



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: 697 606 20#

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!

July 5, 2022

NOTICE OF REGULAR MEETING

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

Monday, July 11, 2022 – 4:00 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, July 11, 2022 at 4:00 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, 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
<i>Monday, 02/06/23 *</i>	02/22/23
Monday, 03/13/23, 4:30 p.m.	03/22/23
Monday, 04/10/23, 4:00 p.m.	04/26/23
Monday, 05/08/23, 4:30 p.m.	05/24/23
JUNE DARK	06/28/23

*** 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: July 11, 2022

Time: 4:00 p.m.

Adjourn: _____

COMMITTEE MEMBERS (7)

Jesus J. Silva, Chair	
Kim Carr, Vice-Chair	
Anthony Kuo, Member-At-Large	
Andrew Nguyen, Member-At-Large	
John Withers, Member-At-Large	
Chad Wanke, Board Chair	
Ryan Gallagher, 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 03/07/2022

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-Mallari
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, July 11, 2022 - 4:00 PM

Board Room

Administration Building

10844 Ellis Avenue

Fountain Valley, CA 92708

(714) 593-7433

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

AGENDA POSTING: In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted outside the main gate of the 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, ltynere@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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REPORTS:

The Board 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

[2022-2414](#)

RECOMMENDATION:

Approve Minutes of the Regular Meeting of the Legislative and Public Affairs Committee held May 9, 2022.

Originator: Kelly Lore

Attachments: [Agenda Report](#)
[05-09-2022 LaPA Committee Minutes](#)

NON-CONSENT:

2. **LEGISLATIVE AFFAIRS UPDATE FOR THE MONTHS OF MAY AND JUNE 2022** [2022-2405](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Legislative Affairs Update for the months of May and June 2022.

Originator: Jim Herberg

Attachments: [Agenda Report](#)
[Federal Legislative Update - ENS](#)
[Federal Legislative Matrix - ENS](#)
[Presentation - ENS Legislative Update](#)
[State Legislative Update - TPA](#)
[State Legislative Matrix - TPA](#)
[Presentation - TPA Legislative Update](#)
[Grant Tracker 2022](#)

3. **PUBLIC AFFAIRS UPDATE FOR THE MONTHS OF MAY AND JUNE 2022** [2022-2407](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Public Affairs Update for the months of May and June 2022.

Originator: Jim Herberg

Attachments: [Agenda Report](#)
[Outreach Report May-June 2022](#)

4. **PUBLIC AFFAIRS STRATEGIC PLAN FOR FISCAL YEARS 2022-2024** [2022-2406](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and File the Public Affairs Strategic Plan for Fiscal Years 2022-2024.

Originator: Jim Herberg

Attachments: [Agenda Report](#)
[PAO Strategic Plan 2022-24](#)
[Public Affairs Portfolio FY2021-22](#)
[05-09-2022 Presentation - PAO Draft Strat Plan FY22-24](#)

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 on September 12, 2022 at 4:30 p.m.



LEGISLATIVE AND PUBLIC AFFAIRS
COMMITTEE

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

Agenda Report

File #: 2022-2414

Agenda Date: 7/11/2022

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 May 9, 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 May 9, 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, May 9, 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 22-13, 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 Mortimer Caparas were present in the Board Room. Jim Herberg, General Manager; Rob Thompson, Assistant General Manager; Lorenzo Tyner, Assistant General Manager; Kathy Millea, Director of Engineering; Riaz Moinuddin, Director of Operations and Maintenance; Jennifer Cabral; Belen Carrillo; Tanya Chong; Daisy Covarrubias; Brian Engeln; Tina Knapp; Laura Maravilla; Kelly Newell; Wally Ritchie; and Thomas Vu were in attendance telephonically.

OTHERS PRESENT: Brad Hogin, General Counsel; Eric Sapirstein, ENS Resources; 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**

[2022-2291](#)

Originator: Kelly Lore

MOVED, SECONDED, AND DULY CARRIED TO:

Approve Minutes of the Regular Meeting of the Legislative and Public Affairs Committee held April 11, 2022.

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

NON-CONSENT:

2. PUBLIC AFFAIRS UPDATE FOR THE MONTH OF APRIL 2022 [2022-2287](#)

Originator: Jim Herberg

Principal Public Affairs Specialist Daisy Covarrubias provided a brief verbal update to the item.

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

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

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 STRATEGIC PLAN FOR FISCAL YEARS 2020-2022 YEAR-END REPORT [2022-2296](#)

Originator: Jim Herberg

Ms. Covarrubias provided a PowerPoint presentation regarding a year-end update of the Public Affairs Strategic Plan.

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 Year-End Report.

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

ABSENT: None

ABSTENTIONS: None

Board Chair John Withers departed the meeting at 5:20 p.m.

4. LEGISLATIVE AFFAIRS UPDATE FOR THE MONTH OF APRIL 2022

[2022-2281](#)

Originator: Jim Herberg

Eric Sapirstein, ENS Resources, provided a PowerPoint presentation which included a PFAS update - Water Sector Joint Position, Congressional support, USEPA issues; and Build America/Buy America potential impact if funded for FY 2022.

Cori Takkinen, TPA, provided a PowerPoint presentation which included a Sacramento General Overview for 2022 including Senate and Assembly Policy Committees first-house deadlines passed and social distancing requirements in Legislative public spaces; key proposals in Sacramento including Gas Tax rebate, Conservatorship - CARE court, May Revise, and Legislature's budget priorities; \$7.5 billion water and drought Senate budget priority proposal; and an overview of changes to 2022 priority legislation of interest.

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

Receive and file the Legislative Affairs Update for the month of April 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:

**5. PUBLIC AFFAIRS DRAFT STRATEGIC PLAN FOR FISCAL YEARS
2022-2024**

[2022-2272](#)

Originator: Jim Herberg

Administration Manager Jennifer Cabral provided a PowerPoint presentation reviewing the FY 2022-2024 Public Affairs Strategic Plan which included a review of the current situation, the plan, and next steps to be taken.

ITEM RECEIVED AS AN:

Information Item.

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 5:45 p.m. to the next Regular Legislative and Public Affairs Committee meeting to be held on Monday, July 11, 2022 at 4:00 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 #: 2022-2405

Agenda Date: 7/11/2022

Agenda Item No: 2.

FROM: James D. Herberg, General Manager

SUBJECT:

LEGISLATIVE AFFAIRS UPDATE FOR THE MONTHS OF MAY AND JUNE 2022

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Legislative Affairs Update for the months of May and June 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

Senator Alex Padilla officially submitted his Community Projects priorities for funding under the fiscal year 2023 appropriations bill. As part of the priority list is OC San's request of \$5 million for the Supercritical Water Oxidation project. Previously, Congressman Correa included OC San's project on his priority list. The request from Senator Padilla is important as it means that both the House and Senate Committees on Appropriations have received OC San's project request. This increases the prospect that a final spending bill will include the Supercritical Water Oxidation project.

ATTACHMENT

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

- ENS Resources Legislative Update
- Federal Legislative Matrix - ENS Resources
- Presentation - ENS Legislative Update
- Townsend Public Affairs (TPA) Legislative Update
- State Legislative Matrix - TPA
- Presentation - TPA Legislative Update
- Grant Matrix 2022



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

During the past month, federal legislative and regulatory activities focused upon fiscal year (FY) 2023 spending decisions and Community Project Assistance requests, development of per- and polyfluoroalkyl substances (PFAS) regulations/advisories and Buy America implementation. The following summarizes matters of interest to OC San.

- ***Fiscal Year 2023 Appropriations Decision making For U.S. Environmental Protect Agency Begins***
The House formally began marking up agency spending bills for the FY 2023 budget that begins October 1, 2022. As part of this process, the House and Senate will work to advance the twelve individual spending bills by early fall. The House Committee on Appropriations intends to approve the U.S. Environmental Protection Agency (USEPA) budget by June 28 and include earmarks (see below). The Senate has not officially announced a schedule to consider spending bills. However, the expectation of a final overall agreement by October 1 is unlikely to be attained. Instead, an omnibus spending bill after the November elections is the likely outcome with a stop gap spending bill maintaining governmental operations through the time that a final spending agreement is reached and enacted.
- ***OC San Community Project Assistance Request Endorsed by Senator Padilla***
Senator Alex Padilla officially submitted his Community Projects priorities for funding under USEPA's fiscal year 2023 appropriations bill. As part of the priority list is OC San's request of \$5.5 million to support the development of a PFAS treatment technology – Supercritical Water Oxidation. This request is important as it means that both the House and Senate Committees on Appropriations have received the OC San project request. The fact that the request has been submitted in both chambers helps to increase prospects that a final spending bill will include the requested project assistance.

- ***Buy America/Build America Application to new statewide emergency water conservation regulations and Program Clarified***

USEPA continues to develop policy on how it intends to implement the infrastructure law's (IIJA) mandates to require that federally assisted projects must use American manufactured products. The agency following other federal departments and agencies issued a proposed SRF program-wide waiver on June 15. The proposed waiver would, if adopted, provide that for any project where the sponsor has submitted plans and specs to the state SRF before May 14, 2022 that it would not be required to meet the new condition for federal assistance. The agency is accepting public comments for fifteen days after which we expect the waiver to be adopted. The agency still must issue guidance on how it intends to implement the mandate as it relates to ongoing projects and Community Project Assistance projects. For now, OC San must await further agency guidance as it might apply to its Community Project Assistance request. However, as discussed with OC San staff, it is appropriate to seek clarification from its partner in the project as to how it intends to comply with the new mandate or whether a need exists for a waiver request for the project. Actual guidance on such a request is expected in the fall.

The pending waiver also makes an additional consideration. Under the proposal, projects that do not require plans and specs like pipe replacements would be considered exempt from the mandate if the project was planned prior to the May 14 deadline, assuming the proposal is adopted without modification after the conclusion of the public comment period.

- ***USEPA Issues PFAS/Gen X Health Advisories***

USEPA continues to advance the implementation of its PFAS Roadmap with regulatory implications for the water sector. This month, the agency issued Health Advisories (HA) for PFAS and Gen X chemicals. Background information was provided to OC San staff on the HA's impacts. These HA's establish technical information on the health impacts associated with a chemical, pending a formal rulemaking to set a drinking water standard. The HA's have no direct impact upon wastewater facilities but could indirectly impact operations as stakeholders in communities may be interested in the impact of PFAS upon wastewater operations due to the agency's issuance of the HA's. Upon the publication of the HA's, Senate Committee on Environment and Public Works Ranking Member Shelley Moore Capito (R-WV) issued a scathing statement that the agency had issued HA's that have no ability to be complied with and could set the stage for the committee to seek from USEPA an explanation and justification on it expects the HA's to influence the standard setting process. USEPA also continues to assess the toxicity of PFAS as it relates to biosolids management and based upon the final results of studies and assessments, USEPA might impose additional biosolids management standards under the Clean Water Act authorities.

- ***PFAS Legislation to Address Cleanups and Liability***

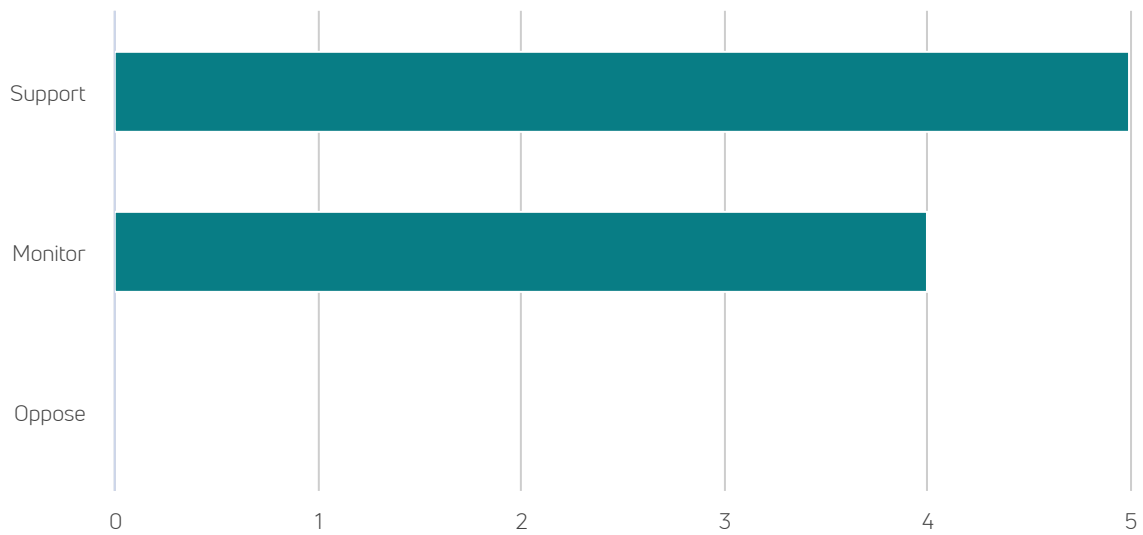
Efforts to designate PFAS chemicals as hazardous substances under Superfund continued to be stalled as legislation has yet to be developed in the Committee on Environment and Public Works. Meanwhile, USEPA continues to assert that it will designate PFAS as hazardous under Superfund through the regulatory process. Stakeholders continue to work with Senate offices to urge a close examination of the agency's efforts and to seek an exemption from any regulatory mandate the agency might seek to issue.

Federal Legislative Report - June 2022

Bills by Priority & Position

■ High ■ Medium ■ Low

Bills



H

Bill Id	<u>S 3956</u>
Location	United States
Title	WIPPES Act
Summary	Directs Federal Trade Commission to require manufacturers to print "Do Not Flush" labels on non-flushable wipes product packaging and mirrors labeling requirements that are law in California. It also directs U.S. Environmental Protection Agency to establish a grants program to assist states, utilities, non-profits, and public-private partnerships in education and outreach activities to educate ratepayers on the new label and proper disposal methods. The bill includes a preemption clause requiring states to enact identical labeling practices for covered products. Bill is the companion legislation to House bill H.R. 4602.
Status	Introduced
Last Action	Read twice and referred to the Committee on Commerce, Science, and Transportation. March 30, 2022

Bill Id	<u>S 3957</u>
Location	United States
Title	STREAM Act
Summary	STREAM Act would renew expiring provisions of the WIIN Act. Of note it would provide \$750MM for water supply storage, \$300 MM for water recycling and \$250MM for desalination projects.
Status	Introduced
Last Action	Read twice and referred to the Committee on Energy and Natural Resources.. March 30, 2022

Bill Id	<u>HR 6591</u>
Location	United States
Title	PIPES Act
Summary	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."

Status The PIPES Act is complementary to the WIPPES Act (HR 4602) that requires wipes manufacturers to label synthetic wet wipes as "Do Not Flush." Introduced.

Last Action Referred to the House Committee on Energy and Commerce. February 03, 2022

Priority High

Position Support

Bill Id [HR 3684](#)

Location United States

Title Infrastructure Investment and Jobs Act

Summary 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.

Status Passed

Last Action Became Public Law No: 117-58. November 15, 2021

Priority High

Position Monitor

Bill Id [HR 4443](#)

Location United States

Title COMPOST Act

Summary 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.

Status Introduced

Last Action Referred to the Subcommittee on Conservation and Forestry. August 11, 2021

Position Monitor

Bill Id [HR 4602](#)

Location United States

Title	WIPPES Act
Summary	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 non-flushable wet wipes product packaging. 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.
Status	Introduced
Last Action	Referred to the Subcommittee on Consumer Protection and Commerce. July 22, 2021
Priority	High
Position	Support

Bill Id	<u>HR 3622</u>
Location	United States
Title	Clean Water Standards for PFAS Act of 2021
Summary	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 POTW's 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 POTW's with implementation of developed limitations and standards.
Status	Introduced
Last Action	Referred to the Subcommittee on Water Resources and Environment. June 01, 2021
Priority	High

Position Monitor

Bill Id [S 1907](#)

Location United States

Title Clean Water Standards for PFAS Act of 2021

Summary 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 POTW's 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.

Status Introduced

Last Action Read twice and referred to the Committee on Environment and Public Works.. May 27, 2021

Priority High

Position Monitor

Bill Id [HR 2238](#)

Location United States

Title Break Free From Plastic Pollution Act of 2021

Summary Reduces plastic production, increase recycling, and protect frontline communities from toxic emissions from plastic waste by changing the incentives of the industry. Establish clear and visible "Do Not Flush" labeling notice for nonflushable wet wipes product packaging. Labeling requirement mirrors CA law. Establishes a new grants program to support projects that reduce microfiber pollution through improving industry and manufacturing best practices to reduce generation of textile-based microfiber pollution or improving the filtration technology in washing machines and at wastewater treatment plants. Creates 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. Introduced.

Status

Last Action Referred to the Subcommittee on Environment and Climate Change. March 29, 2021

Priority High

Position Support

Bill Id [S 984](#)

Location United States

Title Break Free From Plastic Pollution Act of 2021

Summary Reduces plastic production, increase recycling, and protect frontline communities from toxic emissions from plastic waste by changing the incentives of the industry. Establish clear and visible "Do Not Flush" labeling notice for nonflushable wet wipes product packaging. Labeling requirement mirrors CA law. Establishes a new grants program to support projects that reduce microfiber pollution through improving industry and manufacturing best practices to reduce generation of textile-based microfiber pollution or improving the filtration technology in washing machines and at wastewater treatment plants. Creates 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.

Status Introduced

Last Action Read twice and referred to the Committee on Finance. March 25, 2021.

Priority High

Position Support

Bill Id [HR 1881](#)

Location United States

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

Summary 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.

Status Introduced.

Last Action Referred to the Subcommittee on Water Resources and Environment. March 15, 2021.

Priority
Position High
 Monitor

Bill Id [HR 1015](#)

Location United States

Title Water Recycling Investment and Improvement Act

Summary Increases the authorization level for the Title XVI Program to \$500 million from the current \$50 million and makes it a permanent program. The bill strikes requirement that projects must be in drought or disaster areas and strikes the requirement that the projects need to be designated in an appropriations legislation.

Status Introduced.

Last Action Referred to the Subcommittee on Water, Oceans, and Wildlife. March 15, 2021

Priority High

Position Support



OC SAN
ORANGE COUNTY SANITATION DISTRICT

LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

FEDERAL UPDATE

July 11, 2022

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Questions



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MEMORANDUM

To: Orange County Sanitation District
From: Townsend Public Affairs
Date: June 17, 2022
Subject: Monthly Legislative Report

State Legislative Update

On Monday, the Legislature approved a budget bill, SB 154, which puts forth a plan for how the state will expend \$300 billion over the next fiscal year. While the passage of this bill meets the Legislature's constitutional obligation to approve a budget by June 15, the bill does not represent a comprehensive budget agreement with the Newsom Administration. As such, negotiations over a complete budget package will continue and a final budget will be implemented through additional budget trailer bills that are likely to materialize in the coming weeks.

The Legislature and Governor's Office still have some significant issues to resolve before a final budget can be reached, including economic relief for inflation and high gas prices, funding for key transportation priorities, and the overall level of funding that will be directed to ongoing programs versus one-time spending.

SB 154 will now head to the Governor's Desk for his consideration. It is possible that the Governor will not sign the bill immediately, but instead wait until a complete budget agreement is reached before acting on the measure. Ultimately, the Governor has until June 30 to take action on the budget bill, which may include line-item vetoes.

The budget bill is essentially a framework that includes priority areas and topline proposed spending amounts but does not include specific allocations and distribution methods. Details will be hashed out over the summer through various trailer bills and budget bill junior amendments, which will contain the implementing language and do not require adherence to constitutional deadlines.

Update on Brown Act Modernization Legislation

The month of June featured numerous developments related to Brown Act modernization legislation, which seeks to update flexibility allowances instated by Governor Newsom's executive orders, and subsequent legislation enacted by AB 361 (R. Rivas, Statutes of 2021). Developments included:

- **AB 1944 (Lee)** sought to expand Brown Act flexibility by allowing elected members of a local agency to use teleconferencing without identifying each teleconference location in the notice and agenda of the meeting or proceeding, regardless of the existing state of emergency. Some legislators voiced concerns about the bill's potential to jeopardize accountability for local officials to participate in person in meetings. As such, a series of stringent amendments were proposed to restrict the use of teleconferencing to cases of medical emergency and limit total number of meetings an elected official could participate remotely, along with other transparency requirements. **Assembly Member Lee has since announced he will hold the bill, meaning it will no longer progress during the 2022 Legislative Session.**
- **AB 2449 (Rubio)** allows, until January 1, 2028, members of a legislative body of a local agency to use teleconferencing without identifying each teleconference location in the notice and agenda of the meeting, and without making each teleconference location accessible to the public, under specified conditions. AB 2449 was amended to require a brief description of the reasoning for a member's remote participation on the meeting agenda, limits member teleconferencing to no more than three consecutive months, and sunsets at the beginning of 2028. Additionally, recent amendments added a provision that would amend the Brown Act beyond the scope of current law by adding various language access and other non-discrimination laws that are not currently within the existing statute. This would mean that all meetings subject to Brown Act requirements would be subject to these new requirements – not just those utilizing teleconferencing under specified conditions. As such, numerous local government and local agency associations are maintaining an Oppose Unless Amended position to the bill.

State Water Board Moves to Increase Water Conservation Efforts

Last month, the State Water Resources Control Board voted unanimously to implement a statewide ban on the watering of non-functional turf in the commercial, industrial, and institutional sectors, as well as regulations requiring local agencies to implement water use restrictions. These new regulations come amid projections that available water supplies may be 20% lower than average due to extreme weather conditions, which includes drought.

The regulation also requires all urban water suppliers to implement conservation actions under level two of their water shortage contingency plans. Level two water shortage contingency plans are meant to address up to a 20% shortage of water supplies. In addition to implementing level two actions, the regulation requires urban water suppliers to fast-track supply and demand assessments to plan for potential extended dry conditions. Level two actions often include limiting outdoor irrigation to certain days or hours, increasing patrolling to identify water waste, and increasing water conservation outreach communications.

However, about half of the state's 436 water suppliers (both urban water retailers and wholesalers) have not yet activated level two, and 36 have not submitted drought plans. Thus, the emergency regulation will require those suppliers who have not yet activated level two requirements to do so once the regulation becomes effective.

The approved regulation will be submitted to the Office of Administrative Law, or OAL, for approval.

Taxpayer Protection and Government Accountability Act

Last month, the California Business Roundtable (CBRT) announced they will not get the "Taxpayer Protection and Government Accountability Act" on the November 2022 ballot. Instead, they will try again for 2024.

The Taxpayer Protection and Government Accountability Act would amend the California Constitution to restrict the ability of the state, local governments, and the electorate to approve or collect taxes, fees, and other revenues. It would require voter approval of all state taxes, would further restrict local fee authority by limiting it to the "minimum amount necessary" to provide government services, and would require voter approval for local measures such as franchise fees. Its provisions would make it easier to challenge local revenue measures by increasing the burden of proof on local agencies while disallowing an agency's characterization of a measure from being considered in court.

The measure would prohibit city charter amendments that provide for any revenue whatsoever from being submitted to the electorate. It would also prohibit local agencies from placing advisory measures on the same ballot as any general revenue measure and would raise the threshold for voter approval of local revenue measures proposed by initiative to two-thirds. Notably, the threshold to pass this measure is only by majority vote.

To be placed on the November 2022 ballot, the measure must garner no less than 997,139 total signatures by August 2, 2022. On March 16, 2022, the Secretary of State's Office reported that the measure gathered 25% of its required signatures, signaling the proponent's campaign funding stability and momentum. However, with this news, the measure will no longer appear on the ballot for voter consideration.

