



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Amendment to Sewer Ordinance Related to Grease

MEETING DATE: March 4, 1992

PREPARED BY: public Works Director

RECOMMENDED ACTION: That the City Council table this item and discontinue any further action on amending the sewer ordinance and setting of rates for grease interceptor waste.

BACKGROUND INFORMATION: At the February 5, 1992 Public Hearing, Council directed staff to come back with additional information prior to its adoption of the sewer ordinance amendment.

After further survey by staff it has been learned that of five local firms which remove grease from interceptors a year ago, one no longer hauls grease, two haul to ITRE (a recently completed \$1.5 million dollar state of the art grease and oil recycling facility in Stockton). ITRE charges around \$0.14 or \$0.15 per gallon depending on negotiations with each hauler. A fourth hauler recycles their grease into animal feed. A fifth hauler has asked the City of Lodi to consider receiving their collected grease. For whatever reason, this fifth hauler is reluctant to take their grease to ITRE. There are presently three firms which are hauling grease and servicing Lodi businesses.

As was pointed out in the attached February 5, 1992 Council Communication, the City of Lodi's wastewater treatment facility has not been designed to process grease waste and thus the City would be required to contract with a local grease recycler (ITRE) to handle any grease accepted. Exhibit A of the attached Council Communication shows the costs the City would incur by accepting and processing grease waste.

If the City is to provide this service a \$0.25/gallon minimum fee would have to be adopted. This \$0.25/gallon fee is based on normal usage by all area grease haulers. It is doubtful the two existing haulers would abandon their negotiated contracts with ITRE at approximately \$0.15/gallon for our \$0.25/gallon fee. Therefore the \$0.25/gallon fee would probably have to be increased.

APPROVED: _____

THOMAS A. PETERSON
City Manager

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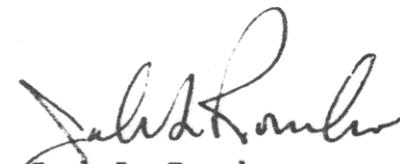
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Now that reliable grease recycling is available to area haulers at costs significantly less than what the City would be required to charge, it is recommended the City not get into the grease disposal business.

FUNDING: Not Applicable



Jack L. Ronsko
Public Works Director

JLR/FEF/ts

Prepared by Fran E. Forkas, Water/Wastewater Superintendent

cc: City Attorney
Water/Wastewater Superintendent
Local Grease Haulers



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Public Hearing to Consider Adoption of Amendment to the Sewer Ordinance and Set Rates for Grease Interceptor Waste

MEETING DATE: February 5, 1992

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council hold a Public Hearing and adopt an amendment to the sewer ordinance and set rate for grease interceptor waste.

BACKGROUND INFORMATION: The City's of Lodi's wastewater treatment facility has been contacted by several local grease haulers investigating the possibility of dumping collected grease interceptor waste at the City of Lodi's treatment facility. These haulers have been taking the grease waste to the City of Stockton and the County of Sacramento wastewater treatment facilities. These two facilities have recently stopped accepting grease waste from outside their service areas.

The City of Lodi's wastewater treatment facility has not been designed to process grease waste and thus would be required to contract with a local grease recycler to handle any grease accepted. The attachment (Exhibit A) shows the estimated volumes and costs the City would incur by accepting grease waste.

If the City is to provide this service a fee of \$0.25/gallon would have to be adopted. Additionally, the attached Amendment (Exhibit B) would have to be adopted in the Sewer Ordinance.

It should be pointed out that if the local grease haulers were to truck this grease waste directly to a recycling firm in Stockton they would only pay \$0.14/gallon for disposal. One of the grease hauling firms indicated to City staff that in their opinion (grease hauler) the recycling firm in Stockton has a monopoly and it is unfair to have such. It is for this reason the grease haulers have asked for our consideration to accept grease.

FUNDING: None

Jack L. Ronsko
Jack L. Ronsko
Public Works Director

JLR/FF/ts

Prepared by Fran Forkas, Water/Wastewater Superintendent

cc: City Attorney
Water/Wastewater Superintendent

APPROVED: *Thomas A. Peterson*

THOMAS A. PETERSON
City Manager



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January 20, 1992

EXHIBIT A

City Costs to Dispose of Grease Interceptor Waste

A Stockton firm which would park a tanker at White Slough, charges \$864.50 for a full load which is 6175 gallons of grease. (The charge is the same whether the tanker is full or not.) The firm also charges \$57.00 per day demurrage for any time over 7 days that the tanker is kept.

