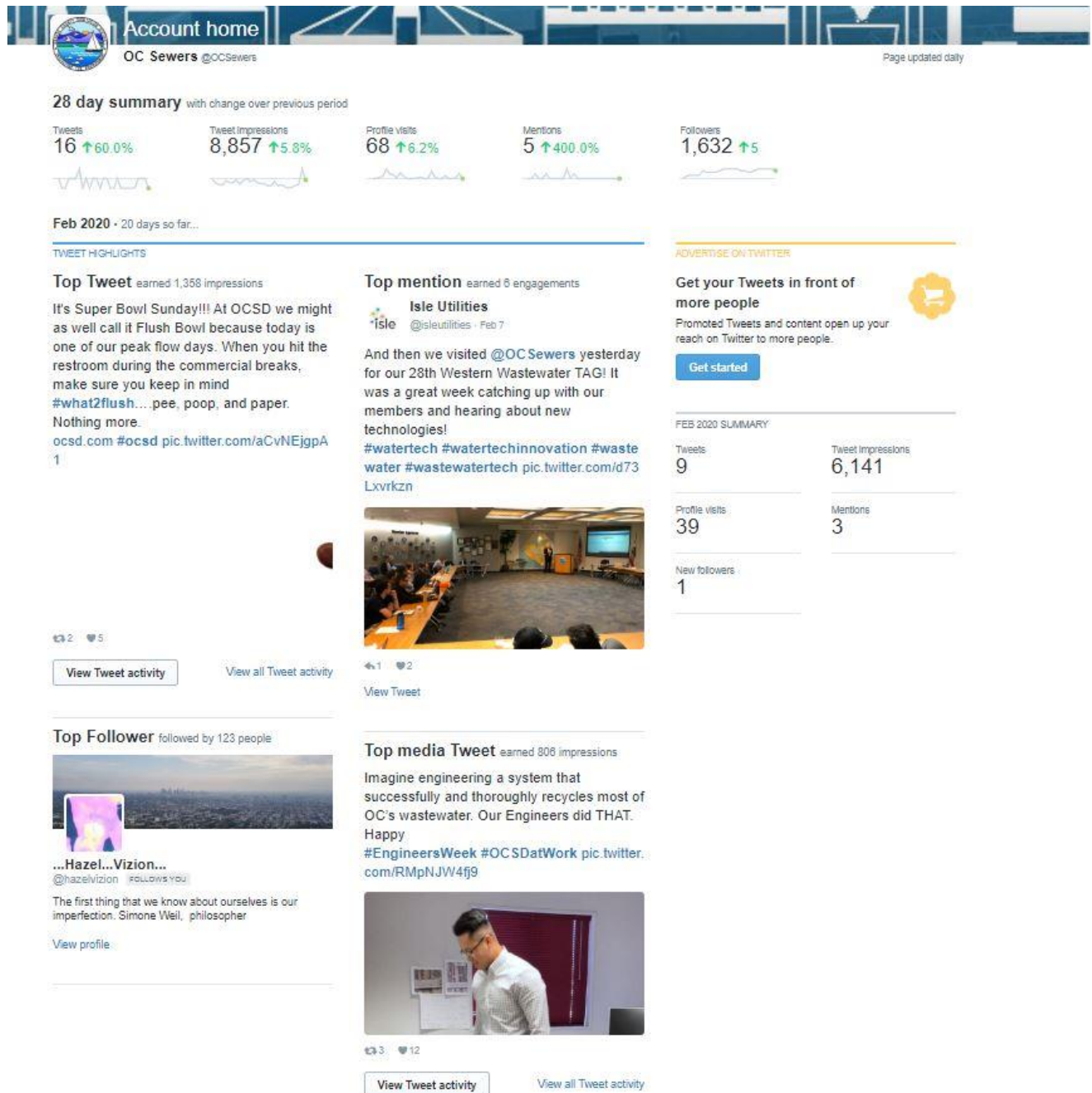


■ Reach: Organic / Paid 
 ■ Post Clicks 
 ■ Reactions, Comments &

Published	Post	Type	Targeting	Reach	Engagement
02/20/2020 8:57 PM	 The moment when an OCSD engineer, on #EngineersWeek , goes			61 <span style="color: orange;">■</span>	8 4 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/20/2020 1:27 PM	 Less than a week away! Join us on Wednesday, Feb.26, at our Steering			55 <span style="color: orange;">■</span>	0 0 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/19/2020 10:55 AM	 Imagine engineering a system that successfully and thoroughly recycles			577 <span style="color: orange;">■</span>	78 69 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/18/2020 12:00 PM	 Did you know that a leaky toilet might not sound like a big deal, but it can			215 <span style="color: orange;">■</span>	7 7 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/17/2020 8:00 AM	 Reminder that we are closed today celebrating all of our wonderful			132 <span style="color: orange;">■</span>	0 2 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/15/2020 9:00 AM	 We are celebrating the Presidents on Monday so our Administrative offices			146 <span style="color: orange;">■</span>	3 5 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/14/2020 11:06 AM	 Stop by this Wednesday at 5 P.M. for our Administration Committee			112 <span style="color: orange;">■</span>	7 4 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/11/2020 9:00 AM	 Just a friendly reminder that our Administrative offices are closed			179 <span style="color: orange;">■</span>	10 6 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/07/2020 12:00 PM	 We are proud of our past in Orange County. Take a look at this invitation			205 <span style="color: orange;">■</span>	15 16 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/05/2020 9:00 AM	 Just now jumping on the bandwagon. Check out the many faces of OCSD!			271 <span style="color: orange;">■</span>	18 31 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/04/2020 1:19 PM	 Join us for OCSD's Operations Committee meeting tomorrow night			133 <span style="color: orange;">■</span>	1 5 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
02/02/2020 10:00 AM	 It's Super Bowl Sunday!!! At OCSD we might as well call it Flush Bowl			390 <span style="color: orange;">■</span>	17 18 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
01/31/2020 9:00 AM	 Did you know that throughout our treatment processes we rely on the			218 <span style="color: orange;">■</span>	5 11 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
01/30/2020 3:30 PM	 Construction Alert for City of Anaheim- Municipal Government -			171 <span style="color: orange;">■</span>	2 5 <span style="color: blue;">■</span> <span style="color: purple;">■</span>
01/29/2020 12:00 PM	 It's Wednesday, which means it's time for OCSD's Wastewater Word of			155 <span style="color: orange;">■</span>	8 9 <span style="color: blue;">■</span> <span style="color: purple;">■</span>

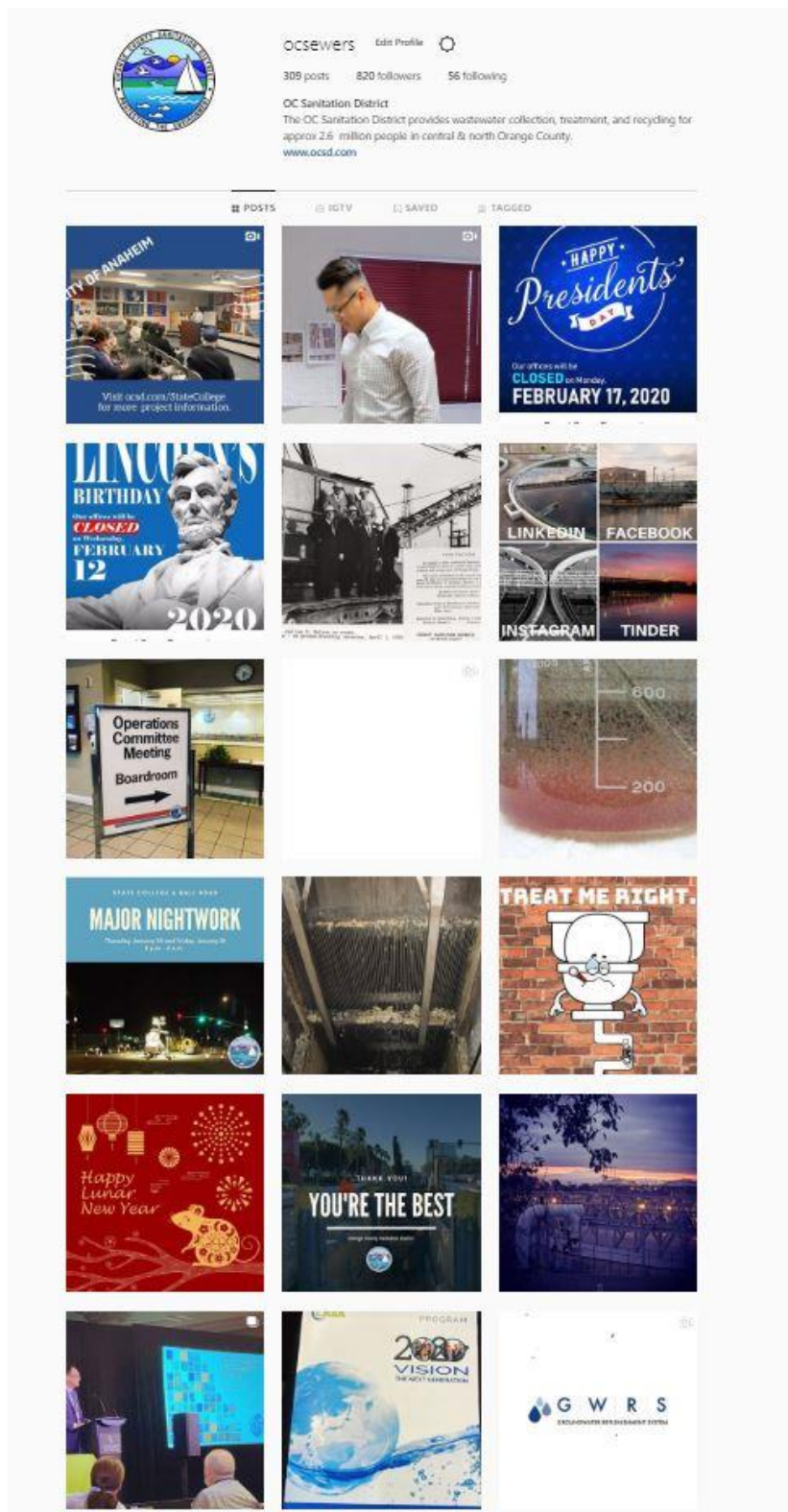
01/28/2020 12:00 PM	 Here's something you didn't know you needed, a #ToiletTipTuesday.			199		10 11	 
01/25/2020 9:00 AM	 Happy #LunarNewYear. This is the #YearOfTheRat and according to the			180		4 9	
01/24/2020 9:00 AM	 On #NationalComplimentDay we'd like to acknowledge and thank the			136		2 4	
01/24/2020 6:00 AM	 One of the perks of working at a 24-hour wastewater treatment			283		24 33	 
01/22/2020 5:28 PM	 Traffic alert in City of Anaheim-Municipal Government for			190		6 4	 
01/22/2020 2:41 PM	 Today at the California Association of Sanitation Agencies Conference, our			209		9 13	 
01/22/2020 11:13 AM	 This week, OCSD employees and OCSD's Board Chair are attending			156		5 7	 
01/21/2020 12:00 PM	 Tomorrow at Plant No. 1 our Steering Committee and Board meeting will			125		6 3	 
01/21/2020 10:14 AM	 We know, we know. We're a week late in congratulating the #GWRS for			136		4 7	 

## Twitter Posts February 2020





## Instagram Posts February 2020





Article	Date	Resource	Link
Public Officials are Obligated to be Transparent	Jan. 24, 2020	Surf City Voice	<a href="https://www.surfcityvoice.com/2020/01/24/public-officials-are-obligated-to-be-transparent/">https://www.surfcityvoice.com/2020/01/24/public-officials-are-obligated-to-be-transparent/</a>
Does the Wet Suit You	Jan. 31, 2020	Laguna Beach Independent	<a href="https://www.lagunabeachindy.com/does-the-wet-suit-you-94/">https://www.lagunabeachindy.com/does-the-wet-suit-you-94/</a>
Poseidon was Delaying its Own Desal Project in 2008: Looking Back	Feb. 6, 2020	Surf City Voice	<a href="https://www.surfcityvoice.com/?s=Poseidon+was+Delaying+its+Own+Desal+Project+in+2008%3A+Looking+Back">https://www.surfcityvoice.com/?s=Poseidon+was+Delaying+its+Own+Desal+Project+in+2008%3A+Looking+Back</a>
Garbage In + Gospel Out = Poseidon's Desal Price Predictions: Looking Back to 2018	Feb. 16, 2020	Surf City Voice	<a href="https://www.surfcityvoice.com/2020/02/16/garbage-in-gospel-out-poseidons-desal-price-predictions-looking-back-to-2018/">https://www.surfcityvoice.com/2020/02/16/garbage-in-gospel-out-poseidons-desal-price-predictions-looking-back-to-2018/</a>



## Orange County Sanitation District

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

### LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

#### Agenda Report

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**File #:** 2020-940

**Agenda Date:** 3/9/2020

**Agenda Item No:** 4.

---

**FROM:** James D. Herberg, General Manager

**SUBJECT:**

**LEGISLATIVE AFFAIRS UPDATE FOR THE MONTH OF FEBRUARY 2020**

**GENERAL MANAGER'S RECOMMENDATION**

**RECOMMENDATION:** Recommend to the Board of Directors to:

Receive and file the Legislative Affairs Update for the month of February 2020.

**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 of the Sanitation District's mission, programs, and projects and how they could be impacted by proposed legislation.

**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, a lack of engagement may result in missing out on funding opportunities.

**ADDITIONAL INFORMATION**

The Sanitation District signed onto a joint coalition letter with WaterReuse California, along with other agencies, to request funding through California's Climate Bond(s). The ask is between \$750 million and \$1 billion for water recycling funding in whichever bond moves forward. Additionally, the letter requests that the funding be administered by the State Water Resources Control Board.

As part of our legislative outreach program, the Board Chairman and Vice-Chair, along with TPA and staff, will be conducting an advocacy day in Sacramento. The advocacy day will take place on Tuesday, March 31. Staff is also working to coordinate the Federal advocacy days in Washington D.C. for late spring.

**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](http://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: February 17, 2020

SUBJECT: Washington Update

---

Over the past month, congressional activity centered upon drafting Water Resources Development Act proposals, receiving the Administration's fiscal year 2021 budget request, introducing plastic pollution legislation, and reviewing legislative options for the development of innovative water supply and drought legislation. The following summarizes the status of these, and other matters Congress is working on prior to the Easter Recess in April.

### ***Fiscal Year 2021 Budget Seeks to Reduce Domestic Spending, Congressional Views Indicate Bipartisan Opposition***

The White House sent its proposed spending priorities for fiscal year 2021 that begins October 1, 2020 to Congress on February 10. Despite the fact that Congress and the White House reached a two-year budget agreement last year, which established top-line spending for domestic and national security programs, the proposed budget effectively rejected the agreement. Instead, the budget seeks to rollback spending on domestic programs like as water infrastructure assistance, including the State Revolving Fund (SRF) program. Not surprisingly, the request was met with congressional leadership comments that it is dead on arrival in Congress. In fact, Senate Majority Leader Mitch McConnell (R-KY) stated that his intention is to abide by the budget agreement, providing for continued strong support for water infrastructure assistance as well as other domestic and national security program spending.

In general, the budget request seeks to fund programs at levels requested for fiscal year 2020. For example, instead of seeking \$1.6 billion for the clean water SRF, as provided under the current budget, the request seeks \$1.1 billion. Similarly, funding of water recycling programs under the U.S. Bureau of Reclamation's (USBR) Water Infrastructure Improvements for the Nation Act (WIIN) Title XVI program would be effectively eliminated. Only \$3 million is requested. In fiscal year 2020, Congress and the White House agreed to a \$60 million funding commitment.

One program that seems to enjoy Administration support is Water Infrastructure Finance and Innovation Act (WIFIA), but even this program would be supported at a reduced rate of \$25 million, compared with a current year level of \$60 million. One program that enjoys strong U.S. Environmental Protection Agency (USEPA) support is the new combined sewer overflows (CSO)/sanitary sewer overflows (SSO)/Stormwater grants program that supports projects to control such discharges. The budget seeks \$61 million, an incremental bump-up of \$1 million from the fiscal year 2020 request. Congress only provided \$28 million in fiscal year 2020.

Generally, the budget request summary indicates that funding levels do not mean a lack of support of the programs. Rather, the significant increases secured in fiscal year 2020 argues for the reduced spending.

