



CALL TO ORDER

A regular meeting of the Operations Committee of the Orange County Sanitation District was called to order by Committee Chairman Brooke Jones on Wednesday, December 7, 2022 at 5:01 p.m. Chair Jones stated that the meeting was being held telephonically and via internet accessibility. Chair Jones led the flag salute.

ROLL CALL AND DECLARATION OF QUORUM:

The Clerk of the Board declared a quorum present as follows:

PRESENT: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

ABSENT: Kim Nichols and Donald Wagner

STAFF PRESENT: Kelly Lore, Clerk of the Board, and Moyo Abiodun were present in the Board Room. Jim Herberg, General Manager; Rob Thompson, Assistant General Manager; Lorenzo Tyner, Assistant General Manager; Celia Chandler, Director of Human Resources; Kathy Millea, Director of Engineering; Riaz Moinuddin, Director of Operations and Maintenance; Lan Wiborg, Director of Environmental Services; Jennifer Cabral; Jackie Castro; Wai Chan; Tanya Chong; Raul Cuellar; Jacob Dalgoff; Martin Dix; Mike Dorman; Justin Fenton; Michelle Hetherington; Tina Knapp; Rob Michaels; Cindy Murra; Nasrin Nasrollahi; Valerie Ratto; Wally Ritchie; Thomas Vu; Todd Waltz; Eros Yong; and Ruth Zintzun were in attendance telephonically.

OTHERS PRESENT: Brad Hugin, General Counsel; Charlie Guess; Katie Kane; Anni Larkins; Jeff Mohr; and Chad Zimmerman were in attendance telephonically.

PUBLIC COMMENTS:

No public comments were received.

Clerk of the Board Kelly Lore stated that she received late communication from Director of Engineering Kathy Millea regarding Item No. 9. The revised table was emailed to the Directors today and was also made available to the public.

REPORTS:

Chair Jones announced that, as a result of the recent election, after tonight's meeting he will no longer be serving as a Director on OC San's Board of Directors.

General Manager Jim Herberg notified the Committee of a fatal car accident that took place at the Westminster Boulevard project site which was covered in a recent *OC Register* article.

CONSENT CALENDAR:**1. APPROVAL OF MINUTES**[2022-2638](#)

Originator: Kelly Lore

MOVED, SECONDED, AND DULY CARRIED TO:

Approve Minutes of the Regular Meeting of the Operations Committee held November 2, 2022.

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Kim Nichols and Donald Wagner

ABSTENTIONS: None

2. VFD REPLACEMENTS AT PLANT NO. 1, PROJECT NO. FR1-0011[2022-2461](#)

Originator: Kathy Millea

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

A. Receive and file Bid Tabulation and Recommendation for VFD Replacements at Plant No. 1, Project No. FR1-0011;

B. Award a Construction Contract to ACS Engineering, Inc. for VFD Replacements at Plant No. 1, Project No. FR1-0011, for a total amount not to exceed \$1,214,888; and

C. Approve a contingency of \$121,488 (10%).

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Kim Nichols and Donald Wagner

ABSTENTIONS: None

3. ENGINEERING PROGRAM CONTRACT PERFORMANCE REPORT [2022-2529](#)

Originator: Kathy Millea

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

Receive and file the Engineering Program Contract Performance Report for the period ending September 30, 2022.

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Kim Nichols and Donald Wagner

ABSTENTIONS: None

4. LIQUID OXYGEN TANK A REPLACEMENT AT PLANT NO. 2 (FE21-07), SPECIFICATION NO. S-2022-1345BD [2022-2533](#)

Originator: Kathy Millea

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

A. Approve a General Services Contract with J.R. Filanc Construction Company, Inc. to provide the Liquid Oxygen Tank A Replacement at Plant No. 2 (FE21-07), Specification No. S-2022-1345BD for a total amount not to exceed \$2,608,007; and

B. Approve a contingency in the amount of \$260,801 (10%).

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Kim Nichols and Donald Wagner

ABSTENTIONS: None

5. **CENGEN SMOKE DETECTION IMPROVEMENTS AT PLANT NO. 1 AND NO. 2, PROJECT NO. FE20-09** [2022-2561](#)

Originator: Kathy Millea

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

- A. Receive and file Bid Tabulation and Recommendation for CenGen Smoke Detection Improvements at Plant No. 1 and No. 2, Project No. FE20-09;
- B. Award a Construction Contract to ADT Commercial, LLC, for CenGen Smoke Detection Improvements at Plant No. 1 and No. 2, Project No. FE20-09, for a total amount not to exceed \$313,000; and
- C. Approve a contingency of \$31,300 (10%).

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Kim Nichols and Donald Wagner

ABSTENTIONS: None

6. **RETURN ACTIVATED SLUDGE DISCHARGE PIPING REPLACEMENT AT ACTIVATED SLUDGE PLANT NO. 1, PROJECT NO. FE20-03** [2022-2459](#)

Originator: Kathy Millea

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

- A. Receive and file Bid Tabulation and Recommendation for Return Activated Sludge Discharge Piping Replacement at Activated Sludge Plant No. 1, Project No. FE20-03;
- B. Award a Construction Contract to GSE Construction Company Inc. for Return Activated Sludge Discharge Piping Replacement at Activated Sludge Plant No. 1, Project No. FE20-03, for a total amount not to exceed \$3,985,400; and
- C. Approve a contingency of \$398,540 (10%).

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Kim Nichols and Donald Wagner

ABSTENTIONS: None

7. ORANGE COUNTY SANITATION DISTRICT 2022 ASSET MANAGEMENT PLAN

[2022-2573](#)

Originator: Kathy Millea

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

Adopt the Orange County Sanitation District 2022 Asset Management Plan.

