



## **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: 728 161 310#

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](mailto: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!

November 24, 2021

## **NOTICE OF MEETING**

### OPERATIONS COMMITTEE ORANGE COUNTY SANITATION DISTRICT

**Wednesday, December 1, 2021 – 5:00 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.**

A regular meeting of the Operations Committee of the Orange County Sanitation District will be held in the manner indicated herein on Wednesday, December 1, 2021 at 5:00 p.m.

*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



**OPERATIONS COMMITTEE**  
**Regular Meeting Agenda**  
**Wednesday, December 1, 2021 - 5:00 PM**  
**Board Room**  
**Administration Building**  
**10844 Ellis Avenue**  
**Fountain Valley, CA 92708**  
**(714) 593-7433**

**AGENDA POSTING:** In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted outside the main gate of the Sanitation District's Administration Building located at 10844 Ellis Avenue, Fountain Valley, California, and on the Sanitation District's website at [www.ocsan.gov](http://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. Please contact the Clerk of the Board's office at (714) 593-7433 to request the audio file.

**NOTICE TO DIRECTORS:** To place items on the agenda for a Committee or Board Meeting, the item must be submitted in writing to the Clerk of the Board: Kelly A. Lore, MMC, (714) 593-7433 / [klore@ocsan.gov](mailto: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](mailto:jherberg@ocsan.gov) / (714) 593-7300  
Asst. General Manager: Lorenzo Tyner, [ltyner@ocsan.gov](mailto:ltyner@ocsan.gov) / (714) 593-7550  
Asst. General Manager: Rob Thompson, [rthompson@ocsan.gov](mailto:rthompson@ocsan.gov) / (714) 593-7310  
Director of Human Resources: Celia Chandler, [cchandler@ocsan.gov](mailto:cchandler@ocsan.gov) / (714) 593-7202  
Director of Engineering: Kathy Millea, [kmillea@ocsan.gov](mailto:kmillea@ocsan.gov) / (714) 593-7365  
Director of Environmental Services: Lan Wiborg, [lwiborg@ocsan.gov](mailto:lwiborg@ocsan.gov) / (714) 593-7450

**CALL TO ORDER****PLEDGE OF ALLEGIANCE****ROLL CALL AND DECLARATION OF QUORUM:**

Clerk of the Board

**PUBLIC COMMENTS:**

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

**REPORTS:**

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

**CONSENT CALENDAR:**

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

**1. APPROVAL OF MINUTES****[2021-2003](#)****RECOMMENDATION:**

Approve Minutes of the Regular Meeting of the Operations Committee held November 3, 2021.

**Originator:** Kelly Lore

**Attachments:** [Agenda Report](#)  
[11-03-2021 Operations Committee Minutes](#)

**2. TRICKLING FILTER 480 VOLT CABLE REPLACEMENT AT PLANT NO. [2021-1748](#)  
1, PROJECT NO. FR1-0008**

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

- A. Receive and file Bid Tabulation and Recommendation for Trickling Filter 480 Volt Cable Replacement at Plant No. 1, Project No. FR1-0008;
- B. Award a Service Contract to Baker Electric, Inc. for Trickling Filter 480 Volt Cable Replacement at Plant No. 1, Project No. FR1-0008 for an amount not to exceed \$251,586; and
- C. Approve a contingency of \$50,317 (20%).

**Originator:** Kathy Millea

**Attachments:** [Agenda Report](#)  
[S-2021-1272BD Service Contract](#)

**3. JANITORIAL & FLOOR MAINTENANCE SERVICE CONTRACT FOR [2021-1999](#)  
PLANT NOS. 1 AND 2**

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

- A. Approve a Service Contract to U.S. Metro Group, Inc. to provide Janitorial & Floor Maintenance Services at Plant Nos. 1 and 2, Specification No. S-2021-1270BD, for a total amount not to exceed \$799,992 for the period beginning February 1, 2022, through January 31, 2023, with four, one-year renewal options; and
- B. Approve an annual contingency of \$ 79,999 (10%).

