



26A

DEPARTMENT OF
PUBLIC WORKS

CITY OF SACRAMENTO
CALIFORNIA

1391-35TH AVENUE
SACRAMENTO, CA
95822-2911

DIVISION OF
FLOOD CONTROL AND SEWERS

916-449-5271

June 27, 1989
89043:BMc:ldc

APPROVED
BY THE CITY COUNCIL

JUN 27 1989

City Council
Sacramento, California

OFFICE OF THE
CITY CLERK

Honorable Members in Session:

SUBJECT: Amend the 1988-93 CIP Budget by Establishing an Emergency Project entitled "Chemical Storage and Feed Facility Expansion" and Approving the Appropriation of Funds

SUMMARY

This report recommends that the 1988-93 CIP Budget be amended to include an emergency project titled "Chemical Storage and Feed Facility Expansion". This project is necessary for treating stormwater/wastewater flows from the City's combined sewer system during storms in excess of thirty-six (36) hours. This report was reviewed by the Budget and Finance Committee on this date.

BACKGROUND

The Sodium Hypochlorite/Sodium Bisulfite Wastewater Treatment System at the Combined Wastewater Treatment Facility on 35th Avenue between South Land Park Drive and Freeport Boulevard was installed in 1988 to eliminate on-site chlorine storage and its associated hazards. Operation of the treatment system during the 1988-89 storm season proved satisfactory. However, the combination of a three day lead-time necessary for chemical delivery and a long duration storm (36 hours or more during a 72 hour period) can place the City in violation of State Water Quality Control Board regulations. This project should be considered a high priority to be completed before the 1989-90 storm season, as a violation of Water Quality Regulations could result in the levying of \$50,000 per day fines. The Flood Control and Sewer Division, therefore, recommends that the City increase the chemical storage capacity of the SOH/SOB Wastewater Treatment System.

City Council
June 27, 1989
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FINANCIAL DATA

The project cost for the additional SOH/SOB storage facilities, including engineering, construction contingencies, materials testing, construction staking, and inspections is estimated to be \$225,000. It is proposed that \$168,750 be appropriated from the Sewer Fund Contingency Reserve and \$56,250 from the Storm Drainage Fund Contingency Reserve to cover the costs for the Chemical Storage and Feed Facility Expansion project.

As of June 9, 1989, the Sewer Contingency Reserve Fund has a balance of \$844,000. A separate report to the Council on this agenda recommends the defunding of several drainage projects. One of these projects, the Reconstruction of Trash Rack Sup 34D (WB96) will return \$123,113 to the Storm Drainage Contingency Reserve, leaving a balance sufficient to appropriate \$56,250 to the Chemical Storage and Feed Facility Expansion Project.

POLICY CONSIDERATIONS

None.

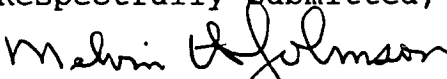
MBE/WBE

MBE/WBE bidding will be solicited for the construction phase of this project.

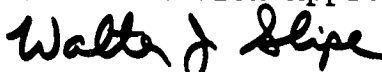
RECOMMENDATION

It is recommended that the City Council approve the proposed amendment to the 1988-93 CIP Program by adding the Chemical Storage and Feed Facility Expansion project, and adopting the attached Resolution.


Respectfully submitted,

for 
ALBERT E. MCCOLLAM, JR., Manager
Flood Control and Sewer Division

Recommendation Approved:


WALTER J. SLIPE
City Manager

Approved:


MELVIN H. JOHNSON
Director of Public Works

Contact Person: Roland Pang, Assistant Engineer
449-1293

June 27, 1989
District 4

RESOLUTION NO. 89-498

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

**RESOLUTION AUTHORIZING AN AMENDMENT TO THE 1988-1989 CAPITAL IMPROVEMENT PROGRAM
BY ESTABLISHING A PROJECT ENTITLED "CHEMICAL STORAGE AND
FEED FACILITY EXPANSION AND APPROPRIATING FUNDS IN THE AMOUNT OF \$225,000**

BE IT RESOLVED BY THE CITY OF SACRAMENTO THAT:

