

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

ORDER NO. 82-068

WASTE DISCHARGE REQUIREMENTS
FOR
STRATFORD PUBLIC UTILITIES DISTRICT
KINGS COUNTY

The California Regional Water Quality Control Board, Central Valley Region (hereafter Board), finds that:

1. Stratford Public Utilities District (hereafter Discharger) submitted a report of waste discharge dated 18 February 1982, for the discharge of domestic wastewater.
2. The wastewater treatment and disposal facilities are located in the SE $\frac{1}{4}$ of Section 17, T20S, R20E, MDB&M.
3. The Discharger currently discharges a maximum of 70,000 gpd (184 l/min) with an average daily flow of 65,000 gpd (171 l/min). The design capacity of the plant is 150,000 gpd (394 l/min).
4. The Board, on 21 November 1958, adopted Resolution No. 58-571, which prescribed requirements for a discharge from the treatment facility.
5. Present waste discharge requirements established by Resolution No. 58-571 are neither adequate nor consistent with plans and policies of the Board.
6. The beneficial uses of ground water are municipal and agricultural supply.
7. The Board, on 25 July 1975, adopted a Water Quality Control Plan for the Tulare Lake Basin (5D) which contains water quality objectives. These requirements are consistent with that Plan.
8. The action to adopt waste discharge requirements for this existing facility is exempt from the provisions of the California Environmental Quality Act in accordance with Section 15101, Title 14, California Administrative Code.
9. The Board has notified the Discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge.
10. The Board, in a public hearing, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, that Resolution No. 58-571 be rescinded and the Stratford Public Utilities District, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, shall comply with the following:

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KINGS COUNTY

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A. Discharge Prohibitions:

1. The direct discharge of wastes to surface waters or surface water drainage courses is prohibited.
2. The by-pass or overflow of untreated or partially treated waste is prohibited.

B. Discharge Specifications:

1. Neither the treatment nor the discharge shall cause a pollution or nuisance as defined by the California Water Code, Section 13050.
2. The discharge shall not cause degradation of any water supply.
3. The discharge shall remain within the designated disposal area at all times.
4. The 30-day average daily dry-weather discharge shall not exceed 150,000 gpd (394 l/min).
5. Collected screenings, sludges, and other solids removed from liquid wastes shall be disposed of in a manner approved by the Executive Officer.
6. The dissolved oxygen content of any ponds shall not be less than 1.0 mg/l for 16 hours in any 24-hour period.
7. Prior to 1 January 1983, public access shall be precluded from the treatment and disposal facilities by a satisfactory combination of fencing and/or signing.

C. Provisions:

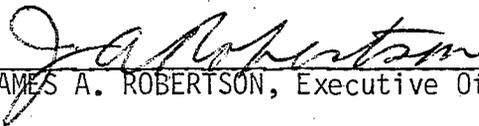
1. The Discharger shall comply with the attached Monitoring and Reporting Program No. 82-068.
2. The Discharger shall comply with the Standard Provisions and Reporting Requirements dated 21 September 1979, which are a part of this Order.
3. The Discharger shall report promptly to the Board any material change or proposed change in the character, location, or volume of the discharge.
4. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the Discharger, the Discharger shall notify the succeeding owner or operator of the existence of this Order by letter, a copy of which shall be forwarded to this office.

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5. The Board will review this Order periodically and may revise requirements when necessary.

I, JAMES A. ROBERTSON, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 25 June 1982.



JAMES A. ROBERTSON, Executive Officer

NHK:iay

04/26/82

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM NO. 82-068

FOR
STRATFORD PUBLIC UTILITIES DISTRICT
KINGS COUNTY

DISCHARGE MONITORING

The following shall constitute the Discharge and Effluent Monitoring Program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Frequency</u>
Total Daily Flow	gpd	Estimate	Daily
Dissolved Oxygen ^{1/}	mg/l	Grab	2/week

^{1/} Samples to be collected from each pond at a point opposite the inlet between the hours of 0800 and 0900.

REPORTING

Monthly monitoring reports shall be submitted to the Regional Board by the 15th day of the following month. In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly the compliance with waste discharge requirements.

Ordered by


JAMES A. ROBERTSON, Executive Officer

25 June 1982
(Date)

NHK:iay

04/26/82

INFORMATION SHEET

STRATFORD PUBLIC UTILITIES DISTRICT KINGS COUNTY

Stratford Public Utilities District (PUD) operates wastewater treatment and disposal facilities located in the SE¼ of Section 17, T20S, R20E, MDB&M, about 0.25 miles southeast of the town of Stratford. The District submitted a report of waste discharge dated 18 February 1982. For the present population of approximately 1,000 people, a maximum flow of 70,000 gpd was indicated, with an average flow of 65,000 gpd. The design flow for the plant is 150,000 gpd for a population of 2,000 people. The wastewater consists of domestic sewage only with a separate stormwater collection and disposal system.