One important matter in the budget request is how the Administration intends to address Per- and polyfluoroalkyl substances (PFAS) regulation. Under the budget request, USEPA, working the Defense Department, will continue to develop standards to advance the knowledge of the public health threats and how best to address the threats. There is no significant funding of cleanups of contaminated groundwater sites under the USEPA request.

### ***PFAS Legislation and USEPA Actions to Define Needs Still Under Scrutiny***

It remains highly unlikely that Congress will use the remaining months of the session to pass legislation to address PFAS contamination, beyond the compromise passed as part of the National Defense Authorization Act last December. Senators, however, continue to develop legislative approaches to control the management and cleanup of PFAS contaminated sites. As of this writing, key Senate Committee on Environment and Public Works Senators, where PFAS legislation must be considered, have signaled that no further legislative action is likely this year. This position means that concerns that PFAS might be designated as hazardous under Superfund should not be a concern. Instead, the Senators cite a desire to allow USEPA the time to develop a scientifically valid approach to address PFAS controls through the Safe Drinking Water Act, as well as issue guidance on the management and disposal of PFAS contaminated materials, like biosolids.

USEPA staff continue to review the underlying science of PFAS. In meetings with USEPA staff involved in the development of federal PFAS policy, we learned that staff appear keenly aware of the potential disruption that could occur for biosolids management should a hazardous substance designation be made. To this end, the agency seems to be pursuing a two-pronged approach. First, it plans to develop a simple and expedient test to determine if PFAS even exists in the wastewater stream. It also intends to develop standards for specific PFAS compounds that are deemed to be a significant public health. The logic of this approach is to allow for the detection of PFAS, before requiring testing of tens of hundreds of compounds. The second approach involves biosolids. In an effort to develop an appropriate testing protocol for biosolids and methods to manage biosolids, the agency is planning convene a working group during the upcoming WEF biosolids/residuals conference in March. At this meeting, the agency hopes that it can begin the process of developing recommendations on how to manage and dispose of biosolids if PFAS are found in biosolids.

### ***Plastics Pollution Legislation Targets Flushable Wipes***

Representative Alan Lowenthal, joined by OCSD's Representative Harley Rouda along with neighboring Member Mike Levin, introduced the *Break Free From Plastic Pollution Act of 2020*. The measure provides for a comprehensive approach to reduce plastic pollution through incentives to recycle, eliminate single use, and other methods to reverse the impacts of the growing plastic pollution related impacts upon coastal and land resources.

In an important recognition of the efforts of OCSD, and other California wastewater agencies, Lowenthal included a provision to require the proper labeling of flushable wipes and to mandate compliance with international standards to ensure that wipes deemed to be flushable and that degrade are properly identified. The legislation was introduced in the Senate also where Senators Dianne Feinstein and Kamala Harris are original cosponsors with the bill's sponsor, Tom Udall (D-NM). The legislation is a comprehensive approach that may have challenges being passed this year, because of the limited time remaining in the session, but elements of the measure, like the wipes provision, could be considered separate from the overall measure should progress stall.

### ***Water Recycling Priority Gains Traction in House and Senate Water Legislation***

Both the Senate and House continue to grapple with finding a mutually acceptable approach to support western water supply needs. In the Senate, Senator Dianne Feinstein has scaled back an earlier initiative to renew the WIIN to avoid opposition that the non-governmental organization (NGO) community has voiced over provisions deemed to lessen protections of natural resources in an attempt to construct storage facilities.

At the same time, in the House, Representative Jared Huffman is finalizing a proposal that seeks to allow for storage projects, provided that projects receive authorization and that ecosystem benefits exceed baseline minimums. At core, the Huffman proposal seeks to enhance water innovation through support of water recycling infrastructure assistance. Senator Feinstein's proposal also provides funding for such projects.

### ***NEPA Rewrite Underway***

The White House has released its proposed rewrite of the National Environmental Policy Act (NEPA), the nation's rules governing environmental impacts of a project. The rewrite targets a priority to expedite environmental impact reviews of large infrastructure projects like transportation and water projects in order to reduce delays in projects becoming operational. Under the proposed update, the NEPA process would be redesigned to impose project review timelines of two years and identify a single agency as the point of contact and manager of a NEPA review process. The rule revision is currently undergoing public comment. We anticipate that a final recommendation could be developed and published later this summer. As reported last month, we anticipate that any proposed rewrite will be subject to litigation by the NGO community.

OCSD  
Federal  
Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
Federal Legislation 2019 - 2020					
Priority					
<b>H.R. 1162</b>	Rep. Grace Napolitano (D-CA)	<b>Water Recycling Investment and Improvement Act.</b> 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
<b>H.R. 1497</b>	Rep. Peter DeFazio (D-OR)	<b>Water Quality Protection and Job Creation Act of 2019.</b> 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 - 10/29/19 Ordered to be Reported Out as amended by voice vote	Watch	CASA SUPPORTS
<b>H.R. 535</b>	Rep. Debbie Dingell (D-MI)	<b>PFAS Action Act of 2019.</b> 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 - 1/13/20 Passed House and reported to the Senate Committee on Environment and Public Works	Watch	NYC
<b>H.R. 876</b>	Rep. Peter DeFazio (D-OR)	<b>Pacific Northwest Earthquake Preparedness Act of 2019.</b> 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
<b>H.R. 667</b>	Rep. Jaime Herrera Beutler (R-WA)	<b>Regulatory Certainty for Navigable Waters Act.</b> 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
<b>S. 403</b>	Sen. Sheldon Whitehouse (D-RI)	<b>IMAGINE Act.</b> 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
<b>H.R. 977</b>	Rep. Brian Mast (R-FL)	<b>Toxic Health Threat Warning Act of 2019.</b> 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
<b>H.R. 358</b>	Rep. Juan Vargas (D-CA)	<b>California New River Restoration Act of 2019.</b> 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
<b>S. 376</b>	Sen. Rand Paul (R-KY)	<b>Defense Environment and Property Act of 2019.</b> 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
<b>H.R. 658</b>	Rep. Rosa DeLauro	<b>National Infrastructure Development Bank Act.</b> 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)	<b>To amend the Water Resources Development Act of 1986 to repeal the authority relating to reprogramming during national emergencies.</b>	House - 2/12/19 Referred to the Subcommittee on Water Resources and Environment	Watch	NYC
H.R. 1317	Rep. Harley Rouda (D-CA)	<b>Coastal Communities Adaption Act.</b> 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)	<b>PFAS Action Act.</b> 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)	<b>Water Affordability, Transparency, Equity, and Reliability Act of 2019.</b> 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)	<b>Local Water Protection Act.</b> 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)	<b>To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.</b>	House - 3/15/19 Referred to Subcommittee on Water Resources and Environment	Watch	CASA, NACWA, ACWA - SUPPORTS

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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
<b>S. 950</b>	Sen. Debbie Stabenow (D-MI)	<b>PFAS Detection Act of 2019.</b> 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
<b>S. 933</b>	Sen. Sheldon Whitehouse (D-RI)	<b>BLUE GLOBE Act.</b> 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
<b>S. 914</b>	Sen. Roger Wicker (R-MS)	<b>Coordinated Ocean Observations and Research Act of 2019.</b> 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 - 12/5/19 Placed on Senate Legislative Calendar	Watch	NYC
<b>H.R. 2019</b>	Rep. Jerry McNerney (D-CA)	<b>Smart Energy and Water Efficiency Act of 2019.</b> Provides for a smart water resource management pilot program.	House - 4/9/19 Referred to Committee on Science, Space, and Technology	Watch	NYC
<b>H.R. 1904</b>	Rep. Raul Grijalva (D-CA)	<b>Indian Water Rights Settlement Extension Act.</b> 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
<b>H.R. 2205</b>	Rep. David McKinley (R-WV)	<b>Water Quality Certification Improvement Act of 2019.</b> 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

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Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
H.R. 2189	Rep. Dutch Ruppersberger (D-MD)	<b>Digital Coast Act.</b> 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 -11/26/19 Placed on Union Calendar	Watch	NYC
S. 1069	Sen. Tammy Baldwin (D-WI)	<b>Digital Coast Act.</b> 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 - 11/13/19 Ordered to be Reported out of Committee on Commerce, Science, and Transportation favorably	Watch	NYC
S. 1087	Sen. John Barrasso (R-WY)	<b>Water Quality Certification Improvement Act of 2019.</b> A bill to amend the Federal Water Pollution Control Act to make changes with respect to water quality certification, and for other purposes.	Senate - 11/19/19 Committee on Environment and Public Works hearings held	Watch	NYC
H.R. 2473	Rep. Josh Harder (D-CA)	<b>S.A.V.E. Water Resources Act.</b> 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)	<b>Safe Drinking Water Assistance Act of 2019.</b> 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

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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
<b>H.R. 2458</b>	Rep. Debbie Mucarsel-Powell (D-FL)	<b>WISE Act.</b> 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 - 5/2/19 Referred to Subcommittee of Water Resources and Environment	Watch	NYC
<b>H.R. 2377</b>	Rep. Brendan Boyle (D-PA)	<b>Protect Drinking Water from PFAS Act of 2019.</b> 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 - 9/26/19 Forwarded to Full Committee by voice vote	Watch	NYC
<b>H.R. 2533</b>	Rep. Frank Pallone (D-NJ)	<b>Providing Financial Assistance for Safe Drinking Water Act.</b> To assist community water systems affected by PFAS contamination, and for other purposes.	House - 9/26/19 Forwarded to Full Committee by voice vote	Watch	NYC
<b>H.R. 2566</b>	Rep. Darren Soto (D-FL)	<b>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.</b>	House - 9/26/19 Forwarded to Full Committee by voice vote	Watch	NYC
<b>H.R. 2577</b>	Rep. Antonio Delgado (D-NY)	<b>PFAS Right-To-Know Act.</b> 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 - 9/26/19 Forwarded to Full Committee by voice vote	Watch	NYC
<b>S. 1372</b>	Sen. Debbie Stabenow (D-MI)	<b>PFAS Accountability Act of 2019.</b> 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

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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
<b>H.R. 2705</b>	Rep. Earl Blumenauer (D-OR)	<b>Water Infrastructure Trust Fund Act of 2019.</b> 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
<b>H.R. 2755</b>	Rep. Brendan Boyle (D-PA)	<b>Buy America 2.0 Act.</b> To standardize and extend certain Buy America Provisions.	House - 5/16/19 Referred to Subcommittee on Aviation	Watch	NYC
<b>S. 1473</b>	Sen. Kristen Gillibrand (D-NY)	<b>Protect Drinking Water from PFAS Act of 2019.</b> 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
<b>S. 1535</b>	Sen. Mark Warner (D-VA)	<b>Reinventing Economic Partnerships and Infrastructure Redevelopment Act.</b> 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
<b>H.R. 2776</b>	Rep. Lori Trahan (D-MA)	<b>Stop Sewage Overflow Act.</b> 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
<b>H.R. 2800</b>	Rep. Elissa Slotkin (D-MI)	<b>PFAS Monitoring Act of 2019.</b> 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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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
<b>S. 1507</b>	Sen. Shelley Moore Capito (D-WV)	<b>A bill to include certain perfluoroalkyl and polyfluoroalkyl substances in the toxics release inventory, and for other purposes.</b>	Senate - 6/27/19 Passed as an amendment to National Defense Authorization Act (S. 1790)	Watch	NYC
<b>S. 1613</b>	Sen. Ed Markey (D-MA)	<b>Contaminant and Lead Electronic Accounting and Reporting Requirements for (CLEARR) Drinking Water Act of 2019.</b> 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
<b>S. 1570</b>	Sen. James Risch (R-ID)	<b>Aquifer Recharge Flexibility Act.</b> Provides flexibility to allow greater aquifer recharge, and for other purposes.	Senate - 10/29/19 Placed on Senate Legislative Calendar	Watch	NYC
<b>H.R. 2871</b>	Rep. Russ Fulcher (R-ID)	<b>Aquifer Recharge Flexibility Act.</b> Provides flexibility to allow greater aquifer recharge, and for other purposes.	House - 6/10/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
<b>S. 1604</b>	Sen. Amy Klobuchar (D-MN)	<b>Local Water Protection Act.</b> 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
<b>S. 1730</b>	Sen. Kamala Harris (D-CA)	<b>Living Shorelines Act of 2019.</b> 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

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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
<b>S. 1837</b>	Sen. Kristen Gillibrand (D-NY)	<b>PIPE Act.</b> 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
<b>H.R. 3254</b>	Rep. Antonio Delgado (D-NY)	<b>PIPE Act.</b> 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
<b>H.R. 3521</b>	Rep. Greg Stanton (D-AZ)	<b>Wastewater Infrastructure Workforce Investment Act.</b> 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
<b>H.R. 3541</b>	Rep. Salud Carbajal (D-CA)	<b>Coastal State Climate Preparedness Act of 2019.</b> To amend the Coastal Zone Management Act of 1972 to require the Secretary of Commerce to establish a coastal climate change adaptation preparedness and response program, and for other purposes.	House - 11/15/19 Placed on Union Calendar	Watch	NYC
<b>S. 2086</b>	Sen. Tammy Duckworth (D-IL)	<b>National Opportunity for Lead Exposure Accountability and Deterrence Act of 2019.</b> 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
<b>S. 1932</b>	Sen. Cory Gardner (R-CO)	<b>Drought Resiliency and Water Supply Infrastructure Act.</b> To support water infrastructure in Reclamation States, and for other purposes.	Senate - 7/18/19 Subcommittee Hearings Held	Watch	CASA, NACWA, NWRA, ACWA - SUPPORTS
<b>H.R. 3115</b>	Rep. Frank Pallone (D-NJ)	<b>Living Shorelines Act of 2019.</b> 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 - 11/26/19 Placed on the Union Calendar	Watch	NYC



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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
H.R. 3510	Rep. Josh Harder (D-CA)	<b>Water Resources Research Amendments Act.</b> 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)	<b>Desalination Development Act.</b> 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)	<b>National Opportunity for Lead Exposure Accountability and Deterrence Act of 2017.</b> 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 - 7/11/19 Referred to Subcommittee on Environment and Climate Change	Watch	NYC
H.R. 3919	Rep. Seth Moulton (D-MA)	<b>Creating Opportunity And Sustainability Through Science Act.</b> 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)	<b>Environmental Justice Act of 2019.</b> 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)	<b>Water Justice Act.</b> 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)	<b>To amend the Water Resources Reform and Development Act of 2014 to modify the procedure for communicating certain emergency risks, and for other purposes.</b>	House - 7/25/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
H.R. 3923	Rep. Raul Ruiz (D-CA)	<b>Environmental Justice Act of 2019.</b> 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)	<b>Clean Water Through Green Infrastructure Act.</b> 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)	<b>Clean Water Through Green Infrastructure Act.</b> To establish centers of excellence for innovative stormwater control infrastructure, and for other purposes.	House - 9/11/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
S. 2466	Sen. Kamala Harris (D-CA)	<b>Water Justice Act.</b> 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
H.R. 4347	Rep. Matt Cartwright (D-PA)	<b>PREPARE Act of 2019.</b> 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 - 9/19/19 Ordered to be reported out of Committee by Voice Vote	Watch	NYC

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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
<b>S. 2596</b>	Sen. Tammy Duckworth (D-IL)	<b>Voluntary Water Partnership for Distressed Communities Act of 2019.</b> To amend the Safe Drinking Water Act to authorize certain community water systems to enter into partnerships to improve the water systems, and for other purposes.	Senate - 10/15/19 Referred to Committee on Environment and Public Works	Watch	NYC
<b>S. 2636</b>	Sen. Ben Cardin (D-MD)	<b>Clean Water Infrastructure Resilience and Sustainability Act.</b> To amend the Federal Water Pollution Control Act to establish a program to make grants to eligible entities to increase the resilience of publicly owned treatment works to natural hazards, and for other purposes.	Senate - 10/17/19 Referred to Committee on Environment and Public Works	Watch	NYC
<b>H.R. 4687</b>	Rep. Harley Rouda (D-CA)	<b>SMART Infrastructure Act.</b> To waive certain procurement provisions for a project that receives funds from certain Federal agencies.	House - 10/17/19 Referred to Committees on Transportation and Infrastructure, Science, Space, and Technology, Agriculture, and Energy and Commerce	Watch	NYC
<b>H.R. 4780</b>	Rep. Salud Carbajal (D-CA)	<b>National Infrastructure Investment Corporation Act of 2019.</b> To establish a Government corporation to provide loans and loan guarantees for infrastructure projects, and for other purposes.	House - 10/23/19 Referred to Subcommittee on Highways and Transit	Watch	NYC
<b>S. 2687</b>	Sen. Ben Cardin (D-MD)	<b>Low-Income Water Customer Assistance Programs Act of 2019.</b> To amend the Safe Drinking Water Act and the Federal Water Pollution Control Act to establish pilot programs to assist low-income households in maintaining access to sanitation services and drinking water, and for other purposes.	Senate - 10/23/19 Referred to Committee on Environment and Public Works	Watch	NYC
<b>S. 2674</b>	Sen. Shelley Moore Capito (D-WV)	<b>Assuring Quality Water Infrastructure Act.</b> To amend the Safe Drinking Water Act to establish a grant program for improving infrastructure asset management by small public water systems, and for other purposes.	Senate - 10/23/19 Referred to Committee on Environment and Public Works	Watch	NYC

