



ORANGE COUNTY SANITATION DISTRICT SPECIAL NOTICE REGARDING CORONAVIRUS (COVID-19) AND ATTENDANCE AT PUBLIC MEETINGS

Governor Newsom signed Assembly Bill (AB) 361 on September 16, 2021, which, in part, addresses the conduct of public meetings in light of the continued State of Emergency order.

Effective October 1, 2021, AB 361 suspends the requirements located in California Government Code, Section 54953, Subdivision (b), Paragraph (3) specifically pertaining to the conduct of public meetings. As such, the Orange County Sanitation District (OC San) Board of Directors has determined that due to the size of OC San's Board of Directors (25), and the health and safety of the members, the Board of Directors will be participating in meetings of the Board telephonically and via Internet accessibility.

PUBLIC PARTICIPATION

Your participation is always welcome. OC San offers several ways in which to interact during meetings. You will find information as to these opportunities below.

ONLINE MEETING PARTICIPATION

You may join the meeting live via Teams on your computer or similar device or web browser by using the link below:

[Click here to join the meeting](#)

We suggest testing joining a Teams meeting on your device prior to the commencement of the meeting. For recommendations, general guidance on using Teams, and instructions on joining a Teams meeting, [please click here](#).

Please mute yourself upon entry to the meeting. Please raise your hand if you wish to speak during the public comment section of the meeting. The Clerk of the Board will call upon you by using the name you joined with.

Meeting attendees are not provided the ability to make a presentation during the meeting. Please contact the Clerk of the Board at least 48 hours prior to the meeting if you wish to present any items. Additionally, camera feeds may be controlled by the meeting moderator to avoid inappropriate content.

HOW TO PARTICIPATE IN THE MEETING BY TELEPHONE

To join the meeting from your phone: Dial (213) 279-1455
When prompted, enter the Phone Conference ID: 424 401 859#

All meeting participants may be muted during the meeting to alleviate background noise. If you are muted, please use *6 to unmute. You may also mute yourself on your device.

Please raise your hand to speak by use *5, during the public comment section of the meeting. The Clerk of the Board will call upon you by using the last 4 digits of your phone number as identification.

NOTE: All attendees will be disconnected from the meeting at the beginning of Closed Session. If you would like to return to the Open Session portion of the meeting, please login or dial-in to the Teams meeting again and wait in the Lobby for admittance.

VIEW THE MEETING ONLINE ONLY

The meeting will be available for online viewing only at:

<https://ocsd.legistar.com/Calendar.aspx>

HOW TO SUBMIT A COMMENT

You may provide verbal comment in real time during the meeting. In order to provide a verbal comment, please raise your hand as described above or alert the Clerk of the Board before or during the public comment period.

You may also submit your comments and questions in writing for consideration in advance of the meeting by using the eComment feature available online at: <https://ocsd.legistar.com/Calendar.aspx> or sending them to OCSanClerk@ocsan.gov with the subject line "PUBLIC COMMENT ITEM # (insert the item number relevant to your comment)" or "PUBLIC COMMENT NON-AGENDA ITEM".

You may also submit comments and questions for consideration during the meeting by using the eComment feature available online at: <https://ocsd.legistar.com/Calendar.aspx>. The eComment feature will be available for the duration of the meeting.

All written public comments will be provided to the legislative body and may be read into the record or compiled as part of the record.

TECHNICAL SUPPORT PRIOR TO AND DURING MEETINGS

For technical assistance before and during the meeting, please call 714-593-7431. For any other questions and/or concerns, please contact the Clerk of the Board's office at 714-593-7433. Thank you, in advance, for your patience in working with these technologies. We appreciate your interest in OC San!

March 4, 2022

NOTICE OF REGULAR MEETING

**LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE
ORANGE COUNTY SANITATION DISTRICT**

Monday, March 14, 2022 – 4:30 P.M.

ACCESSIBILITY FOR THE GENERAL PUBLIC

Your participation is always welcome. Specific information as to how to participate in this meeting is detailed in the Special Notice attached to this agenda. In general, OC San offers several ways in which to interact during meetings: you may join the meeting live via Teams on your computer or similar device or web browser, join the meeting live via telephone, view the meeting online, and/or submit comments for consideration before or during the meeting.

The Regular Meeting of the Legislative and Public Affairs Committee of the Orange County Sanitation District will be held at the above location and in the manner indicated on Monday, March 14, 2022 at 4:30 p.m.



Clerk of the Board

- 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

LEGISLATIVE & PUBLIC AFFAIRS COMMITTEE MEETING DATE	BOARD MEETING DATE
Monday, 03/14/22, 4:30 p.m.	03/23/22
Monday, 04/11/22, 4:00 p.m.	04/27/22
Monday, 05/09/22, 4:30 p.m.	05/25/22
JUNE DARK	06/22/22
Monday, 07/11/22, 4:00 p.m.	07/27/22
AUGUST DARK	08/24/22
Monday, 09/12/22, 4:30 p.m.	09/28/22
OCTOBER DARK	10/26/22
Monday, 11/14/22, 4:30 p.m.	11/16/22 **
DECEMBER DARK	12/21/22 **
JANUARY DARK	01/25/23
Monday, 02/06/23 *	02/22/23

*** Meeting will be held on the first Monday of the month**

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

ROLL CALL

LEGISLATIVE & PUBLIC AFFAIRS COMMITTEE

Meeting Date: March 14, 2022

Time: 4:30 p.m.

Adjourn: _____

COMMITTEE MEMBERS (7)

Jesus J. Silva, Chair	
Marshall Goodman, Vice-Chair	
Kim Carr, Member-At-Large	
Anthony Kuo, Member-At-Large	
Andrew Nguyen, Member-At-Large	
John Withers, Board Chair	
Chad Wanke, 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	
Riaz Moinuddin, Director of Operations & Maintenance	
Lan Wiborg, Director of Environmental Services	
Kelly Lore, Clerk of the Board	

ORANGE COUNTY SANITATION DISTRICT
BOARD OF DIRECTORS
Complete Roster

Effective 1/25/2022

AGENCY/CITIES	ACTIVE DIRECTOR	ALTERNATE DIRECTOR
Anaheim	Stephen Faessel	Gloria Ma'ae
Brea	Glenn Parker	Cecilia Hupp
Buena Park	Art Brown	Connor Traut
Cypress	Paulo Morales	Anne Hertz
Fountain Valley	Patrick Harper	Ted Bui
Fullerton	Jesus J. Silva	Nick Dunlap
Garden Grove	Steve Jones	John O'Neill
Huntington Beach	Kim Carr	Dan Kalmick
Irvine	Anthony Kuo	Farrah N. Khan
La Habra	Rose Espinoza	Steve Simonian
La Palma	Marshall Goodman	Nitesh Patel
Los Alamitos	Ron Bates	NONE
Newport Beach	Brad Avery	Joy Brenner
Orange	Kim Nichols	Chip Monaco
Placentia	Chad Wanke	Ward Smith
Santa Ana	Johnathan Ryan Hernandez	Nelida Mendoza
Seal Beach	Sandra Massa-Lavitt	Schelly Sustarsic
Stanton	David Shawver	Carol Warren
Tustin	Ryan Gallagher	Austin Lumbard
Villa Park	Chad Zimmerman	Robert Collacott

Sanitary/Water Districts

Costa Mesa Sanitary District	Bob Ooten	Art Perry
Midway City Sanitary District	Andrew Nguyen	Mark Nguyen
Irvine Ranch Water District	John Withers	Douglas Reinhart
Yorba Linda Water District	Brooke Jones	Ted Lindsey

County Areas

Board of Supervisors	Donald P. Wagner	Doug Chaffee
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LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

Regular Meeting Agenda

Monday, March 14, 2022 - 4:30 PM

Board Room

Administration Building

10844 Ellis Avenue

Fountain Valley, CA 92708

(714) 593-7433

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 OC San's Administration Building located at 10844 Ellis Avenue, Fountain Valley, California, and on the OC San's website at www.ocsan.gov 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 at <https://ocsd.legistar.com/Calendar.aspx> or by contacting the Clerk of the Board at (714) 593-7433.

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@ocsan.gov at least 14 days before the meeting.

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

General Manager: Jim Herberg, jherberg@ocsan.gov / (714) 593-7300

Asst. General Manager: Lorenzo Tyner, ltyners@ocsan.gov / (714) 593-7550

Asst. General Manager: Rob Thompson, rthompson@ocsan.gov / (714) 593-7310

Director of Human Resources: Celia Chandler, cchandler@ocsan.gov / (714) 593-7202

Director of Engineering: Kathy Millea, kmillea@ocsan.gov / (714) 593-7365

Director of Environmental Services: Lan Wiborg, lwiborg@ocsan.gov / (714) 593-7450

Director of Operations & Maintenance: Riaz Moinuddin, rmoinuddin@ocsan.gov / (714) 593-7269

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL AND DECLARATION OF QUORUM:

Clerk of the Board

PUBLIC COMMENTS:

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All written public comments will be provided to the legislative body and may be read into the record or compiled as part of the record.

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

[2022-2098](#)

RECOMMENDATION:

Approve Minutes of the Regular Meeting of the Legislative and Public Affairs Committee held February 7, 2022.

Originator: Kelly Lore

Attachments: [Agenda Report](#)
[02-07-2022 LaPA Committee Minutes](#)

NON-CONSENT:

2. **ORANGE COUNTY SANITATION DISTRICT'S MEMBERSHIPS AND AGREEMENTS** [2022-2162](#)

RECOMMENDATION:

Receive and file the report.

Originator: Jim Herberg

Attachments: [Agenda Report](#)
[2022 OC San Memberships & Agreements List](#)

3. **PUBLIC AFFAIRS UPDATE FOR THE MONTH OF FEBRUARY 2022** [2022-2165](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Public Affairs Update for the month of February 2022.

Originator: Jim Herberg

Attachments: [Agenda Report](#)
[Outreach and Media Summary Report - February 2022](#)

4. **LEGISLATIVE AFFAIRS UPDATE FOR THE MONTH OF FEBRUARY 2022** [2022-2168](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Legislative Affairs Update for the month of February 2022.

Originator: Jim Herberg

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

INFORMATION ITEMS:

None.

DEPARTMENT HEAD REPORTS:

CLOSED SESSION:

None.

