



ENGINEERING AND OPERATIONS COMMITTEE MEETING

Thursday, April 8, 2021
4:30 p.m.

1. Call meeting to order
2. Public communications to the Committee
3. Additional items arising after posting of agenda
4. RZ System
 - a. PFAS Treatment – Update
 - b. New Well – Update
 - c. General PFAS – Information Attachment A
 - d. Vista Panorama Reservoir – Update
 - e. System Status Report
 - f. East & West Well – Pumping Level Information Handout
 - g. RZ Water Use – Monthly Report– Information Handout
5. WZ System
 - a. 6MG Reservoir Geotechnical Evaluation – Update
 - b. Peters Canyon Treatment Plant/6MG Reservoir Replacement – Update
 - c. OC-70 Meter Issue – Update
 - d. Walnut Turnout/Tustin – Update
 - e. System Status Report
 - f. WZ Water Use – Monthly Report Handout
6. Sewer System
 - a. ID1 Capacity, Reliability, and Augmentation Project #1 – Update
 - b. System Rehabilitation and Replacement – Update
 - c. Sewer Development Permits Attachment B
 - d. Sewer System Status
 - e. Spill Report – No sewer spills in March (OC San blockage)
7. Joint
 - a. Site Planning/Administration Building – No Update
 - b. SCADA Replacement – Update
8. Adjournment

NOTE: Pursuant to California Governor's Executive Order No. N-29-20, executed March 17, 2020, members of the Board of Directors may elect to attend this Regular Meeting by telephone or video conference due to concerns relative to COVID-19 Coronavirus and avoidance of public gatherings. **THERE WILL BE NO PUBLIC LOCATION TO ATTEND THIS MEETING IN PERSON.** The public may attend either telephonically by calling into, or by videoconference by logging into, the meeting at:

To Access the Meeting by Computer/Device:

<https://us02web.zoom.us/j/84592148412?pwd=bXdmcDlNUlo2RjEyM0lYUjJmM2g4dz09>

To Access the meeting by Phone:

Dial: (669) 900-6833

Meeting ID: 845 9214 8412 Passcode: 228206

Members of the public may (i) e-mail comments to Sylvia Prado at sprado@eocwd.com up to 30 minutes before the Board meeting; (ii) submit a speaker request via the on-line chat feature at the beginning of the meeting prior to Item 3; or (iii) verbally indicate their desire to comment during the time designated on the agenda, and the comments shall either be heard by or read to the Board, as applicable. Members of the public wishing to attend the meeting that require other reasonable modifications or accommodation to facilitate such attendance should contact Ms. Prado at (714) 538-5815 or the e-mail provided above at least twenty-four (24) hours before the meeting to make such request.

Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the East Orange County Water District Operations & Engineering Committee in connection with a matter subject to discussion or consideration at an open meeting of the Operations & Engineering Committee are available for public inspection in the District's office, 185 McPherson Road, Orange, California ("District Office"). If such writings are distributed to members of the Committee less than 72 hours prior to the meeting, they will be available via phone or email request to Ms. Sylvia Prado at (714) 538-5815 or sprado@eocwd.com.

MEMO

TO: ENGINEERING AND OPERATIONS COMMITTEE
FROM: GENERAL MANAGER
SUBJECT: PFAS – STATUS REPORT
DATE: APRIL 8, 2021

BACKGROUND

Staff has not received any customer inquiries or complaints regarding PFAS in the past month.

The following PFAS related events and information have been received during the past month:

- OCWD Meetings – Information disseminated at the Special PFAS and Producers meetings included:
 - OCWD PFAS Pilot Program – Phase 1 of the pilot has been in operation for about 15 months. Jacobs, OCWD’s consultant for the pilot test, is compiling the results and a draft overall treatment report is expected this month. OCWD will be embarking on Phase 2 which will include 5 new IX products and some novel sorbents.
 - Public Outreach – The OCWD PFAS Update, which is typically prepared on a monthly basis, has not yet been released. UCI intends to begin participant recruitment for the epidemiology study about July 1st. UCI will provide drafts of the communication materials to producers.
 - PFAS monitoring orders – The District continues quarterly monitoring for PFOA and PFOS in accordance with the current orders.
 - Proposed Legislation:
 - AB 652 - Product safety: juvenile products: chemicals: perfluoroalkyl and polyfluoroalkyl substances. This bill would, on and after July 1, 2023, prohibit a person, including a manufacturer, from selling or distributing in commerce in this state any new, not previously owned, juvenile product, as defined, that contains intentionally added perfluoroalkyl and polyfluoroalkyl substances.
 - AB 1200 - Plant-based food packaging: cookware: hazardous chemicals. This bill would prohibit, beginning January 1, 2023, any person from distributing, selling, or offering for sale in the state any food packaging that contains intentionally added perfluoroalkyl and polyfluoroalkyl substances or PFAS, as defined. The bill would require a manufacturer to use the least toxic alternative when replacing PFAS chemicals. This bill would require, beginning January 1, 2024, a manufacturer to include a statement on the product label regarding the presence of those chemicals of concern in the cookware. The bill would require, beginning January 1, 2023, a manufacturer of this cookware to post on the internet website for the cookware a list of chemicals in the cookware that are present on the designated list. The bill would prohibit, beginning January 1, 2024, a manufacturer from making a claim that the cookware is free of any specific chemical if the chemical belongs to a chemical group or class identified on the designated list, unless no individual chemical from that chemical group or class is intentionally added to the cookware. The bill would prohibit a person from selling, offering for sale, or

distributing in California a cookware product that does not comply with these provisions.

