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DEPARTMENT OF
PUBLIC WORKS

CITY OF SACRAMENTO
CALIFORNIA

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TRAFFIC ENGINEERING SERVICES DIVISION

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October 15, 2003

City Council
Sacramento, California
Honorable Members in Session:

APPROVED

NOV 18 2003

OFFICE OF THE

SUBJECT: RIO LINDA BOULEVARD AND MAIN AVENUE ALL-WAY STOP RED FLASHING SIGNAL (PN: ST01) – ESTABLISH CAPITAL IMPROVEMENT PROJECT AND APPROPRIATE FUNDS

LOCATION AND COUNCIL DISTRICT:

Rio Linda Boulevard and Main Avenue - Council District 2 (see location map - Attachment A).

RECOMMENDATION:

This report recommends that the City Council adopt the attached resolution:

- Establishing the Rio Linda Boulevard and Main Avenue All-Way Stop Red Flashing Signal Project (PN: ST01); and
- Appropriating \$75,000 (201-710-7012) from Measure A Contingency to the Rio Linda Boulevard and Main Avenue All-Way Stop Red Flashing Signal Project (PN: ST01).

CONTACT PERSONS:

Angie Louie Fong, Supervising Engineer, 808-7921
Nicholas Theocharides, Principal Engineer, 808-5065

FOR COUNCIL MEETING OF: November 18, 2003

SUMMARY:

This report recommends that the City Council establish a Capital Improvement Project and appropriate funds for installation of an all-way stop red flashing signal at the intersection of Rio Linda Boulevard and Main Avenue which is necessary to mitigate visibility issues and enhance traffic safety.

COMMITTEE/COMMISSION ACTION: None

BACKGROUND INFORMATION:

Rio Linda Boulevard is a North-South 2-lane arterial with a posted speed limit of 45 mph between Marysville Boulevard and North Avenue, and an average daily traffic volume of approximately 9800. Main Avenue is a major East-West 2-lane arterial with a posted speed limit of 40 mph between from Rio Linda Boulevard to Kelton Way, and an average daily traffic volume of approximately 2700. At the intersection, Main Avenue is stop controlled and Rio Linda Boulevard is free flowing. Based on collision history and a visibility issue with the Magpie Creek bridge abutment when looking southbound to see oncoming northbound traffic, installation of an all-way stop with red flashing signals is recommended to enhance safety at the intersection. The all-way stop red flashing signal should mitigate the visibility issues and collisions but the intersection will continue to be monitored for a future traffic signal (ranked #25 on the 2002 Traffic Signal Priority List).

FINANCIAL CONSIDERATIONS:

The total project cost is estimated at \$75,000 and will be funded by appropriating \$75,000 (201-710-7012) from the Measure A Contingency.

ENVIRONMENTAL CONSIDERATIONS:


Creation of a CIP is not a "project" as defined by Section 15378 of the California Environmental Quality Act (CEQA) guidelines because it will not cause a direct or indirect physical change in the environment and does not require further environmental review. Prior to installation, the project will be reviewed by staff from the environmental services section.

POLICY CONSIDERATIONS:

The proposed actions support the City of Sacramento's Strategic Plan goal of improving and diversifying the transportation system.

ESBD CONSIDERATIONS: None. No services are being procured.

Respectfully submitted,


Marty Hanneman
Traffic Engineer

RECOMMENDATION APPROVED:


