

RECEIVED

Notice of Determination

2022 AUG 15 4:09:50 PM

To:

[X] Office of Planning and Research
U.S. Mail: Street Address:
P.O. Box 3044 1400 Tenth St., Rm 113
Sacramento, CA 95812-3044 Sacramento, CA 95814

[X] County Clerk
County of: Santa Barbara, CA
Address: 1100 Anacapa St., Hall of Records
Santa Barbara, CA 93101

From:

Public Agency: Goleta West Sanitary District
Address: P.O. Box 4
Goleta, CA 93116-0004
Contact: Brian McCarthy
Phone: 805-968-2617

Lead Agency (if different from above):
Goleta Sanitary District
Address: One William Moffett Place
Goleta, CA 93117
Contact: Steve Wagner
Phone: 805-967-4519

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): 2022040242
Project Title: Biosolids and Energy Phase 1 Project
Project Applicant: Goleta Sanitary District
Project Location (include county): APN 071-200-024, 071-200-019, 071-200-003. City of Goleta, County of Santa Barbara
Project Description: See Attached

This is to advise that the Goleta West Sanitary District has approved the above
described project on August 8, 2022 and has made the following determinations regarding the above
described project.

- 1. The project [ ] will [X] will not have a significant effect on the environment.
2. [ ] An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
[X] A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [X] were [ ] were not made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [X] was [ ] was not adopted for this project.
5. A statement of Overriding Considerations [ ] was [X] was not adopted for this project.
6. Findings [X] were [ ] were not made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:

1 William Moffett Place, Goleta CA 93117

Signature (Public Agency): [Signature] Title: General Manager

Date: August 8, 2022 Date Received for filing at OPR:

**Notice of Determination**  
**Project Description**

Goleta Sanitary District ("GSD") owns and operates the Goleta Water Resource Recovery Facility ("WRRF") located at One William Moffett Place, near the Santa Barbara Municipal Airport in an unincorporated coastal area of Santa Barbara County, California. An assessment of the WRRF conducted in 2016 indicated that some of the unit processes at the WRRF are nearing the end of their service life and would need rehabilitation and replacement soon. In August 2019, GSD developed the Biosolid and Energy Strategic Plan (BESP) to evaluate biosolids unit processes in detail and summarize the recommended approach to upgrade existing facilities.

The proposed project is an initial step in GSD's long-term program for achieving energy neutrality by implementing technologies and strategies to utilize digester gas production and energy recovery. The BESP technology evaluation identified a combined heat and power ("CHP") system with an internal combustion engine as the most desirable biogas utilization technology and addition of a new anaerobic digester as the most feasible option to achieve firm digestion capacity.

The primary components of the proposed project consist of:

- One new digester with a capacity of 550,000 gallons, which will replace existing Digester 1. The new digester will include the installation of auxiliary equipment, including digester mixing apparatus, digester cover, and digester heating elements (heat exchanger, piping, etc.). This new digester is designed to allow sufficient capacity for the plant if any of the existing digesters, including the largest digester (i.e., Digester 3), goes out of service;
- A CHP system featuring one new 160-kilowatt (kW) generator set that will be fueled by digester gas. Waste heat from the CHP engine will be used to heat the digesters. Additionally, the two existing digester gas booster blowers will be replaced with two new blowers to match the CHP engine;
- A Biogas pretreatment system designed to reduce hydrogen sulfide (H<sub>2</sub>S), siloxanes, and moisture in the digester gas used to fuel the CHP engine.

Goleta West Sanitary District ("GWSD") and GSD are parties to a 1960 agreement ("1960 Agreement") under which any improvement to the WRRF requires the consent of GWSD. Additionally, per the 1960 Agreement, GWSD is responsible for a portion of the expenses for any WRRF improvement project. Accordingly, GWSD, as a responsible agency for this proposed project, has agreed to execute an amendment to the 1960 Agreement consenting to the improvements and agreeing to fund a portion of the expenses for this project.