



CITY COMMISSION ORDINANCE/RESOLUTION

TITLE: Resolution 25-36 (Administration)

DATE: June 10, 2025

DESCRIPTION: A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COOPER CITY, FLORIDA, AUTHORIZING THE CITY MANAGER TO APPROVE AND ADOPT THE CITY OF COOPER CITY FLOODING VULNERABILITY ASSESSMENT COMPLETED BY THE HAZEN AND SAWYER PROFESSIONAL SERVICE FIRM; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

CITY MANAGER RECOMMENDATION:

The City Manager recommends approval and adoption of the City of Cooper City Vulnerability Assessment completed by the Hazen and Sawyer professional service firm.

BACKGROUND OF ITEM:

On May 14, 2024, approved Ordinance 2024-10 amended the budget, increasing it from \$90,000 to \$170,000 for the Vulnerability Assessment of the City's critical assets as required in the Florida Department of Environmental Protection (DEP) Grant Agreement No. 23PLN78.

This project was funded entirely by grant money from the Florida Department of Environmental Protection.

Hazen and Sawyer were selected as consultants by the Commission at the May 14, 2024, meeting. Hazen and Sawyer were selected by the City through the Consultants' Competitive Negotiation Act (CCNA). Pursuant to F.S. 287.055(2)(g), a consultant selected through the CCNA process can be awarded a "Continuing Contract" for professional services not to exceed \$500,000 without an additional competition.

ANALYSIS:

The City of Cooper City applied for a Florida Department of Environmental Protection (DEP) grant in 2022. The project conducted is a comprehensive Vulnerability Assessment pursuant to Section 380.093, Florida Statutes, for the City of Cooper City. The City was successful in obtaining the grant not to exceed \$170,000. A kick-off meeting was held on July 22, 2024. There were two public outreach meetings held. One on November 14, 2024, and the other on February 18, 2025. On June 10, 2025, Hazen and Sawyer will present a summary of their findings to the Commission for the City of Cooper City to approve and adopt the assessment.

The Vulnerability Assessment identified City assets (structures, lift stations, parks, and roadways). The following are the key findings and a summary of the assessment:

- Top six (6) structures and parcels evaluated, not including parks, that scored the most vulnerability based on sensitivity scores:
 - BSO Law Cooper City District 16
 - BSO Station 28
 - Cooper City WWTP Utilities Building
 - George A. Haughney Water Treatment Plant
 - Cooper City Elementary School
 - Cooper City Wastewater Treatment Plant
- The five (5) lift stations that were found to be most sensitive include:
 - LS-44
 - LS-83
 - LS-17
 - LS-24
 - LS-31
- Parks found to be the most vulnerable to flooding are as follows:
 - Homes of Forest Lake Park
 - Brian Piccolo Park
 - Pine Lake Park
 - Chase Park
 - Dawn Park
- The five (5) top roadway segments that scored most vulnerable include:
 - SW 97th Terrace (from 97th Ter. to SW 59th St.)
 - SW 99th Lane (from SW 57th St. to SW 59th St.)
 - SW 59th Street (from SW 99th Ln. to SW 59 St.)
 - SW 90th Avenue/Cooper Blvd. (from Griffin Rd. to Stirling Rd.)
 - N. Hiatus Road (from Stirling Rd. to Sheridan Rd.)

STRATEGIC PLAN:

This item supports the 2022-2027 Commission Strategic Plan, specifically advancing:

Priority 2, A Financially Sustaining Someplace Special - Establish “a strong sense of place” through creation of unique spaces that foster community pride, increase social interaction, and commercial marketability to improve economic stability, increase property values, and impact the memories of Cooper City residents:

- Objective: 50% capital and infrastructure improvements funded through federal and state grants

FISCAL IMPACT:

The assessment was entirely funded by a FDEP grant in the amount of \$170,000. The adoption of the assessment allows the City to better position itself for future infrastructure funding. Funding is budgeted under 450-950-531130-536.

ALTERNATIVES:

The City could choose not to move forward with approving and adopting the assessment. That would not allow the City to be reimbursed for the completion of the project from FDEP and provide opportunities for future grant monies.

ATTACHMENTS:

1. Resolution 25-36
2. City of Cooper City Vulnerability Assessment