The treatment facilities consist of an extended aeration-activated sludge process which includes three aeration tanks and a secondary clarifier. Final disposal of undisinfected effluent is to about 20 acres of unfenced evaporation-percolation ponds. A drainage canal exists along the east side of the plant.

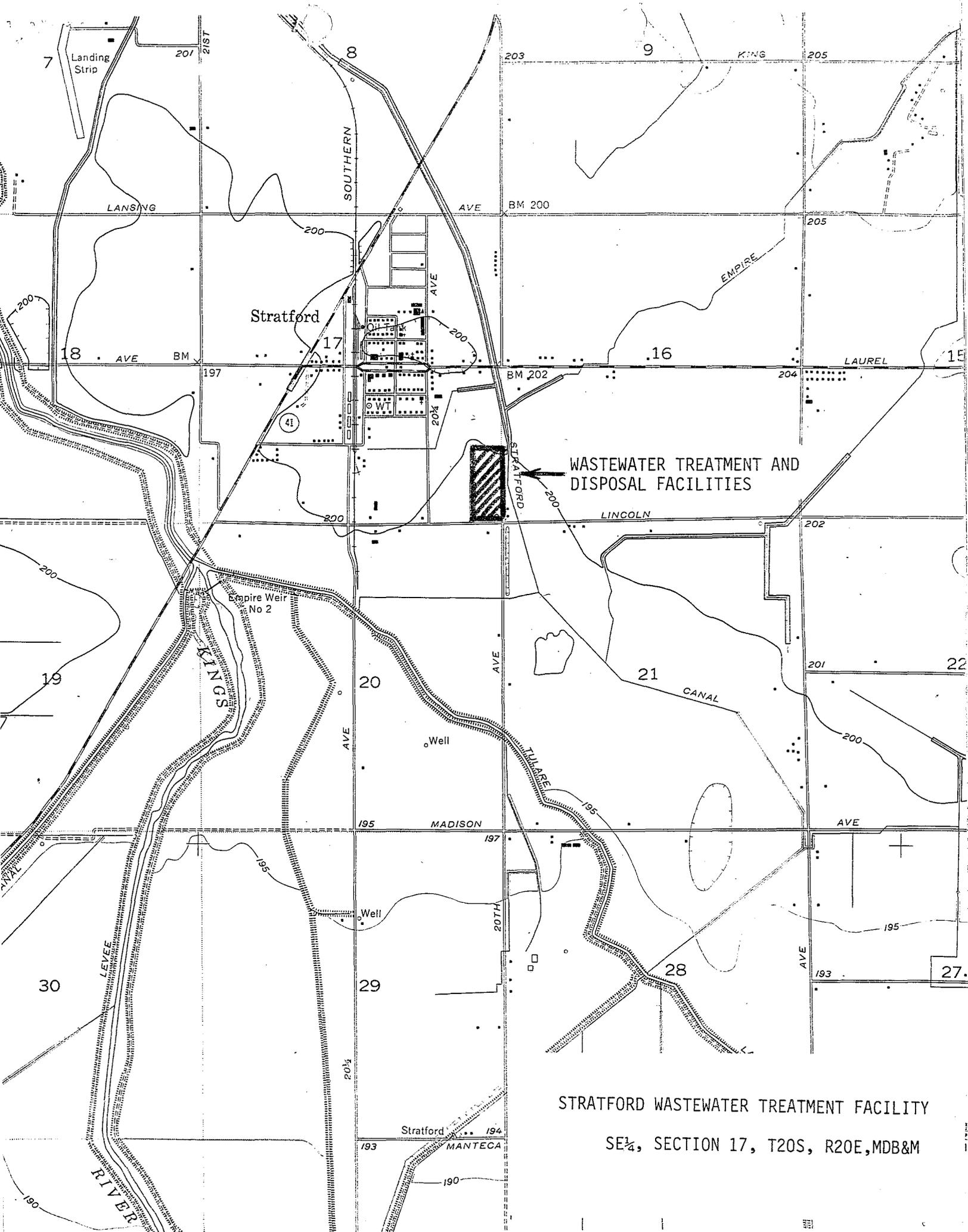
Waste discharge requirements established by Resolution No. 58-571 which was adopted by the Board on 21 November 1958, presently govern the discharge of the plant. Those requirements do not reflect the current plans and policies of the Board and are therefore no longer adequate.

Ground water in the area can be found at depths of four feet in a perched aquifer which is not used for domestic supply. The top two feet of soil underlying the disposal site is sandy loam. Relatively sandy soil exists to a depth of 14 feet.

This is an existing facility and the action to adopt revised waste discharge requirements is categorically exempt from the provisions of the California Environmental Quality Act in accordance with Section 15101, Title 14, California Administrative Code.

NHK:iay

04/26/82



WASTEWATER TREATMENT AND DISPOSAL FACILITIES

STRATFORD WASTEWATER TREATMENT FACILITY
SE $\frac{1}{4}$, SECTION 17, T20S, R20E, MDB&M