Priority Legislation Updates

SB 1157 (Hertzberg) – Indoor Residential Water Use Standards (OC San Oppose Unless Amended)

SB 1157 lowers the statewide indoor residential water use standard from 55 gallons per capita daily (GPCD) to 47 GPCD beginning January 1, 2025 and from 50 GPCD to 42 GPCD beginning January 1, 2030. The water and wastewater community have been in an oppose unless amended positions since the bill was introduced this year. During the latest Assembly Water, Parks, and Wildlife Committee hearing, the Author agreed to accept Committee amendments that maintained the indoor residential water use targets, but also added further requirements for studies and variance considerations. Some of the water and wastewater community, including associations, have moved closer to a Neutral stance on the bill since the amendments have been adopted.

AB 2247 (Bloom) – PFAS Publicly accessible reporting platform (OC San Supports)

AB 2247 requires manufacturers of intentionally added perfluoroalkyl and polyfluoroalkyl substances (PFAS) that are sold, offered for sale, or distributed into the state to register the PFAS or the product or product component containing intentionally added PFAS on a publicly accessible reporting platform created by the Department of Toxic Substances Control (DTSC) and the Interstate Chemicals Clearinghouse (ICC). OC San supports source control and information based bills such as AB 2247 that will help track and inform treatment decisions based on PFAS. AB 2247 was able to pass the Assembly Floor in May due in part to OC San's support and efforts to engage with members of the OC Delegation to advocate on their position.

**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 Environmental Quality Committee	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 - Oppose LOCC - Watch CASA - Disapprove 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 Appropriations Committee	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]	Current 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.	Dead	Support	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 - Support 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.	Dead	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

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
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.	Currently in the Senate Environmental Quality Committee and will be heard on June 29	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 - Support CSDA - Support ACWA - Favor
AB 1944	Lee [D]	Current law, the Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body of a local agency, as those terms are defined, be open and public and that all persons be permitted to attend and participate. Current law, until January 1, 2024, authorizes a local agency to use teleconferencing without complying with those specified teleconferencing requirements in specified circumstances when a declared state of emergency is in effect, or in other situations related to public health. This bill would specify that if a member of a legislative body elects to teleconference from a location that is not public, the address does not need to be identified in the notice and agenda or be accessible to the public when the legislative body has elected to allow members to participate via teleconferencing. Allows, until January 1, 2030, members of a legislative body of a local agency to use teleconferencing without identifying each teleconference location in the notice and agenda of the meeting or proceeding, and without making each teleconference location accessible to the public, under specified conditions.	Author has pulled the bill for consideration. Will not move forward this year	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACC-OC - Watch LOCC - Support CASA - Watch CSDA - Watch ACWA - Watch/Amend
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.	Currently in the Senate Environmental Quality Committee and will be heard on June 29	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 - Sponsor CASA - Support if Amended 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.	Currently in the Senate Environmental Quality Committee and the Senate Judiciary 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 - NYC

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 2041	E. Garcia [D]	Would require the State Water Resources Control Board to take specified actions if the state board adopts a primary drinking water standard with a compliance period for which public water systems are given a designated period of time to install necessary measures, including, but not limited to, installation of water treatment systems, to comply with the primary drinking water standard without being held in violation of the primary drinking water standard. Those actions would include, among other actions, developing a financial plan to assist public water systems that will require financial assistance in procuring and installing the necessary measures.	Dead	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 - Watch
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.	Currently in the Senate Environmental Quality Committee	Support	State Priorities: Monitor state legislation as well as State Water Resources Control Board (SWRCB) regulatory activity related to PFAS.	ACC-OC - NYC LOCC - Support CASA - Co-Sponsor CSDA - Support ACWA - Favor
AB 2357	Ting [D]	Current law prescribes requirements for the disposal of surplus land by a local agency, as defined, and requires, except as provided, a local agency disposing of surplus land to comply with certain notice requirements before disposing of the land or participating in negotiations to dispose of the land with a prospective transferee, particularly that the local agency send a notice of availability to specified entities that have notified the Department of Housing and Community Development of their interest in surplus land, as specified. Under current law, if the local agency receives a notice of interest, the local agency is required to engage in good faith negotiations with the entity desiring to purchase or lease the surplus land. This bill would also require the department to maintain on its internet website a listing of all entities, including housing sponsors, that have notified the department of their interest in surplus land for the purpose of developing low- and moderate-income housing.	Author has pulled the bill for consideration. Will not move forward this year	Watch	Legislative and Regulatory Policies: Special Districts - Oppose further state regulations that adversely impact special district financing, operations, and administration.	ACC-OC - NYC LOCC - NYC CASA - NYC CSDA - NYC ACWA - NYC

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 2374	Bauer-Kahan [D]	Under current law, the dumping of commercial quantities of waste, as defined, is punishable as a misdemeanor and also includes escalating fines. This bill would increase the maximum fine for the dumping of commercial quantities of waste from \$3000 to \$5000 for the first conviction, from \$6000 to \$10,000 for the second conviction, and from \$10,000 to \$20,000 for the third and any subsequent convictions.	Currently in the Senate Appropriations 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 - Watch CASA - Support CSDA - NYC ACWA - NYC
AB 2387	E. Garcia [D]	Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$7,430,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, and workforce development programs. This bill contains other related provisions.	Held in the Assembly Appropriations Committee	Watch	Guiding 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 - Support if Amended CSDA - Support ACWA - Favor if amended
AB 2428	Ramos [D]	The Mitigation Fee Act, requires a local agency that establishes, increases, or imposes a fee as a condition of approval of a development project to, among other things, determine a reasonable relationship between the fee's use and the type of development project on which the fee is imposed. The Mitigation Fee Act also imposes additional requirements for fees imposed to provide for an improvement to be constructed to serve a development project, or which is a fee for public improvements, as specified, including that the fees be deposited in a separate capital facilities account or fund. This bill would require a local agency that requires a qualified applicant, as described, to deposit fees for improvements, as described, into an escrow account as a condition for receiving a conditional use permit or equivalent development permit to expend the fees within 5 years of the deposit.	Dead	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 - Watch CSDA - Watch ACWA - NYC

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 2449	Rubio [D]	Current law, until January 1, 2024, authorizes a local agency to use teleconferencing without complying with specified teleconferencing requirements in specified circumstances when a declared state of emergency is in effect, or in other situations related to public health. This bill would authorize a local agency to use teleconferencing without complying with those specified teleconferencing requirements if at least a quorum of the members of the legislative body participates in person from a singular location clearly identified on the agenda that is open to the public and situated within the local agency's jurisdiction. The bill would impose prescribed requirements for this exception relating to notice, agendas, the means and manner of access, and procedures for disruptions. The bill would require the legislative body to implement a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, consistent with federal law.	Currently in the Senate Governance and Finance 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 - Support in Concept CASA - Support CSDA - Watch ACWA - Support/Amend
AB 2536	Grayson [D]	Current law requires a local agency that conducts an impact fee nexus study to follow certain standards and practices, as specified. Current law also requires a local agency to hold at least one open and public meeting prior to levying a new fee or service charge, as specified. This bill would, on and after January 1, 2023, require a local agency that imposes fees for water connections or sewer connections, or imposes capacity charges, as provided, and that conducts a study to support the estimate of the reasonable cost of providing the service to follow certain standards and practices, as defined and specified.	Currently in the Senate Governance and Finance 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 - Neutral CSDA - Neutral ACWA - Neutral
AB 2647	Levine [D]	The Ralph M. Brown Act requires the meetings of the legislative body of a local agency to be conducted openly and publicly, with specified exceptions. Current law makes agendas of public meetings and other writings distributed to the members of the governing board disclosable public records, with certain exceptions. Current law requires a local agency to make those writings distributed to the members of the governing board available for public inspection at a public office or location that the agency designates. This bill would instead require a local agency to make those writings distributed to the members of the governing board available for public inspection at a public office or location that the agency designates or post the writings on the local agency's internet website in a position and manner that makes it clear that the writing relates to an agenda item for an upcoming meeting.	Currently in the Senate Governance and Finance 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 - Sponsor CASA - Support CSDA - Support ACWA - Favor
AB 2771	Friedman [D]	Would prohibit a person or entity from manufacturing, selling, delivering, holding, or offering for sale in commerce any cosmetic product that contains perfluoroalkyl and polyfluoroalkyl substances PFAS.	Currently in the Senate Environmental Quality Committee	Support	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 - Support CSDA - Support ACWA - NYC

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
AB 2787	Quirk [D]	The Microbeads Nuisance Prevention Law prohibits a person from selling or offering for promotional purposes in the state any personal care products containing plastic microbeads that are used to exfoliate or cleanse in a rinse-off product, including, but not limited to, toothpaste. This bill would, on and after specified dates that vary based on the product, ban the sale, distribution in commerce, or offering for promotional purposes in the state of designated products, such as leave-in cosmetics products and waxes and polishes, if the products contain intentionally added microplastics, as defined. The bill would exclude from this ban products consisting, in whole or in part, of specified substances or mixtures containing microplastics. The bill would make a violator liable for a civil penalty not to exceed \$2,500 per day for each violation.	Dead	Support	Guiding 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 - Support CSDA - Watch ACWA - NYC
AB 2811	Bennett [D]	This bill would require, commencing January 1, 2024, all newly constructed nonresidential buildings with a total gross floor area of 100,000 square feet or more be constructed with dual plumbing to allow the use of nonpotable water sources for all applicable nonpotable water demands and provide for the collection, onsite treatment, and reuse of available onsite rainwater, graywater, and foundation drainage. The bill would establish exemptions to these requirements, including waiver by the board on a project-by-project basis if the board finds that strict compliance would have a significant adverse impact on public health, downstream water rights, water quality, operation of a sewer collection or treatment system, or plant life, fish, or wildlife.	Dead	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 - Oppose Unless Amended ACWA - Not Favor
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 Appropriations 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 - Monitor LOCC - Watch CASA - Support if amended CSDA - Watch 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 Natural Resources Committee	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

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
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 Environmental Safety and Toxic Materials Committee and will be heard on June 28	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]	Current law requires, when applying to a city or a county for an initial business license or business license renewal, a person who conducts a business operation that is a regulated industry, as defined, to demonstrate enrollment with the National Pollutant Discharge Elimination System (NPDES) permit program by providing specified information, under penalty of perjury, on the application, including, among other things, the Standard Industrial Classification Code for the business, and an applicable identification number, as specified. Current law applies these provisions to all applications for initial business licenses and business license renewals submitted on and after January 1, 2020. This bill would require the city or county to make the applicable identification number available to the public upon request, as provided.	Currently in the Assembly Local Government 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 - 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.	Currently in the Assembly Emergency Management 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 - Neutral ACWA - Watch
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.	Passed the Assembly Local Government Committee and is currently in the Assembly Appropriations Committee	Support	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 - Support CSDA - Support ACWA - Favor

**OC San
State
Bills of Interest**

BILL	AUTHOR	SUMMARY	LATEST ACTION	OC SAN POSITION	LEGISLATIVE PLAN	OTHER POSITIONS
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.	Passed the Assembly Water, Parks, and Wildlife Committee and is currently in the Assembly Appropriations Committee	Oppose Unless Amended	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 - Oppose LOCC - Watch CASA - Oppose Unless Amended CSDA - Oppose Unless Amended ACWA - Oppose Unless Amended
SB 1345	Ochoa-Bogh [R]	This bill revises various provisions in the Dig Safe Act related to operator and excavator responsibilities when preparing for and conducting excavations. The Dig Safe Act excludes non-pressurized sewer lines, storm drains, and drain lines from the definition of "subsurface installations." SB 1345 repeals that exclusion. The Dig Safe Act also exempts Caltrans, as an operator of subsurface installations, from being a member of, participating in, and sharing in the costs of a regional notification center (RNC). SB 1345 repeals that exemption on January 1, 2025.	Dead	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 - Oppose CSDA - Oppose Unless Amended 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

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OC SAN
ORANGE COUNTY SANITATION DISTRICT

**Legislative And
Public Affairs
Committee Update
July 11, 2022**

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1

Sacramento General Overview 2022

- Budget passed June 29 - \$300 billion
- Second house policy committee deadline – July 1
 - Summer Recess: July 1 – August 1
- Legislative Session ends on August 31



OC San LaPA: Legislative Update: July 11, 2022 Page 2

2

Adopted Budget Provisions

Healthcare expansion

\$9.5 billion inflation relief rebate

\$180 million for organic waste infrastructure


Building reserves/rainy day fund

\$19 billion multi-year climate package

OC San LaPA: Legislative Update: July 11, 2022Page 3

3

AB 2247 (Bloom) – PFAS Reporting Platform



Requires manufacturers to register PFAS or the product or product component containing intentionally added PFAS on a publicly accessible reporting platform.

Requires the registry to be created by DTSC and continuously updated by the manufacturer of PFAS.

Currently in the Senate Appropriations Committee.

OC San LaPA: Legislative Update: July 11, 2022Slide 4

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SB 991 (Newman) – Progressive Design Build



Authorizes local water agencies to use the progressive design-build method of project delivery for specified projects.

OC San involved in requesting amendments to maintain negotiating powers and innovative solutions .

Currently in the Assembly Appropriations Committee.

OC San LaPA: Legislative Update: July 11, 2022

Slide 5

5

SB 1157 (Hertzberg) – Indoor Residential Water Use

Reduces the indoor residential water use standard to 47 GPCD by 2030 and 42 GPCD after 2030.

Negotiated amendments include additional variances and another DWR study on the impacts of achieving the 2030 study.

Currently in the Assembly Appropriations Committee.



OC San LaPA: Legislative Update: July 11, 2022

Slide 6

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2022 Priority Legislation of Interest

Bill	Author	Description	Status
AB 1724	Stone [D]	Requires all state-owned washing machines to contain a microfiber filtration system with a mesh size of 100 microns or smaller	Dead
AB 2449	Rubio [D]	Until January 1, 2026, authorizes members of a local legislative body to meet via teleconferencing without noticing their teleconference locations and making them publicly accessible under certain conditions	Passed the Senate Judiciary Committee 9-1
AB 2771	Friedman [D]	Would prohibit any person from distributing, selling, or offering for sale in the state any textile articles that contain intentionally added regulated PFAS. Requires least toxic alternative	Passed the Senate Health Committee 8-1
AB 2787	Quirk [D]	Would establish a Constituents of Emerging Concern Program to recommend areas for further study on the occurrence of CECs in drinking water	Dead

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Thank You

Cori Takkinen

Vice President

CTakkinen@townsendpa.com

www.townsendpa.com

Eric O'Donnell

Senior Associate

EODonnell@townsendpa.com

www.townsendpa.com

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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
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FEDERAL

PHMSA Natural Gas Distribution Safety and Modernization Grant	Natural Gas Distribution Infrastructure Safety and Modernization Grant has funds available for municipality- or community-owned utilities (not including for profit entities) to repair, rehabilitate, or replace their natural gas distribution pipeline system or portions thereof, or to acquire equipment to (1) reduce incidents and fatalities and (2) avoid economic losses.	Estimated Total Program Funding:\$196,000,000 Award Ceiling: \$45,000,000	N/A	No	Interplant Gas Pipeline	This grant is for natural gas distribution pipeline systems, therefore, the OCSan digester pipeline would not be eligible under this program. The FY 2022 NGDISM Grant Program is open to the following entities: a. Municipality-owned utilities operating a natural gas distribution system b. Community-owned utilities operating a natural gas distribution system.	N/A	7/25/2022	Infrastructure	N/A
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
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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



LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

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

Agenda Report

File #: 2022-2407

Agenda Date: 7/11/2022

Agenda Item No: 3.

FROM: James D. Herberg, General Manager

SUBJECT:

PUBLIC AFFAIRS UPDATE FOR THE MONTHS OF MAY AND JUNE 2022

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Public Affairs Update for the months of May and June 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 MONTHS OF MAY AND JUNE 2022

Outreach Report

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

Tours

As COVID-19 restrictions have eased, small in-person tours, with exception, have been approved. This month we provided nine tours including a few in person tours for our Board Members. We reached a total of 69 people.

Social Media

Over the last two months, we have remained very active on our social media accounts.

- Facebook: 35 posts and reached 5.6k people
- Twitter: 19 posts and reached 5.4k people
- Instagram: 22 posts and had 3.3k reached
- LinkedIn: 8 posts and had 7.3k reached

Presentations/Events

During the last two months, employees presented to UCLA on Water Reclamation at OC San, participated in the OC Green Expo in Anaheim to provide an update on sewer construction in the city, participated in the California Association of Sanitation Agencies (CASA) - Meet the Experts panel to discuss community outreach research, presented at the Huntington Beach Southeast Council Meeting, and spoke at a Construction Networking event about OC San's Capital Improvement Program. Over 400 people were reached through these five events.

Wastewater 101 Citizens Academy

OC San held its first ever Wastewater 101 Citizens Academy to educate and inform the community on the various programs, initiatives, and efforts led by OC San. There was a total of 20 participants from throughout the service area and neighboring agencies. The Academy featured four workshops presented by OC San staff and focused on: Who We Are and What We Do, OC San in a Nutshell, Capital Improvement Program, and Environmental Services. Participants who attended all four sessions graduated from the Academy at the June Board Meeting where they virtually received a certificate of completion. The next session will be held in Fall 2022.

Construction Outreach

OC San continues to keep the 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, email, social media, text alerts, and notifications continue to be distributed as the projects progress.

Member Agency Outreach Toolkit

Every quarter a toolkit is distributed to our member agencies with content of interest to be shared on their social media, websites, newsletters, and any other communication platforms. This quarter's topic focused on What2Flush and the impacts of using the toilet as a trash can.

Internal Communication

As part of our efforts to keep employees informed of OC San happenings, a variety of communication methods are used. There are daily posts on the intranet -The San Box, weekly emails are distributed on hot topics for the week, a monthly bathroom publication with general updates, and the employee newsletter, *The Pipeline*, which is distributed every two months.

Awards

National Association of Clean Water Agencies (NACWA)

NACWA awarded the Platinum Peak Performance Award to OC San Plant Nos. 1 and 2. The Platinum Awards recognize 100% compliance with permits over a consecutive five-year period. OC San has been a Platinum Peak Performance winner for eight years in a row.

Communicator Awards

OC San was awarded two Silver Distinction awards, one for the OC San Annual Report for 2020-2021 and the second for the CIP Annual Report for 2020-2021. The Communicator Award is the leading international awards program recognizing big ideas in marketing and communications. The Award of Distinction is presented for projects that exceed industry standards in quality and achievement. This is OC San's fourth year submitting and receiving awards.

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 - May and June 2022

Outreach and Media Summary



May and June 2022

OC San Public Affairs Office

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INSTAGRAM POSTINGS.....	PAGE 10
LINKEDIN POSTINGS.....	PAGE 12
NEWS ARTICLES.....	PAGE 17


Outreach Report May-June 2022

Date	Tours	Attendees	Tour Guide
04/22/2022	Director Hernandez	1	Jim Herberg
05/18/2022	Joint GWRS/OC San Tour	27	Jim Herberg
05/18/2022	New OC San Employee Tour	14	Jim Herberg
05/19/2022	Alt. Director Kalmick	1	Jim Herberg
05/19/2022	Open Virtual Tour	4	Deirdre Bingman
05/26/2022	Vanguard Nursing Tour	4	Cortney Light
05/31/2022	Alt. Director Ma'ae	4	Jim Herberg
06/07/2022	CSUF Nursing Tour	12	Cortney Light
06/22/2022	Tour for Yokogawa	2	Rob Thompson
Date	Speaking Engagements/Events	Attendees	Presenter
05/03/2022	Construction Outreach Event	17	Jim Herberg
05/12/2022	Wastewater 101 Session 1	19	John Withers/ Jim Herberg/ Lorenzo Tyner/Rob Thompson
05/19/2022	Wastewater 101 Session 2	16	Jim Spears/ Don Stokes/ Riaz Moinuddin
05/24/2022	Speaking Engagement for UCLA on Water Reclamation at OC San	60	Eros Yong
05/25/2022	HB Southeast Council	20	Daisy Covarrubias
05/26/2022	Wastewater 101 Session 3	9	Jeff Mohr/ Dean Fisher/ Eros Yong
05/31/2022	CASA Meet the Experts	68	Daisy Covarrubias
06/09/2022	Wastewater 101 Session 4	9	Mark Kawamoto/ Sam Choi/ Tom Meregillano
06/11/2022	OC Green Expo	200	Pegah Behraven/ Dana Andrews/ Julio Montes
06/16/2022	Construction Network Speaking Engagement	25	Raul Cuellar, Justin Fenton, Marianne Kleine





Project Area	Construction Outreach Notifications	# of People Reached	Website Posts and Text Alerts
Anaheim/ Buena Park	Project Update	4,000	2 website alert
Huntington Beach	Project Update – pile driving notice	1,150	1 website alert
Los Alamitos/ Seal Beach	Project Update – Oak St. notification	2,500	3 website post/ 2 text alert
Westminster	Project Update	370	3 website post / 3 text alert
External Communications	Distribution	# of People Reached	
5 Minutes Per Month	Two	432	
Board Member Talking Points	Two	100	
Website Posts	12 posts	351 views	
Facebook	35 posts	5.6 k reached	
Twitter	19 tweets	5.4 k reached	
Instagram	22 posts	3.3 k reached	
LinkedIn	8 posts	7.3 k reached	

Page overview

Discovery

 Post reach	918
 Post engagement	446
 New Page Followers	9

Interactions

 Reactions	106
 Comments	8
 Shares	5
 Photo views	103
 Link clicks	12

Posts

Last 90 Days

Date ▾



A new special of TINY HOMES - OC San Edition. Today we feature a soccer cleat that includes a large viewing deck and rope to ensure your storage items don't float away. Perfect...

Tue, Jun 14

Post Reach **463** Engagement **62**



Work on the the Los Alamitos Trunk Sewer Project continues with work on Oak St. in the City of Los Alamitos. Visit ocsan.gov/LosAlamitos for more info. @CiCity of Los...

Sun, Jun 12

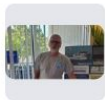
Post Reach **107** Engagement **1**



Construction doesn't just happen, projects are assesed and planned before any actual work on that project starts. For more info visit:...

Fri, Jun 10

Post Reach **188** Engagement **20**



The OC San Ocean Monitoring team is made up of highly experienced individuals from different backgrounds who all have one thing in common. Their passion for the ocean an...

Wed, Jun 8

Post Reach **45** Engagement **28**



The OC San Ocean Monitoring team is made up of highly experienced individuals from different background who all have one thing in common. Their passion for the Ocean an...

Wed, Jun 8

Post Reach **41** Engagement **12**



And the Award goes to... OC San! We were awarded with the NACWA Peak Performance Award and 2 Communicator Awards. Visit ocsan.gov for more info about why we were...

Fri, Jun 3

Post Reach **104** Engagement **30**



The Administration Committee Meeting is happening next Wednesday (06/08/22) at 5 p.m. Click here to view the agenda:

Thu, Jun 2

Post Reach **52** Engagement **4**



We are looking for a great candidate to join our Engineering team! To view the requirements and apply visit ocsan.gov/jobs #JobsinWastewater #OCSanJobs

Wed, Jun 1

Post Reach **160** Engagement **7**



Today we honor all who paid the ultimate sacrifice for our freedom. May we never forget! #MemorialDay

Mon, May 30

Post Reach **243** Engagement **16**



One of our goals is to educate. So here comes some composting information on #LearnAboutCompostingDay. OC San co-sponsored the production of The Compost Story....

