

BOARD OF COUNTY COMMISSIONERS BRIEFING PAPER

Topic: Second Amendment to Contract for Traffic Signal Maintenance

Christina Lane, Transportation Operations & Planning Manager, T&E

Date: 10/22/2024

For Information

For Discussion/Board Direction

Consent to
Place on Business/
Hearing Agenda

Issue: Increase the Traffic Signal Maintenance contract with Lighthouse Transportation Group, LLC to \$600,000 to cover unexpected signal expenses resulting from damage to County's signal system, requiring Board of County Commissioners (BCC) approval. Increase annual Traffic Signal Maintenance contract with Lighthouse to \$500,000 to account for future irregular and unexpected signal maintenance.

Background: The County's signal system experienced several unforeseen expenses in 2024 arising out of damage from vehicle crashes and windstorms.

In February 2024, a motorist crashed into the signal at the intersection of Kipling Pkwy and Geddes Ave, requiring emergency repairs and an unexpected replacement of signal components, resulting in approximately \$300,000 in repairs. This repair spending is being recouped through insurance claims; however, this unexpected repair and replacement project exceeded the current contract amount with Lighthouse. In August 2024, a concrete truck traveling through a pedestrian signal resulted in a snapped span wire and damaged signal heads after truck components were mistakenly not lowered.

The broader signal system had widespread damage during the two major windstorms that occurred in April. Both windstorms resulted in snapped span wire, damaged signal heads, and intersection-based signage torn from signal infrastructure, utilizing approximately one-third of the annual maintenance budget. This is an irregular event from our usual annual maintenance.

Discussion: Transportation and Engineering seeks approval to increase the current Traffic Signal Maintenance contract to submit payment to Lighthouse Transportation Group, LLC for unexpected but necessary work completed. Transportation and Engineering also seeks approval to increase the annual Traffic Signal Maintenance contract to better prepare for future unexpected damage from motorists or extreme weather events.

Fiscal Impact: yes no

Revenue Limits Impact: yes no

SPA Review: Zoe Jenkins

County Attorney Review: Carey Markel, 10/8/24

Facilities Review: No fiscal impacts/does not apply

BIT Review: No fiscal impacts/does not apply

Fleet Review: No fiscal impacts/does not apply

Human Resources Review (new FTE only): No fiscal impacts/does not apply

Recommendations:

Staff recommends that the Board of County Commissioners place this matter on a future business hearing agenda and authorize the chair to sign and approve the contract amendment in a form approved by the County Attorney.

Originator: Christina Lane, Transportation and Engineering

Contacts for Additional Information: Vera Braeckman, Purchasing, x8591; Carey Markel, County Attorney, x8964; Mike Vanatta, T&E Director, x8481