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Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
<b>S. 2767</b>	Sen. Doug Jones (D-AL)	<b>A bill to amend the Federal Water Pollution Control Act to establish a pilot competitive grant program for improving the sharing of water quality data, and for other purposes.</b>	Senate - 10/31/19 Referred to Committee on Environment and Public Works	Watch	NYC
<b>H.R. 5347</b>	Rep. TJ Cox (D-CA)	<b>Disadvantaged Community Drinking Water Assistance Act.</b> To require the Secretary of the Interior to establish a grant program to close gaps in access to safe drinking water in disadvantaged communities, and for other purposes.	House - 1/28/20 Subcommittee hearings held	Watch	NYC
<b>H.R. 5341</b>	Rep. Tom Rice (R-SC)	<b>Discouraging Frivolous Lawsuits Act.</b> To amend the Federal Water Pollution Control Act with respect to citizen suits and the specification of disposal sites, and for other purposes.	House - 12/9/19 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
<b>S. 3160</b>	Sen. Elizabeth Warren (D-MA)	<b>Affordable Safe Drinking Water Act of 2020.</b> To amend the Federal Water Pollution Control Act and the Safe Drinking Water Act to modify the payment periods of loans from State revolving funds under those Acts, and for other purposes.	Senate - 1/8/20 Referred to Committee on Environment and Public Works	Watch	NYC

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BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
<b>S. 3171</b>	Sen. Sheldon Whitehouse (D-RI)	<b>A bill to amend the Federal Water Pollution Control Act to reauthorize the National Estuary Program, and for other purposes.</b>	Senate - 1/9/20 Referred to Committee on Environment and Public Works	Watch	NYC
<b>H.R. 5589</b>	Rep. Suzzane Bonamici (D-OR)	<b>Blue Carbon for Our Planet Act.</b> To establish an Interagency Working Group on Coastal Blue Carbon, and for other purposes.	House - 1/13/20 Referred to Committee on Natural Resources	Watch	NYC
<b>H. Res. 797</b>	Rep. Debbie Dingell (D-MI)	<b>Encouraging the Environmental Protection Agency to maintain and strengthen requirements under the Clean Water Act and reverse ongoing administrative actions to weaken this landmark law and protections for United States waters.</b>	House - 1/14/20 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
<b>S. 3227</b>	Sen. Bernie Sanders (I-VT)	<b>Prevent Future American Sickness Act of 2020.</b> To require the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, and for other purposes.	Senate - 1/28/20 Referred to Committee on Environment and Public Works	Watch	NYC
<b>H.R. 5694</b>	Rep. Tom McClintock (R-CA)	<b>Endangered Species Tranparency and Reasonableness Act of 2020.</b> To amend the Endangered Species Act of 1973 to require publication on the internet of the basis for determinations that species are endangered species or threatened species, and for other purposes.	House - 1/28/20 Referred to Committee on Natural Resources	Watch	NYC
<b>S. 3306</b>	Sen. Jeff Merkley (D-MA)	<b>A bill to establish a microplastics pilot program, and for other purposes.</b>	Senate - 2/13/20 Referred to Committee on Environment and Public Works	Watch	NYC
<b>H.R. 5902</b>	Rep. Brian Mast (R-FL)	<b>To establish a microplastics pilot program, and for other pruposes.</b>	House - 2/14/20 Referred to Subcommittee on Water Resouces and Environment	Watch	NYC

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Bills of Interest

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	OTHER POSITIONS
<b>H.R. 5845</b>	Rep. Alan Lowenthal (D-CA)	<b>Break Free From Plastic Pollution Act of 2020.</b> To amend the Solid Waste Disposal Act to reduce the production and use of certain single-use plastic products and packaging, to improve the responsibility of producers in the design, collection, reuse, recycling, and disposal of their consumer products and packaging, to prevent pollution from consumer products and packaging from entering into animal and human food chains and waterways, and for other purposes.	House - 2/12/20 Referred to Subcommittee on Water Resources and Environment	Watch	CASA supports
<b>S. 3263</b>	Sen. Tom Udall (D-NM)	<b>Break Free From Plastic Pollution Act of 2020.</b> To amend the Solid Waste Disposal Act to reduce the production and use of certain single-use plastic products and packaging, to improve the responsibility of producers in the design, collection, reuse, recycling, and disposal of their consumer products and packaging, to prevent pollution from consumer products and packaging from entering into animal and human food chains and waterways, and for other purposes.	Senate - 2/11/20 Referred to Committee on Finance	Watch	CASA supports
<b>H.R. 5856</b>	Rep. Terri Sewell (D-AL)	<b>To amend the Federal Water Pollution Control Act to establish a decentralized wastewater grant program, and for other purposes.</b>	House - 2/12/20 Referred to Subcommittee on Water Resources and Environment	Watch	NYC
<b>S.3274</b>	Sen. Cory Booker (D-NJ)	<b>A bill to amend the Federal Water Pollution Control Act to establish a decentralized wastewater grant program, and for other purposes.</b>	Senate - 2/11/20 Referred to Environment and Public Works	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: February 18, 2020**  
**Subject: Legislative and Public Affairs Agenda Report**

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### **State Political Update**

In February, Legislators have been focused on introducing new legislation before the deadline on February 21. Based off of previous year bill introduction totals, we can assume that over 2,000 new bills will be introduced in 2020, the vast majority in the few days leading up to February 21.

Once bills are introduced, they must sit for 30 days before they can be heard in any committee. After the deadline we should have the full list and perspective of all bills that will be considered in 2020.

Legislators have also slowly started budget subcommittee hearings on legislative proposals introduced in the Governor's January Budget Proposal. These subcommittee hearings will continue into May to ensure the timely adoption of the Budget before the deadline on June 15.

Below is a list of key upcoming deadlines in the Legislature:

**February 21** – Last day for new bills to be introduced

**April 2** – Spring Recess begins upon adjournment

### **Governor Newsom State of the State**

On February 19, Governor Newsom delivered his second annual State of the State Address to a joint session of the Legislature. The beginning of the speech was focused on the opportunity that California has to continue to be a leader in the nation. Governor Newsom stated that California is the rocket fuel powering America's resurgence, and made it clear that he believes that resurgence began under President Obama.

The remainder of the Governor's speech focused on one topic: homelessness. The Governor's remarks highlighted the current and new efforts that his Administration is making to replace the existing scattered approach to homelessness and mental health with a coordinated crisis level approach. He touched on funding that he announced in his January budget as well as policies included in his January Executive Order to secure temporary trailers and tents for emergency shelters for homeless individuals. Finally, he highlighted new measures that he and his Homeless Task Force would be focused on, including holding local governments accountable to take action and a new "do-it-or-lose-it" policy to hold local governments responsible for results.

The key points included:

- Trailers have been sent to Oakland and Los Angeles and are currently on the way to the Santa Clara, Riverside, Contra Costa and Sonoma Counties and the City of Stockton.
- Is making 286 state properties, vacant lots, fairgrounds and armories available now to be used by local governments, for free, for homeless solutions. Lease templates are ready to be executed.
- Focused on working with the Legislature to pass and sign legislation that will expand exemptions to the permitting process for all homeless shelters and supportive housing statewide.
- Revisiting mental health programs like Laura's Law and other conservatorships to ensure that are structured in an updated and viable manner, including lowering the threshold for those with mental illnesses, particularly those experiencing homelessness who turn down medical aid.
- Focused on integrating care, boosting preventative healthcare, and expanding the Whole Person Care Pilot programs statewide.
- Will be working on reforming Proposition 63, the Mental Health Services Act. The Governor stated that he was not currently proposing changing the funding programs for how much funding Counties receive, but rather updating the criteria to ensure that the funding can be used on necessary uses, like addiction treatment.
  - The Governor specifically stated that there is \$160 million in unspent Proposition 63 money that counties have not spent, and if those dollars were not spent by June 30, the State would be stepping in to spend the money.
- Lowering the legal bar for providing forced treatment to the mentally ill.
- Establishing a unified homelessness data system.
- Committed to working with the Legislature on passing laws that will increase housing production, eliminate red tape, eliminate delays for building affordable, multifamily homes, and focus on building high-density housing near transit.
  - Focused on increasing density in a way that promotes equity, affordability and inclusion.

Throughout his speech, the Governor highlighted his focus on consequence and accountability. He stated that the State was taking a close look at all of the available resources and monies that local governments have access to, would be conducting comprehensive audits, and that he would be working to ensure that available funding was being spent and was being spent in an effective manner to help solve homelessness.

### PFAS/PFOA Response Levels

Addressing Per- and Polyfluoroalkyl Substances (PFAS) has been a priority of local water and wastewater agencies for the majority of 2019 and into 2020. The issue is growing in severity and is bolstered by the announcement of notification and response levels in 2019 from the State Water Resources Control Board's Division of Drinking Water, who have the authority to set the amounts Statewide.



In February 2020, the Division of Drinking Water adjusted the response levels to be 10 parts per trillion (ppt) for perfluorooctanoic acid (PFOA) and 40 ppt for perfluorooctane sulfonic acid (PFOS) based on a running four-quarter average. Meaning, water districts with supplies that test for higher than those amounts are required to take that particular water source out of use, treat the water delivered, or provide public notification.

Wastewater treatment agencies have recently found PFAS related chemicals in certain types of both effluent and influent, catapulting them into the policy discussion surrounding PFAS regulations. Many stakeholders including CASA are assuming that a much larger action on maximum contaminant levels (MCL) will be addressed in the coming year. TPA will keep OCSD informed of any actions by the State regarding PFAS.

### Bills of Interest

Although the bill introduction deadline is not until February 21 and there are more than 1,000 bills expected to be introduced before then, below is a snapshot of some bills of potential interest to OCSD:

#### *AB 1672 (Bloom) – Solid waste: nonwoven disposable products. (OCSD Supports)*

AB 1672 requires labels indicating that a product should not be flushed on specified nonwoven disposable products. CASA has worked for over a year on this legislation to prevent the flushing of wipes down the drain that do not break down during the normal sanitary system cycle and end up causing problems in collection and treatment. CASA has been negotiating with the nonwoven disposable product industry for the past year and hopes to come to an agreement during this legislative year. **AB 1672 recently passed the Assembly Floor and is now in the Senate waiting to be assigned to policy committee.**

#### *AB 1924 (Grayson) – Housing development: fees*

AB 1924 would require that a fee levied or imposed on a housing development project by a local agency be proportionate to the square footage of the proposed unit or units. This bill only applies to fees that are authorized under the Mitigation Fee Act. Additional legislative clarification is needed from Assembly Member Grayson's office to understand if it is his intention to leave off connection and capacity charges like the ones OCSD charges. **AB 1924 was introduced on January 14, 2020 and has been referred to the Assembly Local Government Committee.**



*AB 2093 (Gloria) – Public records: writing transmitted by electronic mail: retention*

AB 2093 is a revival of AB 1184 (Gloria) from last year that was vetoed by the Governor. AB 2093 would require a public agency, for purposes of the California Public Records Act, to retain and preserve for at least 2 years every public record that is transmitted by electronic mail. This bill received significant opposition last year, as public agencies argued that this would effectively require local agencies to store innocuous, redundant, or irrelevant material that could cost them hundreds of thousands of dollars per year in additional data storage capacity. **AB 2093 was introduced on February 5, 2020 and may be heard in Committee after March 7.**

*SB 1052 (Hertzberg) – Water quality: municipal wastewater agencies.*

SB 1052 authorizes municipal wastewater agencies to enter into voluntary agreements with entities responsible for stormwater management – including municipal, industrial, and commercial stormwater dischargers – to more appropriately manage stormwater and dry weather runoff. Current law grants explicit stormwater capture authority to a just few specific municipal wastewater agencies that have sought the explicit ability to do so through piecemeal legislation. OCSD is one of those wastewater agencies that has the explicit authority. **SB 1052 was introduced on February 18 and is waiting to be assigned to policy committees.**

**OCSD  
State  
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
Proposed Legislation 2020-2021						
High Priority						
AB 69	Ting [D]	<b>Land use: accessory dwelling units.</b> 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	<b>Legislative and Regulatory Policies: Special Districts -</b> 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]	<b>Safe Drinking Water Restoration</b> 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	<b>State Priorities:</b> 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 291	Chu	<b>Emergency preparedness</b> 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.	Currently in the Senate	Watch	<b>State Priorities:</b> 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

**OCSD  
State  
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 292	Quirk [D]	<b>Recycled water: raw water and groundwater augmentation</b> 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	<b>Legislative and Regulatory Policies: Water Quality and Supply</b> - Support measures that promote and provide for the use of reclaimed water	ACCOC - NYC LOCC - Watch CASA - NYC ACWA - NYC CSDA - Support
AB 352	E. Garcia [D]	<b>Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020.</b> 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 wildlife 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	<b>Legislative and Regulatory Policies: Grant Funding</b> - 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 841	Ting [D]	<b>Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances.</b> 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	<b>Legislative and Regulatory Policies: Source Control</b> - 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

**OCSD  
State  
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 992	Mullin [D]	<b>Open meetings: local agencies: social media</b> 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.	Currently in the Senate	Watch	<b>Legislative and Regulatory Policies: Special Districts -</b> Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - Watch CASA - Approve ACWA - NYC CSDA - Support
AB 1080	Gonzalez [D]	<b>California Circular Economy and Plastic Pollution Reduction Act</b> 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	<b>State Priorities:</b> 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 1672	Bloom [D]	<b>Solid waste: flushable products</b> 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.	Currently in the Senate	Support	<b>Legislative and Regulatory Policies: Source Control -</b> Support legislation that regulates the disposal of flushable wipes.	ACCOC - NYC LOCC - Watch CASA - Sponsor ACWA - Support CSDA - Support
AB 1751	Chiu [D]	<b>Water and sewer system corporations: consolidation of service.</b> This bill, the Consolidation for Safe Drinking Water Act of 2019, would authorize a water or sewer system corporation to file an application and obtain approval from the commission through an order authorizing the water or sewer system corporation to consolidate with a public water system or state small water system that has fewer than 3,300 service connections and serves a disadvantaged community, or to implement rates for the subsumed water system.	Two Year Bill	Watch	<b>Legislative and Regulatory Policies: Special Districts -</b> Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - NYC CASA - NYC ACWA - NYC CSDA - NYC

**OCSD  
State  
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OCSD POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 1924	Grayson [D]	<b>Housing development: fees</b> Would require that a fee levied or imposed on a housing development project by a local agency be proportionate to the square footage of the proposed unit or units.	Introduced	Watch	<b>Legislative and Regulatory Policies: Special Districts -</b> Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - NYC CASA - NYC ACWA - NYC CSDA - NYC
AB 2093	Gloria [D]	<b>Public records: writing transmitted by electronic mail: retention</b> 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.	Introduced	Watch	<b>Legislative and Regulatory Policies: Special Districts -</b> Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACCOC - NYC LOCC - Oppose CASA - Watch ACWA - NYC CSDA - Oppose
ACA 1	Aguiar-Curry [D]	<b>Local government financing: affordable housing and public infrastructure: voter approval.</b> 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	<b>Guiding Principles:</b> Seek funds for OCSD projects through grants, appropriations, or other means;	ACCOC - NYC LOCC - Support CASA - Support ACWA - NYC CSDA - Support
SB 667	Hueso [D]	<b>Greenhouse gases: recycling infrastructure and facilities.</b> 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	<b>Legislative and Regulatory Policies: Biosolids and Biogas -</b> 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
<b>SB 1052</b>	<b>Hertzberg [D]</b>	<b>Water quality: municipal wastewater agencies</b> Would establish municipal wastewater agencies and would authorize a municipal wastewater agency, among other things, to enter into agreements with entities responsible for stormwater management for the purpose of managing stormwater and dry weather runoff, to acquire, construct, expand, operate, maintain, and provide facilities for specified purposes relating to managing stormwater and dry weather runoff, and to levy taxes, fees, and charges consistent with the municipal wastewater agency's existing authority in order to fund projects undertaken pursuant to the bill.	Introduced	Watch	<b>Legislative and Regulatory Policies: Water Quality and Supply</b> - Support measures that promote and provide for the use of reclaimed water	ACCOC - NYC LOCC - NYC CASA - NYC ACWA - NYC CSDA - 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

ACWA - Association of California Water Agencies

CSDA - California Special Districts Association



OCSD's Grant and Loan Funding Tracker 2019- 2020

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 \$3 million is available for fiscal year (FY) 2019–20)	\$ 3 million	Yes	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	11/21/2019	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.	\$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.	\$20mm or 25% of project costs whichever is less.	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 through state awards.	Funding cost-share is not identified in the law	TBD	TBD. We will monitor for possible funding opportunities/A	TBD	FY 2020 - \$28 million	Yes	Anticipate by July 2020	Water/ Infrastructure	TBD
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.	Through the WaterSmart program, USBR will issue solicitations for innovative approaches to managing water and water treatment through technology and processes for FY 2020 - \$60 million	TBD	TBD. We will monitor for possible funding opportunities	Project Funding Opportunity: Energy production to reduce costs of recycled water through innovative technologies. 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/Water/Infrastructure	TBD



OCSD's Grant and Loan Funding Tracker 2019- 2020

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
Other										
<a href="#">Community Partnering Program Grant</a>	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
<a href="#">Mass Timber Competition</a>	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

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

### LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

#### Agenda Report

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**File #:** 2020-941

**Agenda Date:** 3/9/2020

**Agenda Item No:** 5.

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**FROM:** James D. Herberg, General Manager

**SUBJECT:**

**OPPOSE ASSEMBLY BILL 2093**

#### **GENERAL MANAGER'S RECOMMENDATION**

##### RECOMMENDATION:

Approve letter opposing Assembly Bill (AB) 2093 - Public Records: Writing Transmitted by Electronic Mail: Retention (Gloria).

