



CITY COUNCIL AGENDA REPORT

MEETING DATE: MAY 17, 2004

ITEM NUMBER:

SUBJECT: CONSIDERATION OF PARKWAY IMPROVEMENT IN CONJUNCTION WITH THE FAIRVIEW ROAD REHABILITATION PROJECT

DATE: MAY 6, 2004

FROM: PUBLIC SERVICES DEPARTMENT/ADMINISTRATION

PRESENTATION BY: WILLIAM J. MORRIS, DIRECTOR OF PUBLIC SERVICES

FOR FURTHER INFORMATION CONTACT: WILLIAM J. MORRIS AT 714-754-5343

RECOMMENDATION:

- 1) Direct staff as to whether the sidewalk repair and tree removal on the west side of Fairview Road, between Fair Drive and Wilson Street, should be included in the Fairview Road Rehabilitation project; and,
- 2) If approved, provide direction to staff on funding of \$27,000 for the sidewalk/tree improvements; and,
- 3) Direct the Parks and Recreation Commission to consider the removal of seven existing parkway trees.

BACKGROUND:

At the meeting of April 5, 2004, City Council awarded a contract for the rehabilitation of southbound Fairview Road, between Fair Drive and Wilson Street. At that meeting, Mayor Pro Tem Mansoor requested consideration within this project for the repair of sidewalk on the west side of Fairview Road due to parkway tree roots.

There are a total of 30 parkway trees on the west side of Fairview Road within the area of the Roadway repair. All of the trees are Liquidamber Styraciflua (common name American Sweetgum), and are approximately 15 to 25 years old.

ANALYSIS:

Staff has surveyed the sidewalk on the west side of Fairview Road, and has found that fifteen (15) of the parkway trees are causing some sidewalk damage. Of these trees, seven (7) would need to be removed due to an extensive root system that is causing the damage.

If parkway/sidewalk repairs are to be included with the pavement rehabilitation project, these seven (7) trees would be requested to be replaced on a one-to-one basis, with the replacement tree being 24" box size. Due to the size of the parkway, the replacement trees are proposed to be Lagerstroemia Indica (common name Crape Myrtle). The remaining eight (8) trees can be saved by root pruning upon removal of the adjacent sidewalk.

ALTERNATIVES CONSIDERED:

The requested repairs could be performed in conjunction with the City's next annual parkway repair project. This contract normally concentrates on concrete repair, such as curb, gutter, and sidewalk, and also includes root pruning where necessary. This alternative may allow for a low unit cost due to the larger volume of concrete work.

FISCAL REVIEW:

The estimated cost to remove seven trees and repair sidewalk in 15 locations is as follows:

Tree Removal (7 Trees)	\$1,500
Tree Replacement (7-24" Box)	\$2,500
Sidewalk Removal & Replacement	<u>\$15,500</u>
Subtotal	\$19,500
15% Testing, Inspection, Contingency	<u>\$2,925</u>
Total	\$22,425

If the above-mentioned work is added to the existing street rehabilitation project, a change order would need to be negotiated with the contractor. This process will typically add 15% to 20% to the above-mentioned cost estimate. Therefore, a total of approximately **\$27,000** is anticipated to be needed if a change order is issued to the pavement rehabilitation contractor.

Funding for the subject improvements may be considered from the appropriated Gas Tax Fund balance from previous fiscal years, Net Revenue Special Projects, and Net Revenue Capital Projects:

Fiscal Year 2003-2004 - Street Maintenance	\$20,000
Net Revenue Special Projects	\$544,196
Net Revenue Capital Projects	\$219,025

Annual maintenance costs would be approximately \$750 greater than present. This additional cost would remain until the new trees are established, which usually takes three to five years.

Staff requests direction on the use of funds for the parkway repairs on Fairview Road. If approved, a change order would need to be negotiated with the contractor for the Fairview Road Pavement Rehabilitation project.

LEGAL REVIEW:

A legal review is not required for this item.

CONCLUSION:

City Council has requested consideration of repair of the sidewalk on the west side of Fairview Road, between Fair Drive and Wilson Street, along with the already-awarded pavement rehabilitation project. The repair work is estimated to cost \$27,000, and if approved, would need to be negotiated with the contractor for the pavement rehabilitation project in the area. Staff requests direction on this item.

William J. Morris
Director of Public Services

Marc R. Puckett
Director of Finance

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Attachments: 1 – [Pictures of Seven Trees Proposed for Removal](#)
2 – [Picture of Proposed Replacement Tree \(Crape Myrtle\)](#)

Distribution: City Manager
Deputy City Clerk
Director of Finance
City Engineer
Maintenance Services Manager
Joe Bogart, Senior Maintenance Supervisor

FairviewRehabParkwayImprovementReport

5/4/04

11:00 a.m.