



Clerk-Recorder's Department
County of Butte
CANDACE J. GRUBBS
County Clerk-Recorder

1 NEGATIVE DECLARATION	2548.00
1 FISH AND GAME CLERKS FEE	50.00

Total Charges	2598.00
CHECK 27682	2598.00

Total Tendered	2598.00
Change	.00

8/25/2022 8 19:15 AM 2022082500027
Printed: Aug 25 2022 8:19AM by JR ECR-REC-110
Thank You



Requested By Public



State of California - Department of Fish and Wildlife
2022 ENVIRONMENTAL DOCUMENT FILING FEE
CASH RECEIPT
 DFW 753.5a (REV. 01/01/22) Previously DFG 753.5a

Print **StartOver** **Save**

RECEIPT NUMBER:
 04 — 08/25/2022 — 070
 STATE CLEARINGHOUSE NUMBER (If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY Sewerage Commission-Oroville	LEAD AGENCY EMAIL	DATE 08/25/2022
COUNTY/STATE AGENCY OF FILING Butte	DOCUMENT NUMBER	

PROJECT TITLE

Wastewater Treatment Plant Upgrade Project

PROJECT APPLICANT NAME Sewerage Commission-Oroville Region	PROJECT APPLICANT EMAIL	PHONE NUMBER ()
PROJECT APPLICANT ADDRESS PO BOX 1350	CITY Oroville	STATE CA
		ZIP CODE 95965

PROJECT APPLICANT (Check appropriate box)

- Local Public Agency
 School District
 Other Special District
 State Agency
 Private Entity

CHECK APPLICABLE FEES:

- | | | | |
|---|------------|----|----------|
| <input type="checkbox"/> Environmental Impact Report (EIR) | \$3,539.25 | \$ | 0.00 |
| <input checked="" type="checkbox"/> Mitigated/Negative Declaration (MND)(ND) | \$2,548.00 | \$ | 2,548.00 |
| <input type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW | \$1,203.25 | \$ | 0.00 |

- Exempt from fee
 Notice of Exemption (attach)
 CDFW No Effect Determination (attach)
 Fee previously paid (attach previously issued cash receipt copy)

- | | | | |
|---|----------|----|-------|
| <input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only) | \$850.00 | \$ | 0.00 |
| <input checked="" type="checkbox"/> County documentary handling fee | | \$ | 50.00 |
| <input type="checkbox"/> Other | | \$ | |

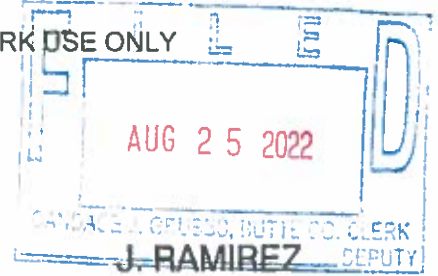
PAYMENT METHOD:

- Cash
 Credit
 Check
 Other
 TOTAL RECEIVED
 \$ 2,598.00

SIGNATURE X J. RAMIREZ	AGENCY OF FILING PRINTED NAME AND TITLE J. Ramirez, Butte County Clerk Recorder
----------------------------------	---

DECLARATION OF FEES DUE
(California Fish and Wildlife Code Section 711.4)

FOR CLERK USE ONLY



NAME AND ADDRESS OF LEAD AGENCY/APPLICANT
SEWERAGE COMMISSION - OROVILLE REGION
PO BOX 1350
OROVILLE CA 95965

Project Title: *SEWERAGE COMMISSION OROVILLE*
REGION WWTTP UPGRADE PROJECT

FILING NO. 2022070142

CLASSIFICATION OF ENVIRONMENTAL DOCUMENT:

1. NOTICE OF EXEMPTION/STATEMENT OF EXEMPTION
 A. Statutorily or Categorically Exempt
\$50.00 (Fifty Dollars) Butte County Clerk's Fee
2. NOTICE OF DETERMINATION - FEE REQUIRED
 A. Negative Declaration
\$2,548.00 (Two Thousand Four Hundred and Six Dollars and Seventy-Five Cents) State Filing Fee
\$50.00 (Fifty Dollars) Butte County Clerk's Fee
B. Environmental Impact Report
\$3,539.25 (Three Thousand Three Hundred and Forty-Three Dollars and Twenty-Five Cents) State Filing Fee
\$50.00 (Fifty Dollars) Butte County Clerk's Fee
3. OTHER (Specify) General Rule Exemption
 \$50.00 (Fifty Dollars) Butte County Clerk's Fee

This form must be completed and submitted with all environmental documents filed with the Butte County Clerk's Office.

