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DEPARTMENT OF
PUBLIC WORKS

DIVISION OF
FLOOD CONTROL AND SEWERS

CITY OF SACRAMENTO
CALIFORNIA

June 27, 1989
89043:BMc:ldc

1391-35TH AVENUE
SACRAMENTO, CA
95822-2911

916-449-5271

Budget and Finance Committee
Sacramento, California

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.

BACKGROUND

See attached City Council report.

FINANCIAL DATA

See attached City Council report.

POLICY CONSIDERATIONS

None.

Budget and Finance Committee
June 27, 1989
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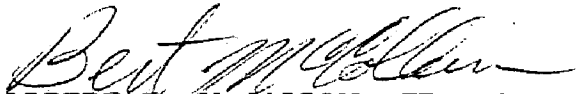
MBE/WBE

See attached City Council report.

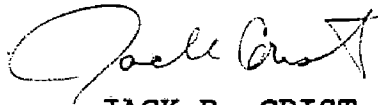
RECOMMENDATION

It is recommended that the Budget and Finance Committee approve the proposed amendment to the 1988-93 CIP Program and forward the attached Resolution to the full City Council for adoption.


Respectfully submitted,


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

Recommendation Approved:


JACK R. CRIST
Deputy City Manager

Approved:


MELVIN H. JOHNSON
Director of Public Works

Contact Person: Roland Pang, Assistant Engineer
449-1293

June 27, 1989

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AUTHORIZING AN AMENDMENT TO THE 1988-93 CAPITAL IMPROVEMENT PROGRAM BY ESTABLISHING A PROJECT ENTITLED "CHEMICAL STORAGE AND FEED FACILITY AND APPROPRIATING FUNDS IN THE AMOUNT OF \$225,000

BE IT RESOLVED BY THE CITY OF SACRAMENTO THAT:

1. The 1988-93 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:	414-710-7012-4999	<\$168,750>
	425-710-7012-4999	< 56,250>
		<\$225,000>
To:	414-500-XXXX-4802	\$ 11,250
	414-500-XXXX-4414	10,350
	414-500-XXXX-4820	135,000
	414-500-XXXX-4831	4,650
	414-500-XXXX-4848	7,500
	425-500-XXXX-4802	3,750
	425-500-XXXX-4830	3,450
	425-500-XXXX-4830	45,000
	425-500-XXXX-4831	1,550
	425-500-XXXX-4848	2,500
		<u>\$225,000</u>

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____



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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.

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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,

ALBERT E. McCOLLAM, JR., Manager
Flood Control and Sewer Division

Recommendation Approved:

Approved:

WALTER J. SLIPE
City Manager

MELVIN H. JOHNSON
Director of Public Works

Contact Person: Roland Pang, Assistant Engineer
449-1293

June 27, 1989
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