#### **BACKGROUND**

Assembly Bill (AB) 2093 mandates that public agencies retain all emails related to agency business for two years. This is not a transparency bill; it is a data storage bill. AB 2093 requires public agencies to retain masses of routine emails and imposes significant burdens on all concerned for minimal public benefit. Public agencies will be forced to pay for additional data storage space as well as possibly hire additional staff to comply with AB 2093. Additionally, AB 2093 is identical to AB 1184 that was vetoed last year by Governor Newsom.

#### **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, bills such as AB 2093 could pass and negatively affect the Sanitation District and the industry as a whole.

#### **PROPOSED SOLUTION**

Staff has drafted an opposition letter for AB 2093 for the Committee's consideration.

**TIMING CONCERNS**

It is important that the Sanitation District has a voice on this issue and submit the letter as soon as possible to ensure that the Sanitation District's position is considered when reviewing the bill.

**RAMIFICATIONS OF NOT TAKING ACTION**

The bill may be signed into law and could have a negative financial impact on the Sanitation District.

**ADDITIONAL INFORMATION**

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](http://www.ocsd.com)) with the complete agenda package:*

- Letter of Opposition for Assembly Bill 2093
- Assembly Bill 2093

March 9, 2020

The Honorable Todd Gloria  
California State Assembly  
State Capitol  
Sacramento, CA 95814

**RE: Oppose As introduced Assembly Bill (AB) 2093 – Public records: writing transmitted by electronic mail: retention**

Dear Assembly Member Gloria:

The Orange County Sanitation District (OCSD) is respectfully opposed to your Assembly Bill (AB) 2093, which will require all public agencies to maintain all transmitted emails related to agency business for at least two years.

OCSD is a public agency that provides wastewater collection, treatment, and recycling for approximately 2.6 million people in central and northwest Orange County. OCSD is a special district that is governed by a 25 member Board of Directors comprised of 20 cities, four special districts, and one representative from the Orange County Board of Supervisors. OCSD has two operating facilities that treat wastewater from residential, commercial, and industrial sources.

To be clear, this is not a transparency bill, it is a data storage bill. The public will have no greater access to public records under AB 2093, nor will they have less. This bill creates no new disclosures or exemptions of records. This bill only mandates that public agencies retain all emails related to agency business for two years and avoids the constitutionally required mandate subvention process declaring that the provisions of the bill are in furtherance of the California Public Records Act (CPRA).

AB 2093 will add millions of dollars in costs annually to state and local agencies, including OCSD. Public agencies will be forced to pay for additional data storage space, as well as hire additional staff, to sort through the millions of emails that are exempt from disclosure under the CPRA, but mandated to be retained under AB 2093 in order to respond to public records act requests. Without the ability to be reimbursed for this costly unfunded mandate, public agencies such as OCSD will be forced to either raise fees and taxes or cut services to the communities they serve.

It is for these reasons that the Orange County Sanitation District must respectfully oppose AB 2093. Please contact Jennifer Cabral, Administration Manager, at 714.593.7581 or via email at [jcabral@ocsd.com](mailto:jcabral@ocsd.com) should you have any questions.

Sincerely,

David John Shawver  
Board Chairman

CC:  
Orange County Legislative Delegation  
Dillon Gibbons, Senior Legislative Representative, California Special Districts Association

**ASSEMBLY BILL**

**No. 2093**

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**Introduced by Assembly Member Gloria**

February 5, 2020

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An act to add Section 6253.32 to the Government Code, relating to public records.

LEGISLATIVE COUNSEL'S DIGEST

AB 2093, as introduced, Gloria. Public records: writing transmitted by electronic mail: retention.

Existing law, the California Public Records Act, requires a public agency, defined to mean any state or local agency, to make public records available for inspection, subject to certain exceptions. Existing law specifies that public records include any writing containing information relating to the conduct of the public's business, including writing transmitted by electronic mail. Existing law requires any agency that has any information that constitutes a public record not exempt from disclosure to make that public record available in accordance with certain provisions, and authorizes every agency to adopt regulations stating the procedures to be followed when making its records available, if the regulations are consistent with those provisions. Existing law authorizes cities, counties, and special districts to destroy or to dispose of duplicate records that are less than two years old when they are no longer required by the city, county, or special district, as specified.

This bill would, unless a longer retention period is required by statute or regulation, or established by the Secretary of State pursuant to the State Records Management Act, require a public agency, for purposes of the California Public Records Act, to retain and preserve for at least

2 years every public record, as defined, that is transmitted by electronic mail.

The California Constitution requires local agencies, for the purpose of ensuring public access to the meetings of public bodies and the writings of public officials and agencies, to comply with a statutory enactment that amends or enacts laws relating to public records or open meetings and contains findings demonstrating that the enactment furthers the constitutional requirements relating to this purpose.

This bill would make legislative findings to that effect.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Vote: majority. Appropriation: no. Fiscal committee: yes.

State-mandated local program: yes.

*The people of the State of California do enact as follows:*

1 SECTION 1. Section 6253.32 is added to the Government  
2 Code, immediately following Section 6253.31, to read:

3 6253.32. Unless a longer retention period is required by statute  
4 or regulation, or established by the Secretary of State pursuant to  
5 the State Records Management Act (Article 7 (commencing with  
6 Section 12270) of Chapter 3 of Part 2 of Division 3 of Title 2), a  
7 public agency shall, for the purpose of this chapter, retain and  
8 preserve for at least two years every public record, as defined in  
9 subdivision (e) of Section 6252, that is transmitted by electronic  
10 mail.

11 SEC. 2. The Legislature finds and declares that Section 1 of  
12 this act, which adds Section 6253.32 to the Government Code,  
13 furthers, within the meaning of paragraph (7) of subdivision (b)  
14 of Section 3 of Article I of the California Constitution, the purposes  
15 of that constitutional section as it relates to the right of public  
16 access to the meetings of local public bodies or the writings of  
17 local public officials and local agencies. Pursuant to paragraph (7)  
18 of subdivision (b) of Section 3 of Article I of the California  
19 Constitution, the Legislature makes the following findings:

20 This act furthers the right of public access to the writings of local  
21 public officials and local agencies by requiring that public agencies

1 preserve for at least two years every public record that is  
2 transmitted by electronic mail.

3 SEC. 3. No reimbursement is required by this act pursuant to  
4 Section 6 of Article XIII B of the California Constitution because  
5 the only costs that may be incurred by a local agency or school  
6 district under this act would result from a legislative mandate that  
7 is within the scope of paragraph (7) of subdivision (b) of Section  
8 3 of Article I of the California Constitution.



## Orange County Sanitation District

Administration Building  
10844 Ellis Avenue  
Fountain Valley, CA 92708  
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### LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

#### Agenda Report

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**File #:** 2020-942

**Agenda Date:** 3/9/2020

**Agenda Item No:** 6.

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**FROM:** James D. Herberg, General Manager

**SUBJECT:**

**LETTER OF SUPPORT FOR THE WATER INFRASTRUCTURE IMPROVEMENTS FOR THE NATION ACT**

**GENERAL MANAGER'S RECOMMENDATION**

**RECOMMENDATION:**

Approve the Letter of Support for Water Infrastructure Improvements for the Nation Act (WIIN).

**BACKGROUND**

Federal funding for resource recovery projects is very important for the Orange County Sanitation District (Sanitation District). Recently, we have been successful in applying for and receiving federal funding including: \$450,000 for the Effluent Reuse Feasibility Study and \$1.325 million for the Groundwater Replenishment System Final Expansion. Funding from grants helps to offset our cost, which is then passed down to our ratepayers.

**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 appropriate federal funding, water recycling projects like the Groundwater Replenishment System may be delayed until funding is available or may not happen at all.

**PROPOSED SOLUTION**

Staff has drafted a letter of support for WIIN funding opportunities.



**TIMING CONCERNS**

It is important that the Sanitation District take a position on the letter as soon as possible to ensure that the Sanitation District is in a good position to apply for any upcoming grant opportunities.

**RAMIFICATIONS OF NOT TAKING ACTION**

If we do not support funding opportunities, we may lose out on potential grants in the future.

**ADDITIONAL INFORMATION**

N/A

**FINANCIAL CONSIDERATIONS**

Possible grant opportunities in the future.

**ATTACHMENT**

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

- Letter of Support for WIIN

March 9, 2020

Dear Members of the Orange County Congressional Delegation:

The Orange County Sanitation District (Sanitation District) writes to request your continued support of an important water infrastructure assistance program. Since enactment of the Water Infrastructure Improvements for the Nation Act (WIIN), California has leveraged this program to increase the state's water supply reliability. In our own region, the Groundwater Replenishment System (GWRS) is in the process of its final expansion that will deliver 130 million gallons of highly treated water daily and help to drought proof a region of more than 1 million residents in north and central Orange County, CA.

Your support of this program and specifically the GWRS is deeply appreciated. With the continuing demand for federal water infrastructure assistance, we request that you work with your colleagues to provide at least \$60 million in Fiscal Year 2021 to support WIIN and Title XVI programs.

There are currently 55 Title XVI-WIIN eligible projects awaiting assistance, with a total of more than \$550 million in eligible federal cost-share. This list will only grow as more projects become eligible. Title XVI-WIIN is an integral part of the federal funding partnership with local communities throughout the West to ensure they have safe and sustainable water supplies to meet demand. This is especially true in California, which has received the vast majority of Title XVI funding.

Thank you for considering our request. Please contact Jennifer Cabral, OCSD's Administration Manager at 714.593.7581 or via email at [jcabral@ocsd.com](mailto:jcabral@ocsd.com) should you have any questions.

Sincerely,

David John Shawver  
Board Chairman



## Orange County Sanitation District

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

### LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

#### Agenda Report

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**File #:** 2020-949

**Agenda Date:** 3/9/2020

**Agenda Item No:** 7.

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**FROM:** James D. Herberg, General Manager

**SUBJECT:**

#### **COMMUNICATIONS AUDIT REPORT**

#### **GENERAL MANAGER'S RECOMMENDATION**

**RECOMMENDATION:** Recommend to the Board of Directors to:

Receive and file the Communications Audit Report.

#### **BACKGROUND**

As part of the General Manager's Work Plan, a Communications Audit was conducted to assess the various programs, tools, and methods used to communicate with the Sanitation District's internal and external audiences. The audit consisted of interviews, employee surveys, and review of existing communication material. Attached is the executive summary of the report and survey.

#### **RELEVANT STANDARDS**

- Build brand, trust, and support with policy makers and community leaders
- Maintain collaborative and cooperative relationships with regulators, stakeholders, and neighboring communities
- Make it easy for people to understand OCSD's roles and value to the community

#### **PROBLEM**

Over time, outreach programs can become stagnant and lose their effectiveness. Periodic assessments are necessary to determine the relevance and value of the various programs and techniques used to communicate to determine where efforts should be placed.

#### **PROPOSED SOLUTION**

Conduct an audit to assess the value, relevance, and need of the various communication programs, methods, and tools currently used by the Sanitation District's Public Affairs Office.

**PRIOR COMMITTEE/BOARD ACTIONS**

January 2020 - Received and Filed the General Manager's Fiscal Year 2019-2020 Work Plan Mid-Year Update.

December 2019 - Received and Filed the November 2019 Public Affairs Update with the Communications Audit status.

October 2019 - Received and Filed the Public Affairs Year End Report with the Communications Audit as a 2020 goal.

September 2019 - Approval of the General Manager's Fiscal Year 2019-2020 Work Plan.

**ADDITIONAL INFORMATION**

A consultant was hired to conduct the audit which consisted of interviews with Sanitation District staff, Orange County Water District staff, a community member, and five Board Members.

**FINANCIAL CONSIDERATIONS**

All items included in the General Manager's Work Plan are budgeted in the FY 2019-2020 Budget.

**ATTACHMENT**

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

- Communications Audit Report Executive Summary
- Employee Survey Summary



# Communications Audit Report Executive Summary

February 2020

Submitted by Ryder Todd Smith

Jon Barilone

Bria Balliet

Karen Villaseñor



## Executive Summary

The Orange County Sanitation District engaged Tripepi Smith to objectively review OCSD's internal and external Communications tactics prior to forming the Public Affairs Strategic Plan for FY 2020-2022. Tripepi Smith made these determinations through a combination of methods, such as: interviewing key stakeholders, weighing OCSD's practices against local government communication best practices, and quantitative data analysis of message Reach and Engagement.

Compared to other California public agencies Tripepi Smith has assessed, the Orange County Sanitation District has one of the most centralized and organized Communications processes. A single team, with defined roles, produces and/or approves all internal and external communication content. OCSD also has clear policies that outline expectations for staff when it comes to producing communication content and interacting with both internal and external audiences. The OCSD Brand/Style Guide is a particularly advanced best practice.

Tripepi Smith's recommendations generally center on:

- Technical optimizations for the District's website and social media sites;
- Expanding the reach of external communications and targeting public agency audience;
- Producing more engaging content for external audiences;
- Consistently measuring content reach and engagement to inform future strategy.

Overall, OCSD's internal communication efforts are solid in terms of quantity, quality and readership. A key question for OCSD's leadership to consider now is: how much do you want to 'publicize' the District's services and programs through external communication efforts? There appears to be tension between wanting to remain 'out of sight, out of mind' and producing more modern, innovative content that will engage various stakeholders in OCSD's service area.

## Communications Observations

### General

- OCSD splits its communications efforts between its internal audiences (employees, Board of Directors, executive management team) and external audiences (ratepayers, elected officials, community leaders, etc.).
- Several Public Affairs Office (PAO) staff centrally control execution of all internal and external communications. Anecdotally speaking, staff feels they allocate equal time to internal and external communications.
- Staff does not archive all external or internal communications in a single, central location, though the MyOCSD SharePoint intranet houses many internal pieces.
- Tripepi Smith perceived a gap in effective communications from Plant No. 1 to Plant No. 2. Some Plant No. 2 employees expressed they do not feel they receive the same communication level as employees at Plant No. 1. Part of the difference is due to Plant 2 employees' ability to check their work computers as often as office-based employees at Plant 1.
  - OCSD is constructing a new headquarters across the street from the current Administration Building. This could exacerbate the perceived issue of lack of communication between operations and management staff.
- In the world of social media, public agencies have to compete for attention with the world's largest brands. The PAO would like to focus on producing more content (especially video) that is fun and inventive to capture external audiences better.