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

BOARD OF DIRECTORS INITIATED ITEMS FOR A FUTURE MEETING:

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

ADJOURNMENT:

Adjourn the Committee meeting until the Regular Meeting of the Legislative and Public Affairs Committee April 11, 2022 at 4:00 p.m.



LEGISLATIVE AND PUBLIC AFFAIRS
COMMITTEE

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

Agenda Report

File #: 2022-2098

Agenda Date: 3/14/2022

Agenda Item No: 1.

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

SUBJECT:

APPROVAL OF MINUTES

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

Approve Minutes of the Regular Meeting of the Legislative and Public Affairs Committee held February 7, 2022.

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. OC SAN 21-04

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) with the complete agenda package:

- Minutes of the LaPA Committee meeting held February 7, 2022



CALL TO ORDER

A regular meeting of the Legislative and Public Affairs Committee of the Orange County Sanitation District was called to order by Committee Chair Jesus J. Silva on Monday, February 7, 2022 at 4:30 p.m. in the Administration Building of the Orange County Sanitation District. Chair Silva stated that the meeting was being held telephonically and via Internet accessibility in accordance with new provisions in California Government Code Section 54953 and Resolution No. OC SAN 22-02, due to the continued State of Emergency Order. Chair Silva announced the teleconference meeting guidelines and led the flag salute.

ROLL CALL AND DECLARATION OF QUORUM:

Roll call was taken and a quorum was declared present, as follows:

PRESENT: Jesus Silva, Marshall Goodman, Kim Carr, Anthony Kuo, Andrew Nguyen, Chad Wanke and John Withers
ABSENT: None

STAFF PRESENT: Kelly Lore, Clerk of the Board, and Josh Martinez were present in the Board Room. Jim Herberg, General Manager; Rob Thompson, Assistant General Manager; Lorenzo Tyner, Assistant General Manager; Celia Chandler, Director of Human Resources; Lan Wiborg, Director of Environmental Services; Jennifer Cabral; Tanya Chong; Daisy Covarrubias; Brian Engeln; Tina Knapp; Kelly Newell; and Thomas Vu were in attendance telephonically.

OTHERS PRESENT: Brad Hogin, General Counsel; Eric Sapirstein, ENS Resources; Eric O'Donnell, Townsend Public Affairs (TPA); and Cori Takkinen, Townsend Public Affairs (TPA), were in attendance telephonically.

PUBLIC COMMENTS:

None.

REPORTS:

Chair Silva and General Manager Jim Herberg did not provide reports.

CONSENT CALENDAR:

1. APPROVAL OF MINUTES

[2021-2004](#)

Originator: Kelly Lore

MOVED, SECONDED, AND DULY CARRIED TO:

Approve Minutes of the Regular Meeting of the Legislative and Public Affairs Committee held November 8, 2021.

AYES: Jesus Silva, Marshall Goodman, Anthony Kuo, Andrew Nguyen and John Withers

NOES: None

ABSENT: Kim Carr and Chad Wanke

ABSTENTIONS: None

Director Kim Carr and Board Vice-Chairman Chad Wanke arrived at the meeting at approximately 4:36 p.m.

NON-CONSENT:

**2. PUBLIC AFFAIRS STRATEGIC PLAN FOR FISCAL YEARS 2020-2022
MIDYEAR UPDATE**

[2022-2108](#)

Originator: Jim Herberg

Administration Manager Jennifer Cabral provided a presentation for this item that included an overview of the Public Affairs Office, the mid-year Public Affairs Strategic Plan update, and look forward on future activities.

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

Receive and file the Public Affairs Strategic Plan for Fiscal Years 2020 - 2022 Midyear Update.

AYES: Jesus Silva, Marshall Goodman, Kim Carr, Anthony Kuo, Andrew Nguyen, Chad Wanke and John Withers

NOES: None

ABSENT: None

ABSTENTIONS: None

**3. PUBLIC AFFAIRS UPDATE FOR THE MONTHS OF NOVEMBER &
DECEMBER 2021 AND JANUARY 2022**

[2022-2073](#)

Originator: Jim Herberg

Principal Public Affairs Specialist Daisy Covarrubias gave a presentation that reviewed accomplishments during the indicated time period, what's ahead, and awards received.

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

Receive and file the Public Affairs Update for the months of November & December 2021 and January 2022.

AYES: Jesus Silva, Marshall Goodman, Kim Carr, Anthony Kuo, Andrew Nguyen, Chad Wanke and John Withers

NOES: None

ABSENT: None

ABSTENTIONS: None

4. **LEGISLATIVE AFFAIRS UPDATE FOR THE MONTHS OF
NOVEMBER & DECEMBER 2021 AND JANUARY 2022**

[2022-2104](#)

Originator: Jim Herberg

Eric Sapirstein, ENS Resources, provided the Federal Legislative Affairs update which included an overview of the current issues, an infrastructure update, fiscal year 2022-2023 appropriations, and an update on PFAS legislative activity.

Eric O'Donnell and Cori Takkinen, TPA, provided the State Legislative Affairs update which included an overview of the current legislative session, 2022-2023 January budget framework, next steps and key dates, 2022 legislation of interest, and State budget request.

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

Receive and file the Legislative Affairs Update for the months of November & December 2021 and January 2022.

AYES: Jesus Silva, Marshall Goodman, Kim Carr, Anthony Kuo, Andrew Nguyen, Chad Wanke and John Withers

NOES: None

ABSENT: None

ABSTENTIONS: None

INFORMATION ITEMS:

None.

DEPARTMENT HEAD REPORTS:

None.

CLOSED SESSION:

None.

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

None.

BOARD OF DIRECTORS INITIATED ITEMS FOR A FUTURE MEETING:

None.

ADJOURNMENT:

Chair Silva declared the meeting adjourned at 5:34 p.m. to the next Regular Legislative and Public Affairs Committee meeting to be held on Monday, March 14, 2022 at 4:30 p.m.

Submitted by:

Kelly A. Lore, MMC
Clerk of the Board



LEGISLATIVE AND PUBLIC AFFAIRS
COMMITTEE

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

Agenda Report

File #: 2022-2162

Agenda Date: 3/14/2022

Agenda Item No: 2.

FROM: James D. Herberg, General Manager

SUBJECT:

ORANGE COUNTY SANITATION DISTRICT'S MEMBERSHIPS AND AGREEMENTS

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

Receive and file the report.

BACKGROUND

The Orange County Sanitation District (OC San) has memberships and agreements with various associations and professional organizations. Some of the memberships are for the agency, while others are for individual staff members to be able to perform their job duties efficiently and effectively. The attached document provides a list of over 40 agencies, associations, and organizations of which OC San 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

OC San 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 OC San, as well as the goals and objectives of the Strategic Plan, staff will continue to develop skills, learn about improvements in the industry, and share proven successes with other agencies, while continuing to maintain an active role as an industry leader.

TIMING CONCERNS

The budgeting process for FY 2022-2023 and 2023-2024 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 OC San's priorities for memberships as well as commitments made as noted in the agreements.

PRIOR COMMITTEE/BOARD ACTIONS

March 2020 - Informational presentation to the Legislative and Public Affairs Committee that included agency memberships, individual memberships, and agreements.

FINANCIAL CONSIDERATIONS

These memberships have been budgeted in FY 2020-2021 and 2021-2022 (within each relevant Division budget) and will be budgeted in FY 2022-2023 and 2023-2024.

The cost for Joint Powers Authority (JPA) agreements is \$583,800, Mutual Aid is \$53,000, Other is \$111,000, agency memberships is \$358,000, and individual memberships is \$92,000, for a total of approximately \$1.2 million.

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) with the complete agenda package:

- 2022 OC San Memberships & Agreements List

OC San Memberships and Joint Powers Authority

Organization	Purpose	Level of Participation	Liaison
JOINT POWERS AUTHORITY			
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	Kim Carr / Jim Herberg
Orange County Council of Governments (OCCOG)	OCCOG convenes jurisdictions throughout the 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	Dave Shawver / 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	Johnathan Ryan Hernandez / 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
MUTUAL AID ORGANIZATIONS			
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

Organization	Purpose	Level of Participation	Liaison
OTHER			
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.	Memorandum 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)	The 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)	ACC-OC represents the interests of Orange County cities on regional public policy issues. The ACC-OC membership base consists of the cities of Orange County, dozens of local government special districts, businesses, non-profits, and higher education institutions.	Agency Membership / Committee Member	Rob Thompson

Organization	Purpose	Level of Participation	Liaison
PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS – AGENCY MEMBERSHIPS (continued)			
Association of Compost Producers (ACP)	ACP is a trade association of public and private organizations dedicated to increasing the quality, value, and amount of compost being produced and used in California. The association provides education and communication on compost benefits and proper use through support of scientific research, and legislation, aligned with developing and expanding quality compost markets. ACP is the local chapter of the US Composting Council.	Agency Membership	Lan Wiborg
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
California Coastal Coalition (CCC)	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

Organization	Purpose	Level of Participation	Liaison
PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS – AGENCY MEMBERSHIPS (continued)			
Federal Water Quality Coalition (FWQC)	The Federal Water Quality Coalition is a group of industrial companies, municipalities, agricultural parties and trade associations. The Coalition participates in federal and regional water quality rulemakings, initiatives and guidance development, through negotiation, written comments and litigation.	Agency Membership	Lan Wiborg
Helpdesk Institute (HDI)	HDI is the leading events and services organization empowering the technical support and service management industry and its people.	Agency Membership	Lorenzo Tyner
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)	National Association of Clean Water Agencies represents the interests of publicly owned wastewater treatment facilities, collection systems, and stormwater management agencies before the United States Congress, several Federal agencies, and in the courts.	Agency Membership	Jim Herberg
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

Organization	Purpose	Level of Participation	Liaison
PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS – AGENCY MEMBERSHIPS (continued)			
Southern California Alliance of POTWs (SCAP)	SCAP is a nonprofit organized to ensure 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
Southern California Water Coalition (SCWC)	SCWC is a nonprofit, nonpartisan public education partnership dedicated to informing Southern Californians about our water needs and our state's water resources. SCWC counts approximately 175 organizations as members from eight Southern California counties (Los Angeles, Orange, San Diego, San Bernardino, Riverside, Ventura, Kern and Imperial) and include leaders from business, regional and local government, agricultural groups, labor unions, environmental organizations, water agencies, as well as the general public.	Agency Membership	Jim Herberg
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. Also helps coordinate the Infrastructure Report Card in conjunction with American Society of Civil Engineers (ASCE).	Agency Membership	Kathy Millea