ROBERT P. THOMAS
City Manager

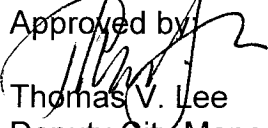
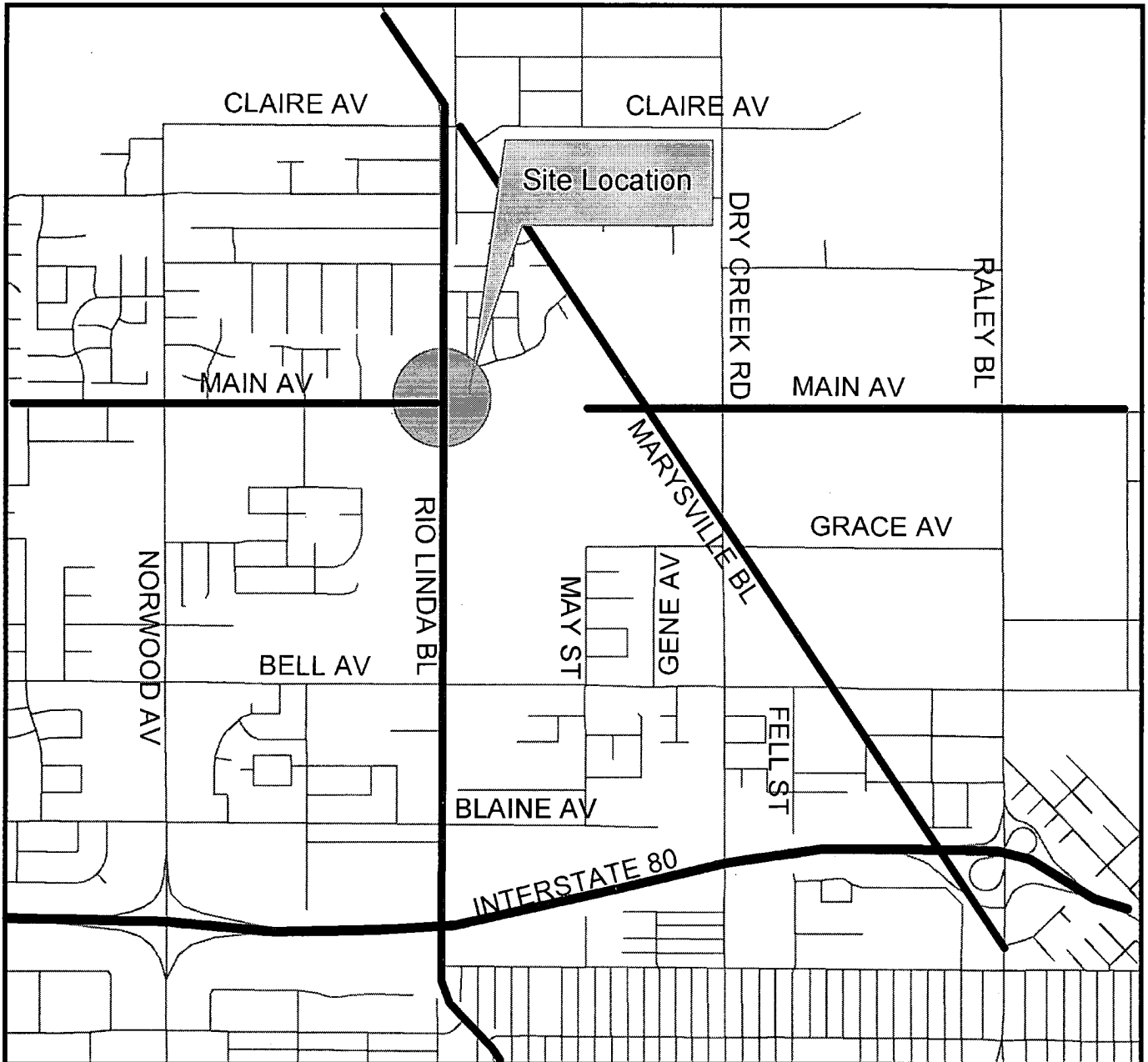
Approved by:

Thomas V. Lee
Deputy City Manager

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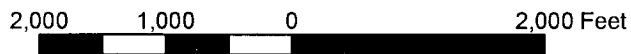
Rio Linda Boulevard and Main Avenue (PN:ST01)



Map Contact: Hamid Khalessi
Date: October 15, 2003



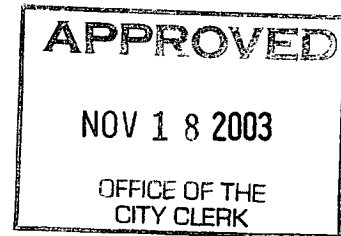
Department of
PUBLICWORKS
CITY OF
SACRAMENTO



RESOLUTION NO. 2003-809

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____



**RESOLUTION ESTABLISHING A CAPITAL IMPROVEMENT PROJECT AND
APPROPRIATING FUNDS FOR THE RIO LINDA BOULEVARD AND MAIN AVENUE
ALL-WAY STOP RED FLASHING SIGNAL (PN: ST01, Fund 201)**

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

1. The Rio Linda Boulevard and Main Avenue All-Way Stop Red Flashing Signal (PN: ST01) be established as a new Capital Improvement Project.
2. The FY03/04 Capital Improvement Program budget is amended by appropriating \$75,000 from Measure A Contingency (201-710-7012) to the Rio Linda Boulevard and Main Avenue All-Way Stop Red Flashing Signal Project (PN: ST01).

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____