### Strategy & Policy

- OCSD had an established Public Affairs Strategic Plan from July 2016 to June 2018 but did not produce a plan for 2018-2020. Staff intends to develop the next Strategic Plan for July 2020 to June 2022.
- OCSD directs the majority of external communications toward elected officials and specific neighborhood groups that are close to CIP projects. As of this writing, there is no emphasis or strategy on how to consistently reach all 2.6 million residents in OCSD's service area.
  - As a result, OCSD does not advertise on any social media platforms, regularly write Press Releases, or pitch stories to local media.
- OCSD has three communications-related policies: the OCSD Policies and Procedures Unified Communications Policy, the OCSD Social Media Policy, and the OCSD Personnel Policies Wireless/Electronic Communications (WEC) Policy.
- OCSD has a Brand/Style Guide, which is a best practice for public agencies. The PAO ensures all branding is consistent on all OCSD collateral.

### Website ([ocsd.com](http://ocsd.com))

- OCSD has an external-facing website at [ocsd.com](http://ocsd.com). Granicus hosts the website, which operates on the Vision Content Management System.

- OCSD does not have an established Website Governance Policy that dictates who is responsible for what content and technical features of the site. However, all staff who have Editing privileges understand that the PAO must approve all content.
- The website has an SSL certificate, which is a best practice. It does not have an American with Disabilities Act (ADA) Notice.
- The IT Department has installed Google Analytics on the site, but staff does not regularly view these analytics for reporting or strategic planning purposes.

## Social Media

- Public Affairs Specialist Kelly Newell is OCSD's primary social media manager.
- Graphics Designer Gregg Deterding and OCSD interns assist with developing photo and video content for social media.
- OCSD's LinkedIn Page has the largest audience of all OCSD social media platforms (2,578 Followers), but the Page is not active.
- Staff provides a brief social media report to the Legislative & Public Affairs Committee every month. Data includes number of posts, reach and impressions for each platform.
- Anecdotally speaking, few OCSD employees like/follow or engage with OCSD on social media. There is an untapped opportunity for staff to share content with their friends and family that highlights OCSD's mission, vision and values.

## Media/Press

- OCSD's Unified Communications Policy spells out that all media inquiries should flow to/through the Public Affairs Office; employees know and follow this directive.
- OCSD does not regularly write Press Releases or pitch stories to local media.
- OCSD has a media list with contact information for several media outlets including radio, television, print and Vietnamese/Spanish outlets. Interns maintain and update this list, though the frequency is unclear.
- OCSD uses Meltwater to monitor media mentions. Administration Manager Jennifer Cabral receives all reports.

## Direct Communications

- OCSD uses Constant Contact for email marketing (Five Minutes Per Month, and a Biosolids Newsletter). As of this writing, there are 2,139 subscribers for Five Minutes Per Month while the Biosolids Newsletter purposely has under 500 subscribers.
- OCSD does not email all internal publications directly to employees. 3 Things to Know is currently the only publication PAO delivers to all employee inboxes. Others may route through supervisors/managers or be on display at OCSD facilities.
- OCSD prints many internal communication pieces onsite, such as Digester, SafetyGrams, Safe Bulletins, and Pipeline.
- Employees receive emergency notifications via email, office phones and OCSD-issued mobile phones through the Send Word Now system.



## Summarized Recommendations

*NOTE: Tripepi Smith offers specific Action Items for each of these Recommendations in the full version of the Communications Audit Report.*

### 1 – Establish Relationships with Public Information Officers in Orange County

City and county public information officers (PIOs) are responsible for providing information to a city's and/or county's constituents. PIOs typically have established processes for effectively communicating with their constituents. Considering OCSD's external audience includes approximately 2.6 million Orange County residents, OCSD would benefit substantially from forming relationships with PIOs in Orange County who could assist in disseminating OCSD information to their shared audience.

### 2 - Leverage Additional Communications Platforms

OCSD's LinkedIn Page has the largest audience (2,578 Followers) of all OCSD-managed social media accounts, but the Page is not currently active. Additionally, 659 LinkedIn Users list OCSD as their employer. OCSD should consider leveraging LinkedIn in their social media strategy. Additionally, OCSD should take advantage of digital screens/signage throughout the OCSD facilities to reach staff and visitors to campus.

### 3 – Consistently Analyze Available Metrics

OCSD should consider regularly analyzing and reporting on available website and social media data. Staff currently provides a social media metrics report to the Legislative & Public Affairs Committee but could expand this report. By consistently analyzing OCSD's website and social media data, OCSD staff can gather insights to use in improving its communications efforts.

### 4 – Increase Video Content

Across all digital platforms, video tends to be the most engaging content. OCSD should consider increasing production of video content that resonates with its audiences and helps disseminate information in an eye-catching way.

### 5 – Improve the [ocsd.com](http://ocsd.com) Website

Search engine optimization on [ocsd.com](http://ocsd.com) can help OCSD better reach its audience through the [ocsd.com](http://ocsd.com) website. There are also multiple Vision Content Management System features to enable to improve website administration and user experience. OCSD should consider completing the steps below to improve the website.

## 6 – Optimize Internal Communications

The Public Affairs Office creates several internal communications pieces to keep employees updated. OCSD should consider combining, rescheduling and updating content on certain communications to ensure they reach employees effectively and efficiently.

## 7 – Improve Communications with Field Level Employees

The Public Affairs Office's internal communications pieces may not always reach field level employees as consistently as they reach office staff.

## 8 – Optimize External Communications

The Public Affairs Office has several opportunities to enhance its external communications strategy. However, these recommendations operate under the assumption that OCSD is comfortable with drawing more attention to itself, its services, its infrastructure, and its staff.

## 9 – Take Inventory of Communications Collateral

Old communications collateral may spread outdated information about OCSD. The Public Affairs Office should consider taking inventory of all internal and external collateral to ensure all communications are up to date.

## Conclusion

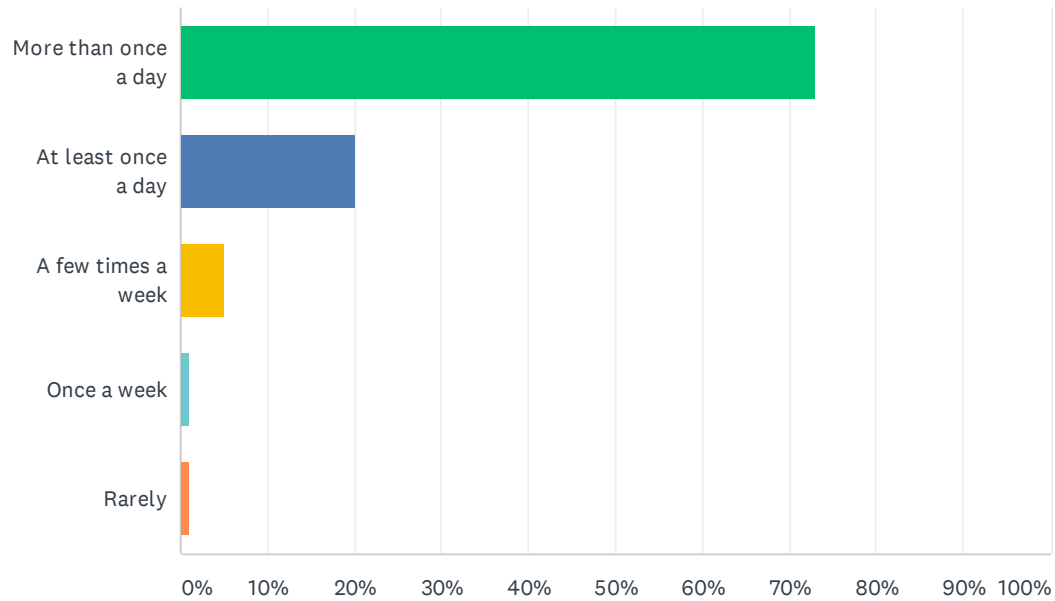
Compared to other California public agencies Tripepi Smith has assessed, the Orange County Sanitation District has one of the most centralized and organized Communications processes. A single team, with defined roles, produces and/or approves all internal and external communication content. OCSD also has clear policies that outline expectations for staff when it comes to producing communication content and interacting with both internal and external audiences. The OCSD Brand/Style Guide is a particularly advanced best practice.

Overall, OCSD's internal communication efforts are solid in terms of quantity, quality and readership. A key question for OCSD's leadership to consider now is: how much do you want to 'publicize' the District's services and programs through external communication efforts? There appears to be tension between wanting to remain 'out of sight, out of mind' and producing more modern, innovative content that will engage various stakeholders in OCSD's service area.

Thank you again for this opportunity to provide the Orange County Sanitation District with an objective third-party assessment of its communication efforts. Should you wish to further engage Tripepi Smith to execute on recommendations in this report, we are ready to assist.

## Q1 I visit MyOCSD...

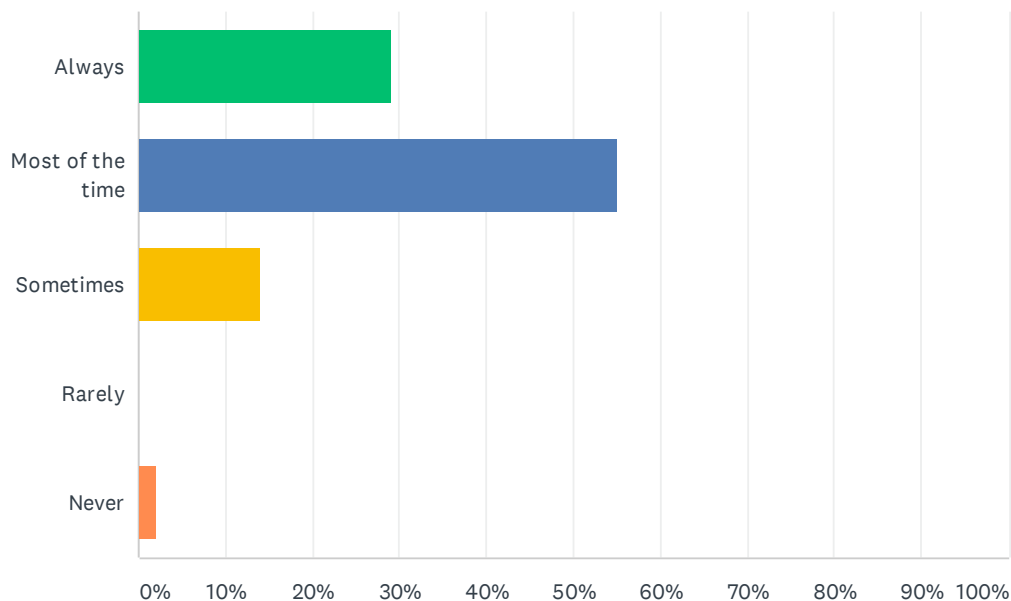
Answered: 100   Skipped: 0



ANSWER CHOICES	RESPONSES	
More than once a day	73.00%	73
At least once a day	20.00%	20
A few times a week	5.00%	5
Once a week	1.00%	1
Rarely	1.00%	1
TOTAL		100

## Q2 MyOCSD keeps me up to date with OCSD news...

Answered: 100   Skipped: 0

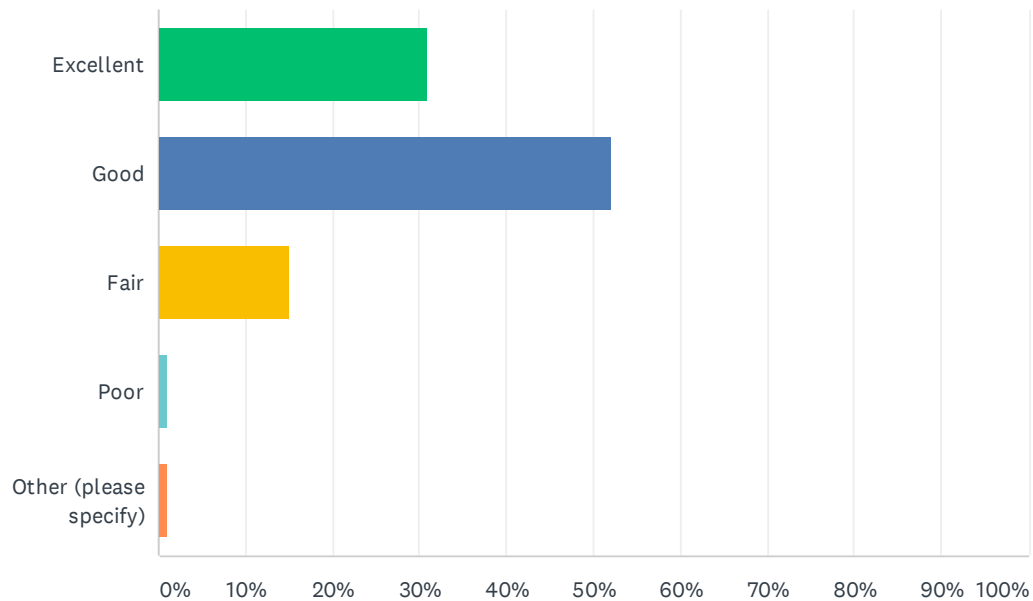


ANSWER CHOICES		RESPONSES	
Always		29.00%	29
Most of the time		55.00%	55
Sometimes		14.00%	14
Rarely		0.00%	0
Never		2.00%	2
TOTAL			100

#	OTHER (PLEASE SPECIFY)	DATE
	There are no responses.	

### Q3 I would rate the overall content of MyOCSD...

Answered: 100 Skipped: 0

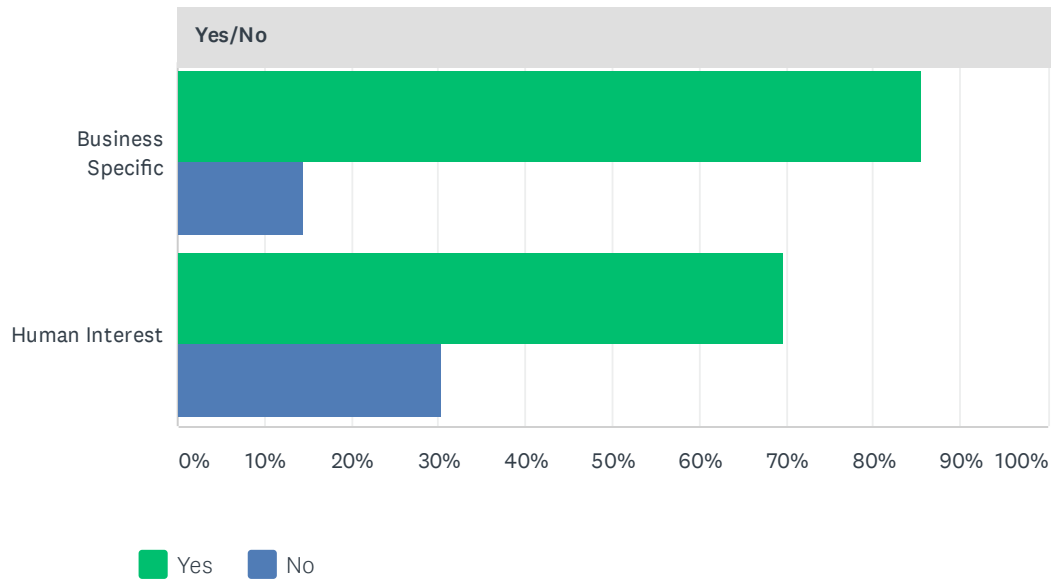


ANSWER CHOICES		RESPONSES	
Excellent		31.00%	31
Good		52.00%	52
Fair		15.00%	15
Poor		1.00%	1
Other (please specify)		1.00%	1
TOTAL			100

#	OTHER (PLEASE SPECIFY)	DATE
1	could be better. MyOCSD should show HOW employees "provide effective wastewater collection, treatment, recycling." Most days I don't this reflected in the content.	12/2/2019 10:34 AM