Organization	Purpose	Level of Participation	Liaison
PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS – AGENCY MEMBERSHIPS (continued)			
US Composting Council	The US Composting Council advances compost manufacturing, compost utilization, and organics recycling to benefit our members, society, and the environment.	Agency Membership	Lan Wiborg
Water Research Foundation (WRF)	The Water Research Foundation engages exclusively in nonprofit, charitable, and educational activities designed to initiate, supervise, coordinate, promote, and finance research in the technology, operation, and management of water, wastewater, reuse and stormwater collection, treatment, and supply systems, towards ensuring water quality and improving water service to the public.	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
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

Organization	Purpose	Level of Participation	Liaison
PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS			
INDIVIDUAL MEMBERSHIPS			
American Payroll Association (APA)	The American Payroll Association is a professional association for individuals responsible for processing company payrolls. The Association conducts payroll training courses and seminars on a yearly basis and publishes a library of payroll resource texts and newsletters.	Individual Membership	Lorenzo Tyner
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 Membership	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
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. As the oldest public procurement association in the United States, 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.	Individual Memberships	Lorenzo Tyner

Organization	Purpose	Level of Participation	Liaison
PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS – INDIVIDUAL MEMBERSHIPS (continued)			
California Stormwater Quality Association (CASQA)	CASQA is a professional member association that advances sustainable stormwater management protective of California water resources. CASQA's membership is comprised of over 180 cities, 23 counties, special districts, federal agencies, state agencies, ports, universities and school districts, wastewater agencies, water suppliers, industries, and consulting firms throughout the state.	Individual Memberships	Lan Wiborg
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
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
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

Organization	Purpose	Level of Participation	Liaison
PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS – INDIVIDUAL MEMBERSHIPS (continued)			
Institute of Electrical and Electronic Engineers (IEEE)	IEEE is the world’s largest technical professional organization dedicated to advancing technology for the benefit of humanity. IEEE’s core purpose is to foster technological innovation and excellence for the benefit of humanity.	Individual Memberships	Riaz Moinuddin
International Society of Automation (ISA)	ISA is a non-profit professional association founded to create a better world through automation. ISA advances technical competence by connecting the automation community to achieve operational excellence and is the trusted provider of standards-based foundational technical resources, driving the advancement of individual careers and the overall profession.	Individual Memberships	Riaz Moinuddin
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 Assoc of Fleet Administrators (NAFA)	NAFA is the world’s largest membership association for individuals who manage the vehicular fleet and mobility responsibilities for their employers. NAFA propels the fleet and mobility profession through its world-class certification, education, advocacy, and peer-networking programs. It is an essential element of success for individuals involved in the profession.	Individual Memberships	Riaz Moinuddin

Organization	Purpose	Level of Participation	Liaison
PROFESSIONAL ASSOCIATIONS / INDUSTRY ORGANIZATIONS – INDIVIDUAL MEMBERSHIPS (continued)			
National Safety Council (NSC)	NSC is a nonprofit, 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
Project Management Institute (PMI)	The Project Management Institute is a U.S.-based not-for-profit professional organization for project management.	Individual Memberships	Kathy Millea
Society for Maintenance & Reliability Professionals (SMRP)	The Society for Maintenance & Reliability Professionals (SMRP) is a nonprofit professional society formed by practitioners to develop and promote excellence in maintenance, reliability and physical asset management while creating leaders in the profession.	Individual Memberships	Riaz Moinuddin
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



LEGISLATIVE AND PUBLIC AFFAIRS
COMMITTEE

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

Agenda Report

File #: 2022-2165

Agenda Date: 3/14/2022

Agenda Item No: 3.

FROM: James D. Herberg, General Manager

SUBJECT:

PUBLIC AFFAIRS UPDATE FOR THE MONTH OF FEBRUARY 2022

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Public Affairs Update for the month of February 2022.

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 (OC San) 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 to the Groundwater Replenishment System.

PROPOSED SOLUTION

By providing tours, community outreach, education, and general communication via OC San's website, social media outlets, and direct mailings, we can 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.

RAMIFICATIONS OF NOT TAKING ACTION

If we do not educate the community, local agencies, and area businesses about OC San, we may not have the support necessary to deliver our mission.

ADDITIONAL INFORMATION

Activities for the month of February 2022:

Outreach Report

An outreach report that includes tours, website postings, social media postings, construction notifications, speaker engagements, and more is included as an attachment to this Agenda Report.

Virtual Tours

To continue engaging with the community and our stakeholders, staff conducts virtual tours of the Plant which has allowed participants an opportunity to remotely visit OC San and learn how we protect public health and the environment. For this reporting period, we held two virtual tours reaching 63 people.

Social Media

Over the last month, OC San remained active on our social media accounts to continue connecting with our audience. This is a quick snapshot of what we did:

- Facebook: 16 posts and reached 4k people
- Twitter: 12 posts and reached 2.7k people
- Instagram: 13 posts and had 2.4k reached
- LinkedIn: 3 posts and had 1.6k reached

Construction Outreach

OC San continues to keep our communities informed of construction activities throughout our service area. There are currently active projects in Fountain Valley, Los Alamitos, Seal Beach, Westminster, Buena Park, Anaheim, and within both of our facilities. Website updates, email and text alerts, and notifications continue to be distributed as the projects progress.

Vendor Outreach Program

As a reminder, OC San relaunched the Vendor Outreach Program with a focus on Orange County businesses to enhance the competitive bidding opportunities for OC San. A workshop was held on March 1 to show prospective bidders how to register as vendors, what OC San's business practices area, and present upcoming opportunities. The workshop was attended by over 45 distinct companies. A second workshop is scheduled for May 3 to highlights OC San's maintenance services contracts.

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) with the complete agenda package:

- Outreach and Media Summary Report - February 2022

Outreach and Media Summary



February 2022

O C S A N P u b l i c A f f a i r s O f f i c e

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NEWS ARTICLES.....	PAGE 10



Outreach Report February 2022

Date	Tours	Attendees	Tour Guide
02/17/2022	Oak Park High School	31	Anthony Pimental
02/17/2022	Oak Park High School	30	Mike Zedek
Date	Speaking Engagements/Events	Attendees	Presenter
03/03/2022	American Council of Engineering Companies – Orange County Chapter	*50	Dean Fisher/ Raul Cuellar
Project Area	Construction Outreach Notifications	# of People Reached	Website Posts and Text Alerts
Anaheim		40	1 text alert
Los Alamitos/ Seal Beach/ Rossmoor	1 printed notification	12,500	1 website post/ 2 text & email alerts
Westminster		100	2 website posts / 1 text alerts
External Communications	Distribution	# of People Reached	
5 Minutes Per Month	One	216	
Board Member Talking Points	One	50	
Website Posts	8 Posts	133 views	
Facebook	16 posts	4k reached	
Twitter	12 tweets	2.7k reached	
Instagram	13 posts	2.4k reached	
LinkedIn	3 posts	1.6k reached	





*These events have not occurred at time of this report, therefore # of attendees is estimated.

Page Overview

Discovery

 Post reach	2,976
 Post engagement	444
 New Page Followers	4

Interactions

 Reactions	137
 Comments	30
 Shares	20
 Photo Views	38
 Link Clicks	34

Posts

Last 90 Days

Date ▾



Today we wanted to highlight GWRs! OC San partners with @OCWDnews on the Groundwater Replenishment System (GWRs) which goes through a three-step advanced...

Wed, Feb 23

Post Reach 32 Engagement 0



This week we celebrate #EngineersWeek so its only right to showcase the work our engineers do. OC San's Capital Improvement Program allows us to create, refurbish, and...

Tue, Feb 22

Post Reach 79 Engagement 5



This week we celebrate Engineer's Week so its only right to showcase the work our engineers do. OC San's Capital Improvement Program (CIP) allows us to create, refurbish,...

Tue, Feb 22

Post Reach 187 Engagement 26



OC San is happy to announce that Riaz Moinuddin is the new Director of Operations and Maintenance. Riaz is responsible for the 24-hr operations and maintenance of the regional...

Thu, Feb 17

Post Reach 168 Engagement 51



Did you know our Ocean Monitoring Program regularly checks the water, sediment quality and marine life within 35 square miles of ocean? That's the size of the city of Santa...

Wed, Feb 16

Post Reach 72 Engagement 9



Need last minute plans this valentine's day?! Take a virtual tour of OC San with your plus one, on a romantic virtual getaway through our wastewater facilities!

Mon, Feb 14

Post Reach 177 Engagement 9



Having a super bowl feast today? Remember to enjoy the game, have fun with friends, and to avoid throwing Fats, Oil, and Grease down your drain when disposing of all those...

Sun, Feb 13

Post Reach 93 Engagement 2



#WomanInScience. #WomanDoingScience. Woman Doing Science At OC San. We couldn't be more proud to have all these smart and powerful women being a part of our team....

Fri, Feb 11

Post Reach 190 Engagement 45



Day work is starting this Monday on the Los Alamitos Trunk Sewer Project. To view the full details visit ocsan.gov/LosAlamitos City of Los Alamitos Rossmoor...
Thu, Feb 10

Post Reach **75** Engagement **2**



Our offices will be closed on Friday, February 11 in observance of Lincoln's Birthday. In case of emergency call: (714)962-2411
Thu, Feb 10

Post Reach **123** Engagement **10**



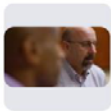
We're always adding new employment opportunities to our jobs page. Make sure to visit ocsan.gov/jobs to view all the current openings or leave a job interest card.
Wed, Feb 9

Post Reach **201** Engagement **15**



Construction is moving along smoothly and work continues to progress. For details visit ocsan.gov/LosAlamitos City of Los Alamitos Rossmoor Rossmoor Community Services...
Mon, Feb 7

Post Reach **1428** Engagement **35**



Our version of a #MovieMonday . Today we're highlighting the importance and function of our budgetary process! Efficiently managing our budgetary recourses here at OC...
Mon, Feb 7

Post Reach **524** Engagement **80**



Did you hear the news? OC San is implementing a new technology from 374Water! An AirSCWO system will be installed which will help treat raw primary and secondary...
Thu, Feb 3

Post Reach **249** Engagement **22**



So many chances to get involved! The Operations Committee Meeting is happening today at 5 pm. The Legislative and Public Affairs Committee Meeting is...
Wed, Feb 2

Post Reach **73** Engagement **4**



Hot Off The Press....the winter issue of the OC San Connection Newsletter is here. Get the latest news on what OC San is doing throughout the service area. Check it out ...
Tue, Feb 1

Post Reach **306** Engagement **23**

Twitter Posts February 2022

28 day summary with change over previous period



Feb 2022 • 22 days so far...

