

Agenda Report

TO: City Council

DATE: April 17, 2001

THROUGH: Legislative Committee

FROM: City Manager

SUBJECT: ROSE BOWL ACCESS MITIGATION PROJECT

RECOMMENDATION:

It is recommended that the City Council include the Rose Bowl Access Mitigation Project in the program of projects for future State and Federal grant funding. This project is designed to improve access to the Arroyo Seco for special events at the Rose Bowl.

BACKGROUND:

Special events at the Rose Bowl require considerable coordination and deployment of manpower by the Police and Public Works Departments. Even with considerable pre-planning of traffic control, total traffic demand, vehicle mix and approach routes can vary considerably. Police personnel must often modify traffic control to accommodate changing travel characteristics. Information exchange between the command post and field personnel is essential for successful control and efficient deployment of personnel.

Last year, City Council allowed an increase in the total number of major events at the Rose Bowl. The additional events will add different types of activities to the venue that will require a larger variety of traffic control plans. Additionally, the NCAA national championship game is expected to draw capacity crowds to the Rose Bowl that will tax the ability of the Police to move traffic effectively in the Arroyo area.

The proposed program will provide critical communications, surveillance, and traveler information facilities to the Rose Bowl traffic control system, to efficiently

deploy manpower, and rapidly respond to changes in traffic demand in the Arroyo. The first phase of the program is scheduled to be completed by January 2002, at a cost of approximately \$65,000 with an improved freeway guidance and lane control signing on streets near the Rose Bowl. These guidance facilities will be installed in preparation of 2002 New Year's activities. This signing program will assist the police in moving vehicles in and out of the area. The signs are currently being designed for installation in vital locations to receive a maximum benefit of traffic control.

A second phase of this program and the basis of the proposed project will provide the police command post with real time traffic surveillance data and a direct link to the Public Works Traffic Management Center. Changeable Message Signs will be deployed to improve traffic management on routes between the Rose Bowl and adjacent freeways. The project involves installation of a communications system, closed circuit television cameras (CCTV) and additional signing.

The cornerstone of the access mitigation project is a communications and control link between the police command post atop the Rose Bowl and the Public Works TMC. The fiber system will enable police supervisors to view and control the network of surveillance cameras in the city to give them real-time information on congestion or traffic problems on the Rose Bowl access routes. The police command post will be equipped with camera control equipment with this component of the project. The fiber will also replace the existing wireless communications system that is unreliable.

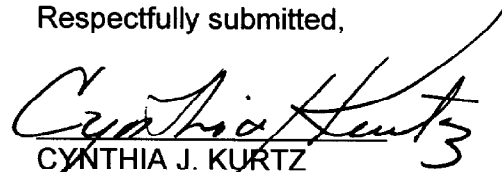
Closed circuit television cameras (CCTV) are planned at critical control locations to allow real-time viewing of the traffic. A camera is currently in place at Seco Street and Rosemont Avenue. Additional cameras will be installed at Seco Street and West Drive, Arroyo Boulevard and Rosemont Avenue, and California Boulevard and St. John Avenue. These sites will provide a complete picture of the traffic on major access routes from one location.

Changeable message signs (CMS) will compliment the planned freeway directional signing to and from the Rose Bowl. The signs will generally be located near freeway interchanges on I-210 and SR-134 as aids to navigation for visitors. Portable CMS signs will also be purchased for deployment of activities at the Rose Bowl, the Rose Parade, and float viewing.

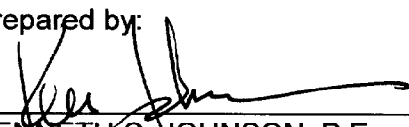
FISCAL IMPACT:

This project will be included in any appropriate future grant program. Some grants have a local matching fund requirement, and local funding sources will be identified for City Council in conjunction with the authorization to apply for the grant.

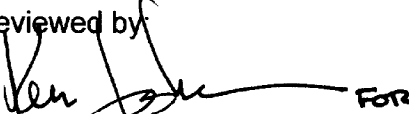
Respectfully submitted,


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