**Originator:** Rob Thompson

**Attachments:** [Agenda Report](#)  
[S-2021-1270BD Draft Contract](#)

**4. PLANT NO. 2 DISTRIBUTION CENTER H, 480V SWITCHGEAR [2021-1958](#)  
UNDERVOLTAGE RELAY UPGRADE PROJECT**

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

- A. Approve a Purchase Order Contract with Miron Electric Construction Corp. for Plant No. 2 Distribution Center H, 480V Switchgear Undervoltage Relay Upgrade Project, per Specification No. S-2021-1280, for a total amount not to exceed \$198,200; and

B. Approve a contingency of \$19,820 (10%).

**Originator:** Rob Thompson

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

**5. MANHOLE FRAME AND COVER REPLACEMENT PROJECT IN THE CITY OF ANAHEIM** [2021-1959](#)

RECOMMENDATION: Recommend to the Board of Directors to:

A. Approve a Service Contract to Ayala Engineering, Inc. to replace and adjust 47 manhole frames and covers in the City of Anaheim per Specification No. S-2021-1254BD, for a total amount not to exceed \$293,750; and

B. Approve a contingency of \$29,375 (10%).

**Originator:** Rob Thompson

**Attachments:** [Agenda Report](#)  
[Draft Service Contract](#)

**6. COLLECTION SYSTEM CONDITION MONITORING SERVICE** [2021-1984](#)

RECOMMENDATION:

A. Approve a Five-Year Service and Monitoring Purchase Order Agreement with Hardonex, Inc. (dba SmartCover Systems) for field device communication and monitoring services, for the total amount of \$177,778, billed in annual installments; and

B. Approve a contingency of \$17,777 (10%) for service fee changes due to adding field devices based on the need.

**Originator:** Rob Thompson

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

**7. USP TECHNOLOGIES INDEMNIFICATION AGREEMENT** [2021-1985](#)

RECOMMENDATION: Recommend to the Board of Directors to:

Approve an Indemnification Agreement with USP Technologies and the Orange County Sanitation District concerning the potential claimed violation of material patents in a form approved by General Counsel.

**Originator:** Rob Thompson

**Attachments:** [Agenda Report](#)  
[USP Technologies Indemnification Agreement](#)

**NON-CONSENT:****8. ORANGE COUNTY SANITATION DISTRICT 2021 ASSET MANAGEMENT PLAN [2021-1948](#)**

RECOMMENDATION: Recommend to the Board of Directors to:

Receive and file the Orange County Sanitation District 2021 Asset Management Plan.

**Originator:** Kathy Millea

**Attachments:** [Agenda Report](#)  
[2021 Asset Management Plan](#)  
[Presentation - Asset Management Plan](#)

**9. SUPERCRITICAL WATER OXIDATION RESEARCH OPPORTUNITY [2021-1960](#)**

RECOMMENDATION: Recommend to the Board of Directors to:

A. Approve a Professional Services Agreement to 374Water Systems, Inc. for the Supercritical Water Oxidation Demonstration at Plant No. 1, Project No. RE21-01, to provide goods and services for demonstration of the 374Water AirSCWO Nix6 System, for an amount not to exceed \$5,139,000; and

B. Approve contingency funds for Project No. RE21-01 for a combined total not to exceed \$514,000 (10%).

**Originator:** Rob Thompson

**Attachments:** [Agenda Report](#)  
[Draft Agreement & Scope of Work](#)  
[Presentation - Supercritical Water Oxidation](#)

**10. OCEAN OUTFALL CONDITION ASSESSMENT AND SCOPING STUDY, PROJECT NO. PS18-09 [2021-1977](#)**

RECOMMENDATION: Recommend to the Board of Directors to:

Approve a contingency increase of \$823,200 (30%) to the Professional Services Agreement with Carollo Engineers, Inc. for Ocean Outfall Condition Assessment and Scoping Study, Project No. PS18-09, for a total contingency of \$1,097,600 (40%).

**Originator:** Kathy Millea

**Attachments:** [Agenda Report](#)  
[Presentation - PS18-09 PSA Contingency Increase](#)



**INFORMATION ITEMS:**

**11. REGIONAL URBAN RUNOFF DIVERSION OPTIMIZATION STUDY [2021-1953](#)**

**RECOMMENDATION:**

Information Item.

**Originator:** Kathy Millea

**Attachments:** [Agenda Report](#)  
[Presentation - Regional Urban Runoff Diversion Optimization Study](#)

**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 meeting until the Regular Meeting of the Operations Committee on February 2, 2022 at 5:00 p.m.