TWEET HIGHLIGHTS

Top Tweet earned 481 impressions

Did you hear the news? OC San is implementing a new technology from 374Water! An AirSCWO system will be installed which will help treat raw primary and secondary sludge, biosolids, and food waste. To learn more, visit 374water.com/technology pic.twitter.com/IFyjxUeT22



🔗 1 ❤️ 2

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 2,158 people



Supervisor Don Wagner 
@DonWagnerCA [FOLLOWS YOU](#)

Orange County Supervisor, representing over 630,000 diverse residents in the Third District. Husband and father. Practicing attorney. Go [@UCLA](#)

[View profile](#)

Top mention earned 9 engagements

 **Children's Water Education Festival**
@ocwaterfest · Feb 7

Thank you Festival sponsors [@NWRWater](#), [@MesaWater](#), [@OCSanDistrict](#), [@YLWD](#), [@RutanTucker](#), Dopudja & Wells Consulting, Orange County's Credit Union, & Pacific Hydrotech! Learn how you can sponsor this year's Festival at childrenwaterfestival.com. pic.twitter.com/EMFmP7xYJg



❤️ 1

[View Tweet](#)

Top media Tweet earned 191 impressions

[#WomanInScience](#). [#WomanDoingScience](#). Woman Doing Science At OC San. We couldn't be more proud to have all these smart and powerful women being a part of our team. [#womaninscienceday2021](#) pic.twitter.com/7NZRtyOfcb



🔗 1 ❤️ 4

[View Tweet activity](#)

[View all Tweet activity](#)

ADVERTISE ON TWITTER

Get your Tweets in front of more people

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

[Get started](#)

FEB 2022 SUMMARY

Tweets	12	Tweet impressions	2,710
Profile visits	907	Mentions	3
New followers	4		

**Instagram Posts
February 2022**

ocsandistrict Edit Profile

759 posts 1,241 followers 83 following

OC Sanitation District
The OC Sanitation District provides wastewater collection, treatment, and recycling for approx 2.6 million people in central & north Orange County.
youtu.be/9rEOR8DQ34I

POSTS VIDEOS SAVED TAGGED

MEET OC SAN PARTNER
G W R S
WASTEWATER REUSE SYSTEMS

Riaz Moinuddin
Director of Operations and Maintenance

OCEAN MONITORING PROGRAM

OUT OF IDEAS?
SIGN UP FOR A VIRTUAL TOUR AT [OCSAN.GOV/TOURS](https://ocsan.gov/tours)

SUPERBOWL SUNDAY
Today and every day, Remember to dispose of leftovers responsibly. Fats, Oils and Grease belong in the trash, not the drain.

LOS ALAMITOS TRUNK SEWER PROJECT
DAY WORK STARTING
Construction Hotline: 714.378.2965

IN OBSERVANCE OF ABRAHAM LINCOLN'S BIRTHDAY
OUR OFFICES WILL BE CLOSED FRIDAY, FEBRUARY 11TH 2022

WE ARE HIRING!
Maintenance Specialist (Mechanical / Electrical)
Instrumentation Technician II
APPLY AT: [OCSAN.GOV/JOB](https://ocsan.gov/jobs)

OC San to Deploy First Commercial-Scale AirSCWO System

community newsletter
No Wipes in the Pipes
When you're looking at a plumbing problem, you might think of a clogged drain as a simple issue. But a clogged drain can be a serious problem. It can cause water to back up in your sink, bathtub, or toilet. It can also cause a foul odor to emanate from your drain. The most common cause of a clogged drain is a buildup of hair, soap, and other debris. This debris can accumulate in the pipes and eventually block the flow of water. To prevent a clogged drain, it's important to be mindful of what you put down the drain. Avoid pouring grease, oil, or fat down the drain. These substances can solidify and block the pipes. Also, avoid putting coffee grounds, eggshells, and other food scraps down the drain. These items can also contribute to a clog. Finally, avoid using harsh chemicals to clean your drain. These chemicals can damage the pipes and make the clog worse. If you do have a clogged drain, it's best to call a professional plumber. They have the tools and expertise to safely and effectively remove the clog. Remember, a little prevention can go a long way in keeping your drains clear and your plumbing system in good working order.

LinkedIn Posts
February 2022

Analytics

Last 30 day activity

505 ▼ 5.3%

Search appearances 

Last 7 days

235 ▲ 24.3%

Unique visitors

37 ▲ 54.2%

New followers

2.6K ▼ 32.5%

Post impressions

[Start a post](#)

9 ▼ 40%

Custom button clicks



Orange County Sanitation District

3,521 followers

2w •

Did you hear the news? OC San is implementing a new technology from 374Water! An AirSCWO system will be installed which will help treat raw primary and secondary sludge, biosolids, and food waste. To learn more about ...see more



Orange County Sanitation District

3,521 followers

1d • Edited •

This week we celebrate Engineer's Week so its only right to showcase the work our engineers do. OC San's Capital Improvement Program (CIP) allows us to create, refurbish, and renew our infrastructure to make sure they conti ...see more

Working...

login.microsoftonline.com



OC&SAN Orange County Sanitation District
3,521 followers
2h • 🌐

OC San is happy to announce that Riaz Moinuddin is the new Director of Operations and Maintenance. Riaz is responsible for the 24-hr operations and maintenance of the regional sewer system. Learn more at www.ocsan.gov



🌐 3

1 comment

Article	Date	Resource	Link
What our poop is telling us about the omicron surge	27-Jan-22	OC Register	https://www.oregister.com/2022/01/27/what-our-poop-is-telling-us-about-the-omicron-surge/
OC San and 374Water Enter into an Agreement to Deploy the First Commercial-Scale AirSCWO System	1-Feb-22	Digital Journal	https://www.digitaljournal.com/pr/oc-san-and-374water-enter-into-an-agreement-to-deploy-the-first-commercial-scale-airscwo-system#ixzz7Jg4tiMwv
Los Alamitos Newsletter - OC San Construction	4-Feb-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32544&t=637812824903539674
Massive Santa Monica Bay sewage spill likely caused by human error, equipment failure	7-Feb-22	LA Times	https://www.latimes.com/california/story/2022-02-11/human-error-equipment-failures-caused-hyperion-sewage-spill
Los Alamitos Newsletter - OC San Construction	11-Feb-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32548&t=637812825471827520
Orange County Sanitation District California : Westminster Sewer Construction Update	15-Feb-22	The Press Release Engine	https://thepressreleaseengine.com/Westminster+Sewer+Construction+Update+February+15+2022-Inid2022-5477-307802
Los Alamitos Newsletter - OC San Construction	18-Feb-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32546&t=637812825451826527
O.C. Sanitation District names new director of operations	19-Feb-22	LA Times	https://www.latimes.com/socal/daily-pilot/news/story/2022-02-18/around-town-safe-beach-day-website-launched-for-huntington-beach-residents-visitors
35,000-gallon sewage spill closes Newport Bay waters	21-Feb-22	OC Register	https://www.oregister.com/2022/02/21/35000-gallon-sewage-spill-closes-newport-bay-waters/
Sewage Leak Causes Orange County Beaches Closure	21-Feb-22	ABC 7	https://abc7.com/newport-beach-sewage-spill/11586709/



LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

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

Agenda Report

File #: 2022-2168

Agenda Date: 3/14/2022

Agenda Item No: 4.

FROM: James D. Herberg, General Manager

SUBJECT:

LEGISLATIVE AFFAIRS UPDATE FOR THE MONTH OF FEBRUARY 2022

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Legislative Affairs Update for the month of February 2022.

BACKGROUND

The Orange County Sanitation District's (OC San) legislative affairs program includes advocating OC San'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 OC San'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 OC San's legislative interests. Help to create/monitor legislation and grants that would benefit OC San, 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 Washington D.C. and Sacramento.

RAMIFICATIONS OF NOT TAKING ACTION

If we do not work with Local, State, and Federal elected officials, legislation could be passed that negatively affects OC San and the wastewater industry as a whole. Additionally, a lack of engagement may result in missed funding opportunities.

ADDITIONAL INFORMATION

The Buy America/Build America (BA) mandate continues to develop. Multiple associations, including CASA and various water/wastewater agencies, held a meeting with the Office of Management and Budget (OMB) to discuss the unique challenges this mandate presents for the water/wastewater sectors.

The OMB indicated that the Administration understands the concerns and is trying to develop guidance to address the matter. Currently, the mandate will become effective May 15, 2022. At the time of this writing, it has been communicated that federal agencies will not require projects already planned and designed to comply with the new standards. OC San and its lobbyist will continue to monitor the BA mandate.

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) 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



TO: Rebecca Long
FROM: Eric Sapirstein
DATE: February 16, 2022
SUBJECT: Washington Update

The past month of congressional actions centered on finalizing the fiscal year 2022 budget as well as passing the America Competes Act, which seeks to enable a stable and reliable supply of high technology chips that are essential to the production of water treatment technologies and other manufacturing needs. Additionally, the House and Senate committees with jurisdiction over water infrastructure held hearings to explore the need for a new Water Resources Development Act that set the stage for congressional action in the next months and the U.S. Environmental Protection Agency (USEPA) continued to implement its per- and polyfluoroalkyl substances (PFAS) Roadmap priorities. Most notable is the effort to develop a drinking water standard that would, for the first time, establish a national treatment standard. Any standard will undergo a public comment period suggesting that any final standard is at least a year in the making according to the agency's PFAS Roadmap.

