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CITY OF SACRAMENTO

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CITY MANAGER'S OFFICE
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DEPARTMENT OF ENGINEERING

915 I STREET
CITY HALL ROOM 207

SACRAMENTO, CALIFORNIA 95814
TELEPHONE (916) 449-5281

J.F. VAROZZA
CITY ENGINEER
M.H. JOHNSON
ASSISTANT CITY ENGINEER

April 20, 1983

City Council
Sacramento, California

Honorable Members in Session:

Subject: Approval of Plans and Specifications for CONSTRUCTION OR MODIFICATION OF TRAFFIC SIGNALS & STREET LIGHTING SYSTEMS AT VARIOUS LOCATIONS PHASE II (See Attachment for Locations)

SUMMARY:

The City Engineer's office has prepared plans and specifications for the subject project. Copy of said plans and specifications has been forwarded to the City Clerk and approval is recommended.

FINANCIAL:

In FY 1981-1982 and 1982-1983 the City Council approved in Engineering Department's budget \$560,000 of Major Street Construction Funds and \$60,000 of Gas Tax funds for the subject project. Total amount currently available for this project is \$517,837. The estimated construction cost is \$431,619.

RECOMMENDATION

The City Engineer recommends that the plans and specifications be approved and that bids be received on May 17, 1983.

Respectfully submitted

J. F. Varozza
J. F. Varozza
City Engineer

Recommendation Approved

Walter J. Slips
Walter J. Slips, City Manager

APPROVED
BY THE CITY COUNCIL

APR 26 1983

OFFICE OF THE
CITY CLERK

April 26, 1983
Districts 1, 2, 3, 7, 8

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Location 1 - District 3 Carlson Drive & H Street

The existing traffic signal is to be reconstructed with reduced delay and improved efficiency resulting. The operation remains basically the same except right turns out of Hickock Lane will be prohibited.

Location 2 - District 2 Rio Linda Boulevard & El Camino Avenue

The span wire type traffic signal system will be removed and a new traffic responsive system will be installed. This intersection will be interconnected and coordinated with the nearby traffic signal intersection at El Camino Avenue & Del Paso Boulevard.

Location 3 - District 1 Northgate Boulevard & West El Camino Avenue

This traffic signal intersection will be modified to provide for protected left turn movements for all directions by the replacement of appropriate mast arm traffic signal standards.

Location 4 - District 1 Northgate Boulevard & Potomac Avenue

A new fully actuated traffic signal will be installed at this location. Protected left turn movements from the main street will be provided.

Location 5 - District 2 El Camino Avenue & Lexington Avenue

The existing traffic signal intersection is to be modified to provide for traffic responsive coordination with the intersection at Del Paso Blvd. & El Camino Avenue.

Location 6 - District 2 Norwood Avenue & Las Palmas Avenue

This intersection is to be modified by the addition of mast arm indications and additional traffic signal indications to improve the visibility for all directions of traffic flow.

Location 7 - Districts 7 & 8 24th Street & Florin Road

The traffic signal intersection is to be modified by the relocation of certain traffic signal heads and the addition of traffic signal signal heads to provide improved visibility for all directions of vehicular traffic flow.

Location 8 - Districts 7 & 8 21st Street & Florin Road

This intersection is to be modified by the addition of loops and traffic signal controller to improve the traffic flow through this intersection.

Location 9 - District 2 Marysville Boulevard & Grand Avenue

This traffic signal intersection is to be up-graded to provide protected left turn movements for the major flow of traffic.

Location 10 - District 1

Northgate Boulevard:
Potomac Avenue to Jefferson Avenue, Interconnect

The traffic signal intersections on Northgate Boulevard at Potomac Avenue, Haggin Avenue, West El Camino Avenue and Garden HiWay will be interconnected to provide a coordinated flow of traffic on Northgate Boulevard through these intersections.

Location 11 - District 3

Fair Oaks Boulevard:
Cadillac Drive to Howe Avenue, Interconnect

The existing traffic signal intersection at Cadillac Drive will be interconnected and coordinated with the traffic signal intersection at Fair Oaks Boulevard and Howe Avenue.