## Q4 Do you feel MyOCSD maintains a balance of information regarding...

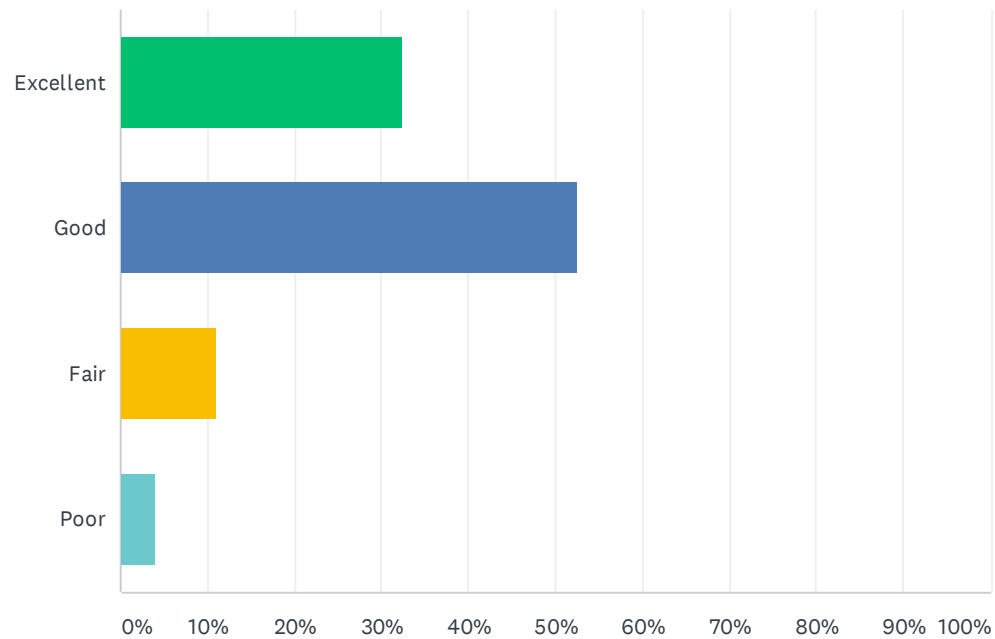
Answered: 97 Skipped: 3



Yes/No				
	YES	NO	TOTAL	
Business Specific	85.57% 83	14.43% 14	97	
Human Interest	69.57% 64	30.43% 28	92	

## Q5 Rate the overall content of the Pipeline...

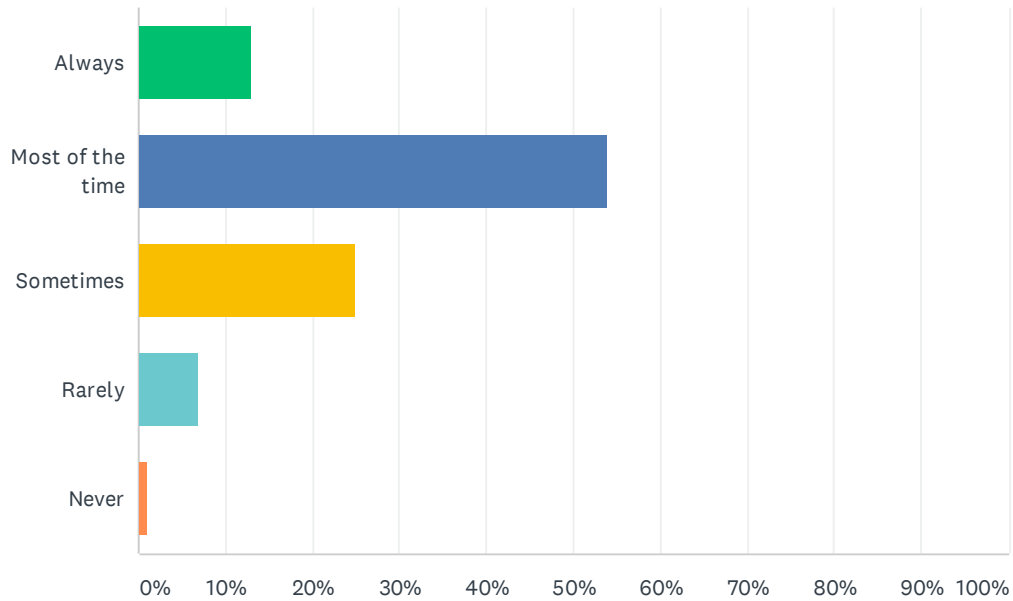
Answered: 99 Skipped: 1



ANSWER CHOICES	RESPONSES	
Excellent	32.32%	32
Good	52.53%	52
Fair	11.11%	11
Poor	4.04%	4
TOTAL		99

## Q6 The Pipeline keeps me up to date with OCSD news...

Answered: 100 Skipped: 0

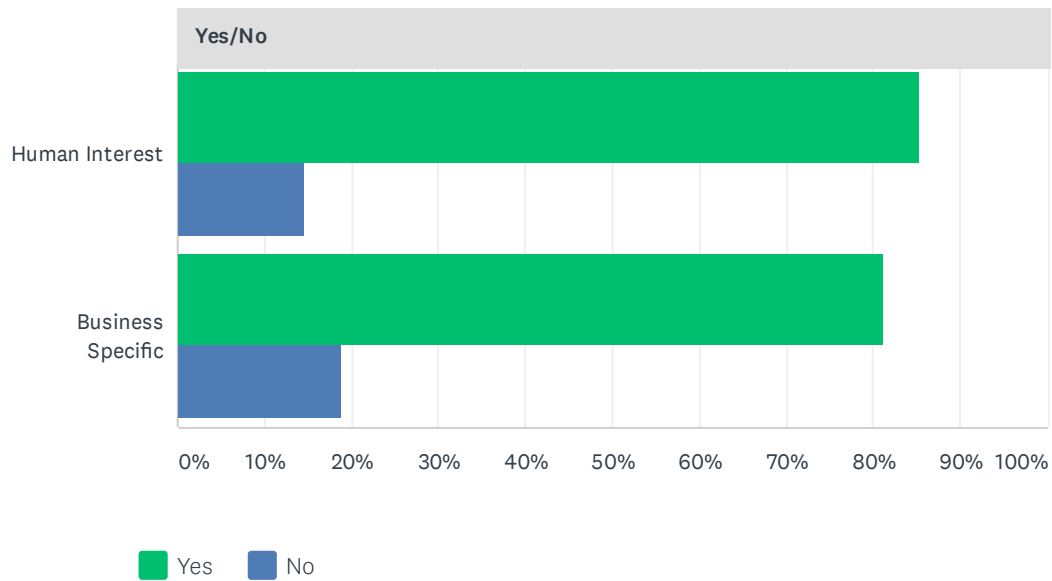


ANSWER CHOICES	RESPONSES	
Always	13.00%	13
Most of the time	54.00%	54
Sometimes	25.00%	25
Rarely	7.00%	7
Never	1.00%	1
TOTAL		100



## Q7 Do you feel the Pipeline maintains a balance of information regarding...

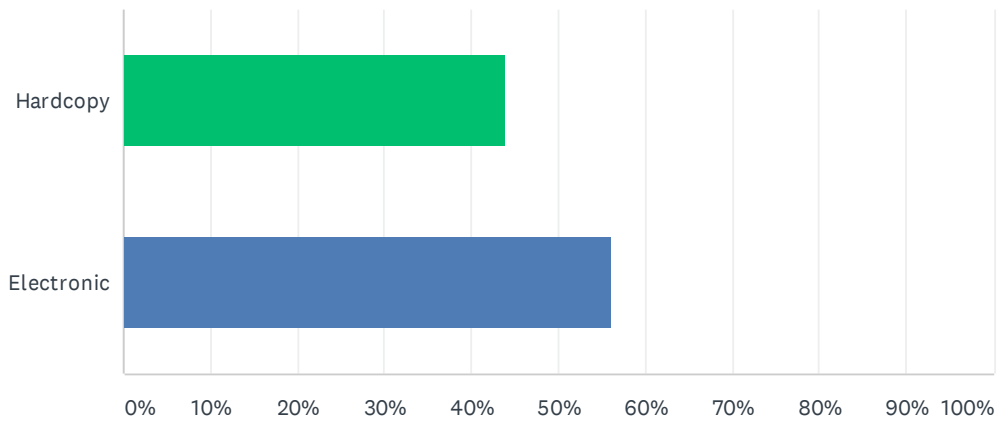
Answered: 98 Skipped: 2



Yes/No				
	YES		NO	TOTAL
Human Interest	85.42%		14.58%	
	82		14	96
Business Specific	81.25%		18.75%	
	78		18	96

## Q8 In the future, how would you like to receive the Pipeline?

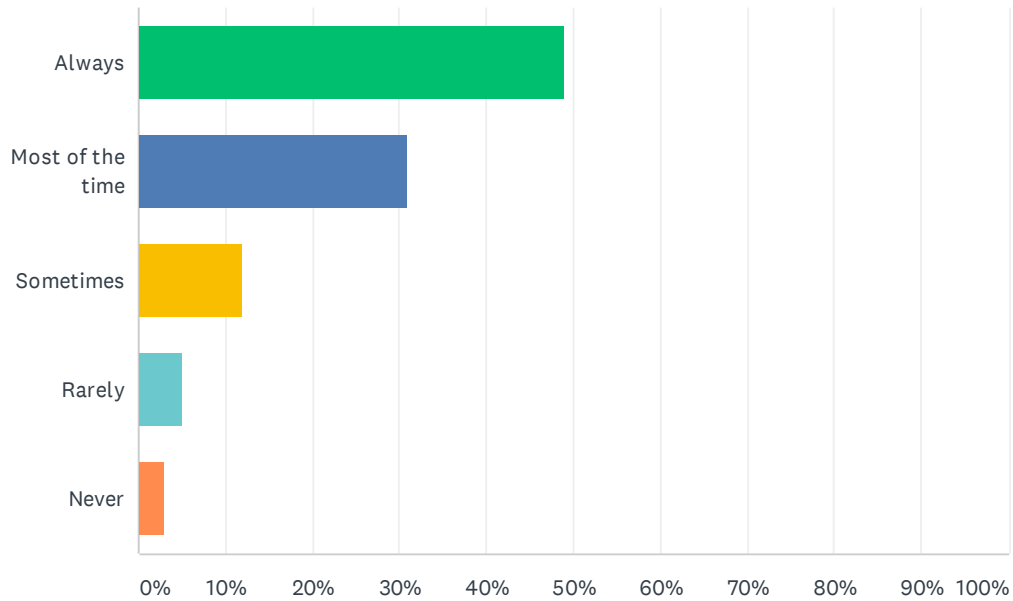
Answered: 98 Skipped: 2



ANSWER CHOICES	RESPONSES	
Hardcopy	43.88%	43
Electronic	56.12%	55
TOTAL		98

## Q9 I read the monthly Digester...

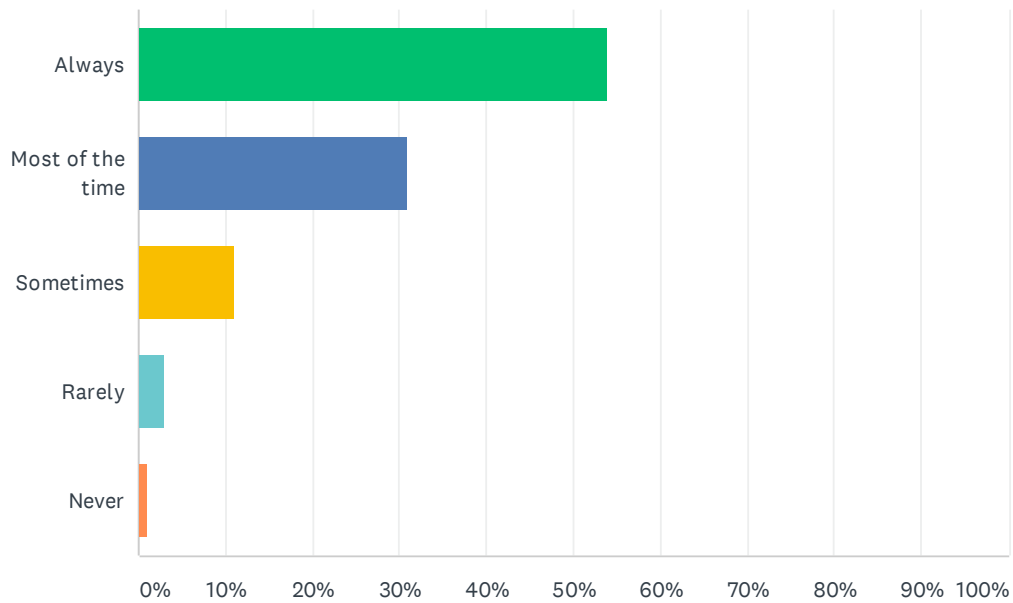
Answered: 100 Skipped: 0



ANSWER CHOICES	RESPONSES	
Always	49.00%	49
Most of the time	31.00%	31
Sometimes	12.00%	12
Rarely	5.00%	5
Never	3.00%	3
TOTAL		100

## Q10 I read the weekly 3 Things to Know email.....

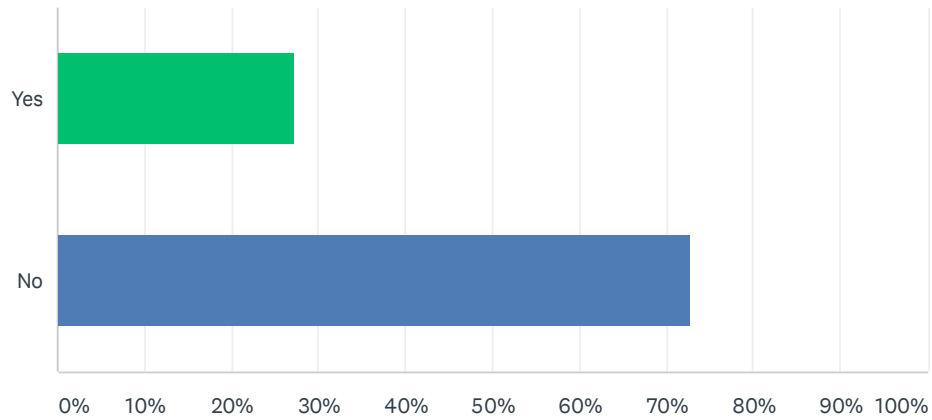
Answered: 100 Skipped: 0



ANSWER CHOICES	RESPONSES	
Always	54.00%	54
Most of the time	31.00%	31
Sometimes	11.00%	11
Rarely	3.00%	3
Never	1.00%	1
TOTAL		100

## Q11 Do you follow us on social media?

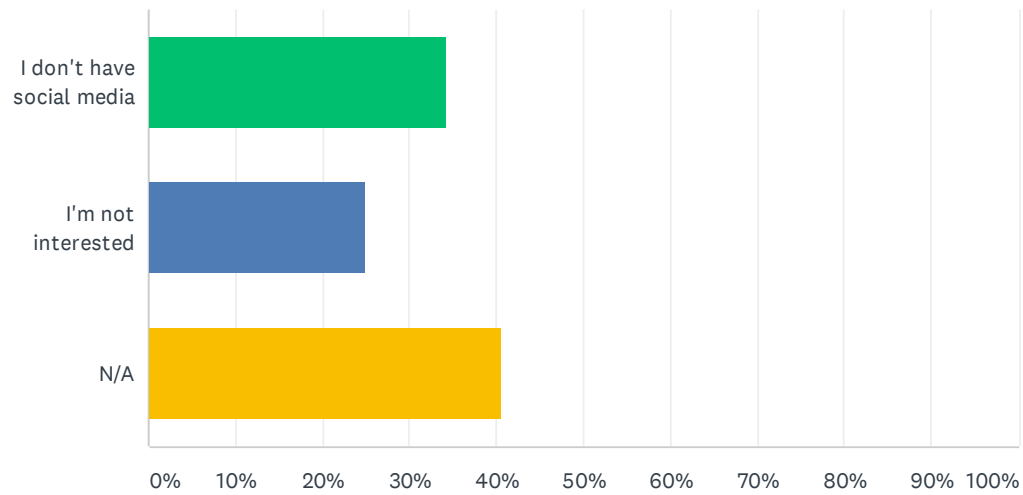
Answered: 99 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	27.27%	27
No	72.73%	72
TOTAL		99