- ***Infrastructure Law Priority for Implementation***

The Administration released a guidebook detailing the level of spending for each of the infrastructure law's programs. The guidebook was provided to OC SAN staff. The action follows recent agency actions announcing several funding opportunities. For OC SAN, the key funding opportunities are found within USEPA for water quality treatment needs to support disadvantaged communities and at the Federal Emergency Management Agency that are related to disaster mitigation impacts from earthquakes and climate change. California is slated to receive \$600 million in support of its SRF program, as well as to address contaminants of emerging concern and lead service line replacements.

Of special note, the State is expected to receive assistance to distribute grants to clean water agencies to support development of source control programs. The USEPA has indicated that it intends to transmit guidance to the states on how to access the funding within the next few weeks. Upon receipt, the states will be required to submit implementation plans to USEPA and upon approval of the plans, the funding will be sent to states.

As part of the obligation of funding, implementation of the Buy America/Build America (BA) mandates continues to evolve. We convened a meeting with the Office of Management and Budget (attended by Association of Metropolitan Water Agencies, American Water Works Association, Association of California Water Agencies, California Association of Sanitation Agencies, Water Environment Federation, WaterReuse and National Water Resources Association) to discuss the unique challenges BA presents for the water/wastewater sector's compliance with federal water quality and public health standards. The Office of Management and Budget (OMB) indicated that the Administration understands this concern and is trying to develop guidance to address the matter. In addition to the municipal input, the Family Farm Alliance and California Farm Bureau and others have transmitted similar concerns the Department of the Interior and OMB. At this writing, the BA mandate will become effective May 15, 2022, but current indications suggest that federal agencies will not require projects already planned and designed to comply with the new standards.

- ***PFAS Legislation to Address Cleanups and Liability***
Municipal agencies' efforts to address the potential of a Senate PFAS bill being developed that would designate PFAS under Superfund, and thereby impose Superfund liability on water and wastewater agencies that treat PFAS contaminated waters, continue. In addition, strong industry opposition to such a federal standard has also been evident. Based upon discussions with Senate Committee on Environment and Public Works staff, the votes do not appear to be present to adopt such a liability mandate. Nonetheless, because the House did pass legislation (H.R. 2467) to designate PFAS as hazardous, the potential remains that an end of session effort to pass liability language remains.
- ***Fiscal Year 2022 Spending Bill Agreement Appears All But Inevitable***
A day after the House approved an extension of the stopgap spending bill until March 11, the Senate and House Committee on Appropriations leadership resolved their disputes on "top line" spending levels for overall spending in the current fiscal year 2022. This means that an omnibus spending bill that would fund all federal agencies and programs is now all but certain. This also means that the first year of the infrastructure law's funding will not be delayed due to the absence of a final spending bill that is required to ensure that federal officials have the funding to undertake the work to obligate funding assistance.

We anticipate that any final spending bill will include several millions of dollars to allow USEPA to continue development of drinking water and biosolids PFAS standards.

The Administration is signaling that due to the extended negotiations over fiscal year 2022 spending, it will delay the transmittal of its fiscal year 2023 budget request until mid to late March. This timetable likely means that any final fiscal year 2023 agreement will not be reached until after the November elections.



Federal Legislative Report - February 21, 2022

Last Updated: February 21, 2022

Bills by Issue

Recently Updated Bills (0)

No bills to show.

Priority: High (9)

Bill Number	Last Action	Status	Position	Priority
HR 6591	Referred To The House Committee On Energy And Commerce 2022 02 03	In House	Support	High

Title
PIPES Act

Primary Sponsors
Lisa McClain

Bill Summary: Last edited by Sarah Sapirstein at Feb 21, 2022, 5:01 PM Codifies International Water Services Flushability Group's "(PAS)101: 2020 Criteria for Recognition as a Flushable Product" and require wipes manufacturers to demonstrate and certify with the U.S. Environmental Protection Agency (USEPA) that their wipes product(s) comply with the criteria to be able to market the wipes as "flushable" and/or "sewer and septic safe." The PIPES Act is complementary to the WIPPES Act (HR 4602) that requires wipes manufacturers to label synthetic wet wipes as "Do Not Flush."

Introduction Date: 2022-02-03

Bill Number

HR 3684

Last Action

Became Public Law No 117 58 2021 11 15

Status

Enacted

Position

Monitor

Priority

High

Title

Infrastructure Investment and Jobs Act

Description

Investing in a New Vision for the Environment and Surface Transportation in America Act or the INVEST in America Act This bill addresses provisions related to federal-aid highway, transit, highway safety, motor carrier, research, hazardous materials, and rail programs of the Department of Transportation (DOT). Among other provisions, the bill * extends FY2021 enacted levels through FY2022 for federal-aid highway, transit, and safety programs; * reauthorizes for FY2023-FY2026 several surface transportation programs, including the federal-aid highway program, transit programs, highway safety, motor carrier safety, and rail programs; * addresses climate change, including strategies to reduce the climate change impacts of the surface transportation system and a vulnerability assessment to identify opportunities to enhance the resilience of the surface transportation system and ensure the efficient use of federal resources; * revises Buy America procurement requirements for highways, mass transit, and rail; * establishes a rebuild rural bridges program to improve the safety and state of good repair of bridges in rural communities; * implements new safety requirements across all transportation modes; and * directs DOT to establish a pilot program to demonstrate a national motor vehicle per-mile user fee to restore and maintain the long-term solvency of the Highway Trust Fund and achieve and maintain a state of good repair in the surface transportation system.

Primary Sponsors

Peter DeFazio

Bill Summary: Last edited by Sarah Sapirstein at Jan 13, 2022, 3:02 PM Comprehensive infrastructure investment package that provides the biggest infusion of U.S. federal spending on infrastructure in decades, including \$55 billion for water infrastructure. The bill also includes a Western Water Infrastructure Title to address U.S. Bureau of Reclamation water infrastructure funding programs. Enacted into law on November 15, 2021. Became Public Law No: 117-58.

Introduction Date: 2021-06-04

Bill Number

HR 4602

Last Action

Referred To The Subcommittee On Consumer
Protection And Commerce 2021 07 22

Status

In House

Position

Support

Priority

High

Title

WIPPES Act

Primary Sponsors

Alan Lowenthal

Bill Summary: Last edited by Sarah Sapirstein at Aug 23, 2021, 5:53 PM
Pulled out of the Break Free From Plastic Pollution Act. Not later than 2 years after enactment, directs FTC, with consultation from U.S. Environmental Protection Agency (USEPA), to require manufacturers of single-use wet wipes print a "Do Not Flush" label notice on wipes product packaging. Below is a summary of the WIPPES Act's key provisions: - Not later than 2 years after date of enactment, the Federal Trade Commission (FTC), in consultation with USEPA, will issue regulations to require wipes manufacturers to print clear and visible "Do Not Flush" label notices on non-flushable wet wipes product packaging. - Prohibition on the representation or marketing of flushable attributes, performance, or efficacy benefits for non-flushable wipes products. - FTC may bring penalty fines of not more than \$2,500 for each day a manufacturer fails to comply with labeling requirements. Total fine amount may not exceed \$100,000 for a single violation. - FTC will develop guidance for manufacturers to conduct education and outreach campaigns on new labeling requirements and provide consumers with the following information: presence of the new label notice on product packaging, what products have the new label notice, intended effects of label notice on consumer behavior regarding the disposal of the products, and outreach may not promote, advocate, or depict wipes other than the wipes products defined by legislation.

Introduction Date: 2021-07-21

Bill Number

HR 2467

Last Action

Received In The Senate And Read Twice And Referred To The Committee On Environment And Public Works 2021 07 22

Status

In Senate

Position

Oppose

Priority

High

Title

PFAS Action Act of 2021

Description

PFAS Action Act of 2021 This bill establishes requirements and incentives to limit the use of perfluoroalkyl and polyfluoroalkyl substances, commonly referred to as PFAS, and remediate PFAS in the environment. PFAS are man-made and may have adverse human health effects. A variety of products contain PFAS, such as nonstick cookware or weatherproof clothing. The bill directs the Environmental Protection Agency (EPA) to designate the PFAS perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) as a hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, thereby requiring remediation of releases of those PFAS into the environment. Within five years, the EPA must determine whether the remaining PFAS should be designated as hazardous substances. The EPA must also determine whether PFAS should be designated as toxic pollutants under the Clean Water Act. If PFAS are designated as toxic, then the EPA must establish standards to limit discharges of PFAS from industrial sources into waters of the United States. In addition, the EPA must issue a national primary drinking water regulation for PFAS that, at a minimum, includes standards for PFOA and PFOS. Among other requirements, the EPA must also issue a final rule adding PFOA and PFOS to the list of hazardous air pollutants, test all PFAS for toxicity to human health, and regulate the disposal of materials containing PFAS. Finally, the bill provides incentives to address PFAS, such as grants to help community water systems treat water contaminated by PFAS.

Primary Sponsors

Debbie Dingell

Bill Summary: Last edited by Sarah Sapirstein at Apr 19, 2021, 4:54 PM Addresses the public health and environmental risks posed by PFAS contamination, including addressing, monitoring, and treating for PFAS contamination in water supplies. Includes directive for USEPA to designate PFOA and PFOS as hazardous substances under CERCLA, also known as Superfund law, within one year after enactment of the bill and within five years determine whether to designate all PFAS substances as hazardous under CERCLA. Also includes other regulatory measures to detect, monitor, and treat for PFAS in water supplies.

Introduction Date: 2021-04-13

Bill Number

HR 3622

Last Action

Referred To The Subcommittee On Water Resources And Environment 2021 06 01

Status

In House

Position

Monitor

Priority

High

Title

Clean Water Standards for PFAS Act of 2021

Description

Clean Water Standards for PFAS Act of 2021 This bill directs the Environmental Protection Agency (EPA) to develop requirements and incentives to limit the discharge of perfluoroalkyl and polyfluoroalkyl substances (PFAS) into certain waters of the United States. PFAS are man-made and may have adverse human health effects. A variety of products contain the compounds, such as nonstick cookware or weatherproof clothing. Within two years, the EPA must publish water quality criteria for each measurable perfluoroalkyl substance, polyfluoroalkyl substance, and class of PFAS. The water quality criteria must determine how much of these substances can be present in water before it is likely to harm human health. Within four years, the EPA must publish a final rule that establishes, for each priority industry category specified in the bill, effluent limitations guidelines and standards for the discharge of each measurable perfluoroalkyl substance, polyfluoroalkyl substance, and class of PFAS. Under the Clean Water Act, effluent limitations restrict the quantities, rates, and concentrations of chemical, physical, biological, and other constituents which are discharged from point sources (e.g., a discernible source such as a pipe) into navigable waters, the ocean, or other specified waters. In addition, the EPA must award grants to owners and operators of publicly owned treatment works for implementing the effluent limitations guidelines and standards.

