



City of North Port
DEPARTMENT OF PUBLIC WORKS
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MEMORANDUM

TO: Peter D. Lear, CPA, CGMA, City Manager

THROUGH: Jason Yarborough, Assistant City Manager

FROM: Juliana B. Bellia, Director *JBB*

DATE: July 11, 2019

SUBJECT: Department of Public Works Items from June 2019 Commission Budget Workshops

Pursuant to your request, the following are the Department of Public Works items requested by the City Commission during their June 2019 Budget Workshops:

1. Road & Drainage District – Operating funds to Fund Balance

Status: An estimated \$84,081 in Fiscal Year 2019 operating funds are anticipated to roll over to the Fund balance.

2. Tropicaire Boulevard Pedestrian and Bicycle Shared Use Path

Status: Attached is a cost estimate for the installation of a six foot (6') wide sidewalk along Tropicaire Boulevard. The estimate includes the option to install the sidewalk from Ponce de Leon Boulevard to Van Camp Street or from Toledo Blade Boulevard to Van Camp Street.

3. Tropicaire Boulevard Road Reconstruction - Addition of Conduit and Pull/Splice Boxes

Status: The probable cost to include the installation of conduit and pull/splice boxes along Tropicaire Boulevard from Toledo Blade Boulevard to Van Camp Street is \$400,000.00. There are several factors that can affect this estimate like permitting for open trench installation near the Myakkahatchee Creek and other waterways. The current project budget of \$2.7 million will not cover the additional work; additional funding will need to be approved by the Commission.

KLK/JBB/klk

Attachments:

- 1) Tropicaire Boulevard Sidewalk Cost Estimate

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Cc: Monica Bramble, Assistant Public Works Director
Kristina L. King, Business Manager
Chuck Speake, Operations and Maintenance Manager
Jerry Traverso, P.E., PMP, Engineering Division Manager
Kimberly Ferrell, Finance Director
Lisa Herrmann, Budget Administrator

Opinion of Probable Cost for a 6 ft Sidewalk along Tropicaire Boulevard

1. From the end of the proposed Multi-use trail at Ponce de Leon to Van Camp Street
 - a. Total length = approximately 1.4 miles
 - b. Opinion of probable **Construction** cost = \$350,000.00
 - i. Cost based on FDOT data for a 5 ft. sidewalk. The FDOT cost was adjusted for the 6 ft. wide sidewalk and a 20% contingency added for minor drainage adjustments/improvements and driveway modifications.
 - c. Opinion of probable **Design & Surveying** cost = \$90,000.00
 - d. Opinion of probable **Construction Inspection and Post Design** cost = \$50,000.00
2. Alternative of a 6 ft sidewalk from Toledo Blade Boulevard to Van Camp Street in-lieu of a multi-use trail
 - a. Total length = approximately 6.3 miles
 - b. Opinion of probable **Construction** cost = \$2,150,000.00
 - i. Cost based on FDOT data for a 5 ft. sidewalk. The FDOT cost was adjusted for the 6 ft. wide sidewalk and a 20% contingency added for minor drainage adjustments/improvements and driveway modifications. A cost for a bridge over Myakkahatchee Creek was also included.
 - c. Opinion of probable **Design & Surveying** cost = \$110,000.00 (This includes the \$90K design cost for the portion from Ponce de Leon included in the previous option and an estimate of \$20K to modify the current Trail plans from an 8ft multi-use trail to a 6 ft sidewalk.
 - d. Opinion of probable **Construction Inspection and Post Design** cost = \$255,000.00