Sun, May 29

Post Reach **225** Engagement **17**



Our offices will be closed on Monday, May 30th.
Fri, May 27

Post Reach Engagement
125 **4**



OC San has appointed a new Board Chairman, Chad P. Wanke, Mayor Pro Tem for the City of Placentia. For more info visit ocsan.gov
Thu, May 26

Post Reach Engagement
108 **13**



The Operations Committee Meeting will be happening on June 1 at 5 p.m. Click here to view the agenda:
Thu, May 26

Post Reach Engagement
51 **2**



You know what FOG is, BUT how do you minimize it? We've got some tips... #FOGClogs #CanItCoolItTrashIt #FOG
Sun, May 22

Post Reach Engagement
104 **2**



You know we like to share our employment opportunities and right now we have quite a few. On #HRDay we want to highlight the team that makes it all happen. HR helps with...
Fri, May 20

Post Reach Engagement
350 **71**



--
Thu, May 19

Post Reach Engagement
152 **26**



Join us on Wednesday, May 25 for the Steering Committee Meeting (5 p.m.) and the Board of Directors Meeting (6 p.m.). Click here to view the agenda:
Wed, May 18

Post Reach Engagement
58 **2**



Our version of TINY HOMES - OC San Edition. Check out this spacious glass jar with a conveniently located entrance and lots of sunlight. Added bonus: an ocean view! The perfect...
Tue, May 17

Post Reach Engagement
413 **50**



We are hosting a FREE Virtual Tour this week on Thursday at 10 am. Register at ocsan.gov/tours
Sun, May 15

Post Reach Engagement
144 **4**




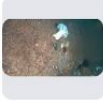








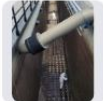
SteelUp
Fri, May 13

Post Reach Engagement
154 **37**



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Wed, May 11

Post Reach Engagement
138 **7**

	-- Tue, May 10	Post Reach 79	Engagement 3
	Ocean Outfall Tue, May 10	Post Reach 210	Engagement 35
	Guess what, you still have a few days left to register for our first ever Wastewater 101-Citizens Academy. Visit ocsan.gov/wastewater101 for more info and to register! Sun, May 8	Post Reach 110	Engagement 13
	Throwing it back with a pic collage for #InternationalCompostWeek! We donated biosolids to Costa Mesa for their Earth Day celebration. What are Biosolids?... Fri, May 6	Post Reach 185	Engagement 20
	The Admin Committee Meeting is happening on Wednesday, May 11 at 5 pm. Click here to view the agenda: Wed, May 4	Post Reach 32	Engagement 0
	The Legislative and Public Affairs meeting will be happening on Monday, May 9 at 4:30 pm. Click here to view the agenda: Wed, May 4	Post Reach 26	Engagement 0
	This Wednesday, May 4 the Operations Committee Meeting is happening at 5 p.m. Click here to view the agenda: Mon, May 2	Post Reach 58	Engagement 1
	OC San Budgeting Video Mon, May 2	Post Reach 85	Engagement 17
	This one is for the all the Admin Professionals out there. Today is your day! We think that we have the best admins, but we might be a bit biased. Wed, Apr 27	Post Reach 216	Engagement 23
	It's out! The new issue of the OC San Connection is available to read on ocsan.gov. Go check it out! Tue, Apr 26	Post Reach 87	Engagement 8
	Walking the Walk and Working the Work. Check out our staff replacing membrane in the mixed liquor channel. Not that kind of liquor! For us, mixed liquor is a combination of... Mon, Apr 25	Post Reach 436	Engagement 77



Do you know where the water leaving your toilet, sink and pipes goes? We created a virtual Wastewater 101 - Citizens Academy to answer those questions and so much more! F...

Sat, Apr 23

Post Reach Engagement
316 **12**



A fun fact about the winning project: OC San had to coordinate construction work through 2 Angel's Baseball off-seasons.

Thu, Apr 21

Post Reach Engagement
103 **23**



There will be a special session of the Steering Committee Meeting (4:30 pm) and Board of Directors Meeting (6 pm) on Wednesday, April 27. Click here to view the agenda:

Wed, Apr 20

Post Reach Engagement
61 **2**

Twitter Posts May-June 2022

28 day summary with change over previous period



Jun 2022 • 14 days so far...

TWEET HIGHLIGHTS

Top Tweet earned 91 impressions

The OC San Ocean Monitoring team is made up of highly experienced individuals from different backgrounds who all have one thing in common. Their passion for the ocean. To learn more visit ocsan.gov #worldoceansday #ocsanteam pic.twitter.com/HOSPW2muv7



♥ 2

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 5 people



barnetche
@barnetche FOLLOWS YOU

Top mention earned 2 engagements



Carl Edwards--not an election official, but vote!

@xwards · Jun 2

@OCSanDistrict I had a plumber tell me that "flushable" means just that. Just being able to be flushed down a toilet doesn't mean that the pipes can handle it. #wipesclompipes

↩ 1 ♥ 1

[View Tweet](#)

Top media Tweet earned 71 impressions

We are looking for a great candidate to join our Engineering team! To view the requirements and apply visit ocsan.gov/jobs #JobsinWastewater #OCSanJobs pic.twitter.com/UzZf0sSsft



[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](#)

JUN 2022 SUMMARY

Tweets 5	Tweet impressions 824
--------------------	---------------------------------

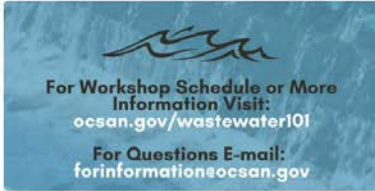
Profile visits 632	Mentions 1
------------------------------	----------------------

New followers
3

TWEET HIGHLIGHTS

Top Tweet earned 1,862 impressions

Do you know where the water leaving your toilet, sink and pipes goes? We created a virtual Wastewater 101 - Citizens Academy to answer those questions and so much more! For more info visit ocsan.gov/wastewater101 pic.twitter.com/mxmVP8GcNB



♥ 1

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 494 people



Jessica - Medical Marketing for Freedom

@Jessicaxrp1 [FOLLOWS YOU](#)

God, Trump, 2A, Medical Freedom fighter, Save the children Make California Great Again Don't ever back down to tyrants.

[View profile](#)

Top mention earned 16 engagements



City of Irvine
@City_of_Irvine · May 2

Learn where the water from your pipes goes and more at [@OCSanDistrict's](#) free Wastewater 101 - Citizens Academy this month! twitter.com/OCSanDistrict/...

↻ 1 ♥ 2

[View Tweet](#)

Top media Tweet earned 826 impressions

Once in a blue moon tyra thing. OC San's contractor will be removing & replacing a manhole cover on the 120 inch Ocean Outfall this week. The manhole cover is over 200 feet deep below the ocean surface. Check out this cool video of the cleaning work prepared by our contractor. pic.twitter.com/RcbxHsuRJ7



♥ 2

[View Tweet activity](#)

[View all Tweet activity](#)

MAY 2022 SUMMARY

Tweets **14** Tweet impressions **4,645**

Profile visits **1,420** Mentions **5**

New followers **-7**

**Instagram Posts
May- June 2022**

ocsandistrict Edit profile

815 posts 1,278 followers 81 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.
ocsan.gov

POSTS VIDEOS SAVED TAGGED

Work begins on Oak St. in the City of Los Alamitos
LOS ALAMITOS TRUNK SEWER PROJECT

WORLD OCEANS DAY
IS EVERYDAY FOR THE OCEAN MONITORING TEAM

OC SAN
ORANGE COUNTY SANITATION DISTRICT

ENGINEERING MANAGER PLANNING

MEMORIAL DAY
Remembering and honoring all who served
MAY 30 2022

The COMPOST STORY
ROSARIO SAMSON KENDRICK SAMSON ARY SHART

IN OBSERVANCE OF **MEMORIAL DAY**
OUR OFFICES WILL BE CLOSED.
MAY 30 2022

HOW TO MINIMIZE FOG DISCHARGE?
CAN IT. COOL IT. THROW IT AWAY.
Recycle It: There are facilities available that collect household fats, oils, and grease (FOG).
Can It: Collect FOG in a disposable container, like a can, mix it with absorbent materials, like coffee grounds, paper towels, or kitty litter and throw it in the trash.
To learn more visit ocsan.gov/FOG

Happy Human Resources Day

CHAIRMAN CHAD P. WANKE
EFFECTIVE JULY

EXPLORE ON A TOUR
FREE- VIRTUAL- FOR ALL AGES REGISTER NOW

#45

OC SAN
**Wastewater 101
 Citizens Academy**

Workshop Schedule:

- Thursday, May 12- Who We Are and What We Do
- Thursday, May 19- OC San the Nuts and Bolts
- Thursday, May 26- Building for the Future: OC San's Capital Improvement Program
- Thursday, June 9 - Protecting our Environment: Fundamentals of Environmental Services
- Wednesday, June 22 - Graduation

To Register Visit: ocsan.gov/wastewater101



Happy
**ADMINISTRATIVE
 PROFESSIONALS
 Day**

NEW RELEASE

OC San Connection
www.ocsan.gov/ocsanconnection

World Water Day - what it is and why we should care

www.ocsan.gov



OC SAN
 ORANGE COUNTY SANITATION DISTRICT

**Wastewater 101
 Citizens Academy**

SPRING 2022

For Workshop Schedule or More Information Visit:
ocsan.gov/wastewater101

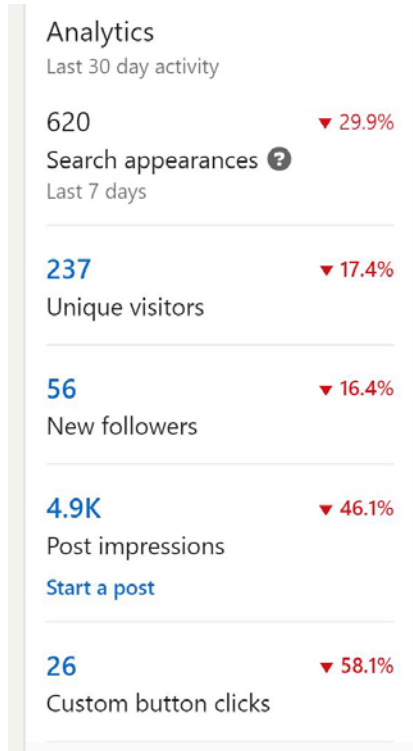
For Questions E-mail:
forinformation@ocsan.gov

Orange County Sanitation District
 @OCSanDistrict

OC San when we found out the American Society for Civil Engineers Awarded us with the Outstanding Water/Wastewater Project of the year

📍 🔄 ❤️ 📄

**LinkedIn Posts
May-June 2022**



Orange County Sanitation District
3,718 followers
4d •

Have you heard the saying "You learn something new every day." Let OC San give you that something new by checking out our newsletter - OC San Connection at ocsan.gov/ocsanconnection

Never miss an update.
**SIGN UP TO
RECEIVE OUR
NEWSLETTER**

ocsan.gov/OCSanConnection

The image shows a preview of the OC San Connection community newsletter. The cover features the title "OC San Connection community newsletter" and a prominent headline: "World Water Day - what it is and why we should care". Below the headline, there is a globe icon and some introductory text about the newsletter's focus on water-related topics.



Orange County Sanitation District

3,714 followers

1w • 🌐

And the Award goes to... OC San! We were awarded with the NACWA Peak Performance Award and 2 Communicator Awards. Visit ocsan.gov for more info about why we were recognized.

Picture in picture



0:05



Orange County Sanitation District

3,714 followers

2w • 🌐

We are looking for a great candidate to join our Engineering team! To view the requirements and apply visit ocsan.gov/jobs #JobsinWastewater #OCSanJobs

Recruitment Announcement



**ENGINEERING
MANAGER
PLANNING**



Orange County Sanitation District

3,714 followers

1mo •

Our version of TINY HOMES - OC San Edition. Check out this spacious glass jar with a conveniently located entrance and lots of sunlight. Added bonus: an ocean view! The perfect home for any octopus. Stay tuned for further tiny ho...see more



Orange County Sanitation District

3,718 followers

1mo •

We are hosting a FREE Virtual Tour this week on Thursday at 10 am. Register at ocsan.gov/tours

OCSAN.GOV/TOURS

OC SAN
ORANGE COUNTY SANITATION DISTRICT

**EXPLORE
ON A TOUR!**

FREE- VIRTUAL- FOR ALL AGES **REGISTER NOW!**



Orange County Sanitation District

3,718 followers

1mo •

Instead of Hands Up! We're doing Steel Up! The first pieces of steel have gone up for our new headquarters building! If you want to view the live or time-lapse of the project site, visit ocsan.gov/headquarters. #OCSanAtWork ...see more



SteelUp



Orange County Sanitation District

3,718 followers

1mo • Edited •

Once in a blue moon tyra thing. OC San's contractor will be removing & replacing a manhole cover on the 120 inch Ocean Outfall in 2022. The manhole cover is over 200 feet deep below the ocean surface. Check out this cool video ...see more



Ocean Outfall

OC SAN Orange County Sanitation District
3,718 followers
1mo •

Ever wondered where OC San's budget comes from? Just a random Monday thought. Check out the video to get your question answered.



OC San Budgeting Video

Article	Date	Resource	Link
Responsible Flushing Alliance Publishes New Infographic Educating the Public on the Strangest Items Found in California Catch Basins	22-Apr-22	Yahoo Finance	https://www.yahoo.com/now/responsible-flushing-alliance-publishes-infographic-130100929.html Yahoo Finance
Severe SoCal Water Restrictions Ordered, Water Shortage Declared	26-Apr-22	The Patch	https://patch.com/california/newportbeach/s/i87iu/severe-socal-water-restrictions-ordered-water-shortage-declared?utm_source=alert-breakingnews&utm_medium=email&utm_campaign=alert
ACC-OC Weekly Update	27-Apr-22	ACC-OC Weekly Update	https://www.ocsan.gov/home/showdocument?id=32731&t=637866537853528539
Los Alamitos Newsletter - OC San Construction	29-Apr-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32743&t=637872550374152728
ACC-OC Weekly Update	4-May-22	ACC-OC Weekly Update	https://www.ocsan.gov/home/showdocument?id=32741&t=637872545868890705
PFAS ELIMINATION USING SUPER CRITICAL WATER OXIDATION	5-May-22	Water & Waste Digest	https://www.wwdmag.com/contaminants/pfas-elimination-using-super-critical-water-oxidation
Los Alamitos Newsletter - OC San Construction	6-May-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32761&t=637878523630052084
OC BC Newsletter	9-May-22	OC BC Newsletter	https://www.ocsan.gov/home/showdocument?id=32757&t=637878487744964257
ACC-OC Weekly Update	11-May-22	ACC-OC Weekly Update	https://www.ocsan.gov/home/showdocument?id=32759&t=637878518730753318
374Water to Exhibit Cleantech at IFAT Munich from May 30-June 3, 2022	11-May-22	Accessswire	https://www.accesswire.com/700866/374Water-to-Exhibit-Cleantech-at-IFAT-Munich-from-May-30-June-3-2022
Coastal panel to vote today on OC desalination facility	12-May-22	OC Register	https://www.ocsan.gov/home/showdocument?id=32769&t=637879406256265528

Los Alamitos Newsletter - OC San Construction	13-May-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32777&t=637884644786713468
Gov. Newsom visits Carson to discuss drought response, including proposed wastewater plant	17-May-22	OC Register	https://www.ocsan.gov/home/showdocument?id=32781&t=637885483037007408
Did wastewater recycling help defeat the Huntington Beach desalination plant	18-May-22	San Diego Union-Tribune	https://www.ocsan.gov/home/showdocument?id=32775&t=637884640405304961
Los Alamitos Newsletter - OC San Construction	20-May-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32803&t=637891663687134545
Chad P. Wanke, City of Placentia Mayor Pro Tem, to serve as Board Chairman	26-May-22	OC San Press Release	https://www.ocsan.gov/home/showdocument?id=32801&t=637891660829962261
Los Alamitos Newsletter - OC San Construction	26-May-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32811&t=637896660395497290
How many \$313,000 water executives does O.C. really need?	28-May-22	OC Register	https://www.ocsan.gov/home/showdocument?id=32809&t=637896656669045217
Orange County expands underground water program to ease effects of draught	2-Jun-22	Newsbreak	https://www.newsbreak.com/news/2622691386793/orange-county-expands-underground-water-program-to-ease-effects-of-draught
The Abundance Choice, Part 10: Time to Stop Wasting Wastewater	2-Jun-22	California Globe	https://californiaglobe.com/articles/the-abundance-choice-part-10-time-to-stop-wasting-wastewater/
Voters in Brea, Buena Park, Fullerton, La Habra, Placentia, Stanton and West Anaheim Are Picking a New County Rep. What Do the Candidates Say?	2-Jun-22	Voice of OC	https://voiceofoc.org/2022/06/voters-in-brea-buena-park-fullerton-la-habra-placentia-stanton-and-west-anaheim-are-picking-a-new-county-rep-what-do-the-candidates-say/
Los Alamitos Newsletter - OC San Construction	3-Jun-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32845&t=637908799117616294
Los Alamitos Newsletter - OC San Construction	10-Jun-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32843&t=637908799101991282
374Water Trading on Nasdaq Under Symbol "SCWO"	14-Jun-22	Yahoo Finance	https://www.yahoo.com/now/374water-trading-nasdaq-under-symbol-124700471.html

Is recycled wastewater the answer to California's water shortage?	14-Jun-22	USC News	https://news.usc.edu/200268/california-drought-water-restrictions-wastewater/
Los Alamitos Newsletter - OC San Construction	17-Jun-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32865&t=637919136961971637
Summer of spills' in 2021 messed up otherwise clean ocean in Southern California	22-Jun-22	OC Register	https://www.ocsan.gov/home/showdocument?id=32861&t=637919088243179728
Where are California's dirtiest beaches? This list might surprise you	22-Jun-22	LA Times	https://www.ocsan.gov/home/showdocument?id=32859&t=637919088236774187
Annual report from Heal the Bay finds raw sewage dumps and oil leaks tainted an otherwise decent year for water quality along region's beaches	23-Jun-22	OC Register	https://www.ocsan.gov/home/showdocument?id=32863&t=637919088255211098
Los Alamitos Newsletter - OC San Construction	24-Jun-22	Los Alamitos Newsletter	https://www.ocsan.gov/home/showdocument?id=32867&t=637919136976346710



LEGISLATIVE AND PUBLIC AFFAIRS COMMITTEE

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

Agenda Report

File #: 2022-2406

Agenda Date: 7/11/2022

Agenda Item No: 4.

FROM: James D. Herberg, General Manager

SUBJECT:

PUBLIC AFFAIRS STRATEGIC PLAN FOR FISCAL YEARS 2022-2024

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and File the Public Affairs Strategic Plan for Fiscal Years 2022-2024.

BACKGROUND

The Orange County Sanitation District's (OC San) Public Affairs Office (PAO) is responsible for creating, organizing, and disseminating all internal and external communication. The primary objective of the PAO is to deliver messages that are accurate, transparent, and designed to foster trust and confidence. Results from the Communications Audit, Construction Outreach Program Audit, and 2020-2022 PAO Strategic Plan have been used in the development of this updated Strategic Plan. The audits helped clarify the path moving forward and identify opportunities for the PAO to explore. An integrated Public Affairs Strategic Plan is essential to effectively manage the variety of audiences we serve.

RELEVANT STANDARDS

- Build brand, trust, and support with policy makers and community leaders
- Maintain collaborative and cooperative relationships with regulators, stakeholders, and neighboring communities
- Make it easy for people to understand OC San's roles and value to the community
- Maintain influential legislative advocacy and a public outreach program

PROBLEM

There are various initiatives and messages that the PAO must share with our internal and external stakeholders for continued operation and efficiency of OC San. The messaging must be consistent, concise, and thoroughly planned to be efficient and effective.

PROPOSED SOLUTION

The proposed Public Affairs Strategic Plan includes goals, objectives, strategies, and tactics to execute the various messages and efforts set forth by OC San. The plan will be in place for two years, with annual updates provided to the Legislative and Public Affairs Committee.

PRIOR COMMITTEE/BOARD ACTIONS

May 2022 - Information Item, Public Affairs Draft Strategic Plan for Fiscal Years 2022-2024.

ADDITIONAL INFORMATION

N/A

FINANCIAL CONSIDERATIONS

All items included in the Public Affairs Strategic Plan FY 2022-2024 are budgeted in the FY 2022-2024 Budget.

ATTACHMENT

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

- Public Affairs Strategic Plan Fiscal Years 2022-2024
- Public Affairs Portfolio Fiscal Year 2021-2022 (Appendix B to Public Affairs Strategic Plan)
- Presentation from May 9, 2022 LaPA Committee Meeting

PUBLIC AFFAIRS
STRATEGIC PLAN

2022-2024



Public Affairs Strategic Plan FY 2022–2024

Introduction

The Orange County Sanitation District's (OC San) Public Affairs Office (PAO) is responsible for creating, organizing, and disseminating all internal and external communication. The primary objective of the PAO is to deliver messages that are accurate, transparent, and designed to foster public trust and confidence. An integrated Public Affairs Strategic Plan is essential to deal effectively with the variety of audiences we serve.

The PAO staff provides services and tools and implements programs to meet the communication needs of several audiences for OC San. This includes planning and implementing media relations; website and intranet site content; construction outreach; elected officials and government relations; internal communications, education, and outreach; and graphic development.

The PAO has created a Strategic Plan for Fiscal Years 2022 - 2024. This Plan is developed based upon the principles of OC San's Mission of protecting public health and the environment and will support the implementation of OC San's Strategic Plan. This Plan offers a vision to unify our communication efforts and focus resources to achieve the greatest impact and greatest results. This plan was created as we are in the process of recovering and moving into our new normal post the COVID-19 pandemic. At the creation of the previous PAO Strategic Plan, it was impossible to project the length of time that COVID-19 would impact our lives and operations, as such some items are carrying over to this new plan. Because much of what is planned and created by this group is based on external factors and therefore outside of our control, flexibility and fluidity is integrated into the plan. The PAO will follow the guidance set forth by management and the Board of Directors to carry out OC San's messaging and support our member agencies.

Background Information

OC San represents 20 cities, 4 special districts and a portion of the unincorporated County of

Orange. This area represents a community of 2.6 million people with approximately 550,000 customer accounts.

Unlike most public agencies where there is direct contact with customers, at OC San, billing occurs through the County of Orange property tax bills. Therefore, OC San must work through other means to communicate with the public and the rate payers. We have a 25-member Board of Directors, and over 600 employees within six departments with various goals and objectives. While these groups work independently on a variety of projects, the goal of the PAO is to provide support and messaging that is consistent throughout the agency so that we are one voice, representing the same overall goals, and portraying the same brand.

While there are many challenges with serving such a large and diverse customer base, there are also great opportunities working through the strategies laid out in this Plan.

Public Affairs Team

The division is staffed with six full-time employees and overseen by a manager.

- **Jennifer Cabral**, Administration Manager
- **Daisy Covarrubias**, Principal Public Affairs Specialist
- **Rebecca Long**, Senior Public Affairs Specialist
- **Kelly Newell**, Public Affairs Specialist
- **Belen Carrillo**, Public Affairs Specialist
- **Gregg Deterding**, Graphics Designer
- **Cheryl Scott**, Administrative Assistant

Each of these team members carry out specific functions to meet the communication goals and objectives laid out in this Plan.

