



REPORT TO COUNCIL

City of Sacramento

915 I Street, Sacramento, CA 95814-2604
www.CityofSacramento.org

Consent
 December 18, 2007

Honorable Mayor and
 Members of the City Council

Title: North Natomas Interchange Signalization Projects

Location/Council District: The Interstate 80 / W. El Camino Avenue interchange and the Interstate 5 / Del Paso Road interchange. Location Maps – Exhibits A and B of Resolution (District 1).

Recommendation: Adopt a **Resolution:** 1) establishing a Capital Improvement Project (CIP) for the Interstate 80 / W. El Camino Avenue Interchange Signalization Project (PN: SU41), 2) establishing a Capital Improvement Project (CIP) for the Interstate 5 / Del Paso Road Interchange Signalization Project (PN: SU46), 3) amending the FY07/08 Capital Improvement Program by transferring \$200,000 from the North Natomas Finance Plan (Fund 780) to the Interstate 80 / W. El Camino Avenue Interchange Signalization Project (PN: SU41), and 4) transferring \$200,000 from the North Natomas Finance Plan (Fund 780) to the Interstate 5 / Del Paso Road Interchange Signalization Project (PN: SU46).

Contact: Cecilyn Foote, Associate Engineer (916) 808-6843; Ryan Moore, Senior Engineer (916) 808-8279

Presenters: None

Department: Transportation

Division: Engineering Services

Organization No: 3435

Description/Analysis

Issue: Interstate 80 / West El Camino Interchange. The Department of Transportation (DOT) has recently completed a Project Study Report (PSR) for the Interstate 80 / West El Camino Interchange. The PSR determined that bringing the interchange up to current standards for roadway geometry, circulation, and accessibility would result in a project costing in excess of \$23 million dollars. Currently, no funding source is available for this project. Therefore, staff is requesting Council approval to proceed with a project to

construct traffic signals at the freeway off-ramps in order to improve traffic circulation and relieve traffic congestion.

Interstate 5 / Del Paso Road Interchange. During the 2007 construction season, the Development Services Department worked through a local developer to construct improvements to Del Paso Road in the vicinity of Interstate 5. This project did not construct traffic signals at the Interstate 5 off-ramps and other improvements within the Caltrans right-of-way due to the additional administrative requirements involved with construction projects on State property. Improvements near the Del Paso Road / Interstate 5 interchange outside the Caltrans right-of-way are being completed.

Policy Considerations: These projects will improve traffic circulation and relieve traffic congestion.

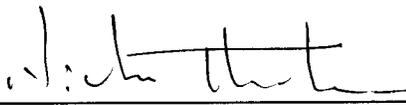
Environmental Considerations: Establishing a CIP, and appropriation of funds is not subject to the provision of the California Environmental Quality Act (CEQA). Under CEQA general rule 15061-B-3, CEQA applies only to projects which have the potential for causing a significant effect on the environment. This action will have no effect on the environment, thus it is not subject to CEQA.

Rationale for Recommendation: Caltrans and City staff concur the construction of traffic signals and other improvements at these two interchanges within the State right-of-way will improve traffic circulation and relieve traffic congestion at the subject interchanges.

Establishing the two CIPs will enable construction of the remaining improvements inside the State right-of-way.

Financial Considerations: Preliminary engineering is necessary to determine the total cost for both projects. At this time, staff anticipates that the preliminary engineering can be completed with \$400,000. This funding will come from the North Natomas Financing Plan (Fund 780).

Emerging Small Business Development (ESBD): None, since no goods or services are being procured with this action.

Respectfully Submitted by: 
Nicholas Theocharides
Engineering Services Manager

Approved by: 
Jerry Way
Director of Transportation

Recommendation Approved:


RAY KERRIDGE
City Manager

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Attachment 1**Background**Interstate 80 / West El Camino Interchange.

