



APPROVED
BY THE CITY COUNCIL

DEC 14 1993

OFFICE OF THE
CITY CLERK

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DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

CITY OF SACRAMENTO
CALIFORNIA

November 23, 1993

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SACRAMENTO, CA
95814-2700

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CONSTRUCTION SECTION
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SUITE B
SACRAMENTO, CA
95814-0131

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City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: LAND PARK DRIVE AT THE CITY ZOO TRAFFIC SIGNAL,
INTERCONNECT, AND STREET LIGHTING IMPROVEMENTS (PN:SH76) -
PROJECT APPROVAL AND BID ADVERTISEMENT**

**LOCATION/COUNCIL DISTRICT: Land Park Drive at the City Zoo
District No. 4**

RECOMMENDATION:

This report recommends that the City Council:

- Approve the plans and specifications for the Land Park Drive at the City Zoo Traffic Signal, Interconnect, and Street Lighting Improvements project (PN:SH76).
- Authorize the City Clerk to advertise for bids to be received on January 12, 1994.

CONTACT PERSON: N. Dee Lewis, Supervising Engineer, 264-7130

FOR COUNCIL MEETING OF: December 14, 1993

City Council

Land Park Drive at the City Zoo Traffic Signal, Interconnect, and Street Lighting Improvements Project (PN:SH76)

November 23, 1993

SUMMARY:

This project proposes to install a traffic signal at the existing crosswalk at Land Park Drive and the Sacramento Zoo and an interconnect to the existing traffic signal at the intersection of Land Park Drive/Sutterville Road/South Land Park Drive/Del Rio Road. This is a high priority location for a traffic signal due to the recent elimination of a traffic policeperson to aid the high volume of pedestrian traffic crossing Land Park Drive to the Sacramento Zoo. In addition, one existing deteriorated series street lighting circuit consisting of 21 lights will be replaced in the area. The replaced series street lighting circuit will significantly reduce maintenance and energy costs as well as provide increased public safety. A transfer of funds from the Series Street Lighting Replacement project (PN:SC96) may be necessary after receipt of bids, due to a current estimated project shortfall of \$23,852.

Plans and specifications for the Land Park Drive and the City Zoo Traffic Signal, Interconnect, and Street Lighting Improvements project have been prepared. Approval of the plans and specifications and authorization to advertise for bids is recommended.

COMMITTEE/COMMISSION ACTION:

None.

BACKGROUND INFORMATION:

This project proposes to install a traffic signal at the crosswalk in front of the Sacramento Zoo on Land Park Drive. With the recent elimination of a traffic policeperson at this crosswalk, the signal is necessary to guide the heavy volume of pedestrian traffic crossing Land Park Drive to the Sacramento Zoo. The project also includes interconnect from the new traffic signal to the existing traffic signal at the intersection of Land Park Drive/Sutterville Road/South Land Park Drive/Del Rio Road.

Additionally as part of the project, one existing deteriorated series street lighting circuit consisting of 21 mast arm electroliers in William Land Park (Land Park Drive, 11th Avenue, 13th Street, 15th Avenue, and 16th Avenue) will be replaced with a more efficient multiple circuit street lighting system. Replacement will include new conduit, conductors, luminaries, and the electrical service. The majority of the street light poles will be reused since they are still in good condition. The new system will significantly reduce maintenance and energy costs as well as provide increased public safety.

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 Land Park Drive at the City Zoo Traffic Signal, Interconnect, and Street Lighting
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The estimated project completion date is June 30, 1994. A Categorical Exemption for the Land Park Drive at the City Zoo Traffic Signal, Interconnect, and Street Lighting Improvements project was filed with the County Recorder of the County of Sacramento on August 12, 1993.

FINANCIAL CONSIDERATIONS:

The engineer's estimated construction cost is \$129,000. Funding for the project will be provided as follows:

Item	<u>FUND</u>	<u>AMOUNT</u>
Current Project Budget:		
Gas Tax Fund	(202)	\$150,000
Less estimated construction costs		(\$129,000)
Less design/controller cabinet/estimated construction inspection/administration/ survey/material testing costs		(\$ 44,852)
Estimated project shortfall		(\$ 23,852)
Proposed source for additional funding:		
Series Street Lighting Replacement project (PN:SC96) Gas Tax Fund	(202)	\$ 23,852

Recommendations for additional necessary funding will be made after receipt of bids. As of November 23, 1993, the Land Park Drive at the City Zoo Traffic Signal project (PN:SH76) had a balance of \$123,408 from the Gas Tax Fund (202). The Series Street Lighting Replacement project (PN:SC96) had a balance of \$398,141 from the General Fund (101), the Gas Tax Fund (202) and the Citywide Landscaping and Lighting District (281).

A non-refundable fee of \$25 will be charged for each set of plans and specifications to cover reproduction costs.

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POLICY CONSIDERATIONS:

This action is consistent with Title 58, Chapter 58.03.301 of the City Code concerning advertisement for bids and Resolution No. 93-619 relating to MBE/WBE participation goals and policies adopted by the City Council on November 2, 1993.

MBE/WBE:

This project will include MBE/WBE participation goals of 10.57% MBE and 9.5% WBE, as required by Resolution No. 93-619, relating to MBE/WBE participation goals and policies adopted by the City Council on November 2, 1993. Award of contract will be contingent upon the responsive low bidder either meeting the project MBE/WBE participation goals or making adequate Good Faith Efforts towards meeting the project goals. Bids submitted which meet or exceed the MBE/WBE goals may be eligible for bid price preferences up to a maximum of 7% or \$25,000, whichever is lower.