Situation Analysis

- The world is attempting to recover from a pandemic and return to a sense of normalcy, though identifying what - that remains to be seen. However, OC San has been able to continue with its operations and meet the mission of protecting public health and the environment.
- While operations continue for OC San, the business functions have been modified to meet the health and safety guidelines established.
- To ensure the safety of our critical on-site staff, approximately 50 percent of staff have been working remotely for the last two years. As stability with the health crisis is reached, telecommuting staff is beginning to return on-site. Communication methods have and will continue to address the varied audiences, work schedules and work environments to maintain open and transparent communications.
- OC San is concluding a five-year rate program, with a rate study about to begin. Public communication must factor in the financial impacts to the OC San rate payers as decisions and communication is made regarding proposed fees for the next five years.
- OC San has seen a high number of retirements this year resulting in significant personnel movement and new hires. Communicating OC San's culture and reinforcing the importance in relationships are essential to the effectiveness and functionality of the agency.
- OC San experienced high turnover in the Board of Directors in 2021. Continuous engagement with the Board Members is critical for the success of this agency.
- As an essential service, OC San has continued to execute the Capital Improvement Program (CIP) to keep the regional projects on schedule that are enhancing the regional sewer system throughout the service area. In the next two fiscal years, OC San plans to award 28 construction contracts worth a total of \$400 million.
- In partnership with the Orange County Water District, OC San is constructing facilities to complete the final expansion of the Groundwater Replenishment System (GWRS). Once completed, OC San will be able to recycle 100 percent of the reclaimable flow and allow GWRS to produce enough water for 1 million people.
- OC San is constructing a new administrative headquarters building in the City of Fountain Valley across the street from Plant No.1. The project will allow OC San to consolidate administrative staff into one building thus creating additional space for process facilities in the plant. The building is designed to be welcoming and inviting to the public. The main entry plaza will feature educational exhibits highlighting OC San's mission of protecting public health and environment.

Mission

The Public Affairs Office is committed to communicating information about OC San in a timely, accurate and accessible way to the employees, the Board of Directors, our member agencies, the public, and the news media.

- We are committed to open, honest, clear, and respectful two-way communication with our audiences.
- We are dedicated to informing others about how OC San serves the public and protects the environment.
- We are committed to outstanding customer service by responding to requests quickly and efficiently.
- We are dedicated to teamwork and collaboration as well as being creative and taking the initiative to be out in front of issues.

Audiences

This Public Affairs Plan focuses largely on four primary audiences.

- **Internal**

- Board of Directors
- Executive Management Team
- Employees
- Retirees

- **The Public**

- Ratepayers
- Member Agencies
- Residents, Businesses, Commuters Impacted by OC San Construction and Maintenance
- OC San Neighbors near our facilities (plants and pump stations)
- Schools and Students
- Tour Groups

- **Industry**

- Water/Wastewater Agencies
- Trade Organizations
- Trade Media

- **Influential Public**

- Local, State, and Federal Elected Officials
- Environmental Groups
- Local Media

- OC San is dedicated to exceeding wastewater quality standards used for resource recovery.
- OC San is committed to proper planning to ensure that the public's money is wisely spent.
- OC San's assets are monitored and evaluated regularly to ensure top performance and timely replacement.
- OC San values communicating our mission and strategies with those we serve and all other stakeholders.
- Providing reliable, responsive, and affordable services in line with our customer needs and expectations is a top priority for OC San.
- OC San focuses on creating the best possible workforce where safety, productivity, customer service, and training are a top priority.
- OC San has worked very hard to create an integrated planning environment which begins with the expectations of its Board of Directors and flows down to the work product of each employee. We have worked hard to assure our staff members are communicating and providing transparent services to each other in support of the plan.
- OC San has developed an integrated Planning/Asset Management system that allows for intentional, thoughtful decision making to maintain current operations while adding resilience and meeting new challenges.
- OC San has an organizational structure with informal relationships between employees that allow for collaboration toward common goals.

Agency Key Messages

- OC San is committed to protecting public health and the environment by providing effective wastewater collection, treatment, and recycling.
- OC San is more than a wastewater treatment facility; we are a resource recovery facility making use of all our byproducts.

Public Affairs' Goals for Fiscal Year 2022/23 and 2023/24

1. Optimize communication with our internal audience including those operating in the field.
2. Continue to build OC San's reputation as infrastructure leaders in the wastewater and resource recovery industry.
3. Cultivate relationships with traditional and social media journalists and influencers to promote OC San's programs and initiatives.
4. Enhance OC San's image and branding by utilizing proper messaging in external communication pieces such as OC San's website, presentation, digital media, and advertising. Maintain a positive experience and image for our visitors.
5. Identify and implement avenues for education and outreach within OC San's service area to further promote OC San as a resource recovery agency, promote OC San's mission and promote career opportunities within the wastewater industry.
6. Develop and implement outreach programs that will engage the communities affected by OC San's construction projects.
7. Ensure proactive engagement in legislative advocacy efforts that could impact OC San and the wastewater industry.
8. Monitor, track, and apply for grants available and that make business sense to OC San.
9. Ensure that local elected officials, member agencies, stakeholders, and OC San Board Members are actively engaged in the work of OC San.
10. Ensure the Public Affairs Office serves as the primary spokesperson for OC San during normal business and crisis scenarios and facilitates the dissemination of information.

To achieve these goals, the PAO presents the following strategies and tactics, along with the primary staff assigned to that area. While individual staff members are the key contacts for each of the goals, the team works collectively and collaboratively, reflecting our core values. Our staff recognizes the key role we play at OC San, not only communicating information, but also teaching and consulting others and serving as a resource to our Board of Directors, employees, the wastewater industry, and our member agencies.

As we navigate through the pandemic recovery efforts, the team will follow this plan, and make necessary modifications to effectively communicate OC San's strategic direction. Flexibility is implemented into this plan to deal with the dynamic situation we are all in.

Public Affairs Strategies and Tactics

1. Category: Employee Communication

Program Manager: Rebecca Long

Program Coordinator/Support: Kelly Newell, Belen Carrillo, Gregg Deterding, and Cheryl Scott

Goal (what): Optimize communication with our internal audience including those operating in the field.

Objective (measure): Create employee engagement by utilizing the identified communication methods to share agency wide messages.

Strategy (why): We value open and honest communication with our employees. PAO is committed to various efforts aimed at keeping OC San employees informed about important topics, increasing the overall quality of communications to our employees while tying the business aspects of the agency with the human-interest side.

Tactics (how):

- Keep information on The San Box homepage current, relevant, and useful for OC San employees by working with the various departments to gather information that should be shared.
- On a regular basis, staff will continue to support various departments with their communication and outreach needs.
- PAO will produce six Pipeline newsletters per year with a goal of circulation by the third week of the publication month.
- PAO will track Volunteer Incentive Program (VIP) points for all participating employees and coordinate the VIP appreciation celebration.
- Create employee recognition and celebratory events throughout the year that comply with health guidelines, this may include small in-person gatherings and virtual events. To include but not limited to the Annual Holiday Lunch, the Harvest Festival, and VIP Celebration, etc.
- Commemorate OC San's achievement of reusing 100 percent of the reclaimable flow upon completion of the Groundwater Replenishment System's Final Expansion. Celebrate the milestone and acknowledge the accomplishment with staff and stakeholders.
- Continue with the Honor Walk program which acknowledges retired staff and past Board Members for their contribution to OC San. The recognition event will be hosted every other year starting in 2023.
- Write and coordinate the 3 Things to Know email blast to be distributed to all staff each Monday.
- Produce monthly Digester bulletin.
- Support and promote OC San "U", OC San's training program.

2. Category: Industry Experts

Program Manager: Daisy Covarrubias

Program Coordinator/Support: Kelly Newell, Gregg Deterding, and Cheryl Scott

Goal (what): Establish and solidify OC San's reputation as infrastructure leaders in the wastewater and resource recovery industry.

Objective (measurable): Increase participation in strategic organizations through conferences, networking activities and awards by five percent.

Strategy (why): To build positive public perception and confidence among our various audiences.

Tactics (how):

- Encourage participation and presentation in conferences
- Encourage and support award application submittals
- Publicize and coordinate award acceptance logistics
- Track all awards won by OC San by keeping a master list
- Track and promote staff abstracts, and publications

3. Category: Media Relations

Program Managers: Daisy Covarrubias and Rebecca Long

Program Coordinators: Kelly Newell, Belen Carrillo, Gregg Deterding, and Cheryl Scott

Goal (what): Cultivate relationships with traditional and social media journalists and influencers.

Objective (measurement): Increase media coverage with positive stories about OC San.

Strategy (why): While a presence in the community is important to putting a face to our agency, media (traditional and social) is equally important with a broader reach and a more direct line of communication.

Tactics (how):

- Annually update media list to stay current and fresh.
- Develop a press kit to be online and interactive.
- Build a calendar of news release topics of interest to the public and stakeholders
- Invite media for a facility tour (virtual or small group). – Rolling over to new plan as unable to complete due to COVID—19 restrictions.
- Develop media strategies for important events, decisions, or actions. e.g. CIP Campaign (see details in Category 6: Capital and Maintenance Outreach.
- Conduct media training for Board leadership, EMT and key staff members. - Rolling over to new plan as unable to complete due to COVID—19 restrictions.
- Weekly (3-5 times) social media posts about the happenings at OC San with focus on OC San's accomplishments and mission.
- Continue with social media campaigns #OCSanAtWork, #What2Flush, and those currently supporting ongoing efforts.

4. Category: Agency Branding and Messaging

Program Manager: Daisy Covarrubias

Program Coordinators/Support: Gregg Deterding, Kelly Newell, and Cheryl Scott

Goal (what): Enhance OC San's image and branding by utilizing proper messaging in external communication pieces such as OC San's website, presentations, digital media, advertising, which includes maintaining a positive experience for OC San visitors.

Objective (measure): Continue with OC San's branding campaign including updating collateral material, signage, and promotional material as appropriate and as it is used. Maintain the lobby(s) current and informative with relevant information, i.e., displays, awards case, etc.

Strategy (why): A cohesive voice, message, look, and feel are critical to the public perception that an organization holds with its community. A positive and pleasant in-person experience reinforces OC San's culture and core values as well as showcasing OC San as industry leaders, and a well-run organization, leaving behind the stigma of typical government agencies.

Tactics (how):

- Develop new website to better meet the information needs of our visitors while meeting accessibility standards.
- Maintain website accuracy, relevancy and timeliness with new stories posted weekly.
- Provide presentations, consultation, and advice on the branding and image of OC San.
- Develop new collateral materials around the key messages.
- Explore advertising options to inform the public of agency efforts and role in enhancing the local economy.
- Fulfill all requests for graphics, photos, and logos.
- Continue with online community newsletter. Increase reach and distribution list.
- Develop a branding plan for the new Headquarters Building.
- Develop an educational display in the headquarters building to illustrate OC San's reuse and recycling efforts in support of the environment and public health. Display to be revealed when new building is unveiled.
- Maintain the lobby wall in the administration building at Plant No. 1 and the Operations Center at Plant No. 2 with OC San's current branding and messaging.

- Rotate flags on light poles at Plant No. 1 and at Plant No. 2 on a biennial basis.
- Keep the award display cabinet up to date by rotating awards.
- Keep the retiree display in the Administration Building hallway up to date. On an annual basis collect the names of the retirees and update the display board.
- Maintain and coordinate the installation of Honor Walk bricks on a biennial basis.
- Display collateral material in a neatly and organized manner displayed with current and relevant information.
- Develop a video library of OC San programs to utilize as educational and promotional tools.
- Promote the development and implementation of OC San's permittee awards program that recognizes industries for improving their adherence to excellent standards.
- Support and promote the development of an awards program for biosolids truck drivers.
- Develop a campaign to showcase OC San's diversity to be launched internally and externally.

5. Category: Educational Outreach

Program Manager: Rebecca Long

Program Coordinators/Support: Kelly Newell, Belen Carrillo, Gregg Deterding, and Cheryl Scott

Goal (what): Identify and implement avenues for education and outreach within OC San's service area to promote OC San's mission and vision.

Objective (measurement): Create and identify new educational opportunities including virtual events and webinars to promote and educate the community on OC San's work and the essential service provided. Incorporate the GWRS messaging to increase awareness of the benefits to our service area.

Strategies (why): To further promote OC San as a resource recovery agency, promote OC San's mission and promote career opportunities within the wastewater industry.

Tactics (how):

- Execute the Inside the Outdoors contract for Fiscal Year 2022-2023 to continue the educational partnership that includes the Sewer Science program to 500 students within Orange County and introduce them to OC San's virtual tour program.
- Reinstate physical plant tours and continue offering the virtual tour to increase the reach of OC San's tour program.
- Identify 10-12 community event opportunities for OC San to participate in to inform and educate the community on the important role OC San plays in public health and the environment.
- Continue to encourage and promote the Volunteer Incentive Program to have a pool of staff that volunteer for events and speaking engagements that OC San participates in.
- Expand OC San's speaker's bureau to provide a wider set of speakers available.
- Public Service Announcement (PSA) Contest – work with high schools in our service area to create a promotional PSA for OC San on a biennial basis. Obtain a minimum of 20 individual and/or group entries.
- Continue hosting Wastewater 101 Citizen Academy for our ratepayers, and influential public to showcase OC San operations and initiatives. Host a minimum of four (4) series per year.
- Support the Heritage Museum of Orange County's educational efforts by supplying material to be used for virtual and in-person teaching of OC San's key messages.

6. Category: Capital and Maintenance Outreach

Program Managers: Daisy Covarrubias and Tanya Chong from Engineering,

Program Coordinators/Support: Belen Carrillo, Kelly Newell, Gregg Deterding, Cheryl Scott, and Jennifer Wein from Engineering

Goal (what): Develop and implement outreach programs that will engage the communities affected by OC San construction and maintenance activities.

Objective (measurement): Develop, implement, and provide outreach support for over 15 capital projects scheduled to break ground in fiscal years 2022/2023 and 2023/2024 in more than 10 cities.

Strategy (why): Form a positive presence in the community prior to the start of construction projects or maintenance activities that is personal and proactive. Provide impacted community with information ahead of construction activities. Inform them of the benefits and need for the project to gain support and understanding of the necessary construction.

Tactics (how):

- Proactively offer briefings and community meetings to impacted neighborhoods, civic groups, businesses, schools, churches, and other institutions within the project area on an as needed basis.
- Explore the option of placing advertising pieces in communities/areas impacted by construction.
- Respond to inquiries within a 24-hour period.
- Provide project description and notifications to impacted residents at least two weeks before construction begins.
- Update collateral materials, fact sheets and website with current construction information on an as needed basis.
- Maintain ongoing communications with city staff and Board Members on current and upcoming construction outreach projects in affected cities.
- Maintain ongoing communications with impacted residents within the project area through collateral material (e.g., flyers, door hangers, emails, text alerts, social media posts, etc.).
- Measure customer satisfaction through a construction outreach survey to be distributed at the close of construction programs.
- Support the Vendor Outreach Program to promote OC San business opportunities with local businesses.

7. Category: Legislative Affairs

Program Manager: Rebecca Long

Program Coordinator/Support: Kelly Newell, Gregg Deterding, and Cheryl Scott

Goal (what): Proactive engagement in legislative advocacy efforts that could impact OC San and the wastewater industry.

Objective (measure): Continue positive relationships with local, state, and federal officials through facility tours, meetings, and bill tracking as stated in the Legislative Plan.

Strategy (why): Legislative advocacy is an important aspect of our business. Having relationships and being actively involved, providing input and OC San's perspective on potential legislature can and does directly affect OC San and our business.

The PAO is responsible for executing the Board approved Legislative Plan, which is updated on an annual basis. In addition, staff is responsible for tracking state and federal legislation, managing OC San's legislative advocates, and seeking appropriations and grants.

Tactics (how):

- Develop and implement Annual Legislative Plan in the second quarter of each fiscal year.
- Track bills and maintain a priority list of key legislation.
- Provide regular updates to the Legislative and Public Affairs Committee on state and federal matters.
- Host legislative tours.
- Engage in Advocacy Days in Sacramento and Washington DC once a year.
- Take positions on bills that could affect OC San or the industry.
- Work with industry organizations on state and federal issues to ensure OC San's positions are communicated.
- Partner with industry organizations to co-host virtual events and activities.
- Manage the legislative advocates' contracts and facilitate regular communication between lobbyists, staff, and the Board of Directors.

8. Category: Grants Coordination

Program Manager: Rebecca Long

Program Coordinator/Support: Kelly Newell, Gregg Deterding, and Cheryl Scott

Goal (what): Monitor, track, and apply for grants available to OC San.

Objective (measure): Apply and obtain grants for qualified OC San projects and programs.

Strategy (why): Outside funding is important in moving OC San projects and programs forward. With ongoing attention to government spending, it is vital for OC San to apply for and secure grants to offset costs when available.

Tactics (how):

- Apply for two grants a year based on availability.
- Ensure Grant Policy is updated and current.
- Research grant opportunities and report out to the Legislative and Public Affairs Committee.
- Seek out available grant funding opportunities for OC San and its various divisions.
- Secure letters of support.
- Publicize grant awards received.
- Create and measure outcomes.

9. Category: Local Government Affairs

Program Manager: Daisy Covarrubias

Program Coordinators/Support: All PAO staff

Goal (what): Ensure that local elected officials, member agencies, stakeholders, and OC San Board Members are actively engaged in the work of OC San.

Objective (measure): Provide at least two communication tools per month

Strategy (why): Keeping OC San's influential public engaged in OC San's projects and accomplishments are critical to the support and success of our agency.

Tactics (how):

- Provide Board of Directors with speaking points following every OC San board meeting that can be used when reporting back to their respective councils and community groups.
- Support an orientation (as needed) for new Board members.
- Develop and keep a current list of monthly informational presentations.
- Maintain an informational presentation video library for the Board of Directors on key agency topics.
- Provide regular reports to the Legislative and Public Affairs Committee.
- Develop OC San's Annual Report.
- Publish a Five Minutes Per Month, each month.
- Participate in government affairs committees.
- Invite new council and board members within OC San's service area to take a tour of OC San and offer presentations to their respective agencies on OC San programs and efforts.
- Create and distribute quarterly outreach tool kits for member agency PIOs to help them easily share and disseminate information about OC San.
- Host a "State of the District" event for influential leaders throughout the infrastructure and water/wastewater industry, including virtual option.
- Develop an outreach program for member agencies regarding inflow and infiltration issues within their sewer systems. The program will aim to educate, inform, and reduce inflow and infiltration affecting the local and regional sewer system.

10. Category: Crisis Management

Program Manager: Rebecca Long

Program Coordinators/Support: All PAO Staff

Goal (what): Ensure the PAO serves as the primary spokesperson for OC San during normal business and crisis scenarios and facilitates the dissemination of information.

Objective (measure): Ensure that the PIOs in the PAO can respond in a crisis. Provide the necessary tools and material to follow established protocols and support the situation as needed.

Strategy (why): It is imperative during a crisis that OC San be proactive and provide clear and effective messaging to employees, public, and the media.

Tactics (how):

- Maintain an updated crisis communication plan including regular briefings with staff to identify possible issues and responses.
- Maintain and update PAO's Continuity of Operations Plan (COOP).
- Work with Risk and Safety Management on Public Affairs' role in an emergency, including our role via the Integrated Emergency Response Plan.
- Ensure proper procedures are in place for Board, employees, and public notification.
- Maintain updated contact lists for resource, member, and partnering agencies to coordinate and assist during crisis.
- Develop protocols on everyday PAO tasks to facilitate the operations of the group in a time of crisis.

11. Category: General Manager Support

Program Manager: Daisy Covarrubias

Program Coordinators/Support: All PAO Staff

Goal (what): Ensure the General Manager and Assistant General Managers are supported with information necessary to communicate to the varied OC San audiences.

Objective (measure): Develop monthly communication pieces on behalf of the General Manager. Ensure General Manager (or designee) is participating and involved in promoting OC San's initiatives.

Strategy (why): Collaborate with the General Manager to prepare communication and messaging that reflects the mission and vision of OC San.

Tactics (how):

- Assist the General Manager and the Assistant General Managers with keeping the Board Members informed and up to date with OC San activities.
- Assist in the development of the General Manager's Monthly Report.
- Develop talking points for Board and Committee meetings.
- Develop material and speaking points for presentations and speaking engagements.
- Support the development of the OC San Strategic Plan.
- Assist in the development of the General Managers Annual Work Plan, including mid-year and end of year reports.
- Manage Ask the GM questions submitted.
- Coordinate and support VIP tours guided by General Manager and Assistant General Managers.
- Coordinate and produce two Town Hall meetings (live and/or pre-recorded) to keep employees informed and engaged.

Closing Comments

This plan is a broad outline of the Public Affairs Office program. As new issues arise, new functions and duties will evolve as well. The role of the Public Affairs Office is to stay ahead of issues, be responsive and flexible to meet the needs of the agency. We will adjust our program accordingly.

New Tactics Introduced

- Vendor Outreach Program
- Inflow/Infiltration Member Outreach Campaign
- OC San New Website
- Biosolids Driver Rewards Program
- Permittee Awards
- Diversity Campaign
- Heritage Museum Educational Program
- Video Library



Public Affairs Division
10844 Ellis Avenue
Fountain Valley, CA 92708

PUBLIC AFFAIRS PORTFOLIO

Fiscal Year 2021-2022



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MEET THE TEAM



Jennifer Cabral
Administration Manager



Daisy Covarrubias
Principal Public Affairs Specialist



Rebecca Long
Senior Public Affairs Specialist



Kelly Newell
Public Affairs Specialist



Belen Carrillo
Public Affairs Specialist



Gregg Deterding
Graphics Designer



Cheryl Scott
Administrative Assistant

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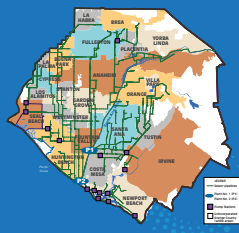


OUTREACH


OUTREACH Brochure


The Orange County Sanitation District (OC San) is a special district governed by a 25-member Board of Directors comprised of 20 cities, four special districts, and one representative from the Orange County Board of Supervisors. OC San provides wastewater collection, treatment, and recycling for approximately 2.6 million people living within a 480 square mile area of central and northwest Orange County.

Each day OC San treats more than 180 million gallons of wastewater each day from residential, commercial, and industrial sources at two plants: Reclamation Plant No. 1 in Fountain Valley and Treatment Plant No. 2 in Huntington Beach. That's enough wastewater to fill Angel Stadium 2 ½ times!







Annexation into the OC San Service Area






ORANGE COUNTY SANITATION DISTRICT
10844 Ellis Avenue, Fountain Valley, CA 92708-7018
Phone: 714.962.2411
Email: forinformation@ocsan.gov
Website: www.ocsan.gov

Social Media: @OCsanDistrict



What does annexation to OC San mean?
Properties within the OC San service area are provided with wastewater collection, treatment, and recycling services. In this case, services have been provided to properties not recognized as being within the service area. The annexation process will accurately reflect the properties as being within the service area.

Will the annexation cause a change in services or require property owners to take any action?
No. Property owners will continue to receive the same sewer services they have been receiving without any action on their part.

As the property owner, how does this affect me?
Your property has been receiving sewer services and will continue to receive sewer services from OC San. The only change is once your property has been annexed to OC San's service area, an annual sewer service fee will be collected on the property tax bill moving forward. OC San will not be collecting fees from past years.