All applicable fees must be paid at the time of filing any environmental documents with the Butte County Clerk's Office.

One original and two (2) copies of all necessary documents are required for filing purposes.

The \$50.00 (Fifty Dollars) handling fee is required per filing in addition to the filing fee specified in Fish and Game Code Section 711.4 (d).

Make checks payable to Butte County Clerk-Recorder.

Notice of Determination

Appendix D

To:

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

County Clerk
 County of: Butte County
 Address: 155 Nelson Ave
Oroville, CA 95965

From:

Public Agency: Sewerage Commission-Oroville
 Address: P.O. Box 1350
Oroville, CA 95965

Contact: Glen Sturdevant, General Manager

Phone: (503) 534-0353

Lead Agency (if different from above):
Sewerage Commission-Oroville Region

Address: P.O. Box 1350
Oroville, CA 95965

Contact: Glen Sturdevant, General Manager

Phone: (503) 534-0353

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): 2022070142

Project Title: Wastewater Treatment Plant Upgrade Project

Project Applicant: Sewerage Commission-Oroville Region, P.O. Box 1350, Oroville, CA 95965

Project Location (include county): near the intersection of Fifth Avenue and Simpco Lane, Butte County

Project Description:

See attached Project Description

This is to advise that the Sewerage Commission-Oroville Region has approved the above
(Lead Agency or Responsible Agency)

described project on August 23, 2022 and has made the following determinations regarding the above
(date)
described project.

1. The project [will 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.
 A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [were were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [was was not] adopted for this project.
5. A statement of Overriding Considerations [was was not] adopted for this project.
6. Findings [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:

Sewerage Commission Oroville Region District Office located at 2880 S. 5th Ave, Oroville, CA 95965

Signature (Public Agency):  Title: Manager

Date: 8/24/22 Date Received for filing at OPR: _____

Project Components

Numerous facilities at the existing WWTP will be affected by the proposed Project updates. The Project includes construction of a variety of structures, devices and plumbing to upgrade the existing wastewater treatment plant located in the City of Oroville.

The proposed improvements at each affected process facility are summarized below:

The current plant has an operational capacity of 10.6 million gallons per day (MGD). Although the Project is not a capacity expansion project but rather an upgrade project to improve the quality of water discharged to the Feather River and handle existing peak flows (estimated at ± 25 MGD), the component upgrades will result in a minor residual additional average flow capacity increase of about 9%. The upgrades to the plant will add 1,852 Equivalent Dwelling Units (EDUs) to the current 20,703 EDUs, for total new capacity of 13.3 MGD. The Project will not create a new discharge location into the Feather River nor relocate the existing discharge location.

Several components of the long-planned upgrade, (a new influent pump/lift station, replacement of existing rag removal screens with multi-rake screens, installation of new baffles in the existing grit washing system, and replacement of the obsolete and leaking grit pump) were evaluated in a separate approved environmental document and have been or are under construction/installation. These components will likely be completed and existing when the proposed Project consisting of the below listed components are constructed. The influent pump station replaces aged equipment and expands pumping capacity to handle peak wet weather flows up to 23 MGD.

Aeration Basins

The existing aerobic digesters will be converted to aeration basins, effectively doubling the aeration basin capacity. Along with the elimination of the primary clarifiers, this will provide better secondary treatment. The converted basins will utilize fine-bubble diffusers.

The existing surface aerators will be replaced with fine-bubble diffusers supplied by turbo blowers housed in a new blower building. The layout will be modified by splitting each aeration basin into four zones, three aerobic and one anoxic, to create a Modified Ludzack-Ettinger process specifically targeting nitrogen removal. A hyperbolic mixer will be installed in each anoxic zone for mixing and nitrified recycle pumps to recycle flow from the third aerobic zone back to the anoxic zone.

An aeration basin splitter box will be constructed to divide flow between the two basins. The project will include construction in the pond area for additional electrical and mooring posts for new aerators in the ponds. A mixed liquor distribution box will be constructed to divide mixed liquor flow between the basins and discharge waste activated sludge to the thickening building.