Primary Sponsors

Chris Pappas

Bill Summary: Last edited by Sarah Sapirstein at Aug 23, 2021, 6:01 PM Require the U.S.Environmental Protection Agency (USEPA) to develop effluent limitations guidelines and standards and water quality criteria for PFAS under the Federal Water Pollution Control Act and authorize \$200 million in Federal grants to publicly owned treatment works to implement such guidelines and standards. Specifically, the Clean Water Standards for PFAS Act would do the following: • Require USEPA to develop water quality criteria under the Clean Water Act for all measurable PFAS chemicals within two years of bill's enactment and develop effluent limitations guidelines and standards for all measurable PFAS chemicals within four years, including establishing pretreatment standards to prevent introduction of PFAS into POTWs and stopping PFAS at the source prior to contaminating municipal water systems. • Identifies nine priority industry categories of industries that USEPA must establish standards for. • Authorizes \$200 million in grants per year through fiscal years 2022-2026 to assist POTWs with implementation of developed limitations and standards.

Introduction Date: 2021-05-28

Bill Number

S 1907

Last Action

Read Twice And Referred To The Committee
On Environment And Public Works 2021 05 27

Status

In Senate

Position

Monitor

Priority

High

Title

Clean Water Standards for PFAS Act of 2021

Description

Clean Water Standards for PFAS Act of 2021 This bill directs the Environmental Protection Agency (EPA) to develop requirements and incentives to limit the discharge of perfluoroalkyl and polyfluoroalkyl substances (PFAS) into certain waters of the United States. PFAS are man-made and may have adverse human health effects. A variety of products contain the compounds, such as nonstick cookware or weatherproof clothing. Within two years, the EPA must publish water quality criteria for each measurable perfluoroalkyl substance, polyfluoroalkyl substance, and class of PFAS. The water quality criteria must determine how much of these substances can be present in water before it is likely to harm human health. Within four years, the EPA must publish a final rule that establishes, for each priority industry category specified in the bill, effluent limitations guidelines and standards for the discharge of each measurable perfluoroalkyl substance, polyfluoroalkyl substance, and class of PFAS. Under the Clean Water Act, effluent limitations restrict the quantities, rates, and concentrations of chemical, physical, biological, and other constituents which are discharged from point sources (e.g., a discernible source such as a pipe) into navigable waters, the ocean, or other specified waters. In addition, the EPA must award grants to owners and operators of publicly owned treatment works for implementing the effluent limitations guidelines and standards.

Primary Sponsors

Kirsten Gillibrand

Bill Summary: Last edited by Sarah Sapirstein at Aug 23, 2021, 5:59 PM Companion bill to H.R. 3622. The bill would require the U.S. Environmental Protection Agency (USEPA) to develop effluent limitations guidelines and standards and water quality criteria for PFAS under the Federal Water Pollution Control Act and provide Federal grants to publicly owned treatment works to implement such guidelines and standards. Specifically, the Clean Water Standards for PFAS Act would do the following: • Require USEPA to develop water quality criteria under the Clean Water Act for all measurable PFAS chemicals within two years of bill's enactment and develop effluent limitations guidelines and standards for all measurable PFAS chemicals within four years, including establishing pretreatment standards to prevent introduction of PFAS into POTWs and stopping PFAS at the source prior to contaminating municipal water systems. • Identifies nine priority industry categories of industries that USEPA must establish standards for. • Authorizes \$200 million in grants per year through fiscal years 2022-2026 to assist POTWs with implementation of developed limitations and standards.

Introduction Date: 2021-05-27

Bill Number

HR 2238

Last Action

Referred To The Subcommittee On
Environment And Climate Change 2021 03 29

Status

In House

Position

Support

Priority

High

Title

Break Free From Plastic Pollution Act of 2021

Description

Break Free From Plastic Pollution Act of 2021 This bill sets forth requirements and incentives to reduce the production of a variety of products and materials, including plastics, and increase efforts to collect, recycle, or compost products and materials. The bill makes certain producers of products (e.g., packaging, paper, single-use products, beverage containers, or food service products) fiscally responsible for collecting, managing, and recycling or composting the products after consumer use. In addition, the bill establishes (1) minimum percentages of products that must be reused, recycled, or composted; and (2) an increasing percentage of recycled content that must be contained in beverage containers. Beginning on January 1, 2023, the bill phases out a variety of single-use products, such as plastic utensils. The bill also sets forth provisions to encourage the reduction of single-use products, including by establishing programs to refund consumers for returning beverage containers and by establishing a tax on carryout bags. The bill creates a temporary moratorium on new or expanded permits for certain facilities that manufacture plastics until regulations are updated to address pollution from the facilities. The Environmental Protection Agency (EPA) must publish guidelines for a national standardized labeling system for recycling and composting receptacles. Producers must include labels on their products that are easy to read and indicate whether the products are recyclable, compostable, or reusable. The EPA must also ensure that certain clothes washers have filtration units as required by this bill. Finally, the bill establishes limitations on the export of plastic waste to other countries.

Primary Sponsors

Alan Lowenthal

Bill Summary: Last edited by Sarah Sapirstein at Aug 23, 2021, 6:03 PM Would reduce plastic production, increase recycling, and protect frontline and fenceline communities from the burden of toxic emissions from plastic waste by changing the incentives of the industry. The bill shifts the burden of cleanup to the corporations that produced the plastics. Would direct the U.S. Environmental Protection Agency (USEPA) to establish regulations to require covered manufacturers, as defined by the bill, to print clear and visible "Do Not Flush" labeling notice on product packaging. Eligible labeling protocol mirrors the protocols outlined in the state bill. As with the state bill, the "Do Not Flush" symbol is defined by the INDA and EDANA Guidelines for Assessing the Flushability of Disposable Nonwoven Products (Edition 4; May 2018). BFFPPA addresses pollution caused by microfibers from textiles and general microplastics through the water waste stream. The bill would establish a new grants program to support projects that reduce microfiber pollution through either improving industry and manufacturing best practices to reduce the generation of textile-based microfiber pollution or improve the filtration technology for textile-based microfiber pollution in washing machines and at wastewater treatment plants. The bill does not define an authorization amount for the program. The legislation would also create a separate USEPA pilot program to study the efficacy and cost effectiveness of tools, technologies, and techniques used to remove and prevent the release of microplastics into the environment. Under the program, studies will be conducted to test natural and green infrastructure, and mechanical removal systems and filtration technologies. The bill identifies eligible locations to carry out testing studies to include wastewater treatment facilities, stormwater systems, and drinking water systems. The bill does not define an authorization amount for this new pilot program.

Introduction Date: 2021-03-26

Bill Number

S 984

Last Action

Read Twice And Referred To The Committee
On Finance 2021 03 25

Status

In Senate

Position

Support

Priority

High

Title

Break Free From Plastic Pollution Act of 2021

Description

Break Free From Plastic Pollution Act of 2021 This bill sets forth requirements and incentives to reduce the production of a variety of products and materials, including plastics, and increase efforts to collect, recycle, or compost products and materials. The bill makes certain producers of products (e.g., packaging, paper, single-use products, beverage containers, or food service products) fiscally responsible for collecting, managing, and recycling or composting the products after consumer use. In addition, the bill establishes (1) minimum percentages of products that must be reused, recycled, or composted; and (2) an increasing percentage of recycled content that must be contained in beverage containers. Beginning on January 1, 2023, the bill phases out a variety of single-use products, such as plastic utensils. The bill also sets forth provisions to encourage the reduction of single-use products, including by establishing programs to refund consumers for returning beverage containers and by establishing a tax on carryout bags. The bill creates a temporary moratorium on new or expanded permits for certain facilities that manufacture plastics until regulations are updated to address pollution from the facilities. The Environmental Protection Agency (EPA) must publish guidelines for a national standardized labeling system for recycling and composting receptacles. Producers must include labels on their products that are easy to read and indicate whether the products are recyclable, compostable, or reusable. The EPA must also ensure that certain clothes washers have filtration units as required by this bill. Finally, the bill establishes limitations on the export of plastic waste to other countries.

Primary Sponsors

Jeff Merkley

Bill Summary: Last edited by Sarah Sapirstein at Aug 23, 2021, 6:03 PM Would reduce plastic production, increase recycling, and protect frontline and fenceline communities from the burden of toxic emissions from plastic waste by changing the incentives of the industry. The bill shifts the burden of cleanup to the corporations that produced the plastics. Would direct the U.S. Environmental Protection Agency (USEPA) to establish regulations to require covered manufacturers, as defined by the bill, to print clear and visible "Do Not Flush" labeling notice on product packaging. Eligible labeling protocol mirrors the protocols outlined in the state bill. As with the state bill, the "Do Not Flush" symbol is defined by the INDA and EDANA Guidelines for Assessing the Flushability of Disposable Nonwoven Products (Edition 4; May 2018). BFFPPA addresses pollution caused by microfibers from textiles and general microplastics through the water waste stream. The bill would establish a new grants program to support projects that reduce microfiber pollution through either improving industry and manufacturing best practices to reduce the generation of textile-based microfiber pollution or improve the filtration technology for textile-based microfiber pollution in washing machines and at wastewater treatment plants. The bill does not define an authorization amount for the program. The legislation would also create a separate USEPA pilot program to study the efficacy and cost effectiveness of tools, technologies, and techniques used to remove and prevent the release of microplastics into the environment. Under the program, studies will be conducted to test natural and green infrastructure, and mechanical removal systems and filtration technologies. The bill identifies eligible locations to carry out testing studies to include wastewater treatment facilities, stormwater systems, and drinking water systems. The bill does not define an authorization amount for this new pilot program.

Introduction Date: 2021-03-25

Bill Number

HR 1881

Last Action

Referred To The Subcommittee On Water
Resources And Environment 2021 03 15

Status

In House

Position

Monitor

Priority

High

Title

To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.

