



Legislation Text

File #: 19-0073, **Version:** 1

Agenda Item Name:

Resolution and Agreement to receive Federal Highway Administration funding for NW 16th Avenue Slope Repair at Hogtown Creek

Presenter:

Ramon D. Gavarrete, P.E., Public Works Director

Description:

Requesting approval of the funding agreement with the Florida Department of Transportation for the NW 16th Avenue slope repair project.

Recommended Action:

Adopt resolution which authorizes the approval of the agreement and authorizes the Chair to execute an agreement with the Florida Department of Transportation to reimburse the County for the cost of damage to NW 16th Avenue by Hurricane Irma

Prior Board Motions:

October 9, 2018 - Board approved finance report for bid 18-821 which authorized staff to negotiate an agreement with Commercial Industrial Corporation

November 14, 2018- Board Approved contract 11104 with Commercial Industrial Corporation for construction.

Fiscal Consideration:

Expenditures to date in project # 9187909 have been \$695,642.15 with an additional \$61,114.79 encumbered in account 350.79.7910.541.63.99, resolution allows for reimbursement to account. 350.79.7910.331.5100.

FHWA will reimburse \$84,000 for the betterment project.

Background:

Hurricane Irma caused the bank of Hogtown Creek along 16th Avenue to undermine the embankment of NW 16th Avenue which led to a failure of the embankment slope. This failure put the roadway and utility infrastructure at risk for damage. The channel of Hogtown creek meandered over time to run along the embankment of NW 16th Ave. The project shifted the alignment of the channel away from the embankment and created a hardened bank to prevent future changes in the channel alignment.

The Florida Department of Transportation reviewed the project and determined that it was eligible for a reimbursement of \$84,000. This is based on the cost estimate to repair the slope back to the condition before Hurricane Irma. The FHWA funding is limited to repair of infrastructure, not upgrades. A betterment design was chosen to prevent future slope failures.