What if I am not connected to the sewer system?
The annexation includes a small number of properties that are not connected to a sewer system and use septic tanks. Parcels on a septic system are exempt from OC San sewer fees, and will only be collected when these properties are ready to connect to the public sewer system.


When can I expect to see these new fees and how much will I have to pay?
The cost of the regional sewerage system is apportioned to each property owner based on the amount and strength of the average wastewater discharged from that type of parcel use. Parcels are categorized by use on the Orange County Assessor's database. Although the OC San sewer service fee is not a tax, it is collected as a separate line item on the property tax bill. Using the property tax bill is the most cost-effective method of fee collection.

Property owners will see the sewer user fee on the fiscal year 2022 – 23 property tax bill. Below is a table illustrating past, current and future annual fees.

OC San Annual Single Family Residential User Rate					
2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
\$331	\$335	\$339	\$339	\$347	\$351

Residential properties are charged a flat rate. Non-residential properties are charged a rate per thousand square feet of improvements. The rate varies based upon the use of the property.

I already pay a sewer fee on another bill. Is this a duplicate sewer charge?
A separate sewer fee may be collected for the operation and maintenance of your local sewer system, which may be owned by your city or water district. That system collects the sewage from your property, conveys it through the sewers in your local streets, and ultimately transfers it to the large regional trunk sewers and treatment plants that make up the OC San regional system. OC San does not receive any monies collected by these other local sewer agencies.



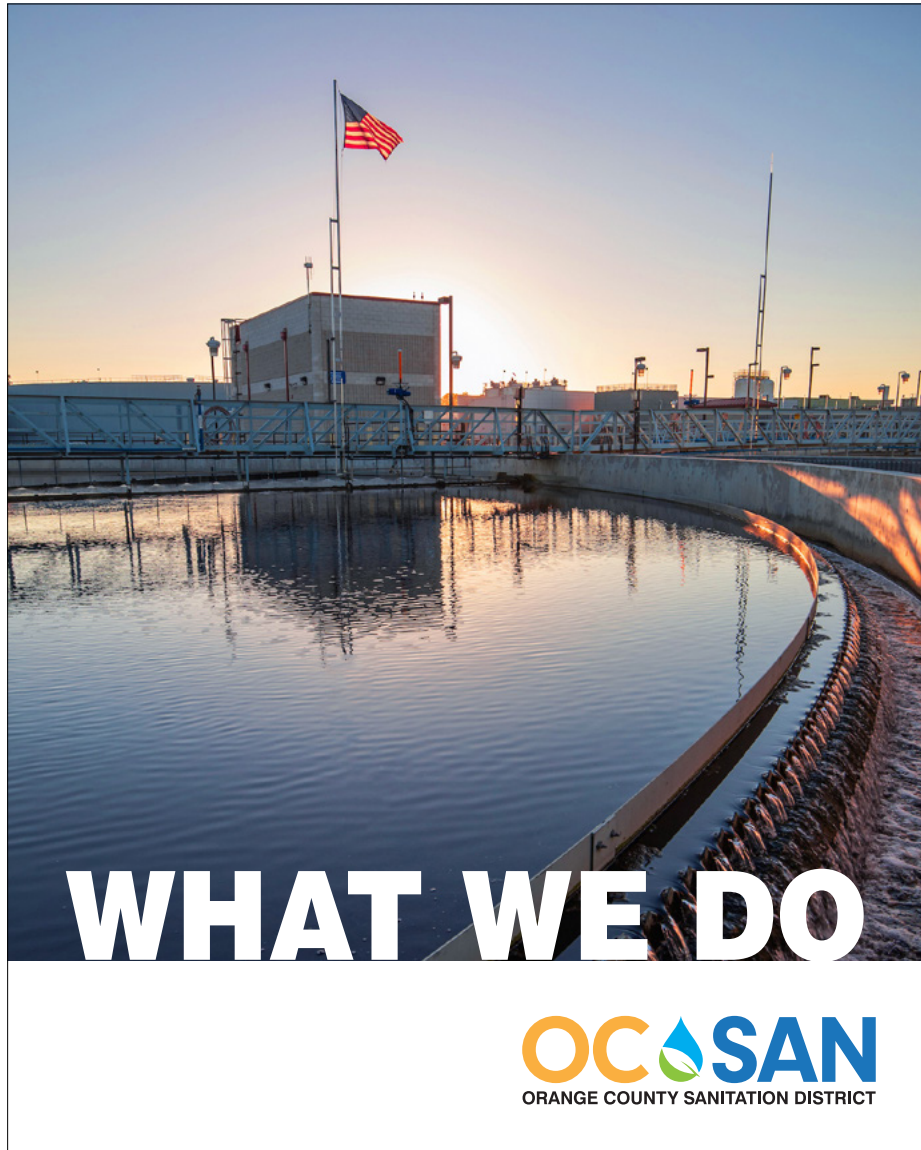
How do I learn more about OC San and the annexation?
We will be hosting a live virtual meeting on _____, 2021 from x -x p.m. There will be a short presentation with a question and answer session. Register by visiting www.ocsan.gov/annexation by _____, 2021.

If you are unable to attend the meeting, a recording will be made available the following day at www.ocsan.gov/annexation.

If you have any questions please contact _____ at (714) 593-xxxx or email _____@ocsan.gov.

Brochure

OUTREACH Brochure



General Brochure

OUTREACH Fact Sheets

ORANGE COUNTY SANITATION DISTRICT Facts and Key Statistics

The Orange County Sanitation District (OC San) is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County. OC San is a special district that is governed by a Board of Directors consisting of 25 board members appointed from 20 cities, four special districts, and one representative from the Orange County Board of Supervisors. OC San has two plants that treat wastewater from residential, commercial and industrial sources.

2020-21 Average Daily Flow of Wastewater Received in mgd

Plant No. 1	118 mgd
Plant No. 2	64 mgd
Total	182 mgd

OC San Wastewater (Sewer) System

Residential: Private Latrine, Local Sewer Pipes
Commercial: Private Latrine, Local Sewer Pipes
OC San Treatment Plants
GWRS
Ocean Outfall

Biosolids Recycling

OC San generates about 550 tons per day or about 200,000 tons per year of biosolids. Biosolids are the highly treated, safe, nutrient rich, organic material derived from the wastewater treatment process.

Energy Production

OC San generates an average of 7.8 million kilowatt hours of energy per month from burning natural gas and methane gas (biogas) which is byproduct of the wastewater treatment process. The net power savings from OC San generated electricity is about \$5.6 million in power that would otherwise be purchased from Southern California Edison.

Water Reclamation

OC San supplies the Orange County Water District with 130 million gallons a day of treated wastewater which is then reclaimed and reused for treatment processes, landscaping, injected into the seawater intrusion barrier to protect groundwater, and for the Groundwater Replenishment System (GWRS). The GWRS produces enough new water for nearly 850,000 residents in north and central Orange County.

Infrastructure Facts

- 15 pump stations
- 388 miles of sewers
- 479 square miles of service area

Budget & Rate Information 2021-2022

- 639 full-time authorized staff
- \$408 million – Current operating and capital improvement budget
- \$343 – Annual regional single family sewer fee
- \$5.346 – Average connection fee for a single family (3-bedroom) residence
- \$2.681 – Estimated cost to collect, treat and dispose of one million gallons of sewage

OUR MISSION

"To protect public health and the environment by providing effective wastewater collection, treatment, and recycling."

Facts and Key Statistics

ORANGE COUNTY SANITATION DISTRICT Answers to questions about...

Biosolids

The Orange County Sanitation District (OC San) is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County. OC San has two plants that treat wastewater from residential, commercial and industrial sources.

What are Biosolids?
Biosolids are nutrient rich, treated organic matter recovered through the treatment of wastewater.

What is the Biosolids Program?
OC San's biosolids program consists of processes to ensure solids are treated onsite and used offsite (recycled) in accordance with all regulations and best management practices.

How are they treated?
Solids in wastewater (sewage sludge) are settled through the treatment process and treated (digested) to minimize pathogens (germs that cause disease) and odors. These digested solids are called biosolids.

The digestion process also yields methane gas that is converted to electricity to fuel most of our treatment operations. The waste heat from the bio-generators is recycled to heat the digesters.

The digestion process also yields methane gas that is converted to electricity to fuel most of our treatment operations. The waste heat from the bio-generators is recycled to heat the digesters.

What is Biosolids Program sustainability?
OC San recycles and reuses all of its biosolids.

Biosolids are nutrient rich, contain beneficial microbes, and bring needed organic matter to marginal desert soils, they are a low-cost, environmentally-friendly alternative to common petroleum-based fertilizers.

How do our biosolids enhance the

ORANGE COUNTY SANITATION DISTRICT Answers to questions about...

Central Power Generation System

Background
The Orange County Sanitation District (OC San) is a public agency that provides wastewater collection, treatment and recycling services for approximately 2.6 million people in central and northwest Orange County. We operate two facilities — Reclamation Plant No. 1 in Fountain Valley and Treatment Plant No. 2 in Huntington Beach — and treat more than 180 million gallons of wastewater per day.

What Are the Benefits of the Central Power Generation System?
To improve plant reliability, and save money by producing our own electricity. In the final Power Generation replaced internal combustion engines with eight larger gas engines greatly reduced emissions of nitrogen and carbon monoxide because digester heat value, approximately two-thirds that of a gas engine, and thus produces less air pollution. The biogas is approximately 65 percent methane and 35 percent carbon dioxide and is an excellent fuel.

Can it. Cool it. Throw it away.
The best way to manage FOG is to keep it out of the sewer system. Below are some easy steps to keep FOG out.

How to minimize FOG discharge?
Can it. Cool it. Throw it away. The best way to manage FOG is to keep it out of the sewer system. Below are some easy steps to keep FOG out.

What is FOG?
FOG stands for fats, oils, and grease. FOG is a mixture of fats, oils, and grease from various cooking ingredients such as:
• Butter and margarine
• Lard
• Meat fat
• Dairy products
• Food scraps
• Baked goods

How does FOG enter the sewer system?
FOG enters the sewers often unintentionally. FOG enters our sewers via to cook bacon is washed.

Why is FOG a problem?
When poured down the drain, FOG cools and solidifies, and clogs pipes, pumps, and equipment. Significant problems to Orange County Districts (OC San) sewer collection system.

Who is the Orange County Sanitation District?
The Orange County Sanitation District (OC San) treats more than 180 million gallons of wastewater per day from 2.6 million people and approximately 200,000 of businesses.

What does the program show?
• Fish and other critters are healthy where we release our treated wastewater. They are no different from those living in similar parts of the ocean.

What are the benefits of the program?
• Fish and other critters are healthy where we release our treated wastewater. They are no different from those living in similar parts of the ocean.

ORANGE COUNTY SANITATION DISTRICT Answers to questions about...

Ocean Monitoring Program

The Orange County Sanitation District (OC San) is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County. OC San has two plants that treat wastewater from residential, commercial and industrial sources.

What is the Orange County Sanitation District?
The Orange County Sanitation District (OC San) treats more than 180 million gallons of wastewater per day from 2.6 million people and approximately 200,000 of businesses.

What does the program show?
• Fish and other critters are healthy where we release our treated wastewater. They are no different from those living in similar parts of the ocean.

What are the benefits of the program?
• Fish and other critters are healthy where we release our treated wastewater. They are no different from those living in similar parts of the ocean.

ORANGE COUNTY SANITATION DISTRICT Answers to questions about...

Pharmaceuticals

The Orange County Sanitation District (OC San) is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County. OC San has two plants that treat wastewater from residential, commercial and industrial sources.

What are pharmaceuticals?
Pharmaceuticals are medications obtained as ordered by a doctor ("prescribed") or purchased over-the-counter without a doctor's prescription.

What effects can flushing pharmaceuticals cause?
1. Studies show that hormones found in pharmaceuticals may cause abnormalities in the reproductive cycles of fish which is why we have an Ocean Monitoring Program that monitors the marine life to ensure they are healthy.
2. Disposing of pharmaceuticals to the sewer can lead to the development of antibiotic-resistant bacteria. Thus, the standard medications used to treat infection become ineffective against the bacteria.
In the past, people have been instructed to flush medication down the toilet to prevent harm to children and animals. However, we now know that flushing pharmaceuticals can have adverse effects on the environment. **Flushing is no longer the recommended disposal method.** Environmental Protection Agency strongly recommends against severe pharmaceuticals (Federal Register, Vol. 84, No. 3, February 22, 2019).

How to dispose of unwanted medication?
1. Take them to a collection event, such as the National Prescription Drug Take Back Day. For information, <https://takebackday.dea.gov>.
2. Take the medication back to the pharmacy you obtained it from if it has a take-back program.

ORANGE COUNTY SANITATION DISTRICT Answers to questions about...

Urban Runoff Diversions

The Orange County Sanitation District (OC San) is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County. OC San has two plants that treat wastewater from residential, commercial and industrial sources.

OC San accepts the diversion of urban runoff to the sewer for treatment to remediate various public health and environmental problems. Such diversions are allowed when it is not economical or practical to address the public health or environmental problems through traditional best management practices.

What is Urban Runoff?
Urban runoff is water that is generated by daily activities such as lawn irrigation, hosing down sidewalks, and car washing. As the water flows across the urban landscape, it becomes contaminated with nutrients, pesticides, heavy metals, toxic chemicals, bacteria, and viruses. Once the contaminated water reaches our creeks, rivers, and shoreline, the pollutants carry the potential to harm wildlife and native vegetation, spoil recreational opportunities, and even cause human illness through contact with recreational waters.

Why did OC San take action?
Investigation into the 1999 Orange County beach closures due to high bacteria levels along the Huntington Beach shoreline suggested that dry weather urban runoff flowing into the ocean from the surrounding watersheds may have caused or contributed to the bacterial contamination. As a result of these closures, OC San began to accept urban runoff into the sewer system, thus establishing the Urban Runoff Diversion Program. In June 2002, Assembly Bill 1892 amended OC San's charter to formally allow the diversion and management of dry weather urban runoff flows.

What are OC San's latest steps?
On June 28, 2013, the OC San Board of Director's adopted Resolution No. 13-09 expanding the availability of dry weather urban runoff treatment from 4 million gallons a day (MGD) to 10 MGD. This latest policy opened the door to additional flows to help remediate other environmental problems, including the excessive loading of nitrogen and selenium in the upper and middle Newport Bay Watershed.

How much Urban Runoff has OC San treated?
Since 1999, OC San has treated a total of 9.8 billion gallons of dry weather runoff. OC San expects to receive over 30 million gallons per year. Current discharge trends remain unchanged.

Are Urban Runoff Diversions regulated?
Yes, OC San's Resource Protection Division administers the Dry Weather Urban Runoff Program through the issuance of a discharge permit for each of the diversion structures. The permit establishes discharge limits, constituent monitoring, and flow metering requirements, as well as provides guidelines that specifically prohibit storm runoff and authorizes discharge only during periods of dry weather. OC San also conducts quarterly sampling and analysis of the urban runoff diversions to ensure discharge limit compliance with the various regulated constituents.

Fact Sheets

OUTREACH

Biosolids

ORANGE COUNTY SANITATION DISTRICT

How to Procure and Use Biosolids Compost: An SB 1383 Compliance Option

The Orange County Sanitation District (OC San) is a public agency that provides wastewater collection, treatment, and recycling services for approximately 2.6 million people in central and northwest Orange County. OC San has two plants that treat wastewater from residential, commercial and industrial sources.

Compost Toolbox and Webinar Video Available

In Fall 2021, OC San hosted a Compost Procurement webinar for our member agencies to help them prepare for this upcoming regulation. The webinar explained what compost is and how it can be locally applied, introduced OC San's compost manufacturers and their products, and answered any questions about biosolids compost.

OC San's Compost Outreach website contains links to the video recording of the webinar and the biosolids compost toolbox. Visit www.ocsan.gov/compost. OC San has bulk compost onsite for our member agencies to sample, demonstrate, and evaluate before they order larger quantities direct from contractors. Instructions and contact information are contained within the e-form also available on the Compost Outreach website.

Learning Objectives

- SB 1383 buy-back options
- Benefits of biosolids compost
- Getting started
 - Procurement
 - Use
- Demonstrations & lessons learned
- Meet biosolids composters and their products

Target Audiences

- SB 1383 Compliance Managers
- Landscape Maintenance Managers



*Biosolids compost enhances landscapes,
improves soils, and saves water*

10844 Ellis Avenue, Fountain Valley, CA 92708-7018
Phone: 714.962.2411
Email: forinformation@ocsan.gov
Website: www.ocsan.gov

OC SAN
ORANGE COUNTY SANITATION DISTRICT

Social Media: @OCSanDistrict

Answers to questions about Biosolids

Orange County's biosolids are safe, highly-regulated, and meet restrictive Federal, State and local standards for recycling this resource. OC San's pretreatment program has reduced the average daily pounds of metals entering OC San's system by 85 percent, resulting in a 99 percent reduction of metals discharged to the marine environment and maintaining low-metal content in our biosolids since 1976.

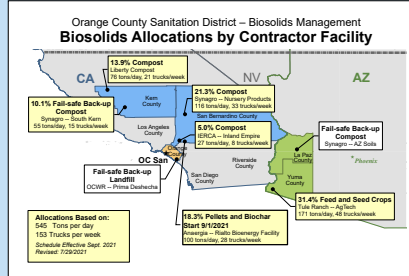
Learn More

Visit our website at www.ocsan.gov/biosolids for more information and to sign up for periodic biosolids program newsletters using the "Keep me Informed" button. OC San encourages public input on our biosolids program. Contact **Deirdre Bingman** at 714.593.7459 or dbingman@ocsan.gov.

Related Publications

- Biosolids articles and newsletters: www.ocsan.gov/biosolids
- Annual Biosolids 503 Compliance Report: www.ocsan.gov/503
- Biosolids Policy: www.ocsan.gov/bios-policy
- Biosolids Contractor Requirements document: www.ocsan.gov/bcr
- Biosolids Video: www.ocsan.gov/biosolidsgo1

Orange County Sanitation District – Biosolids Management
Biosolids Allocations by Contractor Facility



Allocations Based on:
545 Tons per day
125 Trucks per week
Schedule Effective Sept. 2021
Revised: 1/20/2021

Fact Sheet

OUTREACH Construction



CONSTRUCTION IS COMING!

Los Alamitos Trunk Sewer Project

The **Los Alamitos Trunk Sewer Project** is anticipated to start in the next couple of months.

This project will make improvements to the regional sewer lines and manholes in the cities of Seal Beach and Los Alamitos.



(See reverse for additional information) →

Post Card

CONSTRUCTION IS COMING!

ORANGE-WESTERN TRUNK SEWER PROJECT

The Orange-Western Trunk Sewer Project is starting.

This project will make improvements to the regional sewer lines and manholes in the cities of Anaheim, Buena Park, and Cypress.



(See reverse for map and additional information) →



Post Card

OUTREACH Construction

Orange County Sanitation District

WESTMINSTER BLVD. SEWER PROJECT Neighborhood Bulletin



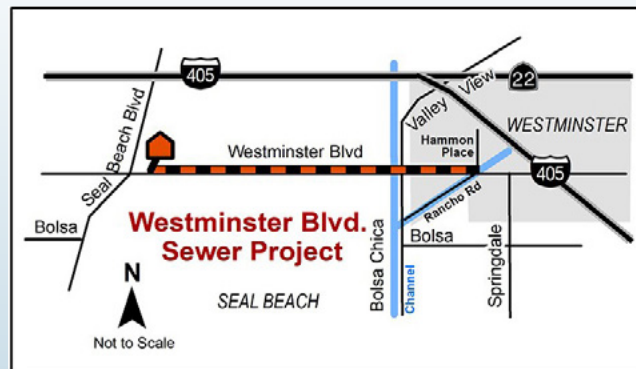
Published by the Orange County Sanitation District

Fall 2021

Project Information

The Orange County Sanitation District (OC San) Westminster Blvd. Sewer Project replaces and reconstructs the existing regional sewer force main system, along Westminster Blvd. starting at Seal Beach Blvd. and ending at Rancho Rd. in the cities of Seal Beach and Westminster.

Most of the sewer collection system relies on gravity, much like the gutters in front of our homes. Force mains are pressurized sewer pipelines. The OC San force main system along Westminster Blvd. consists of two parallel pipelines.



The OC San Seal Beach Pump Station, located at the corner of Westminster Blvd. and Seal Beach Blvd., pumps wastewater through the Westminster Blvd. sewer force main system. An average of 8 million gallons a day (mgd) of wastewater makes its way through the Seal Beach Pump Station. After wastewater flows through the force main system, it then continues through gravity sewer pipes to OC San's Plant No. 1 in Fountain Valley for treatment and recycling.

8 mgd could fill over 12 Olympic sized pools



When construction is completed late 2022, there will be two new 36-inch (3-foot) diameter sewer pipelines along a three mile stretch of Westminster Blvd. Since there are two pipelines, that is six miles of pipelines expected to last the next 40-50 years!

Newsletter

OUTREACH Construction



CONSTRUCTION IS COMING!

Los Alamitos Trunk Sewer Project

The **Los Alamitos Trunk Sewer Project** is anticipated to start in the next couple of months.

This project will make improvements to the regional sewer lines and manholes in the cities of Seal Beach and Los Alamitos.

Stay informed of the latest construction news by signing up for text alerts and email notifications.



To sign up for text alerts use your smartphone to scan or snap a picture of this QR code or text "Los Alamitos" to 74121.

For email alerts sign up at www.ocsan.gov/LosAlamitos

For questions contact the **Construction Hotline** at 714.378.2965 or at ConstructionHotline@ocsan.gov.



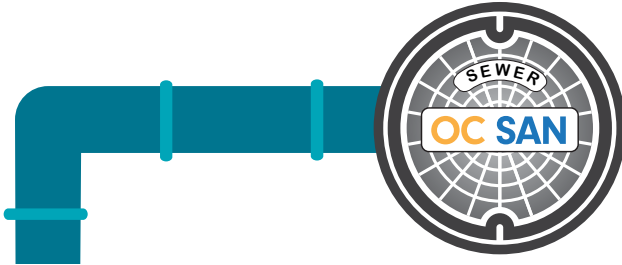
Connect with us @OCsanDistrict

Community Blog Ad

OUTREACH Construction

ORANGE COUNTY SANITATION DISTRICT

Cypress Trunk SEWER PROJECT



QUESTIONS: Contact OC San's Construction Hotline at 714.378.2965 or via email at ConstructionHotline@ocsan.gov and online www.ocsan.gov/Cypress



Microsoft Word Template

OUTREACH

Construction

PLANT NO. 2 CONSTRUCTION UPDATE

Pile Driving Construction Activity: Mid-June to September 2022

What to Expect:

Intermittent construction activity noise may be noticeable.



Primary Clarifiers Replacement Project

This project will replace four existing Primary Clarifiers, large settling tanks essential for the primary treatment of wastewater. Once fully constructed, the existing clarifiers will be demolished.

Upcoming work includes pile driving for shoring installation. Increased construction activity noise may be noticeable.

More information about this project and other projects at OC San's Plant No. 2 in Huntington Beach can be found by visiting www.ocsan.gov/HB or scanning the QR code.



We understand that construction can be an inconvenience and thank you for your patience.

