



CITY COMMISSION ORDINANCE/RESOLUTION

TITLE: Resolution 25-08 (Finance)

DATE: January 28, 2025

DESCRIPTION: A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COOPER CITY, FLORIDA, APPROVING AND AUTHORIZING THE CITY MANAGER TO PURSUE AND EXECUTE A GRANT AGREEMENT WITH THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE FEDERAL EMERGENCY MANAGEMENT AGENCY, AS NEEDED FOR THE HAZARD MITIGATION GRANT PROGRAM (HMGP) WATERSHED PLANNING PROGRAM GRANT; APPROVING A LOCAL MATCH REQUIREMENT EQUAL TO TWENTY-FIVE PERCENT (25%) OF THE TOTAL PROJECT COST; AUTHORIZING THE CITY MANAGER TO ACCEPT THE GRANT FUNDING AND TAKE ANY AND ALL ACTION NECESSARY TO EFFECTUATE THE INTENT OF THIS RESOLUTION; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

CITY MANAGER RECOMMENDATION:

The City Manager recommends approval of this Resolution to authorize an application for a Hazard Mitigation Grant Program (HMGP) Watershed Planning for the City of Cooper City Stormwater Master Plan, in an amount not to exceed \$281,000, and if funded, to authorize the City Manager to accept the award of grant funds, execute the grant agreement, expend budgeted funds, and take all necessary steps to implement the terms and conditions of the grant agreement.

BACKGROUND OF ITEM:

Resiliency is a priority for the State of Florida. The Watershed Planning Program, funded through the Hazard Mitigation Grant Program (HMGP), as approved by the Florida Division of Emergency Management (FDEM) and the Federal Emergency Management Agency (FEMA), has the purpose of funding Watershed Master Plans (WMP) or Stormwater Master Plans (SWMP) throughout the State of Florida. There is a local match requirement which consists of 25% of the total project cost.

ANALYSIS:

The Florida Division of Emergency Management's (FDEM) Bureau of Mitigation prioritizes flood risk management as an integral part of its mission. Florida is particularly vulnerable to tropical systems, storm surges, and other heavy rain events that contribute to flood risk. Currently, the City of Cooper City lacks a roadmap for managing stormwater in a sustainable and cost-effective

manner, reducing flood risks, and protecting water quality while supporting community and economic development. Thus, there is a need for the City to pursue the development, adoption, and implementation of a Stormwater Master Plan (SWMP).

The City of Cooper City SWMP will include an inventory of existing stormwater systems and the City’s existing policies and regulations, identify known problematic areas and areas with high flood risk, include various tasks and deliverables as part of the flood modeling process, propose a series of recommendations for managing stormwater effectively, and ensure stormwater management systems remain effective in reducing flooding and protecting water quality.

The objective of a SWMP is to create a tool in which the City can assess and prioritize both existing and potential future stormwater harms, and consider alternative stormwater management solutions.

In FY2025, the City budgeted \$325,000 in the Stormwater Fund as follows:

- \$250,000 for stormwater modeling and stormwater master planning efforts
- \$75,000 for an updated stormwater utility system cost of service and rate study to be completed subsequent to the stormwater master planning efforts

The City Manager recommends the pursuit of the Hazard Mitigation Grant Program (HMGP) Watershed Planning Program Grant to assist in funding the Cooper City Stormwater Master Plan in an amount not to exceed \$281,000 (originally budgeted for \$250,000) for stormwater modeling and stormwater master planning efforts. The rate study will be accomplished subsequent to the completion of the Stormwater Master Plan at a cost of \$75,000. If awarded, the Grant will cover 75% of the total project cost of \$281,000 in the amount of \$210,750 ($\$281,000 \times .75$), and the local match requirement will be \$70,250 ($\$281,000 \times .25$). The total cost to the City would be \$145,250 ($\$70,250 + \$75,000$).

STRATEGIC PLAN:

The Project supports the City’s Strategic Priority #4 Citywide Revitalization to maintain and improve the City’s infrastructure, aligning with the objective to develop and update master plans for the City’s water, wastewater, stormwater, and roadway infrastructure. In addition, the City’s adopted SWMP will be annexed with the Broward County Emergency Management Division Local Mitigation Strategy (LMS) countywide comprehensive mitigation plan.

FISCAL IMPACT:

Funding for the City of Cooper City Stormwater Master Plan and rate study are budgeted in the Stormwater Fund Professional Services-Miscellaneous line item for FY25. The deficit of \$31,000 will be covered by the HMGP Grant of \$210,750.

| <u>General Ledger Acct. Number</u> | <u>Budgeted Amount</u> | <u>Requested Amount</u> | <u>Remaining Amount</u> |
|------------------------------------|------------------------|-------------------------|-------------------------|
| 440-000-334703-334 | \$210,750 | \$210,750 | \$0 |
| 440-315-531190-538 | \$325,000 | \$356,000 | (\$31,000) |

ALTERNATIVES:

N/A

ATTACHMENTS:

1. Resolution 25-08