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**DEPARTMENT OF  
PUBLIC WORKS**

**CITY OF SACRAMENTO**  
CALIFORNIA

927 TENTH STREET  
ROOM 200  
SACRAMENTO, CA  
95814-2705

ENGINEERING DIVISION

916-449-8220

THOMAS M. FINLEY  
ENGINEERING DIVISION MANAGER

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

916-449-5282

March 20, 1990

Budget and Finance/  
Transportation and Community Development Committee  
Sacramento, California

Honorable Members In Session:

**SUBJECT:** Marysville Boulevard and Arcade Boulevard Traffic Signals  
Reconstruction (PN:XXXX) - Establish A New CIP Project, Defund  
a CIP Project, and Appropriate Funds

SUMMARY

This report recommends the amendment of the 1989-1990 Capital Improvement budget by the addition and funding of a new project (Marysville Blvd. and Arcade Blvd. Traffic Signals Reconstruction), and the closing and defunding of a current project (Marysville Blvd. and Bell Avenue Traffic Signal, PN:SE06).

BACKGROUND

In March 1987 the City Transportation/Traffic Engineering Division submitted five candidate locations to the State for participation in the federally funded Hazard Elimination Safety Program (HES). Three locations were accepted based on the calculated safety index which included such factors as traffic and pedestrian volume, accident data and project cost. Three locations were initially ranked high by this process. The locations were:

1. Marysville Boulevard and Arcade Boulevard - Traffic signal reconstruction.
2. Roseville Road and Connie Drive - Channelization of Traffic.

3. Franklin Boulevard and 21st Avenue - Traffic signal upgrade.

As Caltrans reviewed the plans and estimate for these three locations, they recomputed the safety index for each project and found that Marysville Blvd and Arcade Blvd traffic signal reconstruction lowered in relative statewide priority and no longer qualified for HES funding. This ranking change was caused by increased costs mandated by the need to meet state design criteria. This signal reconstruction is designed and ready for bid.

The projects at Roseville Road and Connie Drive, and Franklin Blvd. and 21st Avenue have recently been approved by the State. The City will be executing a Local Agency-State Federal Aid Agreement with the State which provides for Federal funds in an amount not to exceed \$224,000 for the projects.

The Marysville Boulevard and Arcade Boulevard traffic signal reconstruction continues to be a high priority project for staff. This location is part of a traffic signal system that is being upgraded to increase traffic capacity and safety and will provide traffic responsive actuation, protected left turn movements, pedestrian actuation, and handicapped ramps. These improvements are an integral part of the safety and capacity improvements being constructed in the area.

As staff reviewed potential funding sources, they found that the Marysville Blvd and Bell Avenue Traffic Signal Project (PN:SE06) had dropped to No. 36 on the traffic signal priority list. This was caused by an improvement in intersection geometry from a four way intersection to a Tee intersection. Because of this reduced need, staff recommends defunding the Marysville Blvd and Bell Avenue signal project and reconsider it for inclusion in future CIP proposals if its relative priority increases.

In contrast, the Marysville and Arcade project was No. 1 on the priority list in 1987 and continues to be a high priority intersection due to its traffic volume and accident history. If funding is approved for the Marysville/Arcade project, the scheduled time to construct is in the summer of 1990 and completed and in operation in November of 1990.

FINANCIAL DATA

No funds are currently available for this project. The estimated project cost is \$165,720. It is proposed that the needed funds be obtained by defunding \$115,720 in Major Streets Funds (209) from the Marysville Boulevard and Bell Avenue Traffic Signal project (PN:SE06), and transferring \$50,000 in Major Streets Funds (209) from the

Joint Committee  
Marysville Blvd. and Arcade Blvd. Traffic Signals Reconstruction  
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Miscellaneous Traffic Signal Improvements Project (PN:SB46) which as of March 8, 1990, had a balance of \$251,730. After this transfer, the amount remaining in the Miscellaneous Project (PN:SB46) would be \$195,000 in Gas Tax (202) and \$6,730 in Major Streets (209).

POLICY CONSIDERATIONS

Defunding an approved CIP project and substituting a new CIP project is a policy issue. Information is provided above.

MBE/WBE EFFORTS

There are no goods or services being purchased with this item.

RECOMMENDATION

It is recommended the Joint Committee recommend approval of the attached resolution to the City Council.

Respectfully submitted,

*Speranza Avram for*  
THOMAS M. FINLEY  
Engineering Division Manager

Recommendation Approved:

*Solon Wisham, Jr.*  
SOLON WISHAM, JR.  
Assistant City Manager

Approved:

*Melvin H. Johnson*  
MELVIN H. JOHNSON  
Director of Public Works

CONTACT PERSON

Verne Garcia, Senior Engineer  
449-5984

VG:ms:ec  
ED7-12.A  
03.1290.3

March 20, 1990  
District No. 2

# RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF \_\_\_\_\_

RESOLUTION AMENDING CIP TO ADD A PROJECT,  
DEFUND A PROJECT, AND APPROPRIATE FUNDS FOR  
MARYSVILLE BOULEVARD AND ARCADE BOULEVARD  
TRAFFIC SIGNAL RECONSTRUCTION (PN:XXXX)

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

1. The 1989/90 Capital Improvement Program is amended by addition of a new project to reconstruct traffic signals at the intersection of Marysville Boulevard and Arcade Boulevard.
2. The Capital Improvement Program is further amended, by defunding the Traffic Signal project at Marysville Boulevard and Bell Avenue by \$115,720, and returning the funds to the Major Street Construction Contingency Reserve as follows:

<u>From</u>	<u>Amount</u>
209-500-SE06-4414	\$ 6,000
209-500-SE06-4802	\$ 8,000
209-500-SE06-4820	\$ 71,995
209-500-SE06-4831	\$ 10,869
209-500-SE06-4880	\$ 11,895
209-500-SE06-4881	\$ 6,961

<u>To</u>	<u>Amount</u>
209-710-7012-4999	\$115,720

3. The CIP is further amended by appropriating \$115,720 to the Marysville Boulevard and Arcade Boulevard Traffic Signal project as follows:

<u>From</u>	<u>Amount</u>
209-710-7012-4999	\$115,720

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DATE ADOPTED: \_\_\_\_\_

<u>To</u>	<u>Amount</u>
209-500-XXXX-4820	\$ 95,720
209-500-XXXX-4880	\$ 10,000
209-500-XXXX-4881	\$ 3,000
209-500-XXXX-4831	\$ 7,000

4. The CIP is further amended by transferring \$50,000 from the Miscellaneous Traffic Signal Improvement project to the Marysville Boulevard and Arcade Boulevard Traffic Signal and Reconstruction project as follows:

<u>From</u>	<u>To</u>	<u>Amount</u>
209-500-SB46-4414	209-500-XXXX-4820	\$ 50,000

5. The CIP is further amended by removing the Marysville Boulevard and Bell Avenue Traffic Signal project (PN:SE06) from the 1989/90 CIP.

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MAYOR

ATTEST:

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CITY CLERK

VG:ms:rh  
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03.0990.2

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