

CITY COUNCIL MEETING
SEPTEMBER 19, 1984

CC5/a

19259

FUNDS ALLOCATED
FOR PREPARATION
OF WASTEWATER
TREATMENT PLANT
EXPANSION SCHEDULE
REPORT

Following introduction of the matter by Staff, Council, on motion of Council Member Pinkerton, Olson second, approved a Special Allocation in the amount of \$2,800 for the purpose of having Black and Veatch prepare a Wastewater Treatment Plant Expansion Schedule Report, which funds are to be appropriated from the Waste Water Capital Reserve Fund.

3470 BUSKIRK AVENUE
MAILING ADDRESS: P.O. BOX NO. 4247
WALNUT CREEK, CALIFORNIA 94596

Proposal for Engineering Services
to Prepare a Wastewater Treatment
Plant Expansion Schedule Report

B&V Project 00003.5H6
July 24, 1984

City of Lodi
221 West Pine Street
Lodi, CA 95240

Attention: Mr. Jack L. Ronsko

Gentlemen:

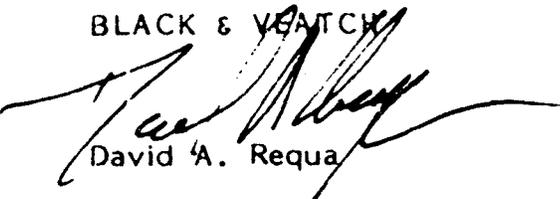
We are pleased to present this letter proposal to prepare a wastewater treatment plant expansion schedule report in accordance with the standard provisions B.5 of the NPDES permit for White Slough. We propose to do this work on a time and materials basis not to exceed \$2,800.

A letter report for submission to the State by the City will be prepared to address the three specific items of the standard provision. The contents of the report will be based upon the basic data developed by the White Slough staff, with additional evaluation of the expansion date based upon plant performance. In addition, we will develop a preliminary project budget and the scope of any additional study that should be initiated in the near future to maintain the project schedule. We have also included time to present the report to the City staff and/or council.

If you have any questions regarding our proposal, please contact me at your convenience.

Very truly yours,

BLACK & VEATCH


David A. Requa

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RECEIVED

JUL 25 1984



CITY OF LODI

PUBLIC WORKS DEPARTMENT

MEMORANDUM, City of Lodi, Public Works Department

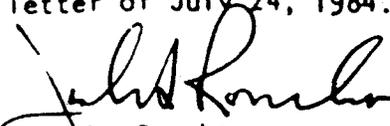
TO: City Manager
FROM: Public Works Director
DATE: August 31, 1984
SUBJECT: Wastewater Treatment Plant Expansion Schedule Report

The requirements of the City's Wastewater Discharge Permit for the White Slough Treatment Facility requires that we submit a report to the California Regional Water Quality Control Board at such time that our treatment facility reaches 75% capacity. This report must include such items as population and flow projections, establishment of an expansion program including a preliminary project budget, an outline of the additional specific studies and engineering which must be accomplished and when. Attached is Section B-5 of the Standard Provisions made part of our discharge permit which cover this reporting requirement.

Attached for general information is a population and flow projection which has been formulated by the White Slough Lab staff. The population projection was obtained from the Community Development Department. It is felt that this is a conservative projection since it does not include any possible effect of Measure A. The wastewater flow is based on a 120 gallon per capita per day usage. Based on these projections, the yearly average flow of the plant will reach our design capacity of 5.8 million gallons per day somewhere around the year 1993. Our calculations show that at a yearly average flow of 5.4 mgd, we will experience approximately 20 days where the actual flow is over the design capacity of 5.8. Where the yearly average is 5.6, there will be 70-90 days where the flow is over the design capacity of 5.8. Therefore, based on the projections shown on the attached exhibit, we will have to look at a plant expansion sometime prior to 1993.

It is felt that the City cannot be too conservative in the planning of an expansion at our White Slough Treatment Facility. The financing of future expansions is going to become more critical due to the changes in the State and Federal Grant Guidelines. Grants are no longer being given to provide for plant expansions which are needed because of normal growth. These types of expansions will have to be fully funded by the local agency. Therefore, if money is going to have to be set aside, we should be looking at the project planning and funding requirements now.

It is, therefore, recommended that \$2800 be allocated for the purpose of having the firm of Black & Veatch prepare the required Wastewater Treatment Plant Expansion Schedule Report in conformance with their attached proposal letter of July 24, 1984. A Special Allocation Request is attached.


Jack L. Ronsko
Public Works Director

Attachments

cc: Water/Wastewater Superintendent



CITY OF LODI

SPECIAL ALLOCATION REQUEST

TO: Finance Director
City Manager

Date: 8/31/84

FROM: Public Works Director

Account Number: 017.2-400.36-500

Request is made for funds to accomplish the following which was not included in the current budget:

PROJECT DESCRIPTION & JUSTIFICATION

ESTIMATED COST

Wastewater Treatment Plant Expansion Schedule Report

Recommend that funds be allocated for purpose of having Black & Veatch prepare above report per attached proposal letter. See attached memo.

\$2800.00

Jack L. Kunkle

Department Head

FUND OR ACCOUNT TO BE CHARGED

Current Budget \$ _____
Contingent Fund \$ _____
Capital Outlay Reserve \$ _____
Utility Outlay Reserve \$ _____

Prior Year Reserve \$ _____
General Fund Surplus \$ _____
Reimbursable Account \$ _____
WASTE WATER CAPITAL RESERVE FUND \$ 2800.
other

APPROVALS

Fund Verification

Robert J. Allen

Finance Director

Approval

City Manager _____ date
 City Council

Amount Approved \$ _____

Submit this form in triplicate.