Description

This bill revises the National Pollutant Discharge Elimination System (NPDES) program. Under the program, the Environmental Protection Agency issues permits to discharge pollutants into waters of the United States. The bill extends the maximum term for NPDES permits issued to states or municipalities from 5 to 10 years.

Primary Sponsors

John Garamendi

Bill Summary: Last edited by Sarah Sapirstein at Mar 22, 2021, 9:20 PM Extends the National Pollution Discharge Elimination System (NPDES) permit to up to, but not exceeding, 10 years from the current 5 years, for a municipality.

Introduction Date: 2021-03-12

Priority: Medium (1)

Bill Number	Last Action	Status	Position	Priority
HR 1352	Referred To The Subcommittee On Conservation And Forestry 2021 04 05	In House	Monitor	Medium
Title Water Affordability, Transparency, Equity, and Reliability Act of 2021				
Description Water Affordability, Transparency, Equity, and Reliability Act of 2021 This bill increases funding for water infrastructure, including funding for several programs related to controlling water pollution or protecting drinking water. Specifically, it establishes a Water Affordability, Transparency, Equity, and Reliability Trust Fund. The fund may be used for specified grant programs. The bill increases the corporate income tax rate to 24.5% to provide revenues for the fund. In addition, the bill revises requirements concerning the clean water state revolving fund (SRF) and the drinking water SRF. It also creates or reauthorizes several grant programs for water infrastructure.	Bill Summary: Last edited by Sarah Sapirstein at Mar 22, 2021, 9:43 PM The Water Affordability, Transparency, Equity, and Reliability (WATER) Act of 2021 is a comprehensive solution that creates a WATER Trust Fund, which dedicates nearly \$35 billion towards water infrastructure improvements across the United States.			
Primary Sponsors Brenda Lawrence				
			Introduction Date: 2021-02-25	

Priority: None (3)

Bill Number	Last Action	Status	Position	Priority
S 3282	Read Twice And Referred To The Committee On Environment And Public Works 2021 11 30	In Senate	None	None
Title Water Infrastructure Modernization Act of 2021				
Primary Sponsors Mark Kelly				
				Bill Summary: Last edited by Sarah Sapirstein at Jan 13, 2022, 3:08 PM Authorizes a five-year, \$50 million EPA grant program to help municipal water systems and publicly owned wastewater treatments systems make investments in smart water technologies to upgrade and modernize the water infrastructure systems address new emerging contaminants, maintain reliable and affordable water quality infrastructure, maintain reliable, resilient, and affordable drinking water infrastructure, and encourage the use of water-efficient technologies to address drought and prepare for population growth and climate change impacts.
				Introduction Date: 2021-11-30

Bill Number	Last Action	Status	Position	Priority
HR 6088	Referred To The House Committee On Energy And Commerce 2021 11 30	In House	None	None

Title
Water Infrastructure Modernization Act

Primary Sponsors
Ruben Gallego

Bill Summary: Last edited by Sarah Sapirstein at Jan 13, 2022, 3:08 PM
Authorizes a five-year, \$50 million EPA grant program to help municipal water systems and publicly owned wastewater treatments systems make investments in smart water technologies to upgrade and modernize the water infrastructure systems address new emerging contaminants, maintain reliable and affordable water quality infrastructure, maintain reliable, resilient, and affordable drinking water infrastructure, and encourage the use of water-efficient technologies to address drought and prepare for population growth and climate change impacts.

Introduction Date: 2021-11-30

Bill Number	Last Action	Status	Position	Priority
HR 4443	Referred To The Subcommittee On Conservation And Forestry 2021 08 11	In House	Monitor	None

Title
COMPOST Act

Primary Sponsors
Julia Brownley

Bill Summary: Last edited by Sarah Sapirstein at Aug 23, 2021, 6:07 PM
Creates a new Environmental Protection Agency (EPA) administered grant program for state, local, tribal, and territorial governments and for nonprofits, which would offer three types of grants: planning grants, measurement grants, and reduction grants. Program would be authorized at \$200 million for each of the fiscal years 2021-2031.

Introduction Date: 2021-07-16

MEMORANDUM

To: Orange County Sanitation District
From: Townsend Public Affairs
Date: February 22, 2022
Subject: Monthly Legislative Report

State Legislative Update

The month of February was focused on bill introductions before the deadline on Friday, February 18. Although new bills have trickled in since the January 3 start of session, most legislators wait until the final deadline week to introduce the bulk of their proposals. As a result, more than 1,500 bills were introduced in the week of the deadline. Legislators will still have the opportunity to amend existing bill vehicles into new legislation, however, they will be unable to introduce new legislative vehicles for the rest of the year. Several hundred of the bills that were introduced were “spot bills”, or bills that do not have substantive language in them, and are introduced as placeholders. Assembly and Senate leaders have set a mid-March deadline for legislators to amend existing “spot” bill language into new language that will amend current laws or add new ones. Additionally, “gut and amended” bill language - which changes the cast and scope of the existing language - will also need to adhere to the mid-March deadline.

The Legislature has introduced a total of 2020 bills in the 2022 legislative session. Over 600 bills were introduced on the last day alone, more than the 539 bills introduced on the same day last year. Bills must sit for 30 days before they can be heard in committees. The Legislature will work over the next several months to hear bills in policy and fiscal committees before they move into their second house.

COVID-19 Regulations

Governor unveils “SMARTER” Endemic Phase COVID-19 Plan

On February 17, Governor Newsom and various public health leaders unveiled the State’s endemic strategy plan for COVID-19. The seven-part strategy, dubbed the “SMARTER” plan, will focus on addressing the late stages of the pandemic through additional vaccine distribution, masks, awareness, readiness, testing, education, and Rx medication treatments. The strategy will use the \$1.4 billion in early action budget funds to bolster pandemic mitigation actions, a strategy proposed by the Governor during his January Budget proposal.

California State of Emergency

In February, Senate pro Tem Toni Atkins released a statement commenting on the merits of a resolution to end California's state of emergency. SCR 5, authored by Senator Melissa Melendez, is set for the first Senate Governmental Organization Committee hearing of the year on March 15. The Committee will debate the merits of the resolution and the implications it will have on California's ability to respond to the COVID-19 emergency. Senator Melendez introduced an earlier version of the resolution in July 2020, however, it died in the Senate Rules Committee which is chaired by Senate pro Tem Toni Atkins. If passed by both houses, SCR 5 would effectively end the current state of emergency without the Governor's input. Certain executive orders, federal reimbursements, and federal/local agency coordination that correspond to the COVID-19 state of emergency would cease. Additionally, the passage of SCR 5 would limit the Governor's executive powers within the scope of the declared emergency.

Indoor Residential Water Use Standards

In 2021, Assembly Member Friedman introduced AB 1434 which enacts indoor residential water use standards that are stricter than what the State set through SB 606/AB 1668 (Hertzberg/Friedman) in 2018. AB 1434 was amended to reflect the recommended standard in DWR's Final Report and would establish, beginning January 1, 2025, the standard as 47 gallons per capita daily and, beginning January 1, 2030, 42 gallons per capita daily, representing a significant decrease.

AB 1434 failed to pass the first-house deadline on January 31 and is now dead. However, Senator Hertzberg recently introduced SB 1157 which mirrors the language inside the now dead AB 1434. Along with SB 1157, Assembly Member Rubio recently introduced AB 2157, which is a spot bill to address indoor water use standards. AB 2157 does not currently contain substantive language, and it is expected that additional language amending the indoor residential water use standard, potentially in conflict with SB 1157, will be considered. It is also expected that only one of these bills will continue moving and eventually be considered on their respective floors as the authors will likely have to come to an agreement on their potentially conflicting bills.

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
Proposed Legislation 2022						
High Priority						
AB 1001	C. Garcia [D]	Amends the California Environmental Quality Act (CEQA) to 1) require mitigation to compensate for adverse air or water quality impacts in a disadvantaged community (DAC) to mitigate those impacts directly in the affected community and 2) require all public agencies implementing CEQA to give consideration to the principles of environmental justice by ensuring the fair treatment and meaningful involvement of people of all races, cultures, incomes, and national origins.	Currently in the Senate waiting to be assigned to committees	Watch	Legislative and Regulatory Policies: Air Quality - Support measures that maintain and enhance local decision-making authority, where appropriate, in the development and implementation of air quality attainment strategies.	ACC-OC - NYC LOCC - Watch CASA - Concerns CSDA - Oppose ACWA - Oppose
AB 1240	Ting [D]	Requires the Air Resources Board (ARB) to prepare an updated report on specified issues related to indoor air quality. Requires ARB, on or before January 1, 2025, to submit to the Legislature an addendum updating its prior indoor air quality report. Requires ARB to consider updates on potential health effects from ozone-emitting consumer products, natural gas sources, and per- and poly-flouroalkyl substances (PFAS).	Currently in the Senate waiting to be assigned to committees	Watch	Legislative and Regulatory Policies: Air Quality - Support measures that maintain and enhance local decision-making authority, where appropriate, in the development and implementation of air quality attainment strategies.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - NYC ACWA - NYC
AB 1724	Stone [D]	urgent law, to protect public health and water quality, regulates a broad range of consumer products and processes, including water softeners, water treatment devices, and backflow prevention devices, among others. This bill would require, on or before January 1, 2024, that all washing machines sold as new in California contain a microfiber filtration system. The bill would also require all state-owned washing machines to contain a microfiber filtration system.	Referred to the Assembly Environmental Safety and Toxic Materials Committee	Watch	State Priorities: Support legislation or regulations that restrict the use of microplastics and chemicals of emerging concern in any product that is disposed of through the sewer system.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - NYC ACWA - Watch
AB 1774	Seyarto [R]	This bill would require the Judicial Council to adopt rules of court applicable to actions or proceedings brought to attack, review, set aside, void, or annul the certification or adoption of an environmental impact report for water conveyance or storage projects, or the granting of project approvals, including any appeals to the court of appeal or the Supreme Court, to be resolved, to the extent feasible, within 270 days of the filing of the certified record of proceedings with the court to an action or proceeding seeking judicial review of the lead agency's action related to those projects.	Referred to the Assembly Natural Resources Committee	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - Watch ACWA - Watch
AB 1817	Ting [D]	Would prohibit, beginning January 1, 2024, any person from distributing, selling, or offering for sale in the state any textile articles that contain regulated PFAS, and requires a manufacturer to use the least toxic alternative when replacing regulated PFAS in textile articles to comply with these provisions.	Referred to the Assembly Environmental Safety and Toxic Materials Committee	Watch	State Priorities: Monitor state legislation as well as State Water Resources Control Board (SWRCB) regulatory activity related to PFAS.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - NYC ACWA - Favor