Call: Construction Hotline
714.378.2965

Email:
ConstructionHotline@ocsan.gov
Visit: www.ocsan.gov

Orange County
Sanitation District
10844 Ellis Ave
Fountain Valley, CA 92708

Plant No. 2 Post Card

OUTREACH

Construction



HEADQUARTERS ADMINISTRATION BUILDING PROJECT

Upcoming Night Work on Ellis Avenue

Monday - Friday, 9 p.m. - 5 a.m.
May 2022 - July 2022*

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

Upcoming construction activity of underground utilities crossing Ellis Avenue will require lane closures. Driving on eastbound Ellis Avenue, left turns will not be allowed onto Bandilier Circle and Pacific Street during work hours. See map on the right for a suggested detour.

This work will be done at night to minimize traffic impacts and is being coordinated with the freeway project and the City of Fountain Valley.

Project Info:
This project constructs a new 3-story administrative office building and pedestrian bridge over Ellis Avenue to the OC San Plant No. 1 facility in Fountain Valley.

Website:
www.ocsan.gov/headquarters

Questions?
Construction Hotline:
714.378.2965
ConstructionHotline@ocsan.gov

Follow Us:
[@OCSanDistrict](#)

Headquarters Post Card

OUTREACH Communication

OC San Connection

community newsletter



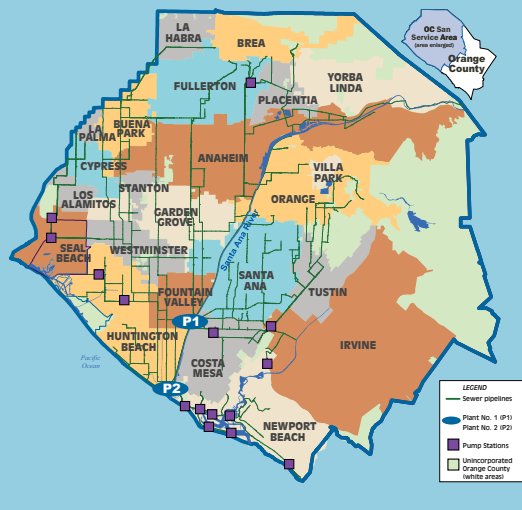
published by the orange county sanitation district

Fall 2021

Who is OC San?

OC San is a resource recovery facility responsible for safely collecting, treating, recycling, and disposing of wastewater generated by 2.6 million people in central and northern Orange County. That includes 20 cities, 4 special districts, and unincorporated areas of the County of Orange. OC San has two treatment plants, one in Fountain Valley and one in Huntington Beach, 15 offsite pump stations, and 388 miles of regional sewers that must be maintained and operated on a daily basis. As water leaves your home through your bathroom, kitchen sink, laundry, etc. it makes its way to the local sewer lines which eventually reach our regional lines that then carries the sewage to our wastewater plants for treatment and recycling. Being a resource recovery facility means that after we treat the sewage, we convert it into useful products, principally water, energy, and agricultural fertilizer.

Our Service Area



More Water for More People

The Groundwater Replenishment System (GWRS) is a collaboration between OC San and the Orange County Water District (OCWD). It is the world's largest water purification system for indirect potable reuse. The system takes highly treated wastewater from OC San and purifies it using a three-step advanced treatment process. The result: high quality water that meets or exceeds all state and federal drinking water standards. Several projects are actively in construction on the final expansion of GWRS by both OC San and OCWD to produce enough water for one million people in Orange County. To learn more, OCWD provided a construction update video that can be viewed at www.ocsan.gov/GWRS.

We are in your neighborhood

This Orange County Sanitation District (OC San) publication has been created to share information and articles of interest to learn more about us. As our customers, we want you to know what we do, why we do it, and how we do it.

Newsletter Plant No. 1

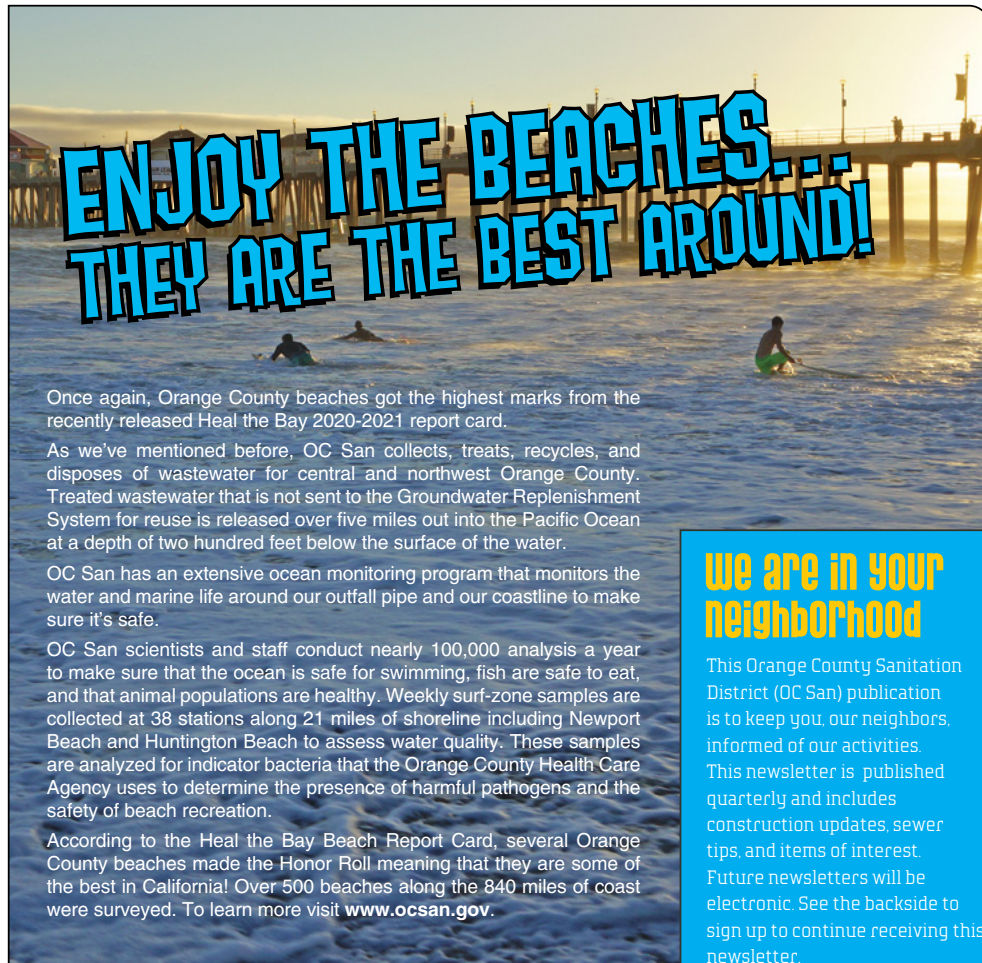
OUTREACH Communication

the neighborhood connection



published by the orange county sanitation district

Summer 2021



Once again, Orange County beaches got the highest marks from the recently released Heal the Bay 2020-2021 report card.

As we've mentioned before, OC San collects, treats, recycles, and disposes of wastewater for central and northwest Orange County. Treated wastewater that is not sent to the Groundwater Replenishment System for reuse is released over five miles out into the Pacific Ocean at a depth of two hundred feet below the surface of the water.

OC San has an extensive ocean monitoring program that monitors the water and marine life around our outfall pipe and our coastline to make sure it's safe.

OC San scientists and staff conduct nearly 100,000 analysis a year to make sure that the ocean is safe for swimming, fish are safe to eat, and that animal populations are healthy. Weekly surf-zone samples are collected at 38 stations along 21 miles of shoreline including Newport Beach and Huntington Beach to assess water quality. These samples are analyzed for indicator bacteria that the Orange County Health Care Agency uses to determine the presence of harmful pathogens and the safety of beach recreation.

According to the Heal the Bay Beach Report Card, several Orange County beaches made the Honor Roll meaning that they are some of the best in California! Over 500 beaches along the 840 miles of coast were surveyed. To learn more visit www.ocsan.gov.

We are in your neighborhood

This Orange County Sanitation District (OC San) publication is to keep you, our neighbors, informed of our activities. This newsletter is published quarterly and includes construction updates, sewer tips, and items of interest. Future newsletters will be electronic. See the backside to sign up to continue receiving this newsletter.

Newsletter for Plant No. 2

OUTREACH Communication

THIS HOLIDAY SEASON... DO YOUR PART AND BE SEPTIC SMART

OC San would like to reach out to wish you Happy Holidays and extend a courtesy reminder for homeowners to inspect their septic system to make sure it is prepared for this holiday season.

Did you know that approximately 50 percent of septic servicing is done in response to an emergency failure, like a blockage or drainage issue?

Be proactive and have a professional conduct an inspection on your septic tank before it becomes a problem. A failed septic system is the last thing anyone wants to deal with as they are preparing that special meal with family and friends.

OC San's advice, know your septic tank!

Every home's septic system is unique and there is no one-size fits all approach. Maintenance, such as routine inspection and pumping of your septic tank, depends on the tank size, number of residents, and other factors like household products used. OC San recommends homeowners schedule annual septic tank inspections to ensure their system is operating properly.

Did you know that your hauled septic waste can be taken to OC San for treatment to protect the environment and public health? Also, by properly managing your septic system, you are protecting your home's value while reducing the potential for costly emergency servicing, plumbing repairs, or replacing a damaged system.



HAVE A JOYOUS HOLIDAY SEASON AND REMEMBER TO BE SEPTIC SMART!



ORANGE COUNTY SANITATION DISTRICT
10844 Ellis Avenue
Fountain Valley, California 92708
Phone: 714.962.2411
Website: www.ocsan.gov

BE PROACTIVE

Have a professional conduct an inspection on your septic tank before it becomes a problem.

For more information visit:
www.epa.gov/septic

OC San collects and treats more than 180 million gallons of wastewater a day from 2.6 million people in central and northern Orange County. By helping keep your septic tanks clean you are helping us protect the environment!

Follow us on social media @OCSanDistrict



11/2021

Post Card

OUTREACH
Employment

Recruitment Announcement



**ENVIRONMENTAL
PROTECTION
MANAGER
(SOURCE CONTROL)**

Orange County Sanitation District



Employment Recruitment
Brochure

OUTREACH Employment

Recruitment Announcement



DIRECTOR OF OPERATIONS & MAINTENANCE

Orange County Sanitation District



Employment Recruitment Brochure

OUTREACH
Employment

Recruitment Announcement



**ENGINEERING
MANAGER
PLANNING**

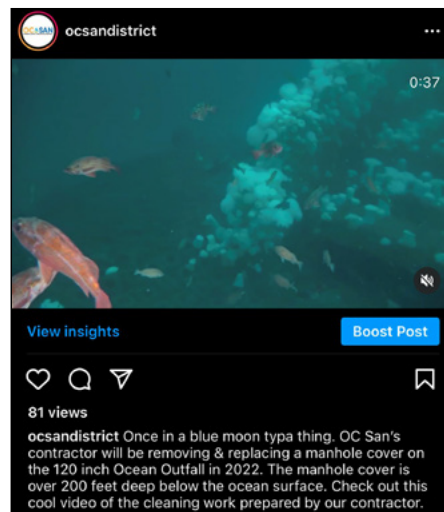
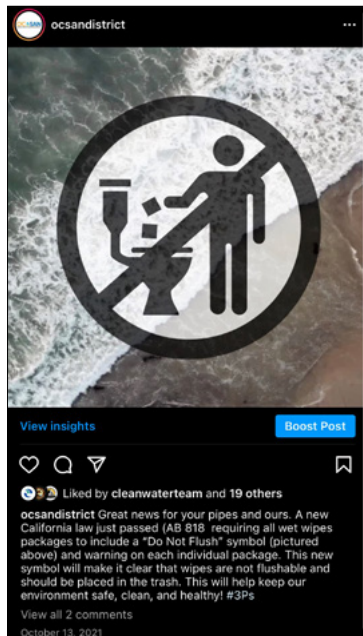
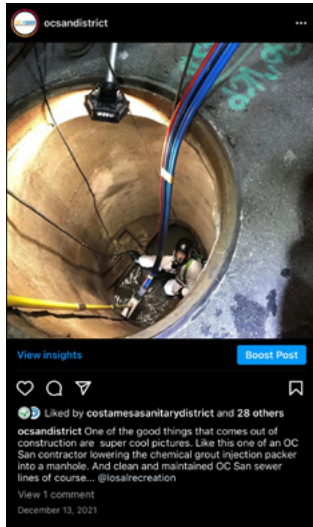
Orange County Sanitation District



Employment Recruitment Brochure

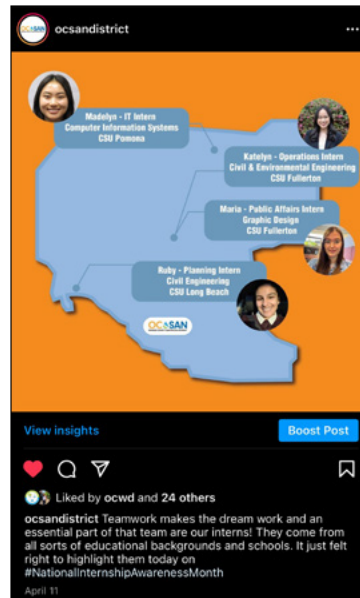
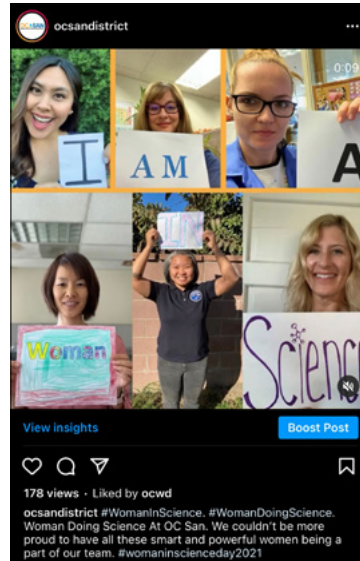
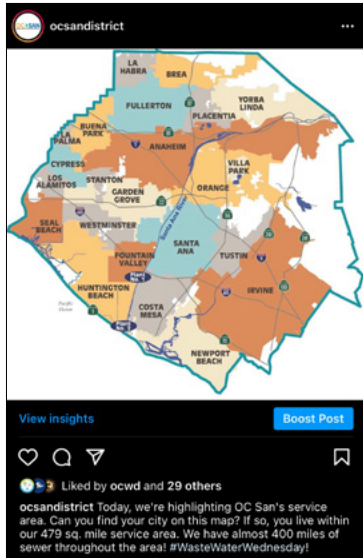
OUTREACH

Social Media/Videos



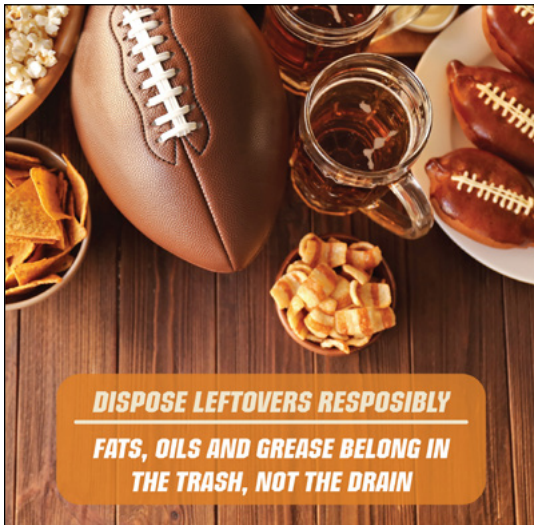
OUTREACH

Social Media/Videos



OUTREACH

Social Media/Videos

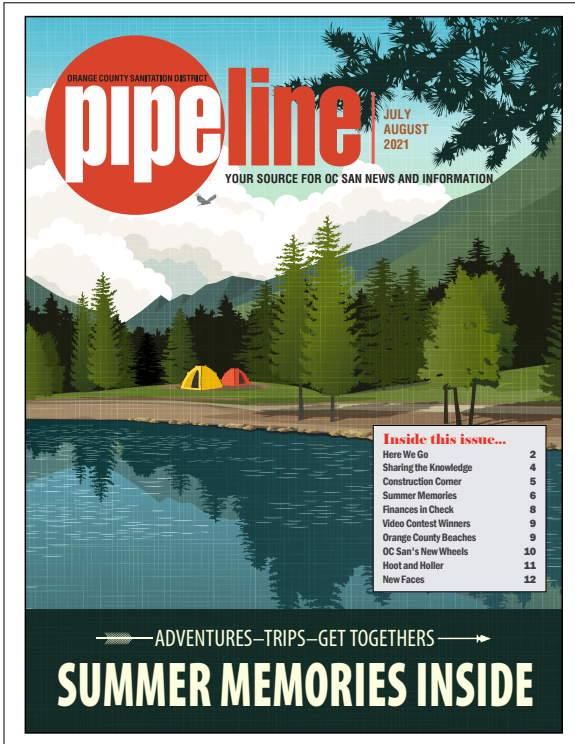




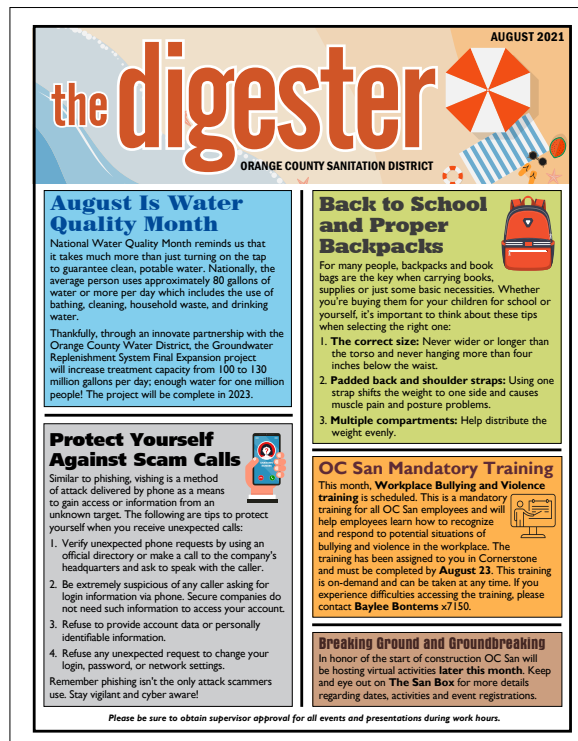
INTERNAL PROJECTS

INTERNAL PROJECTS

Employee Communications



Employee Bi-Monthly Newsletter



Monthly Bulletin

INTERNAL PROJECTS

Employee Communications



Social Media Post

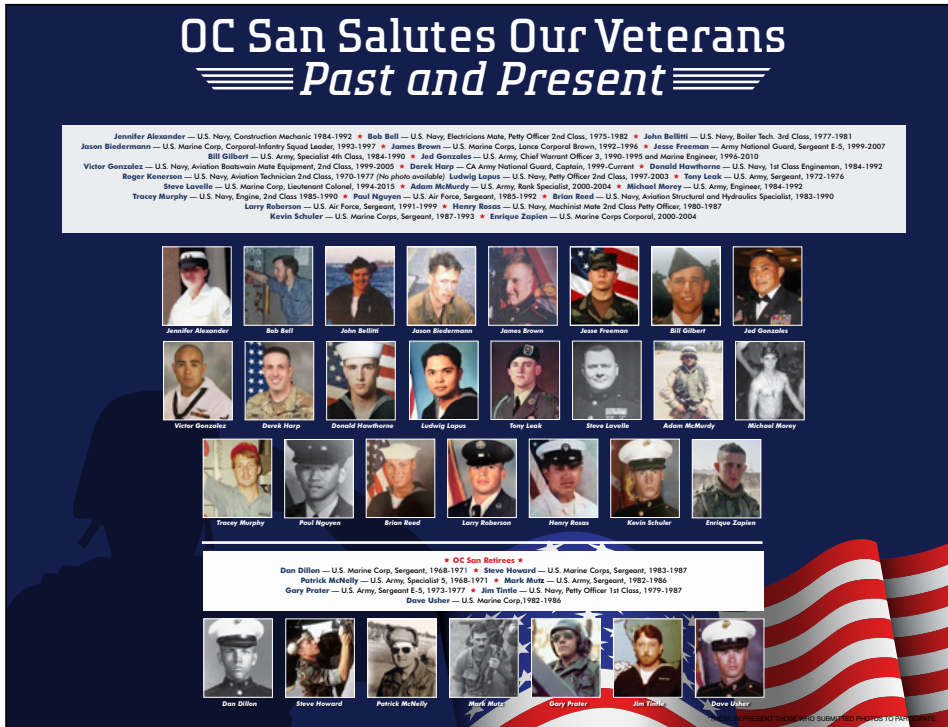


Thank You Card



INTERNAL PROJECTS

Employee Communications



Poster for Employees



Banner

INTERNAL PROJECTS

Employee Communications

Core Values

The Core Values support our Mission and Vision statements by expressing the values, beliefs, and philosophy that guides our daily actions.

Integrity, Inclusion, Honesty, and Respect

We aspire to the highest degree of integrity, inclusion, honesty, and respect in our interaction with each other, our suppliers, our customers, and our community.

We strive to demonstrate these values in our actions, commitments, and service.

Leadership, Teamwork, and Problem Solving

We lead by example, acknowledging the value of our resources and using them wisely to achieve our mission. We strive to reach OC San

goals through cooperative efforts and collaboration with each other and our constituencies.

We work to solve problems in a creative, cost-effective, and safe manner, and we acknowledge team and individual efforts.

Customer Service, Transparency, and Accountability

We are committed to acting in a timely, accurate, accessible, and transparent manner through excellent customer service. We are committed to act in the best interest of our internal and external stakeholders.

Resiliency, Innovation, and Learning

We continuously develop ourselves, enhancing our talents, skills, and abilities. We recognize that only through personal growth and development will we progress as an agency and as individuals.

Safety

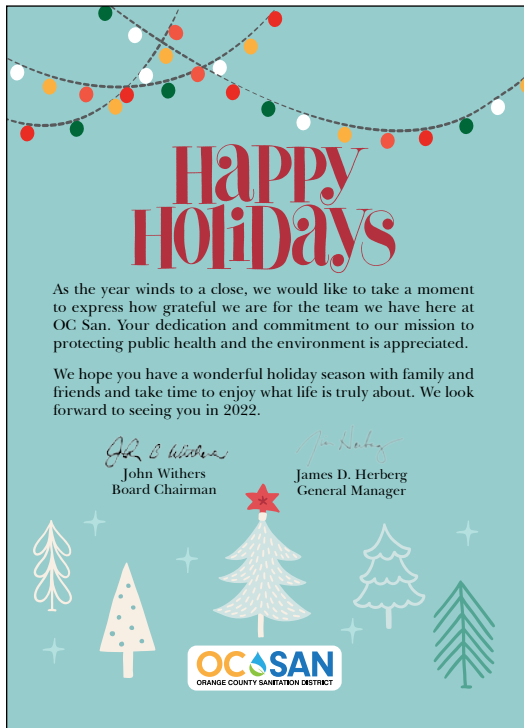
We are committed to providing a safe work environment. We will demonstrate leadership, promote individual accountability, and participate actively in the advancement of our health and safety practices.



