



Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: James R. Helmer

SUBJECT: WILLOW GLEN WAY BRIDGE
REPLACEMENT

DATE: 01-05-05

Approved

Date 1/11/05

Council District: 6

RECOMMENDATION

Approval of the First Amendment to the Cooperative Agreement with the Santa Clara Valley Water District for the replacement of the existing bridge across Guadalupe River at Willow Glen Way to increase the amount of the City of San Jose's cost share from \$142,000 to \$434,700.

BACKGROUND

In May 2003, Council approved a cooperation agreement with Santa Clara Valley Water District (SCVWD) to share in the costs to replace the bridge at Willow Glen Way across the Guadalupe River. Caltrans has determined that the bridge needed to be replaced in order to meet current seismic standards. Subsequently, City staff secured a federal funding grant under Caltrans' Highway Bridge Replacement and Rehabilitation (HBRR) program that would fund 80% of the bridge replacement cost. In addition to replacement, SCVWD requested that the bridge be lengthened to provide for flood control enhancements, and the City requested the widening of the bridge to provide better conditions for pedestrian and bicycle travel.

As a result, the City and the SCVWD agreed to share the remaining cost of the bridge project based on a 38% and 62% split, respectively. These percentages are based on the prorated costs to widen the bridge (City responsibility) and lengthen the bridge (SCVWD responsibility), as is consistent with cost sharing guidelines used by both agencies since 1976.

ANALYSIS

During the design phase of the project, it was determined by the City that there was a need to increase the scope of the project to include the replacement of a 36" storm drain and a 15" storm drain. These facilities are currently undersized and need to be upgraded to reduce local flooding

in the adjacent neighborhood. There is a significant cost savings to the City to integrate this work into the bridge replacement project. The Storm Sewer Capital Program will provide funding for the storm drainage improvements in the amount of \$70,000.

Also, in order to provide continuous sidewalk from the bridge to Guadalupe Avenue, the limits of the project have been extended 500 feet beyond the bridge approach. These improvements include street pavement, curb and gutter, landscaping, lighting and drainage facilities on the south side of Willow Glen Way to Guadalupe Avenue. Adding this work to the project closes a gap in the sidewalk system in the area and provides for a safe walking route from the Guadalupe Avenue neighborhood to the local school, park and future Guadalupe River trail system. The estimated cost of the added street and sidewalk improvement is \$125,000. Since these improvements are related to City facilities only, the City would be responsible for 100% of the design and construction costs for the additional work. Again, there is a significant cost savings to the City to integrate this work into the bridge replacement project.

The SCVWD is the lead agency for implementation of the project as it is associated with their Guadalupe River improvement project. Their estimated cost for engineering, inspection and construction for the entire project is \$4,200,000. The funding sources for the project are Federal/Caltrans grant (\$3,260,000), SCVWD (\$505,300) and City (\$434,700). The City's proposed cost share has increased from an amount of \$142,000 in the original agreement to a proposed amount of \$434,700, due to increased work scope for City requested drainage and sidewalk improvements, bridge design refinements, and inflation adjustments. This City funding for the project was approved as part of the adopted Capital Budget for 2004-05.

The project is scheduled to begin construction in June 2005 and be complete by March 2006. The construction will require a temporary closure of Willow Glen Way at the bridge area and traffic will be detoured to alternative routes.

PUBLIC OUTREACH

City and SCVWD staff have held three community meetings and several stakeholder workshops to discuss project design details and impacts during construction.

COORDINATION

The agreement amendment has been coordinated with the City Attorney's Office, Risk Manager, the City Manager's Budget Office, and the Departments of Public Works, and Planning, Building and Code Enforcement.

COST IMPLICATIONS

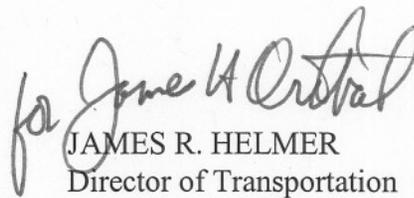
The total cost of the project to the City is \$434,700. This increased level of funding is within the City's adopted budget for the project. The City's funding share helps leverage nearly \$3.8 million in project funding from other sources. Implementation of the Willow Glen Way Bridge project is consistent with the Mayor's Budget Strategy as it is a project that will have no negative impacts on the General Fund and it spurs construction spending to help local economic recovery.

BUDGET REFERENCE

Fund #	Appn. #	Appn. Name	RC#	Total Appn.	Amt. For Contract	2004-2005 Appropriation Ordinance
429	5979	Willow Glen Way: Guadalupe River Bridge	049143	\$1,143,000	\$364,700	Section 6.05 Page 7
469	4476	Willow Glen-Guadalupe, Ph. II	122555	\$1,975,000	\$70,000	Section 3.07 Page 3

CEQA

Negative Declaration – PP98-01-012


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Director of Transportation