

CC20

Ag 402

APPROPRIATION OF
FUNDS FOR
ENGINEERING
REQUIRED FOR
EASTSIDE TELE-
VIDEO SEWER
ANALYSIS

Council was reminded that in 1984 a portion of the City of Lodi's Community Development Block Grant funds was used on the east side to upgrade two major storm deficiencies; replacing a well and performing a Teletvivo Analysis of the Eastside Sewer System. The Teletvivo Analysis is the only Block Grant project not yet completed. This Teletvivo work is to be done with our personnel and TV equipment. The additional City personnel were just recently hired for this project. This work includes the cleaning and TV'ing of up to 9 miles of existing sewer mains. The firm of Black and Veatch is familiar with analyzing large scale sewer systems similar to what we will be doing under this Block Grant program. Black and Veatch will first be setting up an effective and systematic way of analyzing the system so that we will only be using our manpower and equipment for that work that is actually needed. They will also be structuring an inventory system of the results so that we can ultimately computerize the maintenance information for this area and, in the future, for our entire system. They will also be training our personnel in smoke testing procedures to help us determine the amount of broken house lateral lines and illegal connections to the sewer system. Based on the existing zoning, they will be analyzing the adequacy (capacity) of our existing systems and will be making recommendations for size and location for any new lines needed based on the capacity analysis and the conditions of the existing trunk facilities.

The City presently has \$6,000 budgeted for a Sewer Outfall Corrosion Study. This work will be done by Black and Veatch. The firm has indicated to us that if both of these similar type projects can be done together, it will save approximately \$1,000 on the outfall study.

COUNCIL APPROPRIATED \$7,800 OUT OF THE SEWER UTILITY CAPITAL OUTLAY FUND FOR THE HIRING OF THE FIRM OF BLACK AND VEATCH TO ASSIST THE CITY OF LODI IN COMPLETING THEIR EASTSIDE TELEVIDEO SEWER ANALYSIS BLOCK GRANT PROJECT.



CITY OF LODI

PUBLIC WORKS DEPARTMENT

COUNCIL COMMUNICATION

TO: City Council
FROM: City Manager
DATE: April 11, 1985
SUBJECT: Appropriation of Funds for Engineering Consultant to
Help in Analysis of Eastside Televideo Sewer Project

RECOMMENDED ACTION: That the City Council appropriate \$7,800 out of the Sewer Utility Capital Outlay Fund for hiring the firm of Black & Veatch to assist the City of Lodi in completing their Eastside Televideo Sewer Analysis Block Grant Project.

BACKGROUND INFORMATION: In 1984 a portion of the City of Lodi's Community Development Block Grant funds was used on the east side to upgrade two major storm deficiencies; replacing a well and performing a Televideo Analysis of the Eastside Sewer System. The Televideo Analysis is the only Block Grant project not yet completed. This Televideo work is to be done with our personnel and TV equipment. The additional City personnel were just recently hired for this project. This work includes the cleaning and TV'ing of up to 9 miles of existing sewer mains. The firm of Black & Veatch is familiar with analyzing large scale sewer systems similar to what we will be doing under this Block Grant program. Black & Veatch will first be setting up an effective and systematic way of analyzing the system so that we will only be using our manpower and equipment for that work that is actually needed. They will also be structuring an inventory system of the results so that we can ultimately computerize the maintenance information for this area and, in the future, for our entire system. They will also be training our personnel in smoke testing procedures to help us determine the amount of broken house lateral lines and illegal connections to the sewer system. Based on the existing zoning, they will be analyzing the adequacy (capacity) of our existing systems and will be making recommendations for size and location for any new lines needed based on the capacity analysis and the conditions of the existing trunk facilities.

The City presently has \$6,000 budgeted for a Sewer Outfall Corrosion Study. This work will be done by Black & Veatch. The firm has indicated to us that if both of these similar type projects can be done together, we will save approximately \$1,000 on the outfall study.

The firm of Black & Veatch is very familiar with our overall system and problems and we would, therefore, recommend that the City allocate the \$7,800 to retain

APPROVED:


THOMAS A. PETERSON, City Manager

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them to help us with this Block Grant project. This work was not included under the Block Grant submittal due to the complications and submittal requirements needed to retain an engineering firm with federal funds.



Jack L. Ronsko
Public Works Director

JLR/eeh