Estimate of grease volumes that might be generated and delivered to the White Slough Water Pollution Control Facility:

- o Approximately 75 grease interceptors in the City x 2 cleaning/year x 1000 gals/cleaning = 2885 gals/week = 52 weeks/year = 412 gals/day.
6175 gals/tanker = 412 gals/day = 15 days to fill the tanker
- 3 Disposal Costs
\$864.50/tanker + 8 days demurrage x \$57/day = 6175 gals/tanker
= \$0.214/gal
- o Laboratory Costs (associated with required testing to assure grease isn't contaminated with hazardous waste)
6 test at \$228 ea. per every 10 tanker loads at 6175 gals/tanker
= \$0.028/gal
- o Operations Costs (associated with receiving and permitting each load)
Inspector time = 2.0 hour (\$15.57/hr)/10 tankers = \$0.0005/gal
Operator time = 0.25 hour (\$14.65/hr)/1000 gals = \$0.0037/gal
- o Overhead Costs (associated with billing)
49.12% x (Inspec. time \$0.0005/gal + Op. time \$0.0037/gal)
= \$0.0021/gal
- o Total Cost
\$0.214/gal + \$0.028/gal + \$0.0005/gal + \$0.0037 + \$0.0021
= \$0.248/gal

If the city is to provide this service a fee of \$0.25/gallon should be collected to recover the City's cost.

EXHIBIT B

AMENDMENT TO SEWER ORDINANCE

13.12.115 Grease Interceptor Waste and Fees.

B.

The City will accept grease interceptor waste, collected and transported to the treatment plant. Charges for the discharge of grease interceptor waste shall be based on the cost to the City of storage, transport, and recycling of the grease. A discharger additionally accepts liability for all disposal costs of grease interceptor waste which is found to be contaminated or in violation of any city, state, or federal laws or regulations. A wastewater discharge permit is required prior to any grease discharges. Charges will be those established and adopted by the City Council from time to time by resolution.

ORDINANCE NO. 1543

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LODI
AMENDING LODI MUNICIPAL CODE CHAPTER 13.12 - SEWER SERVICE,
SECTION 13.12.115, RELATING TO GREASE INTERCEPTOR WASTE AND FEES

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BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LODI AS FOLLOWS:

SECTION 1. Lodi Municipal Code Chapter 13.12 - Sewer Service, Section 13.12.115 - Grease, oil and sand interceptors - is hereby amended to designate the existing language as paragraph A,, and to add a new paragraph B, as follows:

13.12.115. Grease, oil and ~~sand~~ interceptors.

A. (No modification of existing language.)

B. Grease Interceptor Waste and Fees.

The City will accept grease interceptor waste, collected and transported to the treatment plant. Charges for the discharge of grease interceptor waste shall be based on the cost to the City of storage, transport, and recycling of the grease. A discharger additionally accepts liability for all disposal costs of grease interceptor waste which is found to be contaminated or in violation of any city, state, or federal laws or regulations. A wastewater discharge permit is required prior to any grease discharges. Charges will be those established and adopted by the City Council from time to time by resolution.

SECTION 2. All ordinances and parts of ordinances in conflict herewith are repealed insofar as such conflict may exist.

SECTION 3. This ordinance shall be published **one** time in the "Lodi **News** Sentinel", a daily newspaper of general circulation printed and published in the City of Lodi and shall be in force and take effect thirty days from and after its passage and approval.

Approved this day of

JAMES W. PINKERTON, JR.
Mayor

Attest:

ALICE M. REINCHE
City Clerk

State of California
County of San Joaquin, ss.

I, Alice M. Reinche, City Clerk of the City of Lodi, do hereby certify that Ordinance No. 1543 was introduced at a regular meeting of the City Council of the City of Lodi held February 5, 1992 and was thereafter passed, adopted and ordered to print at a regular meeting of said Council held _____, 1992 by the following vote:

Ayes: Council Members -
Noes: Council Members -
Absent: Council Members -
Abstain: Council Members -

I further certify that Ordinance No. 1543 was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.

**ALICE M. REIMCHE
City Clerk**

Approved as to Form

**BOBBY W. McNATT
City Attorney**

ORD1543/TXTA.01V