OC San Pin Card

INTERNAL PROJECTS

Holiday Celebration



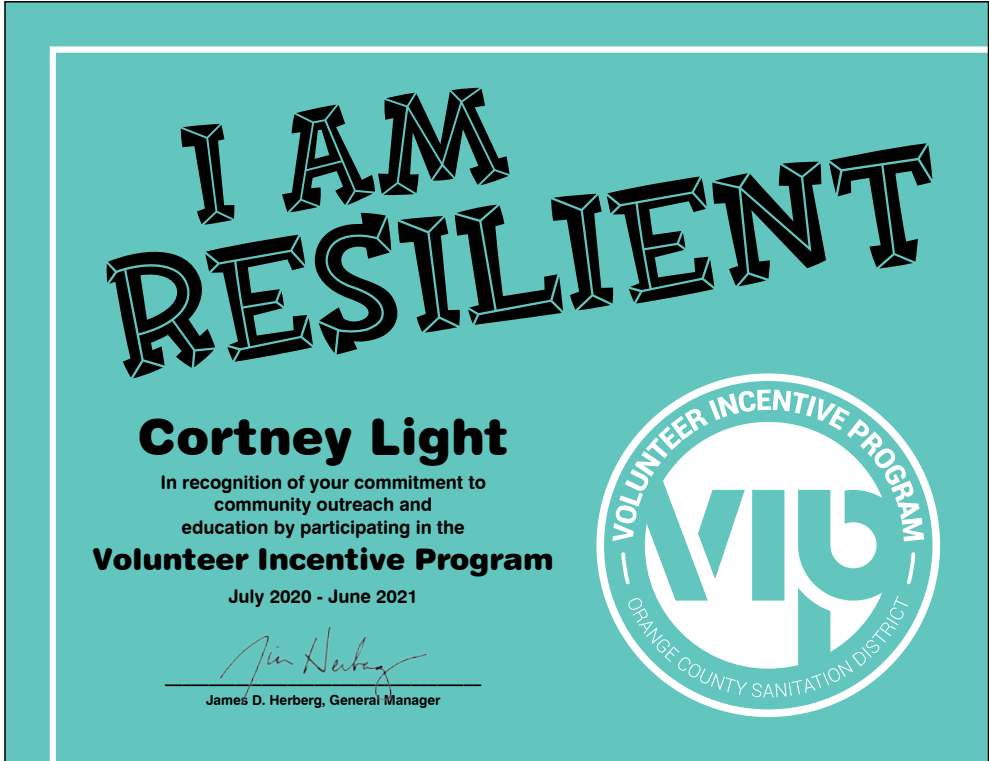
Employee Holiday Card



Staff Appreciation

INTERNAL PROJECTS

Employee Event - VIP Virtual Ceremony



Certificate

INTERNAL PROJECTS

Risk Management

Quarterly Safety and Health Metrics

First Quarter
2022

Safety Program Update: Cal OSHA requires annual review of safety programs, which is generally conducted by Risk Management staff, and any changes to the associated standard operating procedures (SOPs) are approved by the General Manager. This year, Health Science Associates (Consultant) was hired to conduct a comprehensive review of 31 safety SOPs, as well as 10 safety forms for compliance with applicable Cal OSHA regulations and safety orders. The Consultant recommended approximately 600 changes, mostly language and grammatical changes, and no major gaps identified. The updates will not result in any additional training to staff. All employees will be assigned a Cornerstone task in the next few weeks to review the changes and acknowledge the SOP change log.

	Plant No. 1	Plant No. 2	Agency Wide	Industry Average
Total Recordable Incident Rate (TRIR)	1.62	2.33	1.78	3.30
Days Away, Restricted, or Transfer (DART)	1.16	1.55	1.25	2.20
Days Since Last Recordable (TRIR) Case	42	14		
Days Since Last DART Case	42	14		
Hours Worked	865,562	257,665	1,123,227	

	Monthly	YTD
Safety Permits Issued	76	905
Industrial Hygiene Samples Collected	7	165
Safety Training Completed		100.0%
Ergonomic Self Assessments Completed		100.0%
Safety/Ergonomic Requests	4	37
Ergonomic Evaluations/Audits	8	19
Emergency Exercises/Drills	0	1
Inspections (Plant, Office, Lab, Waste)	19	192
Third-Party Audits and Inspections	0	3
Contractor Incidents Reports	10	143



1/19/22

Flyer

INTERNAL PROJECTS

Board Member Outreach

2022

Board of Directors' GUIDE TO BUSINESS



Board Member Book

ORANGE COUNTY SANITATION DISTRICT BOARD MEMBER TALKING POINTS

May 2022

New Board Chairman Selected

Chad Wanke from the City of Placentia has been selected as the OC San Board Chair for fiscal year 2022-2023. He will complete his term as Vice-Chair on June 30 and commence his new role on July 1. Wanke has been part of the OC San Board since 2014 and been a member of the Operations, Administration, Legislative and Public Affairs, and Steering Committees. The new Vice-Chair will be selected at the June Board Meeting and will take effect on July 1.

General Manager Presents Proposed Work Plan for Fiscal Year 2022-2023

General Manager Jim Herberg presented his proposed work plan for the upcoming fiscal year. The plan includes 17 goals that help support the recently adopted Strategic Plan. The goals range from completing a rate study, an urban runoff optimization study, collaborating with the member agencies on inflow and infiltration issues, to creating an industrial users award program. The final plan will be presented to the Board for adoption next month for implementation July 1.

OC San Sewer Construction

Anaheim/Buena Park/Cypress

The [Orange-Western Trunk Sewer Project](#) continues with line cleaning and chemical grouting at night during low flow. Over the next couple of weeks, day work will begin for pipeline and manhole replacement along Western Avenue at Lincoln Avenue and Orange Avenue. These activities will be ongoing through summer. Prior to the pipe work, potholing will occur to check for utilities.

Los Alamitos/Seal Beach

The [Los Alamitos Trunk Sewer Project](#) continues with line cleaning on southbound Los Alamitos Blvd. With schools out for summer soon, construction will begin on Oak Street to replace several manholes. In preparation for that, potholing to check for utilities will occur over the next few weeks.

Westminster/Seal Beach

Progress continues on the [Westminster Blvd. Sewer Project](#). Night work in the intersection of Westminster Boulevard and Bolsa Chica Road in the City of Westminster is about 75 percent complete and will continue for another 3 to 4 weeks. This work is being done at night to minimize traffic impacts through the busy intersection. Slip-lining over 3,000 feet of new 36-inch diameter pipeline is expected to be completed this month, with the construction of all other associated efforts and vaults to follow.

Fountain Valley

Structural steel has begun to go up for the new [Headquarters building](#) across the street from Plant No. 1. The mass timber is in transit from Ontario, Canada and will arrive on site in June. In addition to the construction, the project team is working on procurements for the fixtures, furniture, and equipment; and A/V. The team is also in the preliminary stages of developing a move-in plan for staff to transition into the new building.

Question can be directed to the OC San Construction Hotline at 714.378.2965 or via email at ConstructionHotline@ocsan.gov.



10844 Ellis Avenue Fountain Valley, CA 92708 • 714.962.2411

Board Member Talking Points



BRANDING

BRANDING

Corporate Identity



OC San Polo Shirt



Lapel Pin

BRANDING

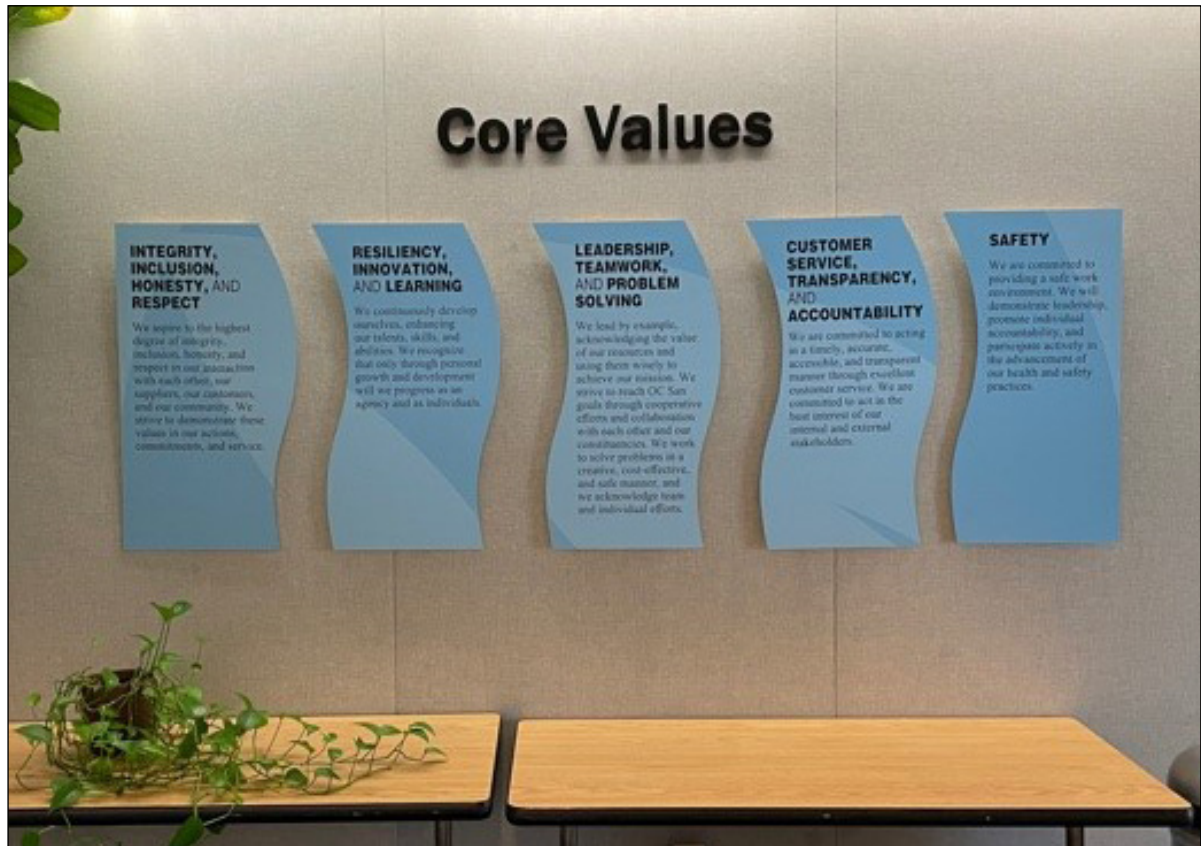
Corporate Identity



Podium Logo

BRANDING

Corporate Identity



Core Values Posters in Board Room

BRANDING

Corporate Identity



Plant No. 1 Administration Lobby



Plant No. 2 Operations Center Lobby

BRANDING

Corporate Identity

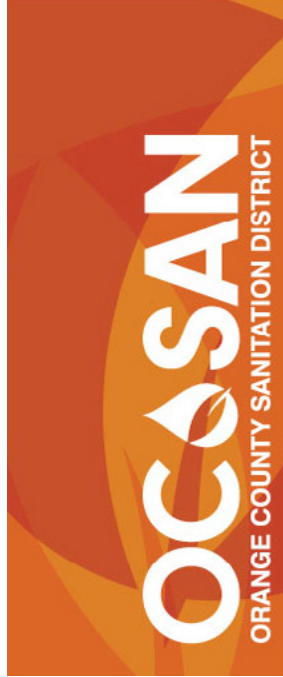


Plant No. 1 Security Booth Signage



Plant No. 1 Welcome Signage

BRANDING Signage



Light Pole Banners

BRANDING Signage



Headquarters Construction Fence Graphics

BRANDING

Employee Communication

MISSION

“To protect public health and the environment by providing effective wastewater collection, treatment, and recycling.”

VISION

- Providing reliable, responsive and affordable services in line with customer needs and expectations.
- Protecting public health and the environment utilizing all practical and effective means for wastewater, energy, and solids resource recovery.
- Continually seeking efficiencies to ensure that the public's money is wisely spent.
- Communicating our mission and strategies with those we serve and all other stakeholders.
- Partnering with others to benefit our customers, this region, and our industry.
- Creating the best possible workforce in terms of safety, productivity, customer service, and training.

CORE VALUES

Integrity, Inclusion, Honesty, and Respect

We aspire to the highest degree of integrity, inclusion, honesty, and respect in our interaction with each other, our suppliers, our customers, and our community. We strive to demonstrate these values in our actions, commitments, and service.

Leadership, Teamwork, and Problem Solving

We lead by example, acknowledging the value of our resources and using them wisely to achieve our mission. We strive to reach OC San goals through cooperative efforts and collaboration with each other and our constituencies. We work to solve problems in a creative, cost-effective, and safe manner, and we acknowledge team and individual efforts.

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Safety

We are committed to providing a safe work environment. We will demonstrate leadership, promote individual accountability, and participate actively in the advancement of our health and safety practices.

Orange County Sanitation District, 2022

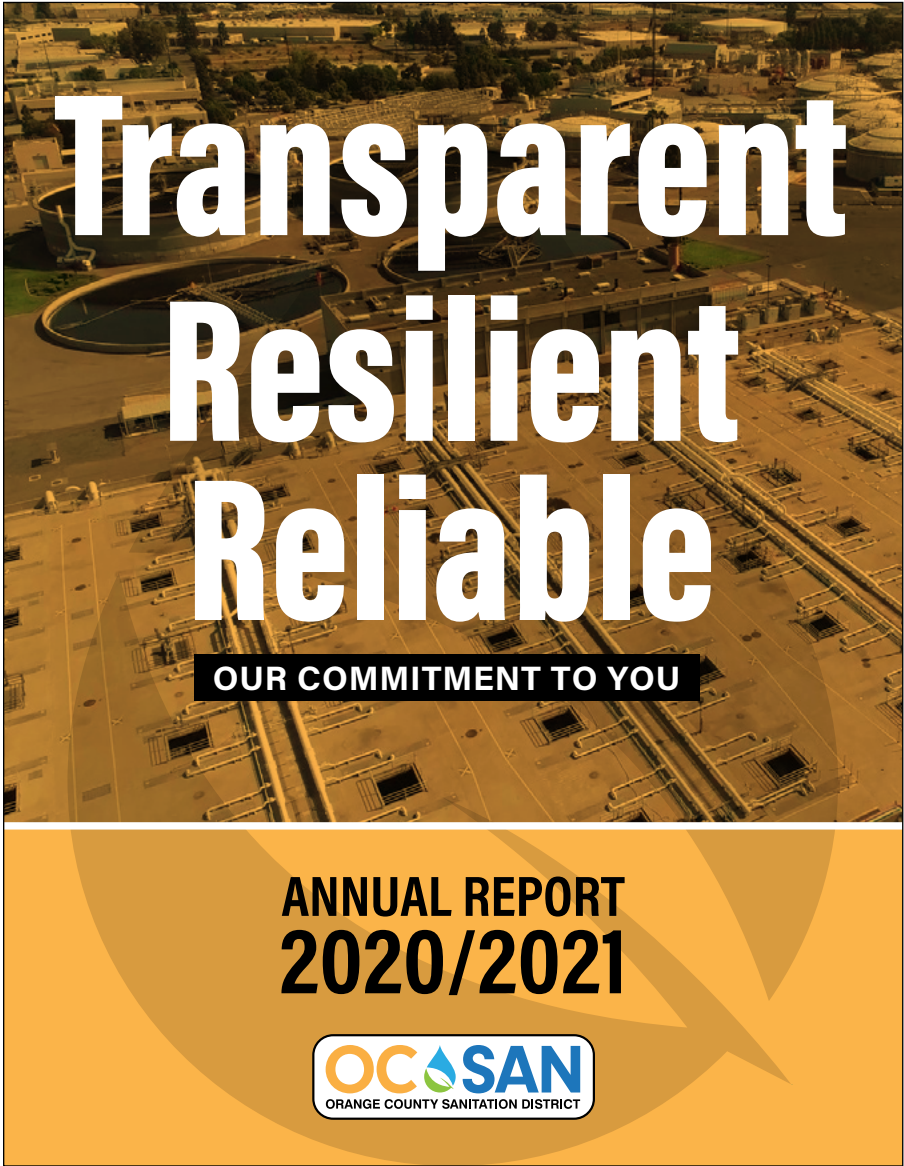


Mission, Vision and Core Values Posters



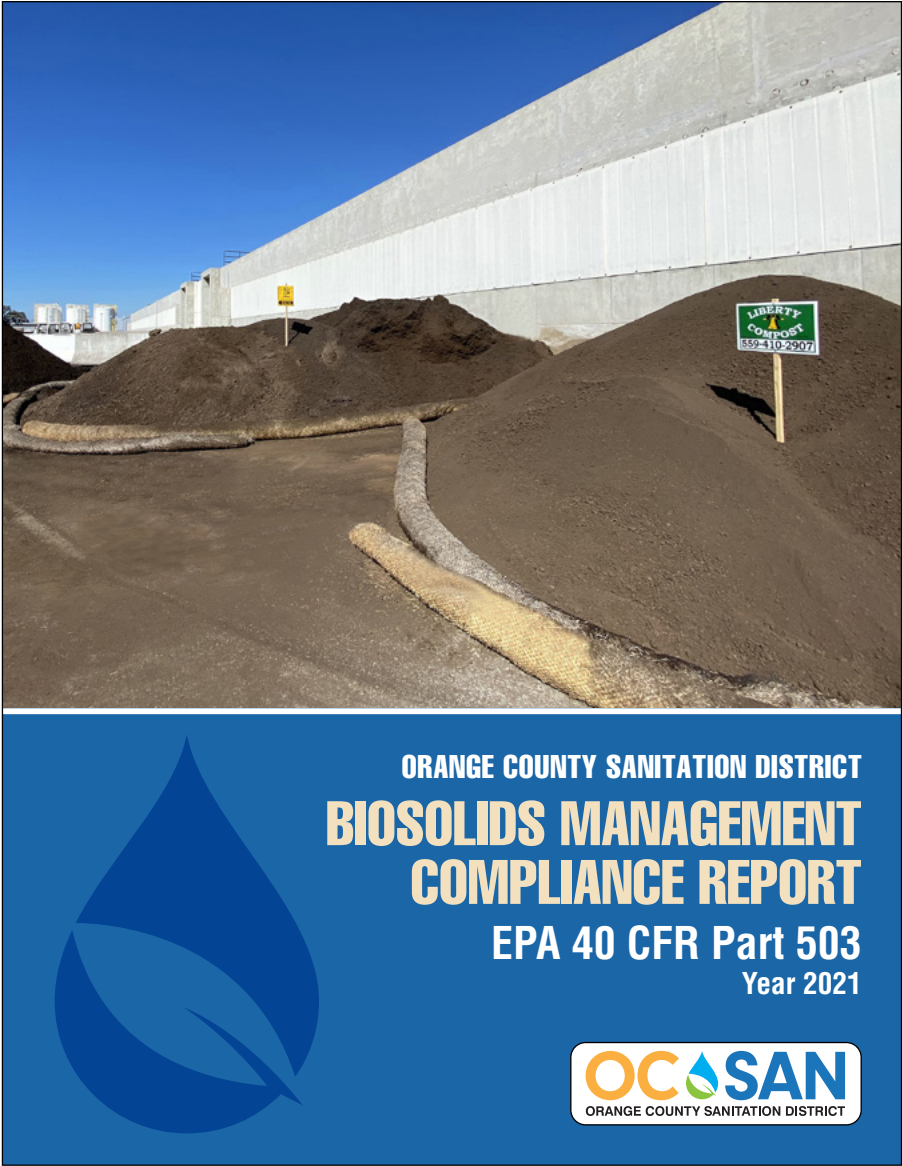
REPORTS

REPORTS



Annual Report Design

REPORTS



Biosolids Report Cover Design

REPORTS



Budget Update Design

REPORTS



CIP Annual Report Design

REPORTS



Orange County Sanitation District
**Annual Comprehensive
Financial Report**
for the year ended June 30, 2021

