



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#16-0114

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: February 16, 2016

TITLE: Resolution to Approve a Highway Maintenance Memorandum of
Agreement for Improvements – Old Dixie Highway Complete Streets
Project with Florida Department of Transportation

Recommendation

It is recommended that the City Commission adopt a resolution authorizing execution of a Highway Maintenance Memorandum of Agreement (HMMOA) (Exhibit 1), in substantially the form attached, with the Florida Department of Transportation (FDOT) for improvements to be constructed for the Old Dixie Highway improvement project.

Background

The Middle River Terrace Civic Association was previously awarded a Neighborhood Community Investment Program (NCIP) Grant to develop a conceptual plan for Complete Streets improvements on Old Dixie Highway. In 2013, a final concept was agreed upon that included on-street bike lanes, traffic calming including a traffic circle, landscaping, stormwater improvements, and pedestrian lighting.

Since that time, the project has continued to move forward toward construction. Funding was established through the Metropolitan Planning Organization (MPO) and Florida Department of Transportation (FDOT) Work Program; however, there was still a gap in the necessary construction funds. In 2014, the City was awarded a \$1 million Transportation Alternatives Grant (TAP) to fill the gap in funding, specifically for construction of the traffic calming elements of the project. Additionally, in 2014 FDOT began the project design including meeting with staff to understand the expectations of the City and to receive the details of the conceptual plan developed by Middle River Terrace.

There have been several public meetings throughout the design process to ensure that the project is meeting the expectations of the neighborhood's conceptual design including a public meeting on May 21, 2015 to review the draft plans. The project will include implementation of the neighborhood vision including:

- Filling in sidewalk gaps to have 5' sidewalks on both sides of the street
- A traffic circle at NE 16th Court
- Addition of four foot bike lanes
- Reduction of lane width from 12' to 10' lane widths
- Additional landscaping
- Raised table intersections with crosswalks: NE 13th Court, NE 14th Court (West), NE 15th Street (East), NE 16th Street (West), NE 16th Court (raised roundabout), NE 17th Street, and NE 17th Court (East)
- Raised crosswalk only at: North of NE 14th Place (West), North of 14th Place (East), South of NE 15th Street, North of NE 18th Street, and North of NE 18th Court
- Pedestrian lighting
- Reduction of the speed limit from 35mph to 25mph
- New neighborhood entry monument signs as designed by the neighborhood
- Adjusting the curve that is not currently centered in the right of way to allow sidewalks on each side of the street
- Improvements to drainage through swale improvements
- Reduction of corner radii in certain locations to reduce speeds entering and existing cross-streets

The current schedule anticipates 100% design plans to be complete in July with the project going out to bid in late October. Construction is anticipated to begin by the end of the year and likely to take a year's time to complete. Final construction phasing and timing will not be determined until a construction contractor is selected.

The total project cost is estimated at \$2,984,022 for construction with \$87,450 of that total coming from NCIP funds being contributed toward the construction of two new monument signs and additional landscaping. Combining these projects reduces City costs by having the design completed by FDOT as part of the overall project and including the installation of the items as part of the overall project construction.

In compliance with Title 23, U.S. Code, Section 116 and Federal Highway Administration regulations, the HMMOA between FDOT and the City is required in order to maintain the project prior to construction taking place. This agreement also includes the City granting permission to FDOT and its contractors, to enter onto existing City properties to construct the project, certify that the project can be constructed within the existing public right-of-way, as well as, the City's commitment to maintain the improvements once constructed and the final inspection is completed to the City's satisfaction.

Resource Impact

There is no fiscal impact at this time since the improvements will not be completed until Fiscal Year 2017. In future years, annual maintenance costs will be incurred for landscaping, sidewalks, pavement and pedestrian lighting as the enhancements are installed. The costs will be limited during the first five years; however will increase over time. These enhancements will be incorporated into the regular landscaping, pavement,

lighting and sidewalk maintenance of City streets following the completion of construction. The following are the estimated maintenance costs:

Fiscal Year Maintenance To Begin				
		FY17 (annually thereafter)	FY20 (5 th year after completion and every 5 years thereafter)	FY22 (7 th year after completion and every 7 years thereafter)
Landscaping	Assumes 1% failure each year	\$410	N/A	N/A
Lighting	24 lights	\$0	\$15,272	N/A
Concrete	33,075 SF – assumes 5% failure @ 5 years, repair rate of \$6/Square Yard	\$0	\$ 9,923	N/A
Pavement	10,467 Square Yards	\$0	\$0	\$52,428
Swale/storm water		TBD	N/A	N/A
Patterned Pavement		N/A	N/A	TBD

Strategic Connections

This item is a *Press Play Fort Lauderdale Strategic Plan*, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 1: Be a pedestrian friendly, multi-modal City.
- Objective 2: Improve transportation land use and planning to create a walkable and bikeable community.
- Initiative 1: Plan for the Metropolitan Planning Organization Hub network to connect people from live centers to employment centers

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Connected*.

Related CAM

#16-0113

#16-0140

Attachments

Exhibit 1 - Highway Maintenance Memorandum of Agreement

Exhibit 2 - Resolution

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2/16/2016

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