

Agenda Report

TO: CITY COUNCIL

DATE: June 17, 2002

FROM: CITY MANAGER

SUBJECT: RECOMMENDED SR 710 MITIGATION PROJECTS

RECOMMENDATIONS

It is recommended that the City Council:

1. Approve the list of SR 710 Mitigation Projects for funding under H.R. 5394; and
2. Approve a journal voucher amending the FY 2003 – 2008 Capital Improvement Program (CIP) budget as detailed on Attachment 2. The amendments recommended will revise the estimated project costs, add three new projects and close two existing projects.

RECOMMENDATION FROM TRANSPORTATION ADVISORY COMMISSION

This item was scheduled for the June 7, 2002 meeting of the Transportation Advisory Commission; however, the Commission was unable to meet so the Design Advisory Group's recommendations are being forwarded directly to the Council.

BACKGROUND

In October 2000, the United States Congress passed H.R. 5394 that funded transportation projects throughout the nation. The bill specifically earmarked a total of \$46 million for surface transportation improvements to mitigate traffic congestion in the SR 710 Corridor due to the freeway gap. The funds are to be shared by the cities of Pasadena, South Pasadena and Los Angeles (El Sereno), with a total allocation to Pasadena of \$24.5 million.

The Pasadena SR 710 Design Advisory Group (DAG), established in April 1998, has worked with staff to develop a list of projects based on their potential to improve traffic operations throughout the City but related to the SR 710 Freeway, taking into consideration their compatibility and conformance with the goals of the General Plan Mobility Element update currently underway. Staff has evaluated and supports the DAG recommended projects, which are listed below:

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1. Raymond Avenue to SR 110 (Pasadena Freeway) Connector	\$6,500,000
2. 110 Freeway to 210 Freeway Connector/ Marengo Interchange Emphasis	300,000
3. Right Turn Lane on Eastbound California Boulevard at Fair Oaks Avenue	400,000
4. Arroyo Parkway Street Enhancements	3,600,000
5. Raymond Avenue widening, Del Mar Boulevard to Glenarm Street	4,700,000
6. Lake Avenue/Walnut Street and Hill Avenue/Walnut Street Capacity Enhancements	1,000,000
7. Construction of Right Turn Lane for Westbound California Boulevard at Raymond Avenue and Resurfacing from Fair Oaks Avenue to Raymond Avenue	1,600,000
8. Traffic Control and Monitory System – Intelligent Transportation Systems (ITS)	9,575,000
Total	\$27,675,000

The details of each of DAG's projects are provided on Attachment 1, as well as in the copy of a separate agenda report to the City Council from the DAG dated June 17, 2002.

Seven potential 710 mitigation projects were approved in the FY 2002 CIP. This final list being submitted for approval contains five of these projects along with three new projects. Two projects originally approved in the CIP were deleted. These projects need to be closed, removed from the fiscal year 2003 CIP, and their funds re-appropriated to the correct projects. These recommendations are detailed in Attachment 2. The total cost estimate of the recommended projects is \$27,675,000 of which \$24.5 million (88.53 percent) will be funded under H.R. 5394. The local match of 11.47 percent would be provided by a combination of funds from the Los Angeles County Metropolitan Transportation Authority (MTA) and the City of Pasadena. The MTA has already approved 10 percent of the required match. The City's 1.47 percent required

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match will be met through revenues received from Caltrans for the relinquishment of the Arroyo Parkway project.

All identified projects were tested in the City's long-range traffic model as future projects. The traffic model also assessed the impacts of the freeway traffic on various corridors throughout the City. This work showed that all the recommended projects will improve circulation and can be directly related to the freeway traffic. The Intelligent Transportation System (ITS) and smart signal technologies along the recommended corridors are necessary to address and manage the traffic impacts on these streets. These systems provide better monitoring of traffic flows and allow staff to make adjustments to signal timing as needed to facilitate traffic operations. The corridors listed under Project No. 8 represent the impacts of the freeway traffic on various streets in priority order. The funds requested for this set of projects will be used in the priority listed to enhance ITS technology and traffic flow improvements along as many corridors as possible.

The California Department of Transportation (Caltrans) will be administering the funds through the Office of Local Assistance. With City Council approval, staff will submit this final list of projects to the Caltrans Office of Local Assistance to move these projects forward.

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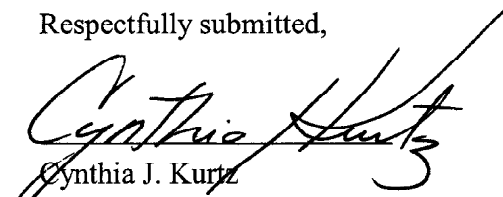
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FISCAL IMPACT

Approval of these projects and the recommended funding will result in \$27,675,000 of funding for eight 710 mitigation projects. The \$24.5 million from federal transportation funds require a local match of 11.47 percent. Ten percent of the local match will come from the MTA and the remaining 1.47 percent must come from City funds. The City's 1.47 percent required match will be met through revenues received from Caltrans for the relinquishment of the Arroyo Parkway project. All of the federal and MTA funding will be appropriated through approval of this agenda report. Approval of these changes will result in a net increase to the FY 2003 CIP of \$3,588,178.

Respectfully submitted,



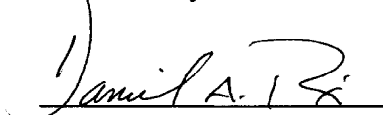
Cynthia J. Kurtz
City Manager

Prepared By:



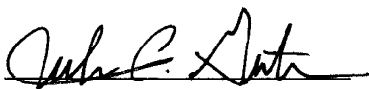
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