Orange County, California



Financial Report Cover Design

REPORTS



Orange County Sanitation District

First Quarter Financial Report

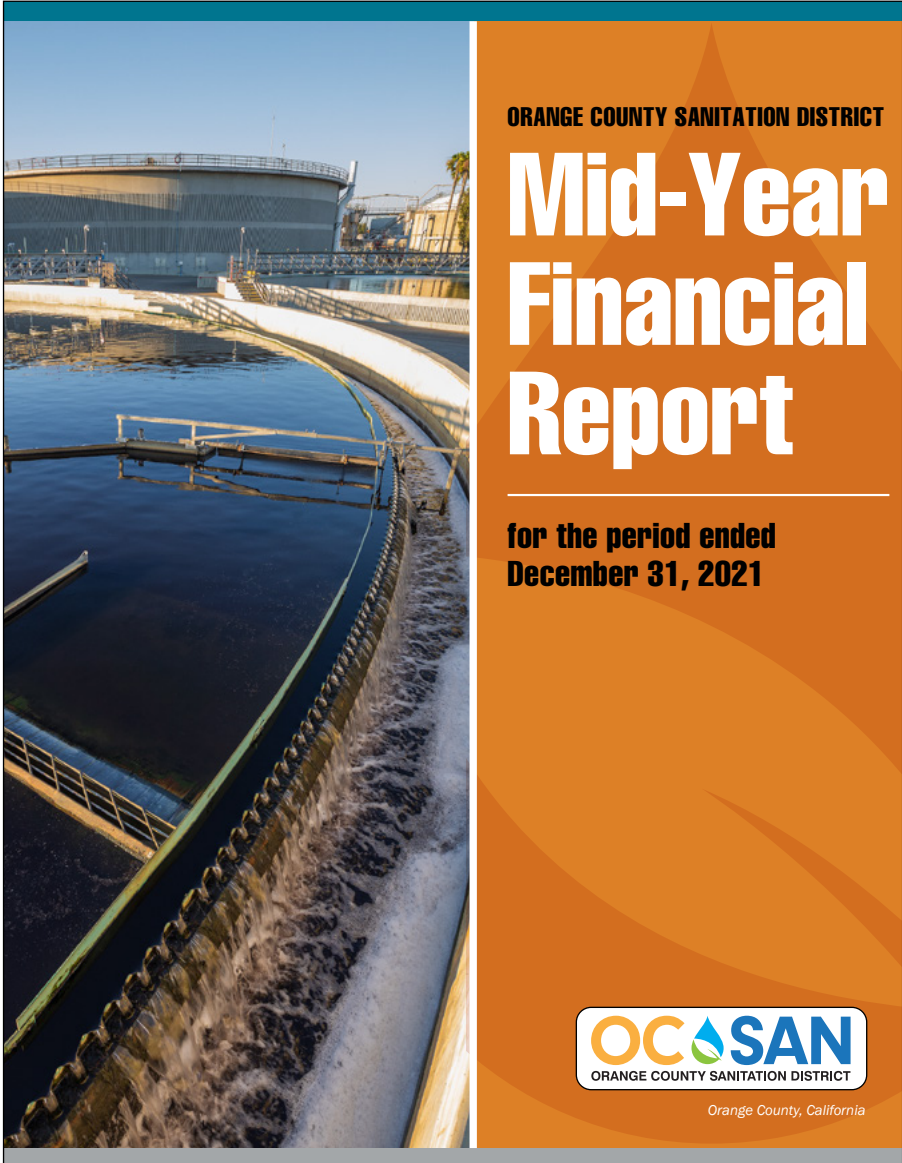
for the period ended September 30, 2021

Orange County, California



Financial Report Cover Design

REPORTS



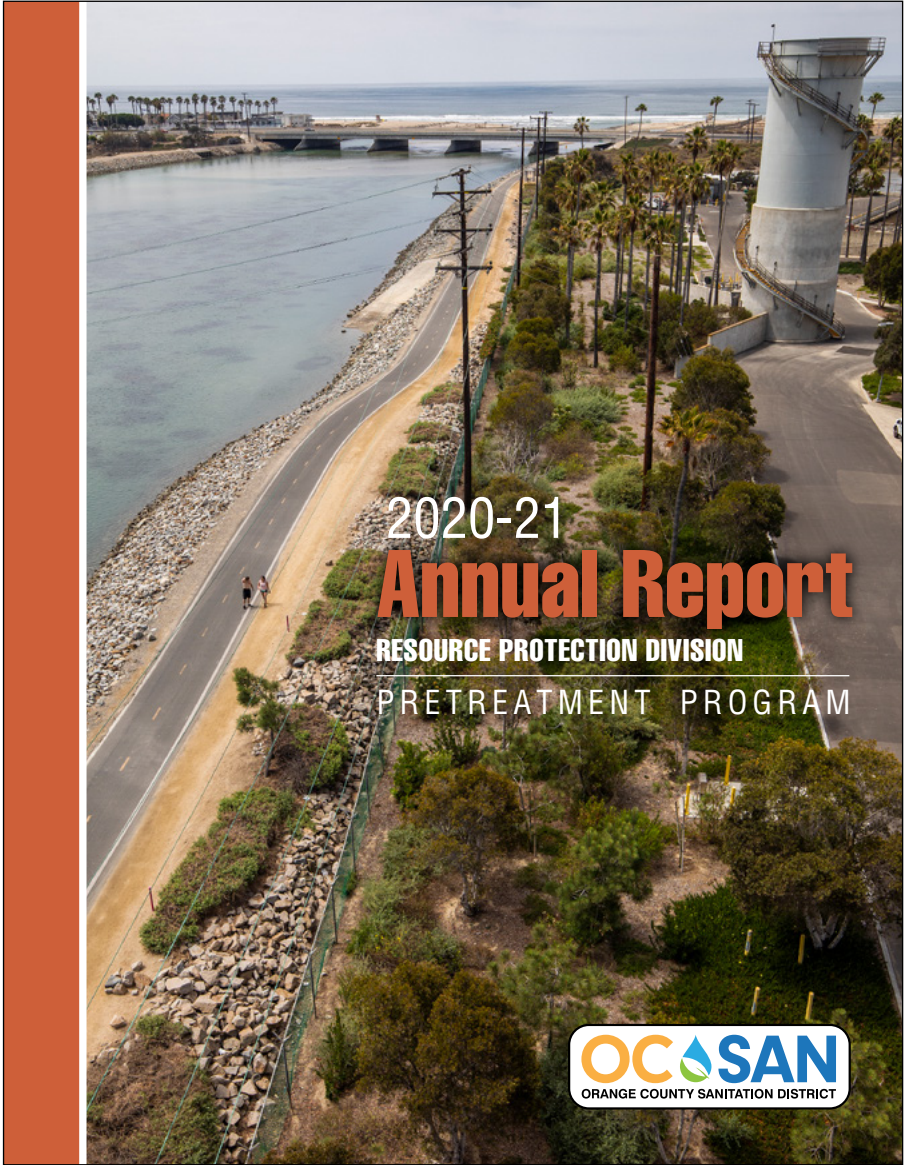
Financial Report Cover Design

REPORTS



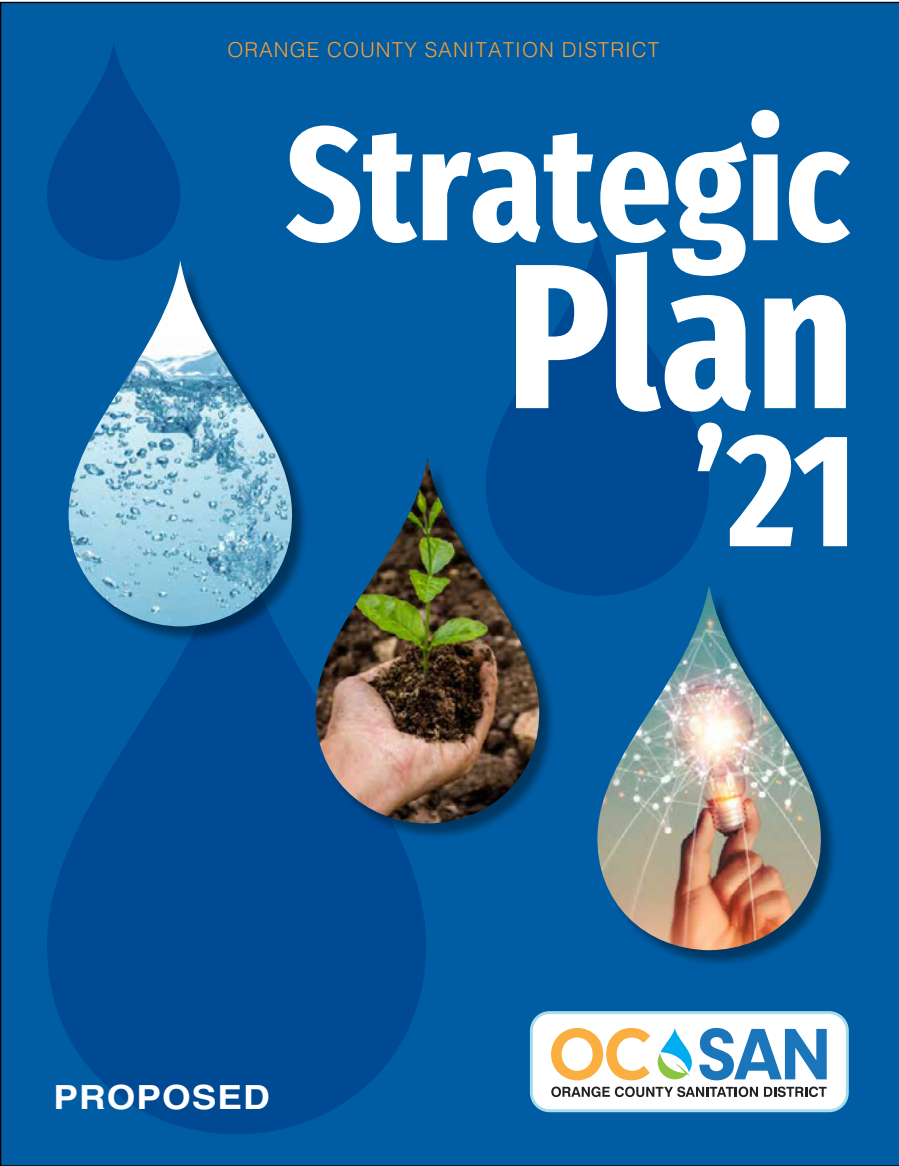
Asset Management Plan Cover Design

REPORTS



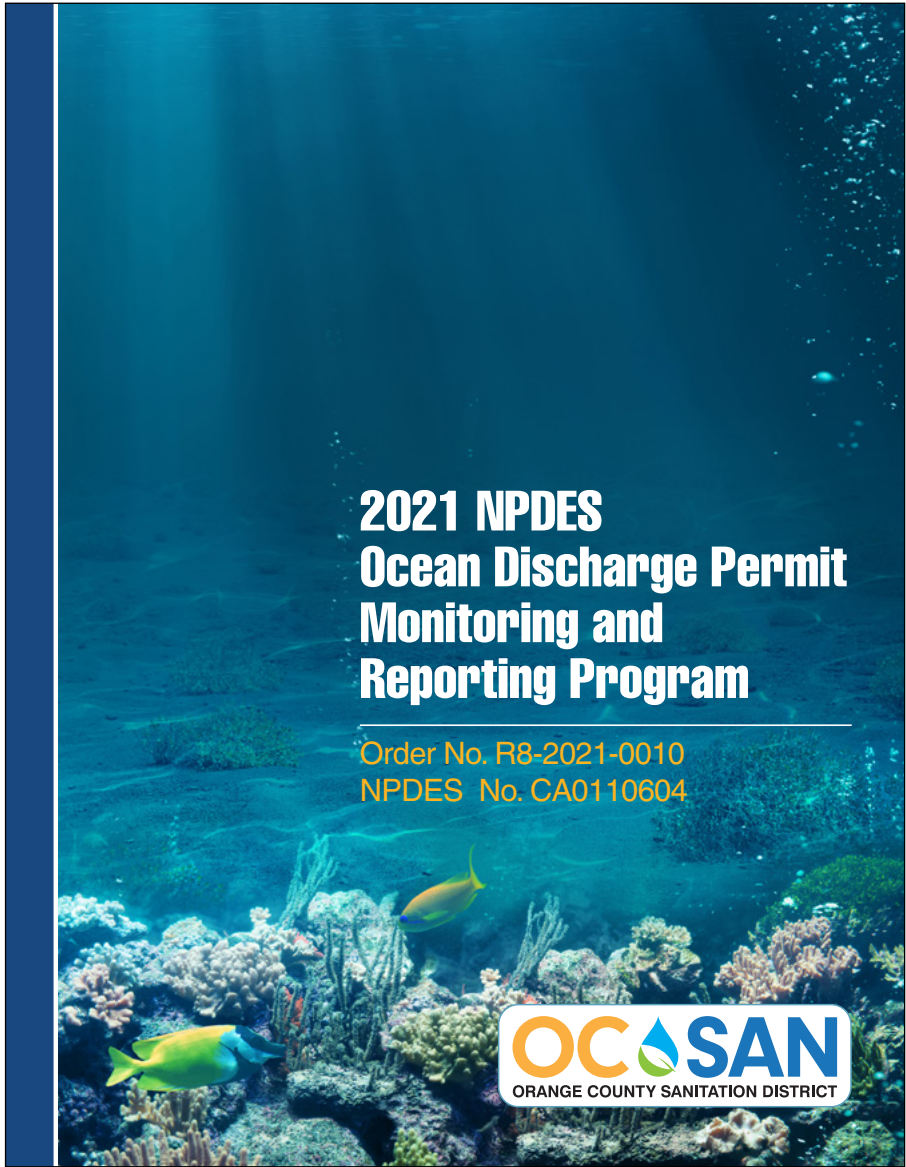
Resource Protection
Annual Report Cover Design

REPORTS



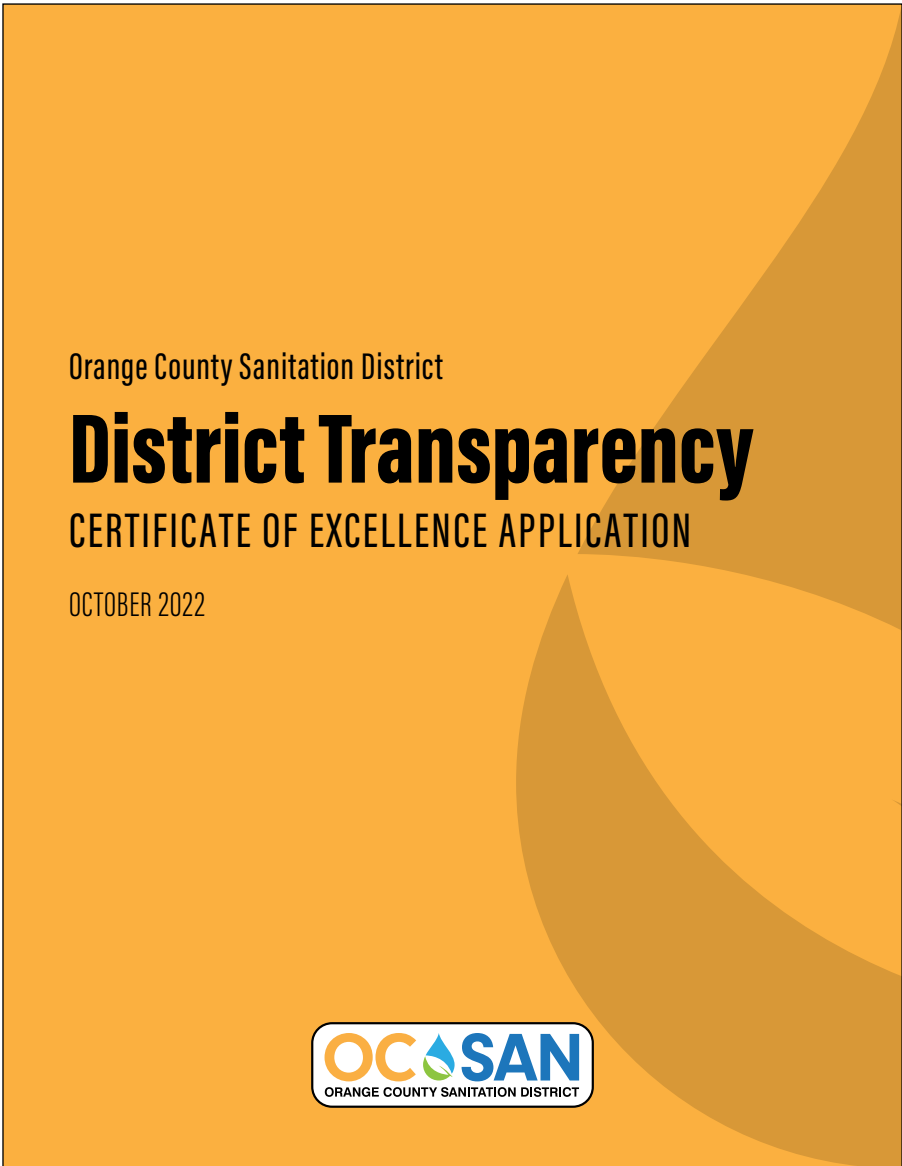
Strategic Plan Cover Design

REPORTS



Ocean Discharge Permit Cover Design

REPORTS



District Transparency Cover Design



LEGISLATIVE

LEGISLATIVE Funding Request Flyer

OC San Construction Projects

SUPERCritical WATER OXIDATION RESEARCH PROJECT

As a leader in protecting the public health and environment, OC San is continuously looking to innovate its treatment methods. This includes new treatment methods that address constituents of emerging concern such as PFAS. As part of this effort, OC San is partnering with 374Water Systems Inc. (374Water) in a new technology that treats biosolids, a byproduct of the wastewater treatment process.

- Every day, OC San collects and processes more than 180 million gallons of wastewater resulting in concentrated solids called sludge and scum that can be turned into methane-rich renewable gas and biosolids that provide multiple beneficial uses.
- In an effort to address contamination and treatment concerns of PFAS in wastewater, OC San will partner with 374Water to build a six-ton-per-day demonstration project called AirSCWO Nix6.
- This process uses water at a high temperature and pressure to oxidize complex compound materials into more basic and benign compounds.
- Once built, AirSCWO Nix6 can provide opportunities to solve other challenges facing OC San, including:
 - ◆ Costs of solids processing
 - ◆ Air emission requirements for methane and power generation equipment
 - ◆ Treatment of emerging contaminants such as PFAS compounds
 - ◆ Treatment of microplastics
 - ◆ Food waste utilization
 - ◆ Efficient use of OC San's treatment plant properties and
 - ◆ Enhance solids recovery
- OC San's project cost is estimated at \$6,890,000.
- Project Construction will take place from August 2022 – September 2022.

www.ocsan.gov
Twitter: @OCSanDistrict
Facebook: www.facebook.com/OCSanDistrict
Phone: 714.962.2411



10844 Ellis Ave., Fountain Valley, CA 92708

01/2022

Community Funding Requests
(Federal)

LEGISLATIVE Funding Request Flyer

OC San Construction Projects

Maintaining System Reliability Through Rehabilitation

The project will build a new Headworks facilities in order to rehabilitate and replace aging infrastructure at OC San's Plant No. 1 in Fountain Valley. The goal of this project is to strengthen the reliability of the infrastructure, increase the lifespan of critical assets and improve plant-wide operations and services.

- ◆ Headworks is part of the Preliminary Process, removing organics, sanitary products and other large materials before wastewater can be treated for reuse.
- ◆ This project will increase efficiency, reduce possible odors and enhance reliability enabling OC San to continue with efficient wastewater treatment.
- ◆ Improves electrical reliability providing for fewer power disruptions, increased safety and reduces the possibility of loss of service.
- ◆ Project construction: summer 2021 - winter 2028.
- ◆ Project requires an investment of \$222.3 million for construction.



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OC SAN
ORANGE COUNTY SANITATION DISTRICT

10844 Ellis Ave., Fountain Valley, CA 92708

03/2021

Community Funding Requests
(Federal)

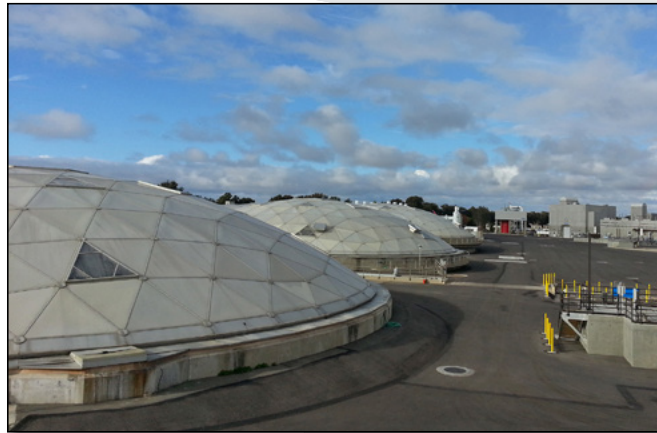
LEGISLATIVE Funding Request Flyer

OC San Construction Projects

Water Treatment Upgrades

As part of our rehabilitation efforts, this project will replace four existing primary clarifiers. The new primary clarifiers will have flat covers instead of the dome shape and will allow for much needed improvements including enhanced odor control which reaffirms our commitment to our neighbors and relocation of clarifiers off of any known existing fault lines.

- ◆ The clarifiers are the first step in the Primary Treatment process where solids settle and then are removed as part of the wastewater process, removing 80 percent of solids in the water. From there, the water proceeds to the secondary stage of treatment.
- ◆ Current clarifiers were constructed in the 1960s and have reached the end of its lifecycle.
- ◆ Project construction will also include new sludge pump stations, odor control system, power building, and associated piping.
- ◆ Project construction: summer 2021 - winter 2026.
- ◆ Project requires an investment of \$118 million for construction.



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PUBLIC AFFAIRS OFFICE

10844 Ellis Avenue | Fountain Valley, CA 92708

Website: www.ocsan.gov | Social Media: @OCSanDistrict | Email: forinformation@ocsan.gov



1

Current Situation

- Operations
- Employees / OC San Culture
- Community
- Post COVID-19
- 100 percent reclaimable flow
- Sewer Rate Study
- Capital Improvement Program
 - GWRS Final Expansion
 - Headquarters Building
- Board Members

2

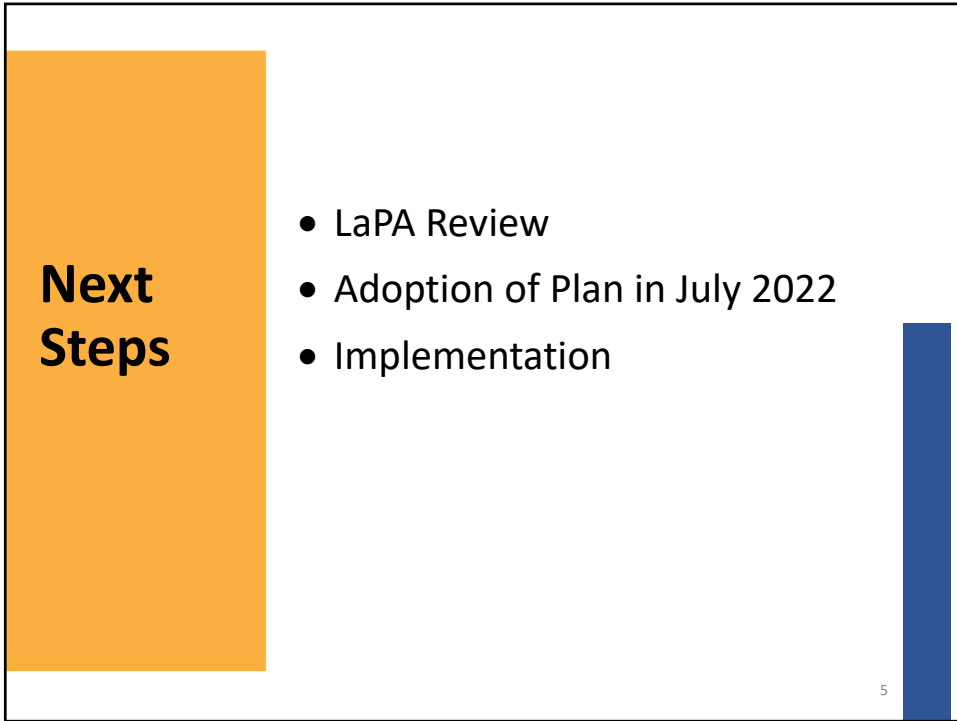
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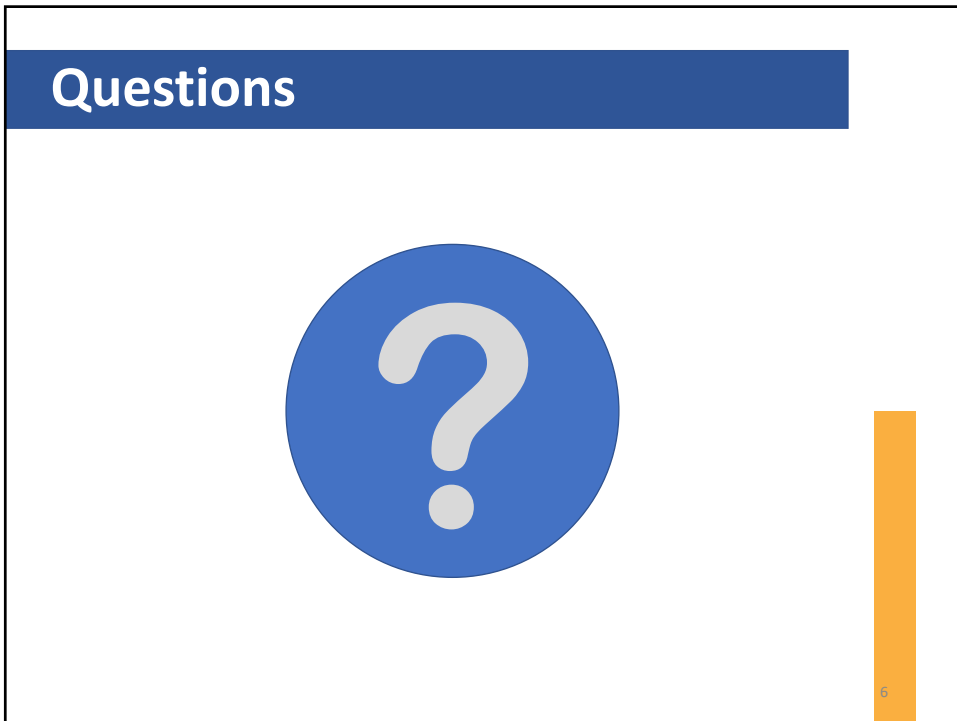
Next Steps

- LaPA Review
- Adoption of Plan in July 2022
- Implementation


5

This slide features a large orange vertical bar on the left side containing the text 'Next Steps'. To the right of this bar is a bulleted list with three items: 'LaPA Review', 'Adoption of Plan in July 2022', and 'Implementation'. A small blue vertical bar is located on the right edge of the slide, and the number '5' is positioned at the bottom right corner.

5



Questions



6

This slide has a dark blue horizontal bar at the top with the word 'Questions' in white. In the center of the slide is a large blue circle containing a white question mark. A small orange vertical bar is located on the right edge of the slide, and the number '6' is positioned at the bottom right corner.

6

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.