



SOUTHEAST RESOURCE RECOVERY FACILITY
120 Pier S Avenue, Long Beach, California 90802
(562) 570-7840

June 1, 2022

HONORABLE BOARD OF DIRECTORS
Southeast Resource Recovery Facility Authority
Long Beach, California

AGENDA ITEM: 3

SUBJECT: SERRF MANAGER'S REPORT-FISCAL YEARS 2020 & 2021

RECOMMENDED ACTION:

Motion to receive, adopt, and file the attached SERRF Project Status Report.

BACKGROUND:

The SERRF Manager's Project Status Report dated May 19, 2022, is provided as an attachment.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "R. Dowell", is written over the typed name.

Robert Dowell
General Manager

cc: Alternate Members, SERRF Authority Board of Directors
City Attorney
Robert Ferrante, L.A. County Sanitation Districts

SERRF MANAGERS REPORT

June 1, 2022

SERRF OPERATION

Due to the COVID-19 pandemic there was no JPA Board meeting that covered the status during fiscal year 2020. This status report will cover that period as well as fiscal year 2021.

During fiscal years 2020 and 2021, SERRF accomplished the following:

- SERRF received 378,000 tons of refuse in FY2020, and 386,000 in FY2021.
- SERRF sold 181,000 megawatts of energy in FY2020 and 192,000 megawatts of energy in FY2021.
- SERRF destroyed a total of 450,000 pounds of narcotics and drug-related paraphernalia for California law enforcement agencies in fiscal year 2020, and 538,000 pounds in fiscal year 2021.
- SERRF completed all the scheduled major maintenance and capital replacement work for the period. The cumulative cost of this work performed during fiscal year 2020 was approximately \$5.3 million dollars, and \$5.0 million dollars in fiscal year 2021.
- SERRF is continuing to sell electricity on the California Independent System Operator (CAISO) day-ahead market. SERRF also contracts for short term Resource Adequacy (RA) through the facility operator (Covanta). Higher electrical revenue and RA revenue could be realized if a long-term contract for the operation and maintenance of SERRF is awarded.
- SERRF is continuing work on the \$13.7 million Remedial Work projects outlined in Amendment No. 5 to the Operations and Maintenance Agreement between the City and Covanta. To date, the City and Covanta has committed all but \$49,000 toward Remedial Work projects.
- In Q3 2021 SERRF hired HDR Engineering, Inc., to develop a Request for Proposal (RFP) for the refurbishment of the SERRF facility and the potential development of an organics process on the SERRF site. The RFP's are expected to be posted around July 2022 with a successful contract being awarded in Q3 2023.
- In Q1 2021 SERRF hired SCS Consulting Engineers Inc, to develop a greenhouse gas emissions report to determine the GHG impact on Long Beach if various organics collection programs were implemented.