## Q12 If you don't follow us on social media, why not?

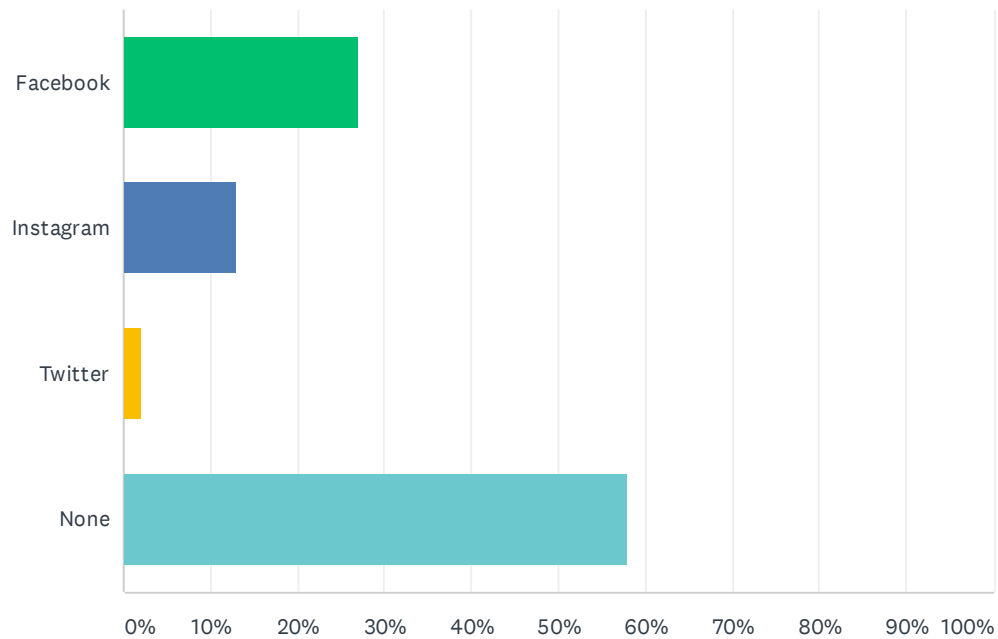
Answered: 96 Skipped: 4



ANSWER CHOICES	RESPONSES	
I don't have social media	34.38%	33
I'm not interested	25.00%	24
N/A	40.63%	39
TOTAL		96

## Q13 What platform do you follow primarily?

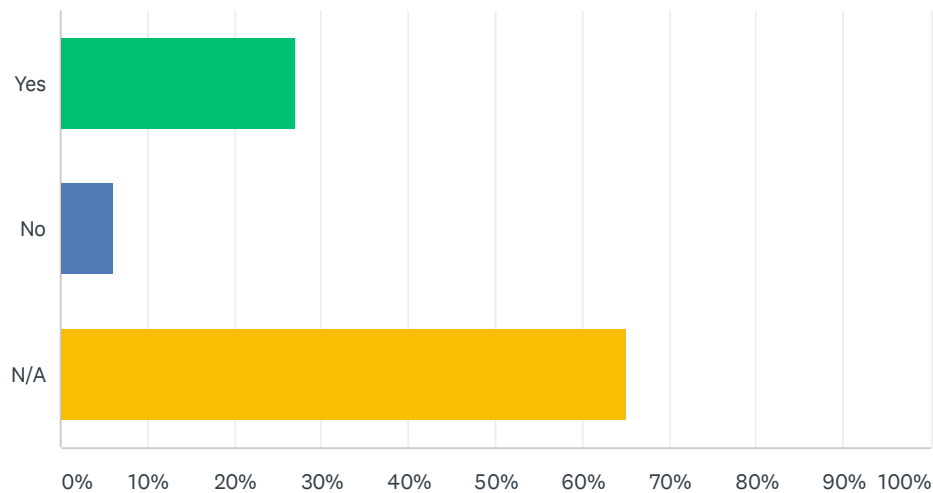
Answered: 100 Skipped: 0



ANSWER CHOICES	RESPONSES	
Facebook	27.00%	27
Instagram	13.00%	13
Twitter	2.00%	2
None	58.00%	58
TOTAL		100

## Q14 Do you feel social media content is a good balance of technical information and lighthearted post?

Answered: 100 Skipped: 0



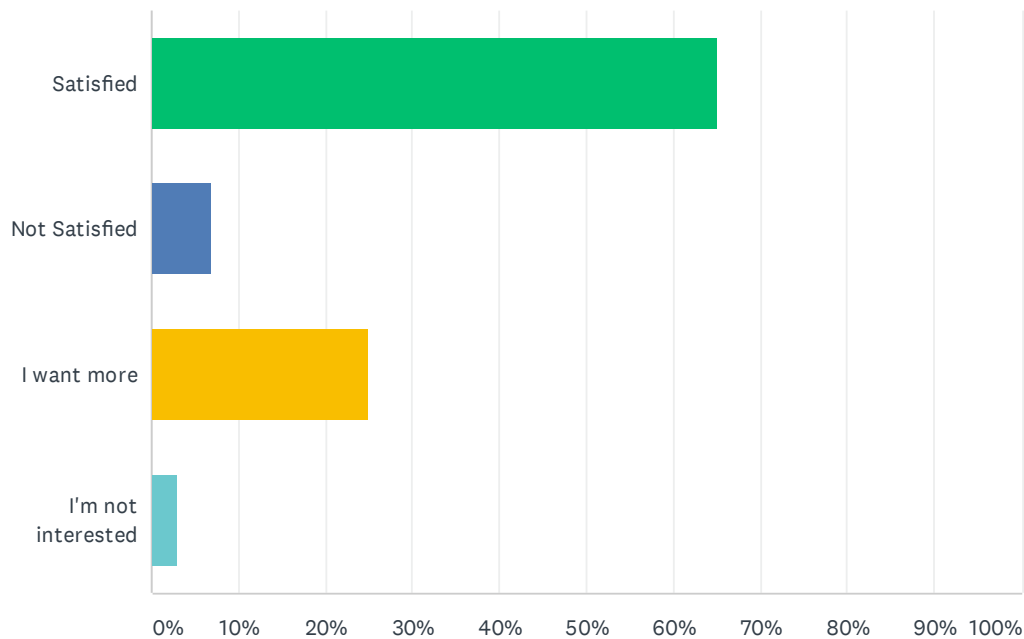
ANSWER CHOICES	RESPONSES
Yes	27.00% 27
No	6.00% 6
N/A	65.00% 65
TOTAL	100

#	OTHER (PLEASE SPECIFY)	DATE
1	I'm not too happy with social media lately, Will probably close my account after the first of the year.	12/19/2019 7:12 PM
2	Often times, the awards and recognitions posted on social media inadvertently excluded the core people that truly worked on the projects, and actually made the project successful. We should be more sensitive when it comes to posting pictures/descriptions on social media, and what it may mean to OCSD staff that should have been recognized and yet not even been considered to be part of the recognition.	12/17/2019 4:48 PM
3	Can't use social media at work; can't get friends or family to use it to learn about my agency. Too many other platforms.	12/13/2019 12:29 PM
4	Pipeline, SMRs, Effluent Meter Reading and filing.	12/9/2019 11:10 AM
5	Can't use during work hours.	12/5/2019 7:45 AM



## Q15 How do you feel about the organizational communications you receive regarding OCSD in general?

Answered: 100 Skipped: 0

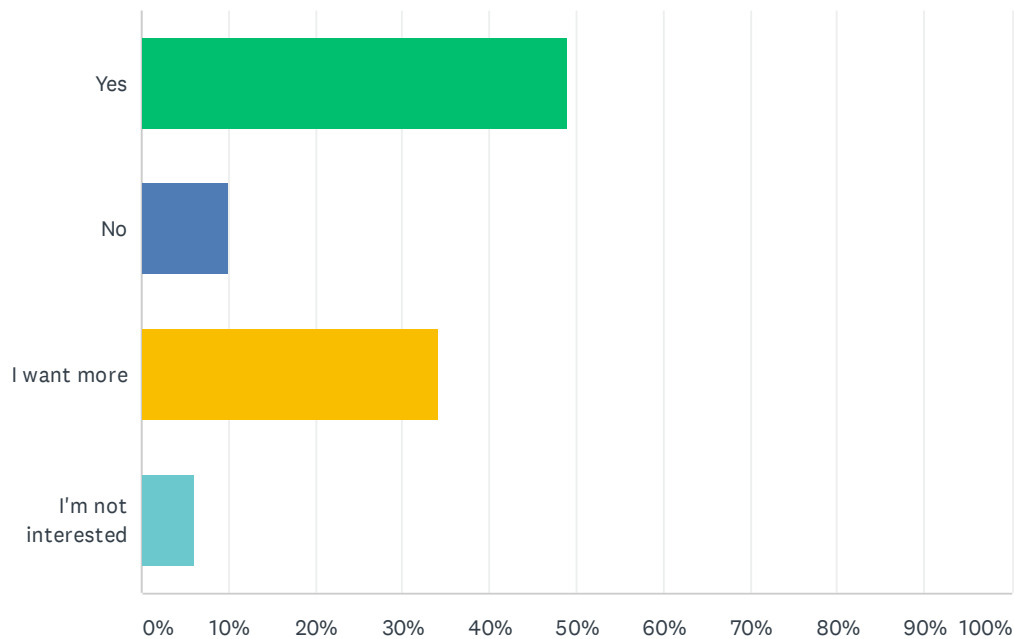


ANSWER CHOICES	RESPONSES	
Satisfied	65.00%	65
Not Satisfied	7.00%	7
I want more	25.00%	25
I'm not interested	3.00%	3
TOTAL		100

#	OTHER (PLEASE SPECIFY)	DATE
1	The more communications the better	12/16/2019 12:57 PM
2	Different types for different balances. myOCSD more business, Pipeline mixed business and personal, Digester for upcoming events-activities business related.	12/13/2019 12:29 PM

## Q16 I am satisfied with the information I receive about news regarding other departments/divisions...

Answered: 100 Skipped: 0

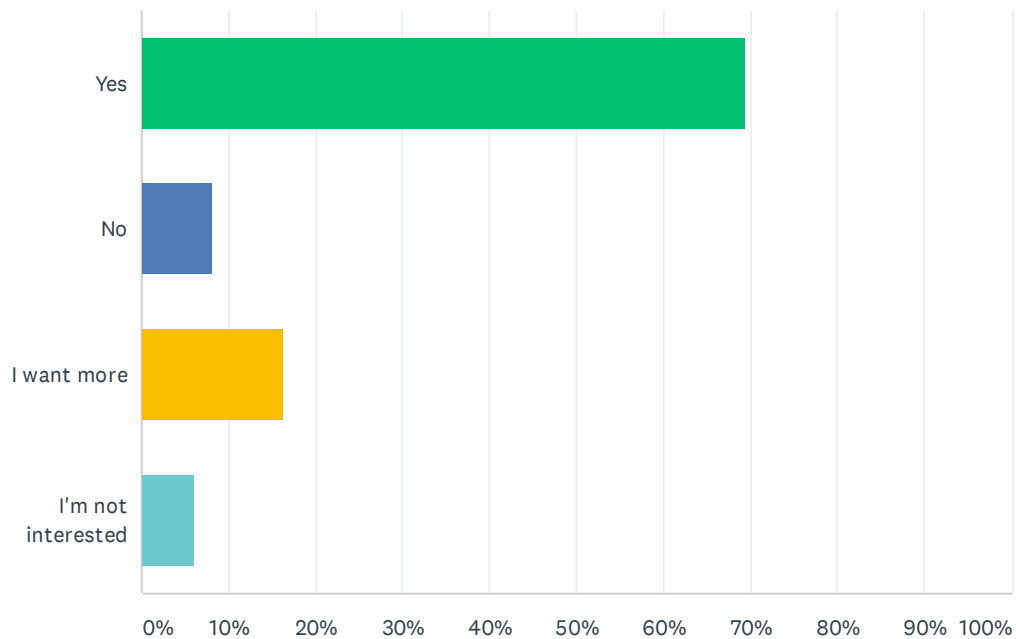


ANSWER CHOICES	RESPONSES
Yes	49.00% 49
No	10.00% 10
I want more	34.00% 34
I'm not interested	6.00% 6
TOTAL	100

#	OTHER (PLEASE SPECIFY)	DATE
1	Love the BLAST organizational awareness presentations and the links to what the Board is presented with. Would like my supervisors to know who/which to contact for different items such as source control, contract contacts, etc.	12/13/2019 12:29 PM
2	sometimes	12/11/2019 10:44 AM

## Q17 I am satisfied with the information I receive about OCSD's community involvement.

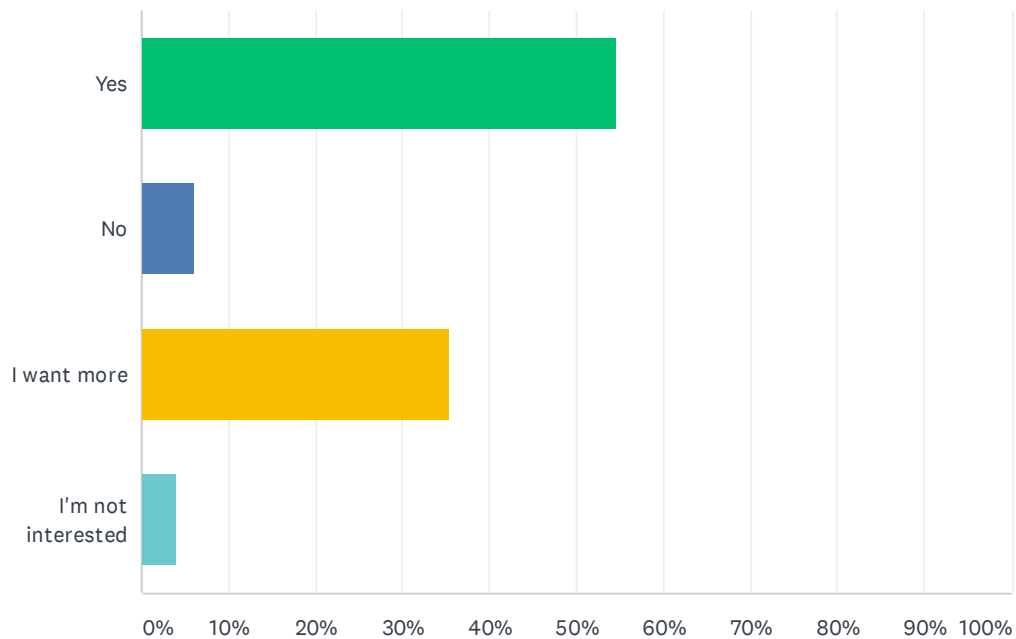
Answered: 98 Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes	69.39%	68
No	8.16%	8
I want more	16.33%	16
I'm not interested	6.12%	6
TOTAL		98

## Q18 I am satisfied with the information I receive about OCSD's future plans.

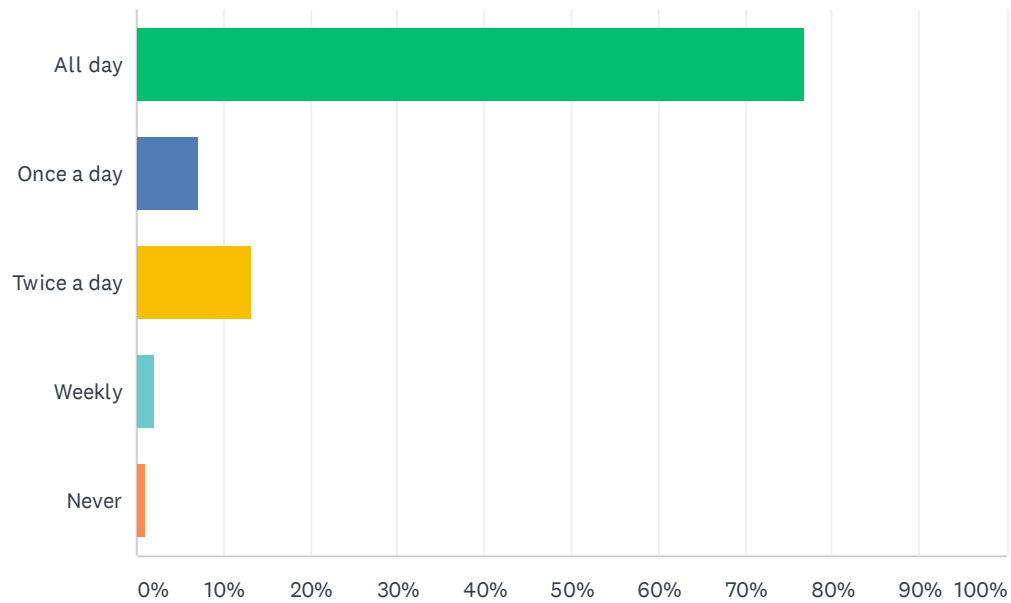
Answered: 99 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	54.55%	54
No	6.06%	6
I want more	35.35%	35
I'm not interested	4.04%	4
TOTAL		99