- PFAS Temporary/Permanent Treatment System – The 60% submittal is expected this month.
- Wells – The wells remain off, however, flushing and water quality testing is conducted weekly so that in the event of an emergency they can be turned back on immediately.

FINANCIAL IMPACT

No direct financial impact is associated with this report.

RECOMMENDATION

The Committee receive and file this report.

March 2021 - Sewer Connection & Wholesale Connection Permits

Connection Address	Type of Development	Permit No	APN	Date Issued	Regional CFCC (OCSD) Fees	Local Capacity Chage Fees	Inspection Fees	Total Sewer	Wholesale Connection Meter Fees	Water District	Total
18772 E. Center Ave. Orange, CA 92869	MFR	20-85	383-271-03	3/1/2021	0.00	1,132.28	0.00	1,132.28	0.00	Orange	\$ 1,132.28
1911 Beverly Glen Dr. Santa Ana, CA 92705	SFR	21-04	104-631-05	3/1/2021	0.00	0.00	0.00	0.00	0.00	Tustin	\$ -
18802 & 18812 E. Center Ave. Orange, CA 92869	SFR	21-06	383-271-06	3/14/2021	0.00	1,890.00	800.00	2,690.00	0.00	Orange	\$ 2,690.00
13321 Fairmont Way, Santa Ana, CA 92705	MFR	21-08	395-252-39	3/15/2021	0.00	791.56	0.00	791.56	0.00	Tustin	\$ 791.56
18895 E. Center Ave. Orange, CA 92869	MFR	21-09	383-082-26	3/16/2021	0.00	0.00	0.00	0.00	0.00	Orange	\$ -
13101 Palomar Way, Santa Ana, CA 92705	SFR	21-18	395-182-06	3/2/2021	0.00	0.00	0.00	0.00	0.00	Tustin	\$ -
14122 Utt Dr. Tustin, CA 92780	ADU	21-20	432-041-06	3/4/2021	0.00	0.00	0.00	0.00	634.00	Tustin	\$ 634.00
11612 Las Luces, Santa Ana, CA 92705	SFR	21-22	502-201-09	3/10/2021	0.00	0.00	0.00	0.00	0.00	Tustin	\$ -
17812 Norwood Park Pl. Tustin, CA 92780	SFR	21-24	401-242-05	3/31/2021	0.00	0.00	0.00	0.00	0.00	Tustin	\$ -
280 S. Myrtle, Tustin, CA 92780	ADU	21-26	401-542-05	3/10/2021	0.00	1,349.06	0.00	1,349.06	0.00	Tustin	\$ 1,349.06
530 W. 2nd St. Tustin CA 92780	ADU	21-28	401-362-15	3/25/2021	944.00	0.00	800.00	1,744.00	0.00	Tustin	\$ 1,744.00
14351 Mervyn Pl, Tustin, CA 92780	SFR	21-33	401-181-42	3/17/2021	944.00	0.00	0.00	944.00	0.00	Tustin	\$ 944.00
Totals					\$ 1,888.00	\$ 5,162.90	\$ 1,600.00	\$ 8,650.90	\$ 634.00		\$ 9,284.90

March 2021 - In the Pipeline

Connection Address	Type of Development	Permit No	APN	Water District	Permit Status
9922 Newport Blvd, Santa Ana, 92705	New Construction - 16 SFRs		VTM No. 18062	GSWC	Pending customer permit payment
9801 Brier Lane, Santa Ana, 92705	New Construction - 5 SFRs		503-321-01, 503-321-02	GSWC	Pending customer permit payment
13011-13051 Newport Ave, Tustin, 92780	Commercial (Remediation)	19-69	401-221-25	Tustin	Pending Permit Payment
1182 Wass St. Tustin 92780	SFR- ADU	19-71	501-081-09	Tustin	Pending customer permit payment
12233 Circula Panorama, Santa Ana, 92705	SFR - New Construction	19-78	094-191-09	EOCWD	Pending Response from Customer (Fire Flow)
1472 Kenneth Dr. Tustin, 92780	ADU	20-47	105-341-23	Tustin	Pending confirmation from customer
10368 Broadview Pl. Santa Ana, CA 92705	SFR	21-15	503-551-15	GSWC	Pending Easement