The North Natomas Freeway Cooperative Agreement between the City of Sacramento and Caltrans, executed in 1995, specifies that when certain levels of service triggers occur, the City of Sacramento is responsible for improvements to several highway facilities in and around the City. As part of the City's obligations set forth in the Cooperative Agreement, the City of Sacramento Department of Transportation has prepared a Project Study Report (PSR) to determine the appropriate scope of work and budget to bring the Interstate 80 / West El Camino Interchange up to current standards for roadway geometry, circulation, and accessibility. The PSR has identified approximately \$23 million dollars worth of improvements required to construct all features. These features include bridge replacement, ramp realignment and widening, approach roadway improvements, and traffic signals. Currently, no funding source has been identified for these improvements.

It is the opinion of both Caltrans and City staff, that traffic circulation would be enhanced at the subject interchange through the construction of traffic signals at the freeway off ramps. This would reduce the amount of vehicular stacking on the ramps, and also provide for protected left turns for motorists wishing to turn left from the freeway ramps onto West El Camino Avenue. Such a project could be funded out of the North Natomas Financing Plan.

Interstate 5 / Del Paso Road Interchange.

During the 2007 construction season, the Development Services Department worked through a local developer (K. Hovanian) to construct improvements to Del Paso Road in the vicinity of Interstate 5. These improvements included curb, gutter, sidewalk, street lighting and landscaping, and road widening west of the interchange. This project did not construct traffic signals and other improvements at the Interstate 5 off ramps within the Caltrans right-of-way due to the additional administrative requirements involved with construction projects on State property. Improvements constructed on State right-of-way require a Caltrans encroachment permit. It was decided that delaying the entire project in order to obtain the encroachment permit was unnecessary due to the fact that significant improvements could be built outside Caltrans right-of-way without the permit.

Establishing the two CIPs will enable the City to obtain a Caltrans encroachment permit in order to design and construct the traffic signals and other improvements inside the State right-of-way.

Attachment 2

RESOLUTION NO.

Adopted by the Sacramento City Council

RESOLUTION AUTHORIZING THE CITY MANAGER TO ESTABLISH CAPITAL IMPROVEMENT PROJECTS FOR THE CONSTRUCTION OF INTERCHANGE TRAFFIC SIGNALS IN NORTH NATOMAS

BACKGROUND

- A. Improvements to the Interstate 5 / Del Paso Road interchange outside Caltrans right-of-way were constructed during the 2007 construction season.
- B. Improvements to the Interstate 5 / Del Paso Road interchange within Caltrans right-of-way were not constructed due to schedule impacts associated with obtaining a Caltrans encroachment permit. These improvements are needed to service new developments west of Interstate 5.
- C. A recent Project Study Report on the Interstate 80 / West El Camino Interchange yielded a potential interchange project that cost in excess of \$23 million.
- D. Insufficient funding is currently available for the full Interstate 80 / West El Camino project; therefore staff is recommending signalizing the off ramps, which will improve traffic circulation and relieve traffic congestion.
- E. The Department of Transportation envisions hiring a consultant to perform the preliminary engineering, likely to include: (1) research options and develop alternatives and (2) refine a preferred alternative and make final recommendations.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The Interstate 80 / W. El Camino Avenue Interchange Signalization Project (PN: SU41) is established as a new Capital Improvement Project.
- Section 2. The FY07/08 Capital Improvement Program is amended by transferring \$200,000 from the North Natomas Financing Plan (Fund 780) to the Interstate 80 / W. El Camino Avenue Interchange Signalization Project (PN: SU41).
- Section 3. The Interstate 5 / Del Paso Road Interchange Signalization Project (PN: SU46) is established as a new Capital Improvement Project.

Section 4. The FY07/08 Capital Improvement Program is amended by transferring \$200,000 from the North Natomas Financing Plan (Fund 780) to the Interstate 5 / Del Paso Road Interchange Signalization Project (PN: SU46).