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 1985	Rivas [D]	Current law requires the Department of Resources Recycling and Recovery (CalRecycle), in consultation with the state board, to adopt regulations to achieve these organic waste reduction goals, including a requirement intended to meet the goal that not less than 20% of edible food that is currently disposed of be recovered for human consumption by 2025. This bill would require CalRecycle to compile and maintain on its internet website a list, organized by ZIP Code, of information regarding persons or entities that produce and have available state organic waste products and update the list at least every 6 months.	Referred to the Assembly Natural Resources Committee	Watch	Legislative and Regulatory Policies: Biosolids, Organics, and Biogas - Support compost associations and local cities and agencies in education, market expansion activities, and meeting mandates to buy-back compost and other organics diverted from landfill	ACC-OC - NYC LOCC - NYC CASA - NYC CSDA - NYC ACWA - NYC
AB 2026	Friedman [D]	Would prohibit an online retailer that sells or offers for sale and ships purchased products in or into the state from using single-use plastic packaging that consists of shipping envelopes, cushioning, or void fill to package or transport the products, on and after January 1, 2024, for large online retailers, as defined, and on and after January 1, 2026, for small online retailers, as defined. The bill would prohibit a manufacturer, retailer, producer, or other distributor that sells or offers for sale and ships purchased products in or into the state from using expanded or extruded polystyrene packaging to package or transport the products, except as provided.	Introduced	Watch	State Priorities: Support legislation or regulations that restrict the use of microplastics and chemicals of emerging concern in any product that is disposed of through the sewer system.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - NYC ACWA - NYC
AB 2157	Rubio [D]	SPOT BILL - This bill is a temporary spot bill dealing with indoor residential water use standards	Introduced	Watch	Legislative and Regulatory Policies: Water Quality and Supply - Support legislation and regulation that promote improved water use efficiency through state assistance in evaluating and implementing new programs and technologies and increasing public awareness of water use efficiency.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - NYC ACWA - NYC
AB 2247	Bloom [D]	This bill would require the Department of Toxic Substances Control to work with the Interstate Chemicals Clearinghouse to establish, on or before January 1, 2024, a publicly accessible reporting platform to collect information about PFAS and products or product components containing regulated PFAS, as defined, being sold, offered for sale, distributed, or offered for promotional purposes in, or imported into, the state. This bill would require a manufacturer to provide, within 30 days, a certificate attesting that the manufacturer's PFAS or product or product component containing PFAS complies with certain requirements. The bill would subject a manufacturer who violates this requirement to civil penalties not to exceed \$2,500 per day, up to a maximum of \$100,000 for each violation.	Introduced	Watch	State Priorities: Monitor state legislation as well as State Water Resources Control Board (SWRCB) regulatory activity related to PFAS.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - NYC ACWA - NYC

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
SB 45	Portantino [D]	This bill directs CalRecycle to, in consultation with ARB, to provide assistance to local jurisdictions, including, but not limited to, any funding appropriated by the Legislature in the annual Budget, to help them comply with SB 1383 regulations.	Currently in the Assembly waiting to be assigned to committees	Watch	Legislative and Regulatory Policies: Biosolids, Organics, and Biogas - Support compost associations and local cities and agencies in education, market expansion activities, and meeting mandates to buy-back compost and other organics diverted from landfill	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - Support if amended ACWA - NYC
SB 54	Allen [D]	This bill would establish the Plastic Pollution Producer Responsibility Act, which would prohibit producers of single-use, disposable packaging or single-use, disposable food service ware products from offering for sale, selling, distributing, or importing in or into the state such packaging or products that are manufactured on or after January 1, 2032, unless they are recyclable or compostable.	Currently in the Assembly waiting to be assigned to committees	Watch	State Priorities: Support legislation or regulations that restrict the use of microplastics in any product that is disposed of through the sewer system.	ACC-OC - NYC LOCC - Support in Concept CASA - NYC CSDA - Watch ACWA - NYC
SB 230	Portantino [D]	Would require the State Water Resources Control Board to establish, maintain, and direct an ongoing, dedicated program called the Constituents of Emerging Concern Program to assess the state of information and recommend areas for further study on, among other things, the occurrence of constituents of emerging concern (CEC) in drinking water sources and treated drinking water. The bill would require the state board to convene, by an unspecified date, the Science Advisory Panel to review and provide recommendations to the state board on CEC for further action, among other duties. The bill would require the state board to provide an annual report to the Legislature on the ongoing work conducted by the panel.	Currently in the Assembly waiting to be assigned to committees	Watch	State Priorities: Monitor state legislation as well as State Water Resources Control Board (SWRCB) regulatory activity related to PFAS.	ACC-OC - NYC LOCC - Watch CASA - Watch CSDA - Support ACWA - Favor
SB 891	Hertzberg [D]	SPOT BILL - This bill is a temporary spot bill dealing with stormwater discharge compliance and permits	Introduced	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - NYC ACWA - NYC
SB 892	Hurtado [D]	Would require the Office of Emergency Services (CalOES) to develop, propose, and adopt reporting requirements applicable to companies and cooperatives in the food and agriculture industry if they identify a significant and verified cyber threat or active cyberattack. The bill would require a water and wastewater systems sector entity serving more than 3,300 people to report their risk assessments and emergency response plan required by the America's Water Infrastructure Act of 2018 to the California Cybersecurity Integration Center, the Department of Water Resources, and the State Water Resources Control Board.	Referred to the Senate Governmental Organization Committee	Watch	Legislative and Regulatory Policies: Security - Support funding for the hardening of essential regional facilities such as water recycling and sewer collection and recycling sites.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - Oppose Unless Amended ACWA - NYC

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
SB 991	Newman [D]	This bill, until January 1, 2033, authorizes local agencies, defined as any city, county, city and county, or special district authorized by law to provide for the production, storage, supply, treatment, or distribution of any water from any source, to use the progressive design-build process for public works projects in excess of \$5,000,000, similar to the progressive design-build process authorized for use by the Director of General Services. The bill would require specified information to be verified under penalty of perjury.	Introduced	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - NYC ACWA - NYC
SB 1059	Becker [D]	The Water Recycling in Landscaping Act requires a recycled water producer, as defined, if the recycled water producer determines that within 10 years they will provide recycled water that meets specified conditions within the boundaries of a local agency, to notify the local agency of that fact and other specified information. This bill would instead require a recycled water producer to provide that notification if they determine that within 8 years they will provide recycled water that meets specified conditions within the boundaries of a local agency.	Introduced	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - NYC ACWA - NYC
SB 1157	Hertzberg [D]	Existing law, until January 1, 2025, establishes 55 gallons per capita daily as the standard for indoor residential water use. Existing law establishes, beginning January 1, 2025, the greater of 52.5 gallons per capita daily or a standard recommended by the department and the board as the standard for indoor residential water use, and beginning January 1, 2030, establishes the greater of 50 gallons per capita daily or a standard recommended by the department and the board as the standard for indoor residential water use. The bill would instead require that from January 1, 2025, to January 1, 2030, the standard for indoor residential water use be 47 gallons per capita daily and beginning January 1, 2030, the standard be 42 gallons per capita daily.	Introduced	Watch	Legislative and Regulatory Policies: Water Quality and Supply - Support legislation and regulation that promote improved water use efficiency through state assistance in evaluating and implementing new programs and technologies and increasing public awareness of water use efficiency.	ACC-OC - NYC LOCC - Watch CASA - NYC CSDA - NYC ACWA - 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

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
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	No	Final Expansion of GWRS Headworks (P2-122)	The Sanitation District developed a proposal in 2019 that could be used as a basis for a new submittal.	\$20 million or 25% of project costs whichever is less.	6/28/2019	Water/ Infrastructure	N/A
STATE										

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
Organics Grant Program (CalRecycle)	The grant program is to lower overall greenhouse gas emissions by expanding existing capacity or establishing new facilities in California to reduce the amount of California-generated green materials, food materials, and/or Alternative Daily Cover being sent to landfills.	TBD if FY 2022 Grant Applications will be available. It is possible that other organics related applications will also be available.	TBD	TBD	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	TBD	Energy/Recycling	Pending NOFA
Proposition 1 IRWM Grant	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; and Improving regional water self-reliance, while reducing reliance on Sacramento-San Joaquin Delta.	Due to negotiations between OC stakeholders and the Santa Ana Watershed Project Authority (SAWPA), \$7.18 Million from the Santa Ana IRWM Project Funding Area designated for North and Central Orange County.	TBD	TBD	TBD No Projects Currently Identified	We will review the possible funding opportunity to determine if it is a fit for the Sanitation District.	TBD	TBD	Water	TBD

ORANGE COUNTY SANITATION DISTRICT COMMON ACRONYMS

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

ORANGE COUNTY SANITATION DISTRICT GLOSSARY OF TERMS

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 OCSD 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 GWRS process and is eliminated using hydrogen peroxide with extra ultra-violet treatment.

NATIONAL BIOSOLIDS PARTNERSHIP (NBP) – An alliance of the NACWA and WEF, with advisory support from the EPA. 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.

PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) – A large group (over 6,000) of human-made compounds that are resistant to heat, water, and oil and used for a variety of applications including firefighting foam, stain and water-resistant clothing, cosmetics, and food packaging. Two PFAS compounds, perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) have been the focus of increasing regulatory scrutiny in drinking water and may result in adverse health effects including developmental effects to fetuses during pregnancy, cancer, liver damage, immunosuppression, thyroid effects, and other effects.

PERFLUOROCTANOIC ACID (PFOA) – An ingredient for several industrial applications including carpeting, upholstery, apparel, floor wax, textiles, sealants, food packaging, and cookware (Teflon).

PERFLUOROCTANESULFONIC ACID (PFOS) – A key ingredient in Scotchgard, a fabric protector made by 3M, and used in numerous stain repellents.

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.

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.

ORANGE COUNTY SANITATION DISTRICT GLOSSARY OF TERMS

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. OCSD's service area is in the Santa Ana River Watershed.