## Q19 What best describes your online/internet computer access?

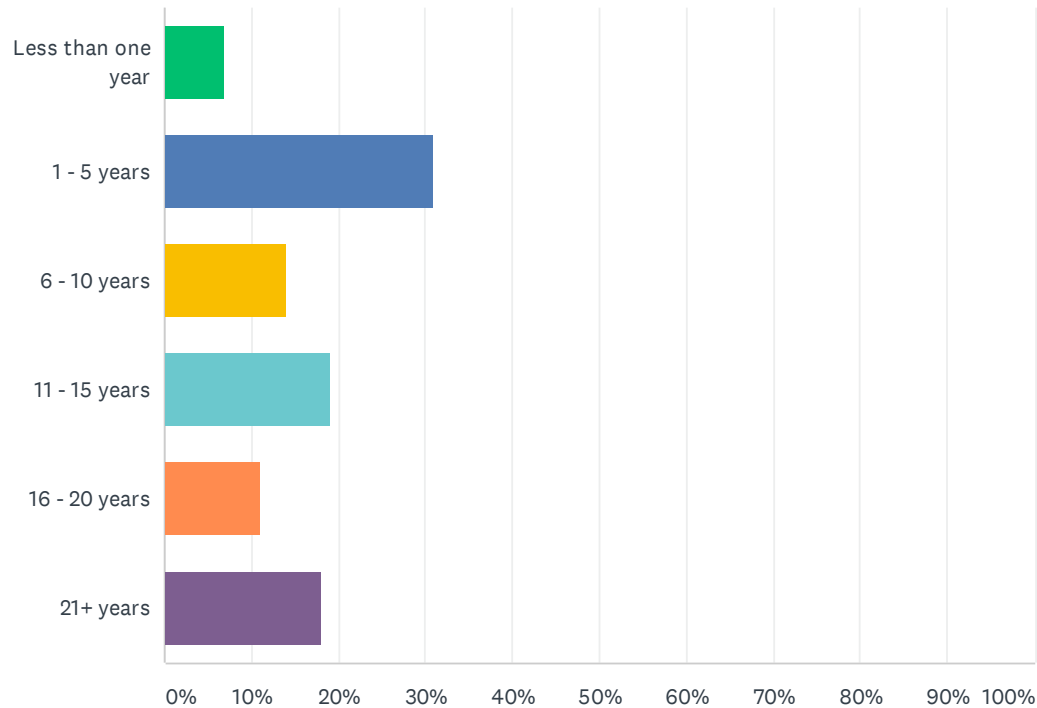
Answered: 99 Skipped: 1



ANSWER CHOICES	RESPONSES	
All day	76.77%	76
Once a day	7.07%	7
Twice a day	13.13%	13
Weekly	2.02%	2
Never	1.01%	1
TOTAL		99

## Q20 How long have you been with OCSD?

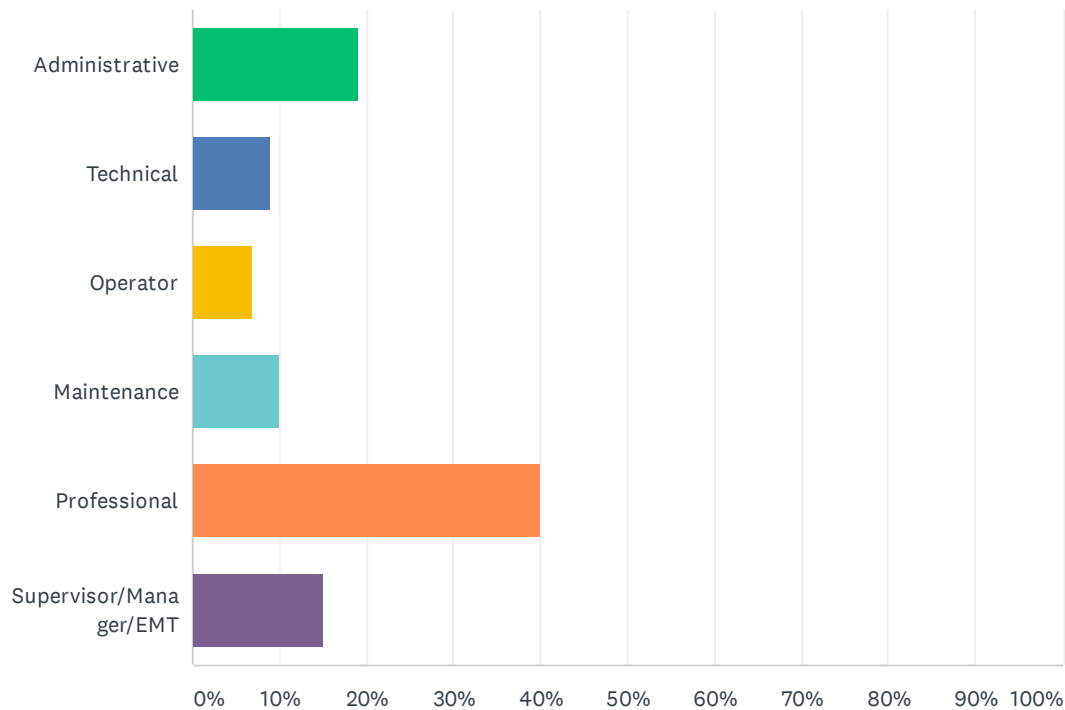
Answered: 100 Skipped: 0



ANSWER CHOICES	RESPONSES	
Less than one year	7.00%	7
1 - 5 years	31.00%	31
6 - 10 years	14.00%	14
11 - 15 years	19.00%	19
16 - 20 years	11.00%	11
21+ years	18.00%	18
TOTAL		100

## Q21 Which of the following describes your job classification?

Answered: 100 Skipped: 0



ANSWER CHOICES	RESPONSES	
Administrative	19.00%	19
Technical	9.00%	9
Operator	7.00%	7
Maintenance	10.00%	10
Professional	40.00%	40
Supervisor/Manager/EMT	15.00%	15
TOTAL		100

## Q22 Do you have any additional feedback?

Answered: 17   Skipped: 83

#	RESPONSES	DATE
1	Nope	12/18/2019 11:52 AM
2	Can we NOT have turkey and gravy and for our holiday (December) employee lunch? We usually just had that menu a month before (Nov) in Thanksgiving. Perhaps a different food theme --like Italian, Mexican, something besides turkey and traditional trimmings. Just a suggestion since we've ALWAYS had that menu for more than 20 yrs now. Thank you.	12/17/2019 10:35 AM
3	Departments should be more transparent about future plans and why they make decisions about staffing	12/17/2019 7:15 AM
4	In general, communication is great! Formal reports, like for the multi-year Capital Improvement Program, are exceptional!	12/16/2019 4:27 PM
5	The pipeline should be monthly . It used to be monthly why did they change it to the digester?	12/16/2019 8:44 AM
6	myocsd is getting better in announcing move/promotion information. More information about longterm goals and organizational changes can be added to the SharePoint. Occasional short video messages from the GM, on his goals or motivational messages is also good to be added since many staff do not get to interact with him.	12/16/2019 7:18 AM
7	The amount of OCSD communication and channels is the best of all the organizations I've been part of. Great job!	12/13/2019 3:30 PM
8	Curious why folks who are close to retirement are used for input on design of facilities when they won't be here to use them. Maybe some info on how facilities are designed and how training for the trades is provided.	12/13/2019 12:29 PM
9	I feel involved and interested in OCSD with the information made available to me. Knowing more about OCSD's activities and news and fellow employees makes me even more proud to work here. Please keep up the good work!	12/13/2019 8:09 AM
10	Overall, the communications we receive are excellent - well designed, well thought out and much appreciated. Keep it up !	12/10/2019 8:58 AM
11	Keep up the good job.	12/10/2019 2:46 AM
12	I think it would be nice to reduce paper and send out the Pipeline as an email when available or at least an email with a link to where it is located on MyOCSD. I know that I can get it via MyOCSD but am unaware that the new edition is out until I see the paper version.	12/9/2019 4:14 PM
13	No	12/9/2019 11:10 AM
14	I prefer the Digester not be in the bathroom stalls.	12/9/2019 10:26 AM
15	Would love it if leaders and planners of training would use communication info in scheduling those activities to allow people to attend things like the health fair as well as work-related training and meetings.	12/5/2019 7:45 AM
16	no	12/3/2019 3:12 PM
17	The PAO team does an excellent job!!	12/3/2019 10:19 AM



# ORANGE COUNTY SANITATION DISTRICT

## COMMON ACRONYMS

<b>ACWA</b>	Association of California Water Agencies	<b>LAFCO</b>	Local Agency Formation Commission	<b>RWQCB</b>	Regional Water Quality Control Board
<b>APWA</b>	American Public Works Association	<b>LOS</b>	Level Of Service	<b>SARFPA</b>	Santa Ana River Flood Protection Agency
<b>AQMD</b>	Air Quality Management District	<b>MGD</b>	Million Gallons Per Day	<b>SARI</b>	Santa Ana River Interceptor
<b>ASCE</b>	American Society of Civil Engineers	<b>MOU</b>	Memorandum of Understanding	<b>SARWQCB</b>	Santa Ana Regional Water Quality Control Board
<b>BOD</b>	Biochemical Oxygen Demand	<b>NACWA</b>	National Association of Clean Water Agencies	<b>SAWPA</b>	Santa Ana Watershed Project Authority
<b>CARB</b>	California Air Resources Board	<b>NEPA</b>	National Environmental Policy Act	<b>SCADA</b>	Supervisory Control And Data Acquisition
<b>CASA</b>	California Association of Sanitation Agencies	<b>NGOs</b>	Non-Governmental Organizations	<b>SCAP</b>	Southern California Alliance of Publicly Owned Treatment Works
<b>CCTV</b>	Closed Circuit Television	<b>NPDES</b>	National Pollutant Discharge Elimination System	<b>SCAQMD</b>	South Coast Air Quality Management District
<b>CEQA</b>	California Environmental Quality Act	<b>NWRI</b>	National Water Research Institute	<b>SOCWA</b>	South Orange County Wastewater Authority
<b>CIP</b>	Capital Improvement Program	<b>O &amp; M</b>	Operations & Maintenance	<b>SRF</b>	Clean Water State Revolving Fund
<b>CRWQCB</b>	California Regional Water Quality Control Board	<b>OCCOG</b>	Orange County Council of Governments	<b>SSMP</b>	Sewer System Management Plan
<b>CWA</b>	Clean Water Act	<b>OCHCA</b>	Orange County Health Care Agency	<b>SSO</b>	Sanitary Sewer Overflow
<b>CWEA</b>	California Water Environment Association	<b>OCSD</b>	Orange County Sanitation District	<b>SWRCB</b>	State Water Resources Control Board
<b>EIR</b>	Environmental Impact Report	<b>OCWD</b>	Orange County Water District	<b>TDS</b>	Total Dissolved Solids
<b>EMT</b>	Executive Management Team	<b>OOBS</b>	Ocean Outfall Booster Station	<b>TMDL</b>	Total Maximum Daily Load
<b>EPA</b>	US Environmental Protection Agency	<b>OSHA</b>	Occupational Safety and Health Administration	<b>TSS</b>	Total Suspended Solids
<b>FOG</b>	Fats, Oils, and Grease	<b>PCSA</b>	Professional Consultant/Construction Services Agreement	<b>WDR</b>	Waste Discharge Requirements
<b>gpd</b>	gallons per day	<b>PDSA</b>	Professional Design Services Agreement	<b>WEF</b>	Water Environment Federation
<b>GWRS</b>	Groundwater Replenishment System	<b>POTW</b>	Publicly Owned Treatment Works	<b>WERF</b>	Water Environment & Reuse Foundation
<b>ICS</b>	Incident Command System	<b>ppm</b>	parts per million	<b>WIFIA</b>	Water Infrastructure Finance and Innovation Act
<b>IERP</b>	Integrated Emergency Response Plan	<b>PSA</b>	Professional Services Agreement	<b>WIIN</b>	Water Infrastructure Improvements for the Nation Act
<b>JPA</b>	Joint Powers Authority	<b>RFP</b>	Request For Proposal	<b>WRDA</b>	Water Resources Development Act

## ORANGE COUNTY SANITATION DISTRICT GLOSSARY OF TERMS

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**ACTIVATED SLUDGE PROCESS** – A secondary biological wastewater treatment process where bacteria reproduce at a high rate with the introduction of excess air or oxygen and consume dissolved nutrients in the wastewater.

**BENTHOS** – The community of organisms, such as sea stars, worms, and shrimp, which live on, in, or near the seabed, also known as the benthic zone.

**BIOCHEMICAL OXYGEN DEMAND (BOD)** – The amount of oxygen used when organic matter undergoes decomposition by microorganisms. Testing for BOD is done to assess the amount of organic matter in water.

**BIOGAS** – A gas that is produced by the action of anaerobic bacteria on organic waste matter in a digester tank that can be used as a fuel.

**BIOSOLIDS** – Biosolids are nutrient rich organic and highly treated solid materials produced by the wastewater treatment process. This high-quality product can be recycled as a soil amendment on farmland or further processed as an earth-like product for commercial and home gardens to improve and maintain fertile soil and stimulate plant growth.

**CAPITAL IMPROVEMENT PROGRAM (CIP)** – Projects for repair, rehabilitation, and replacement of assets. Also includes treatment improvements, additional capacity, and projects for the support facilities.

**COLIFORM BACTERIA** – A group of bacteria found in the intestines of humans and other animals, but also occasionally found elsewhere, used as indicators of sewage pollution. E. coli are the most common bacteria in wastewater.

**COLLECTIONS SYSTEM** – In wastewater, it is the system of typically underground pipes that receive and convey sanitary wastewater or storm water.

**CERTIFICATE OF PARTICIPATION (COP)** – A type of financing where an investor purchases a share of the lease revenues of a program rather than the bond being secured by those revenues.

**CONTAMINANTS OF POTENTIAL CONCERN (CPC)** – Pharmaceuticals, hormones, and other organic wastewater contaminants.

**DILUTION TO THRESHOLD (D/T)** – The dilution at which the majority of people detect the odor becomes the D/T for that air sample.

**GREENHOUSE GASES (GHG)** – In the order of relative abundance water vapor, carbon dioxide, methane, nitrous oxide, and ozone gases that are considered the cause of global warming ("greenhouse effect").

**GROUNDWATER REPLENISHMENT SYSTEM (GWRS)** – A joint water reclamation project that proactively responds to Southern California's current and future water needs. This joint project between the Orange County Water District and the Orange County Sanitation District provides 70 million gallons per day of drinking quality water to replenish the local groundwater supply.

**LEVEL OF SERVICE (LOS)** – Goals to support environmental and public expectations for performance.

**N-NITROSODIMETHYLAMINE (NDMA)** – A N-nitrosamine suspected cancer-causing agent. It has been found in the Groundwater Replenishment System process and is eliminated using hydrogen peroxide with extra ultra-violet treatment.

**NATIONAL BIOSOLIDS PARTNERSHIP (NBP)** – An alliance of the National Association of Clean Water Agencies and Water Environment Federation, with advisory support from the US Environmental Protection Agency. NBP is committed to developing and advancing environmentally sound and sustainable biosolids management practices that go beyond regulatory compliance and promote public participation to enhance the credibility of local agency biosolids programs and improved communications that lead to public acceptance.

**PLUME** – A visible or measurable concentration of discharge from a stationary source or fixed facility.

**PUBLICLY OWNED TREATMENT WORKS (POTW)** – A municipal wastewater treatment plant.

**SANTA ANA RIVER INTERCEPTOR (SARI) LINE** – A regional brine line designed to convey 30 million gallons per day of non-reclaimable wastewater from the upper Santa Ana River basin to the ocean for disposal, after treatment.

**SANITARY SEWER** – Separate sewer systems specifically for the carrying of domestic and industrial wastewater. Combined sewers carry both wastewater and urban runoff.

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD)** – Regional regulatory agency that develops plans and regulations designed to achieve public health standards by reducing emissions from business and industry.

**SECONDARY TREATMENT** – Biological wastewater treatment, particularly the activated sludge process, where bacteria and other microorganisms consume dissolved nutrients in wastewater.

**SLUDGE** – Untreated solid material created by the treatment of wastewater.

**TOTAL SUSPENDED SOLIDS (TSS)** – The amount of solids floating and in suspension in wastewater.

**TRICKLING FILTER** – A biological secondary treatment process in which bacteria and other microorganisms, growing as slime on the surface of rocks or plastic media, consume nutrients in wastewater as it trickles over them.

**URBAN RUNOFF** – Water from city streets and domestic properties that carry pollutants into the storm drains, rivers, lakes, and oceans.

**WASTEWATER** – Any water that enters the sanitary sewer.

**WATERSHED** – A land area from which water drains to a particular water body. The Orange County Sanitation District's service area is in the Santa Ana River Watershed.