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Exhibit A: Map of Interstate 80 / W. El Camino Avenue Interchange Signalization Project

Exhibit B: Map of Interstate 5 / Del Paso Road Signal Project

EXHIBIT A

Location Map for
Interstate 80 / W. El Camino Avenue
Interchange Signalization Project



Department of
TRANSPORTATION
City of Sacramento

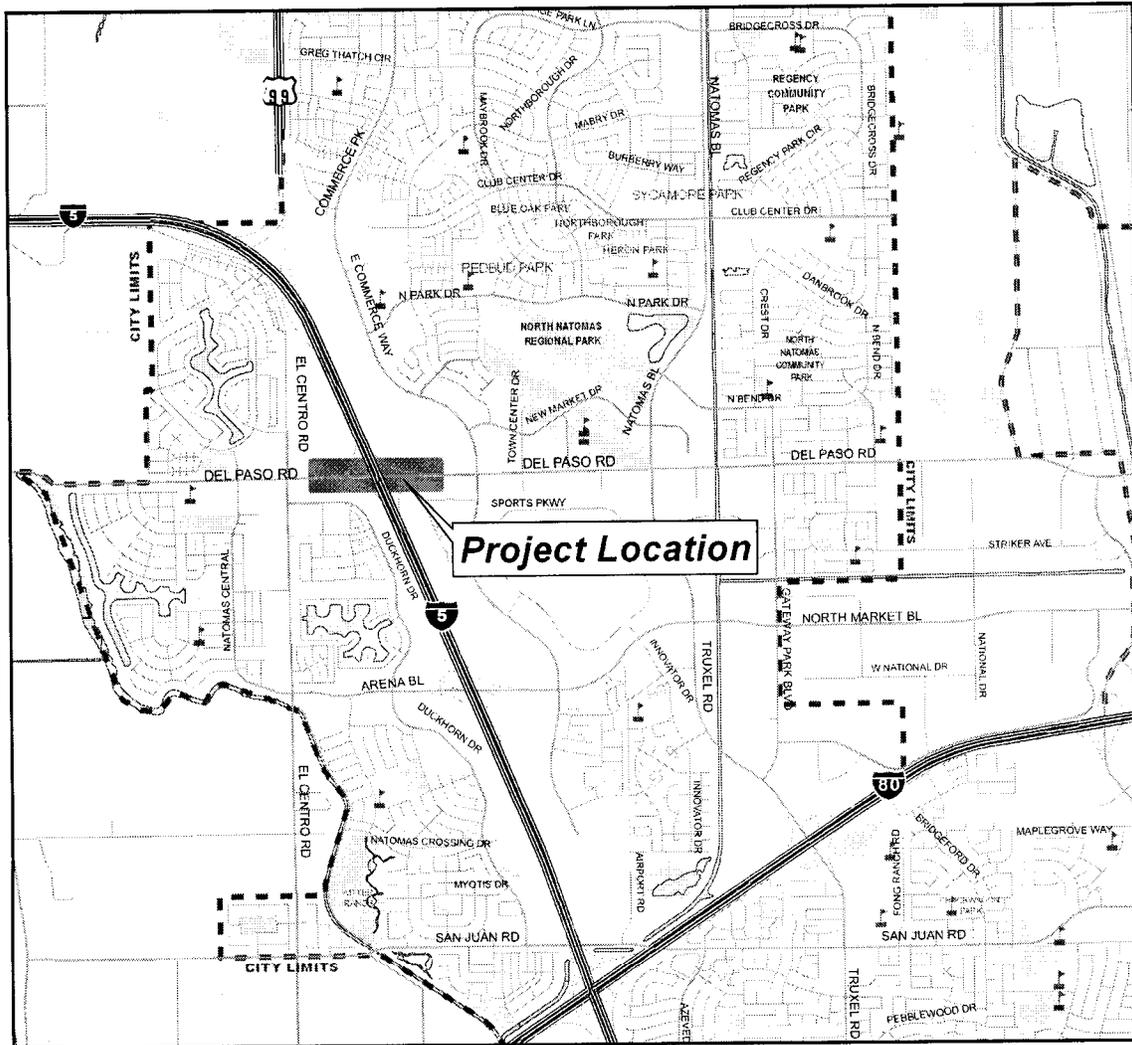
Map Contact: S. Tobin
Map Date: November, 2007

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Feet



EXHIBIT B

Location Map for Interstate 5 / Del Paso Road Signal Project



Department of
TRANSPORTATION
City of Sacramento

Map Contact: S. Tobin
Map Date: November, 2007