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Kim Nichols and Donald Wagner

ABSTENTIONS: None

8. SUPERCRITICAL WATER OXIDATION DEMONSTRATION AT PLANT NO. 1, PROJECT NO. RE21-01

[2022-2604](#)

Originator: Kathy Millea

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

A. Receive and file Bid Tabulation and Recommendation for Supercritical Water Oxidation Demonstration at Plant No. 1, Project No. RE21-01;

B. Award a Construction Contract to Garney Pacific, Inc. for Supercritical Water Oxidation Demonstration at Plant No. 1, Project No. RE21-01, for a total amount not to exceed \$1,172,000; and

C. Approve a contingency of \$117,200 (10%).

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Kim Nichols and Donald Wagner

ABSTENTIONS: None

9. TPAD DIGESTER FACILITY AT PLANT NO. 2, PROJECT NO. P2-128 [2022-2538](#)

Originator: Kathy Millea

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

- A. Consider, receive, and file the Addendum to the Final Program Environmental Impact report for Biosolids Master Plan for Project No. P2-128; and
- B. Approve the project modifications as identified and described in the Addendum to the Final Program Environmental Impact report for Biosolids Master Plan for Project No. P2-128 (Chapter 4.0, Table 2, pages 8-11).

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Kim Nichols and Donald Wagner

ABSTENTIONS: None

NON-CONSENT:

Director Johnathan Ryan Hernandez appeared to be away.

10. UNINTERRUPTIBLE POWER SUPPLY IMPROVEMENTS AT PLANT NO. 1, PROJECT NO. P1-132 [2021-1974](#)

Originator: Kathy Millea

Director of Engineering Kathy Millea introduced Engineering Manager Mike Dorman who provided a PowerPoint presentation regarding the Uninterruptible Power Supply Improvements at Plant No. 1 project. Mr. Dorman and Ms. Millea responded to questions regarding the bid results and budget request.

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

- A. Receive and file Bid Tabulation and Recommendation for Uninterruptible Power Supply Improvements at Plant No. 1, Project No. P1-132;
- B. Approve a project budget increase of \$2,600,000 for Uninterruptible Power Supply Improvements at Plant No. 1, Project No. P1-132, for a new total project budget of \$9,600,000;
- C. Award a Construction Contract to LEED Electric, Inc. for Uninterruptible Power Supply Improvements at Plant No. 1, Project No. P1-132 for an amount not to exceed \$5,765,789; and
- D. Approve a contingency of \$576,579 (10%).

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Johnathan Ryan Hernandez, Kim Nichols and Donald Wagner

ABSTENTIONS: None

**11. OPERATIONS AND MAINTENANCE FACILITY IMPROVEMENTS AT [2022-2534](#)
PLANT NO. 2, PROJECT NO. P2-138**

Originator: Kathy Millea

Ms. Millea provided a PowerPoint presentation regarding the Operations and Maintenance Facility Improvements at Plant No. 2 project, which included the master planning efforts, support facilities, operations center and maintenance building issues, the original scope vs. current scope, the proposed project, the selection process, negotiations, and an overview of the Recommendation.

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

- A. Approve a Professional Design Services Agreement with Stantec Architecture Inc. to provide engineering services for Operations and Maintenance Facility Improvements at Plant No. 2, Project No. P2-138, for an amount not to exceed \$7,914,529; and
- B. Approve a contingency of \$791,453 (10%).

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Johnathan Ryan Hernandez, Kim Nichols and Donald Wagner

ABSTENTIONS: None

12. ACTIVATED SLUDGE-1 AND SECONDARY CLARIFIER REHABILITATION, PROJECT NO. P1-140 [2022-2559](#)

Originator: Kathy Millea

Ms. Millea introduced Engineering Supervisor Valerie Ratto who provided a PowerPoint presentation regarding the Activated Sludge-1 and Secondary Clarifier Rehabilitation project, which included an overview of the project location, the activated sludge process, the condition of the equipment, the proposed solution, the demolition of adjacent facilities, the selection process, negotiations, and Recommendation.

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

- A. Approve a Professional Design Services Agreement with HDR Engineering, Inc., to provide engineering services for Activated Sludge-1 and Secondary Clarifier Rehabilitation, Project No. P1-140, for an amount not to exceed \$18,462,443; and
- B. Approve a contingency of \$1,846,244 (10%).

AYES: Brooke Jones, Ryan Gallagher, Marshall Goodman, Stephen Faessel, Johnathan Ryan Hernandez, Steve Jones, Sandra Massa-Lavitt, Paulo Morales, Robert Ooten, Jesus Silva and Chad Wanke

NOES: None

ABSENT: Kim Nichols and Donald Wagner

ABSTENTIONS: None

INFORMATION ITEMS:**13. RATE STUDY UPDATE PRESENTATION** [2022-2410](#)

Originator: Lorenzo Tyner

Assistant General Manager Lorenzo Tyner provided a PowerPoint presentation summarizing the 2023 through 2028 Rate Program, which included the preparation and analysis, revenue, general user fees, industrial operations and maintenance fees, capital facilities capacity charge, rebates, refunds, and the proposed schedule for adoption.

ITEM RECEIVED AS AN:

Information Item.

14. LIDO PUMP STATION SEWAGE SPILL [2022-2639](#)

Originator: Riaz Moinuddin

Director of Operations and Maintenance Riaz Moinuddin and Engineering Manager Justin Fenton provided an update regarding the Lido Pump Station sewage spill.

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 Jones declared the meeting adjourned at 6:13 p.m. to the next Regular Operations Committee meeting to be held on Wednesday, February 1, 2023 at 5:00 p.m.

Submitted by:



Kelly A. Lore, MMC
Clerk of the Board