1. The 1988-1989 CIP Budget be amended by adding the "Chemical Storage and Feed Facility Expansion" project; and
2. Funds in the amount of \$225,000 are appropriated from the Sewer Contingency Reserve and the Storm Drainage Contingency Reserve to finance costs for the above mentioned project as follows:

From:	414-710-7102-4999	<\$168,750>
	425-710-7012-4999	<u>< 56,250 ></u>
		<\$225,000 >
To:	414-500-XXXX-4802	\$ 15,000
	414-500-XXXX-4414	10,350
	414-500-XXXX-4820	131,000
	414-500-XXXX-4831	2,400
	414-500-XXXX-4880	6,000
	414-500-XXXX-4881	4,000
	425-500-XXXX-4802	3,000
	425-500-XXXX-4814	3,450
	425-500-XXXX-4820	49,000
	425-500-XXXX-4831	<u>800</u>
		\$225,000

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____



26B

DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

THOMAS M. FINLEY
ENGINEERING DIVISION MANAGER

CITY OF SACRAMENTO
CALIFORNIA

APPROVED
BY THE CITY COUNCIL

927 TENTH STREET
ROOM 200
SACRAMENTO, CA
95814-2705

JUN 27 1989

916-449-8220

OFFICE OF THE

CONSTRUCTION SECTION
640 BERKUT DRIVE
SUITE B
SACRAMENTO, CA
95814-0131

916-449-5282

June 27, 1989

City Council
Sacramento, California

SUBJECT: Chemical Storage and Feed Facility Expansion (JN:XXXX) - Project Approval
and Bid Advertisement

SUMMARY

Plans and specifications for this project have been prepared. Approval of the plans and specifications and authorization to advertise for bids is recommended.

BACKGROUND

The Sodium Hypochlorite/Sodium Bisulfite Wastewater Treatment System at the Combined Wastewater Treatment Facility on 35th Avenue between South Land Park Drive and Freeport Blvd. was installed in 1988 to eliminate on-site chlorine storage and its associated hazards. Operation of the treatment system during the 1988-89 storm season proved satisfactory. However, the combination of a three day lead-time necessary for chemical delivery and a long duration storm (36 hours or more during a 72 hour period) can place the City in violation of State Water Quality Control Board regulations. This project should be considered a high priority to be completed before the 1989-90 storm season, as a violation of Water Quality Regulations could result in the levying of \$50,000 per day fines. The Flood Control and Sewer Division, therefore, recommends that the City increase the chemical storage capacity of the SOH/SOB Wastewater Treatment System.

The project has been designed by the Flood Control and Sewer Division. A Negative Declaration for the Sodium Hypochlorite/Sodium Bisulfite System was filed with the County Clerk of the County of Sacramento on April 6, 1987. The engineer's estimated construction cost is \$186,000.

City Council
Chemical Storage and Feed Facility Expansion (JN:XXXX)
June 27, 1989
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FINANCIAL DATA

The report heard by Council immediately previous to this report amended the Capital Improvement Program by adding this project and appropriating funds. The estimated total project cost, including all planning, design, and construction costs, is \$225,000. The current budget, just established, is \$225,000, which was approved in the Capital Improvement Program from Sewer Funds (414).

A non-refundable fee of \$25.00 will be charged for each set of plans and specifications to cover reproduction costs.

POLICY CONSIDERATIONS

None.

MBE/WBE EFFORTS

Plans and specifications will be sent to nineteen (19) plan rooms and construction services organizations for publication and use by the construction industry in Northern California. There are four (4) organizations on the distribution list that are directly involved with MBE/WBE contractors.

RECOMMENDATION

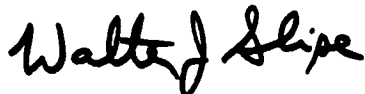
It is recommended that the City Council approve the plans and specifications for this project and authorize the City Clerk to advertise for bids to be received on July 18, 1989.

Respectfully submitted,


THOMAS M. FINLEY

Engineering Division Manager

Recommendation Approved:



WALTER J. SLIPE
City Manager

Approved:


MELVIN H. JOHNSON
Director of Public Works

CONTACT PERSON:
N. Dee Lewis
Supervising Engineer, 449-8230

June 27, 1989
District No. 4

GDC:eh
ED6-17.A

Attachment