Plans and specifications will be sent to seven (7) plan rooms and construction services organizations for publication and use by the construction industry of Northern California. There are four (4) organizations on the distribution list that are directly involved with outreach to MBE/WBE contractors.

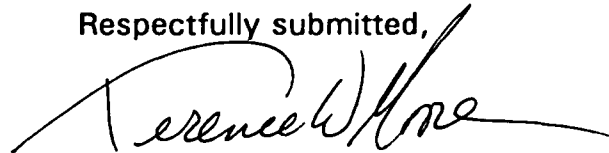
Other outreach efforts to MBE/WBEs for this project will include:

- Advertisement of the project on the City of Sacramento Construction Project Bid Line (916) 392-4758.
- Free access to review the project plans and specifications at the City of Sacramento Planroom at Engineering Division offices at 927 10th Street.

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- Provide notice of this project to three minority chambers of commerce and three minority and women community organizations directly involved with outreach to MBE/WBEs.

Respectfully submitted,



TERENCE W. MOORE
Engineering Division Manager

RECOMMENDATION APPROVED:



WILLIAM H. EDGAR
City Manager

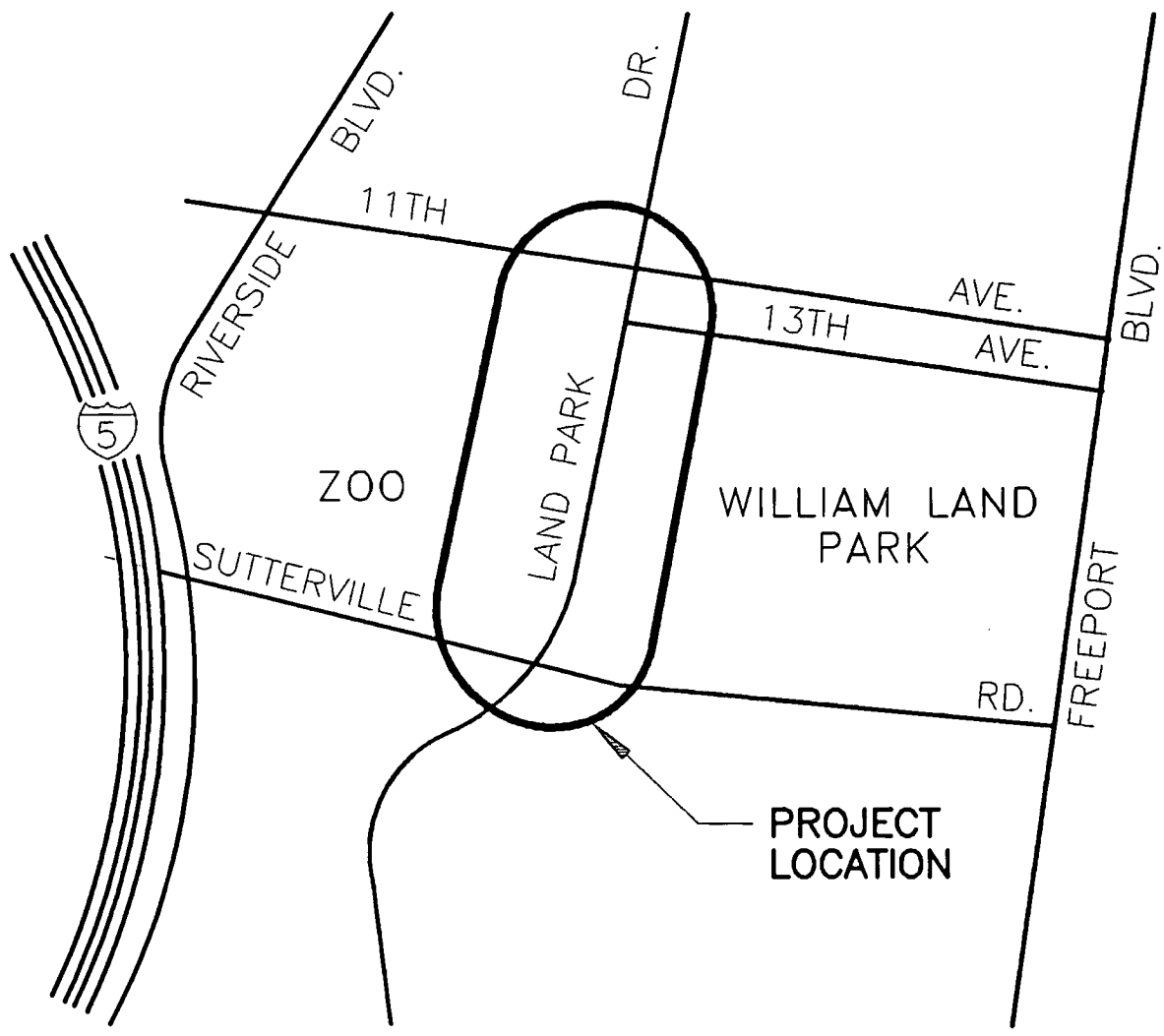
APPROVED:



JOHN E. MEDINA
Director of Public Works

FB:dt
EA7-1.1
11.2393.1

Attachment



LOCATION MAP

**LAND PARK DRIVE
AT THE CITY ZOO
TRAFFIC SIGNAL, INTERCONNECT &
STREET LIGHTING IMPROVEMENTS
PN:SH76**