



CITY COMMISSION STAFF REPORT

TITLE: Resolution 24-07 (Public Works)

DATE: April 9, 2024

SUBJECT: A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF COOPER CITY, FLORIDA, APPROVING THE AGREEMENT BETWEEN FLORIDA DEPARTMENT OF TRANSPORTATION AND THE CITY OF COOPER CITY FOR STATE-FUNDED GRANT AGREEMENT FOR THE DESIGN AND CONSTRUCTION OF HIATUS ROAD TRAFFIC SAFETY IMPROVEMENTS; PROVIDING FOR CONFLICTS AND AN EFFECTIVE DATE – PUBLIC WORKS

CITY MANAGER RECOMMENDATION:

The City Manager recommends the Commission approve Resolution 24-07, approving the agreement between Florida Department of Transportation for design and construction of Hiatus Road traffic safety improvements.

BACKGROUND OF ITEM:

On May 9, 2016, Calvin, Giordano and Associates, Inc. conducted a traffic study at the Hiatus Road and NE Lake Blvd intersection, highlighting the necessity to mitigate excessive speeds and address right-angle crashes. Following an evaluation of the study findings and consideration of various traffic calming measures, Cooper City ("City") made the decision to implement a roundabout. The City enlisted the expertise of The Corradino Group, Inc., one of the three consultants selected through the City's RFQ 2020-1-UTL process and approved by the City Commission on June 8, 2021, to oversee the design and construction phases.

The total estimated project cost amounts to \$990,000.00, with Phase I (FY24) requiring \$520,000.00 and Phase II (FY25-26) necessitating \$470,000.00. The Public Works Department secured grant approval from the Florida Department of Transportation ("FDOT") for Phase I, amounting to \$520,000.00. Cooper City's maximum participation for Phase I is capped at \$150,000.00, while FDOT's maximum participation is set at \$370,000.00. The allocated grant funds from the City will be utilized for design purposes, while FDOT's contribution will be directed towards construction. Additionally, the City has submitted a funding request to FDOT for Phase II, seeking approval for an additional \$470,000.00 for construction and related costs.

ANALYSIS:

The 2016 study highlighted the prevalence of excessive speeds and the frequency of right-angle crashes along Hiatus Road, prompting the need for remedial actions to address these concerns.

The proposed roundabout offers an approach to traffic calming by promoting safer driving behaviors, reducing congestion, and improving overall traffic flow and safety for all road users.

STRATEGIC PLAN:

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

Priority 2, Proactive Public Safety - Provide proactive public safety through a commitment to professional services and innovative processes so the quality of life and well-being of residents is continually improved:

- **Objective 5:** Conduct and complete a city-wide traffic calming study to reduce traffic speeds and congestion in and around school zones.
- **Performance Measures 1:** Reduced traffic fatalities, traffic injuries, and property damage.
- **Performance Measures 2:** Traffic complaints by residents and commuters are reduced by 50%
- **Performance Measures 3:** City-wide installation of traffic calming devices in areas warranted by appropriate studies

Priority 4, Citywide Revitalization Priority - Maintain and improve the City’s infrastructure and appearance to support and ensure a sustainable and beautiful environment:

- **Objective 7:** Create a mobility plan that includes streets, paths, trails, greenways, sidewalks, and street calming.

PROCUREMENT:

The Corradino Group, Inc. is one of the three (3) consultants selected through the City’s RFQ 2020-1-UTL and approved by the City Commission on June 8, 2021, after meeting the requirements of Florida Statute (FS) 287.055, commonly known as the Consultants’ Competitive Negotiation Act (CCNA). Pursuant to FS 287.055(2)(g), a consultant selected through the CCNA process, can be awarded a “continuing contract” for professional services where each individual study in an amount not to exceed \$500,000 without any additional competition.

FISCAL IMPACT:

FY24-26: The combined estimated project cost is \$990,000.00, broken down as follows:

Phase I (FY24): Utilizes State-Funded Grant dollars through Florida Department of Transportation. The estimated project cost is \$520,000.00, with Cooper City's maximum participation set at \$150,000.00 for design costs and the Florida Department of Transportation's maximum participation at \$370,000.00 for partial construction costs.

Phase II (FY24-26): The project is anticipated to utilize State-Funded Grant dollars through the Florida Department of Transportation, with an estimated project cost of \$470,000.00 for the balance of construction and related expenses. An additional funding request of \$470,000.00 is currently awaiting approval. If approved, Cooper City's maximum participation is estimated at \$141,000.00, while the Florida Department of Transportation's maximum participation is estimated at \$329,000.00.

ATTACHMENTS:

1. Exhibit 1 - FM# 453171-1-54-01 Hiatus Road Traffic Safety Improvements - FDOT State Funded Grant Agreement
2. Exhibit 2 - The Corradino Group, Inc. - Task Work Order Proposal
3. Exhibit 3 - The Corradino Group, Inc. - Conceptual Traffic Calming Exhibit 9-14-2022
4. Exhibit 4 - Calvin, Giordano and Associates, Inc. - Hiatus Rd & NE Lake Blvd Traffic Study Dated 5/9/2016
5. Resolution 24-07 - Approval of State-Funded Grant Agreement – 00597882

Workflow History 			
User	Task	Action	Date/Time
Allen, Tedra	NEW ITEM: Not Yet Routed	*COMPLETE: Forward to City Attorney	03/27/24 11:59 AM
Horowitz, Jacob	Assigned to Attorney	COMPLETE: Forward to City Manager	03/27/24 02:02 PM
Eggleston, Ryan	Assigned to City Manager	COMPLETE: Forward to City Clerk	03/27/24 02:10 PM
Allen, Tedra	Assigned to City Clerk	Route to Purchasing	04/01/24 11:50 AM
Dodgen, Brandon	Assigned to Purchasing	COMPLETE: Forward to City Clerk	04/01/24 12:21 PM
Allen, Tedra	Assigned to City Clerk	APPROVE ITEM: End Workflow	04/02/24 01:12 PM
Allen, Tedra	END WORKFLOW - APPROVED		04/02/24 01:14 PM