The majority of this work will be inside the existing aeration basins. The blower building will be a slab on grade with shallow foundations. Splitter and distribution boxes will be installed.

Secondary Clarification

One new secondary clarifier will be constructed to accommodate anticipated 15MGD peak wet weather flows through the plant and acceptable hydraulic loading rates. Volumes of wet-weather flows exceeding 15MGD will be sent to the equalization ponds. The mixed-liquor distribution box will be modified to ensure even flow split among the four secondary clarifiers.

Filtration

Four new filter supply pumps and two new No. 2 Water (2W) supply pumps will be installed adjacent to the existing chlorine contact basin. Two new filters will be installed next to the existing filters. The flow path will

be modified so that secondary effluent is the new filter influent, following the discontinuation of the chlorine disinfection system. The backwash system will be modified to be supplied from a new backwash water supply tank (using the existing chlorine contact basin), including two new backwash water supply pumps, located adjacent to the existing chlorine contact basin. This tank will be supplied with final effluent and a chlorine dose. Structures associated with this component will be slabs on grade with shallow foundations.

Disinfection

A new, open-channel ultraviolet (UV) disinfection system will be installed inside the existing chlorine contact basins. A sodium hypochlorite system to provide chlorination for return-activated sludge (RAS) bulking, 2W, and backwash water will also be installed. These structures will be slabs-on-grade with shallow foundations.

Solids Handling

A rotary drum thickener (RDT) to thicken waste activated sludge from the aeration basins will be installed. The RDT will pre-thicken waste-activated sludge (WAS) or recuperatively thicken digested sludge. An RDT building will be constructed to the south west of the current aerobic digesters (to be converted to aeration basins). A polymer system with the RDT to maximize thickening will be installed. Structures associated with this component will be slabs on grade with shallow foundations.

Return Sludge Pump Station

The existing RAS and WAS pumps will be replaced with four new RAS pumps and a flow control valve to maintain the appropriate RAS/WAS flow split. WAS will have the option of flowing to the RDT or directly to the sludge ponds. [These pumps will be in an existing building.]

Flow Equalization

Two new flow equalization pumps will be installed to transfer equalized flow or digested sludge between ponds. One pump will be located between the flow equalization pond and the North Sludge Pond and the other between the Middle and South Sludge Ponds. Each pump will be capable of drawing suction from two ponds and discharging to all four ponds. Structures associated with this component be slabs on grade with shallow foundations.

Septage Receiving Station

A septage receiving station will be installed adjacent to humus ponds No. 1 and No. 2 to remove unwanted material prior to introduction into the ponds. The septage receiving station will be slabs on grade with shallow foundations.

Additional project components:

- One of the uses of the main building will change from Chlorine and Sulfur Dioxide feed room to Plant operations office.
- SC-OR will use the space south of the plant for the Construction Contractor's Yard and temporary storage of sheds and materials during construction.
- 4 walls on Blower and RDT buildings will be constructed
- Woman's locker room inside the main plant building will be constructed
- The WWTIP recycled water irrigation system will be upgraded and relocated due to the construction of the new access road on the north side of the administration building. Changes include upgrading the pumps, pressure tanks and piping

Additional Access Road

The proposed access road will be paved and traverse around the plant (north side of existing main plant building.)

Structures to be demolished (materials will be disposed of off-site at an approved disposal or recycling facility):

- The existing pressurized water tank on the front lawn will be demolished. This tank is currently used for potable water supply for the main office.
- The Primary Sludge pumps and building will be removed.
- Two existing anaerobic digesters, no longer in use, will be demolished. The anaerobic digester tanks are no longer used as digesters, and the west tank was converted into a backwash storage tank, which will no longer be needed.
- The two existing primary clarifiers will be taken out of service and demolished.
- Chemical feed equipment and piping inside CL₂/SO₂ room
- The existing Chlorine and Sulfur Dioxide distribution system will be demolished, therefore eliminating the use of Chlorine and Sulfur Dioxide gas.

Structures to be relocated:

- Five metal sheds, outbuildings, and equipment will be temporarily relocated during construction to an area south of the digesters, however they will be moved back after the project.
- Water tank (mentioned above) that is within proposed road access way.