




CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#16-1195

10-5-16
R-5
REVISED
CAM + RESOLUTION

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

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

DATE: October 5, 2016

TITLE: **REVISED R-5** - Resolution Supporting a Complete Streets the Lane
Elimination Project on NE 4th Avenue

Recommendation

It is recommended that the City Commission adopt a resolution supporting an FDOT Complete Streets Project the along NE 4th Avenue, which includes converting one outside vehicular lane in each direction through signing and pavement marking to provide a dedicated bicycle lane between NE 11th Street and Middle River Bridge.. lane elimination project on NE 4th Avenue to allow for the repurposing of the existing four travel lanes to two travel lanes with the addition of designated buffered bicycle lanes to improve the safety of the roadway

Background

The project is located along NE 4th Avenue/Dixie Highway between Sunrise Boulevard and NE 26th Street, within Florida Department of Transportation (FDOT) right of way. It was prioritized by the Broward Metropolitan Planning Organization (MPO) within the 2035 Long Range Transportation Plan for funding due to its purpose of providing bicycle connections at a regional scale.

At its April 19, 2016 meeting, the City Commission adopted Resolution 16-72 authorizing the submittal of a lane elimination application on NE 4th Avenue to FDOT. The results of the lane elimination analysis and the proposed design are provided in the Revised NE 4th Avenue Lane Elimination Application. FDOT District Office staff have reviewed the application and determined it to be technically supported and feasible to design. They requested a resolution affirming support of the project. Once received, FDOT will submit the application for consideration by the FDOT Central Office in Tallahassee. If approved, the project will then proceed with design in December 2016, with construction anticipated in May 2018.

Based on public comments received to date, the final design will include

- Maintaining the 4 existing vehicle lanes between Sunrise Boulevard and NE 11th Street;

- Converting the outside vehicle lane in each direction through striping to provide a dedicated bicycle lane between NE 11th Street and Middle River Bridge; and
- Striping the northbound bicycle lane beginning at NE 16th Street to accommodate school bus usage between 2:30pm to 3:00pm on weekdays.

Other public comments received that will be addressed in the design phase include Improving the signal timing at NE 11th Street and ensuring that the bike lanes are carried through the intersections. Additional public input will be ~~provided~~ solicited during the design phase of the project.

The subject resolution was considered at the September 20, 2016 City Commission meeting and deferred to allow staff time to gather additional information requested during discussion of the item (Exhibit 1). The Commission also requested a visual representation of the changes proposed along the corridor (Exhibit 2). Finally, staff revised the NE 4th Avenue Lane Elimination Application to provide clarification on data tables discussed during the September 20, 2016 Commission meeting (Exhibit 3).

Resource Impact

There is no fiscal impact associated with this project. The construction project will be funded by the Broward Metropolitan Planning Organization and managed by Florida Department of Transportation during design and construction.

Strategic Connections

This item is a *Press Play Fort Lauderdale Strategic Plan 2018 initiative*, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 1: Be a pedestrian friendly, multi-modal City.
- Objective 1: Improve transportation options and reduce congestion by working with agency partners
- Objective 3: Improve pedestrian, bicycle, and vehicular safety

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

Attachments

Exhibit 1 – Additional Information – NE 4th Avenue Project

Exhibit 2 – NE 4th Concept Layout

Exhibit 3 – Revised NE 4th Avenue Lane Elimination Application

Exhibit 4 – Resolution

Prepared by: Karen Mendrala, Transportation and Mobility

Department Director: Diana Alarcon, Transportation and Mobility

RESOLUTION NO. 16-

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA, SUPPORTING A COMPLETE STREETS PROJECT ALONG NE 4TH AVENUE/STATE ROAD 811, FROM SUNRISE BOULEVARD TO THE MIDDLE RIVER BRIDGE; INCLUDING THE CONVERSION OF ONE OUTSIDE VEHICULAR LANE IN EACH DIRECTION THROUGH SIGNAGE AND PAVEMENT MARKINGS TO PROVIDE A DEDICATED BICYCLE LANE BETWEEN NE 11TH STREET AND MIDDLE RIVER BRIDGE.

~~A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA SUPPORTING FLORIDA DEPARTMENT OF TRANSPORTATION'S (FDOT) LANE ELIMINATION AND NARROWING OF STATE ROAD 811/NE 4TH AVENUE FROM SUNRISE BOULEVARD TO THE SOUTH FORK OF THE MIDDLE RIVER.~~

WHEREAS, the Broward Metropolitan Planning Organization (MPO) has identified NE 4th Avenue for improvements to bicycle and pedestrian accommodations to add to the regional multimodal network; and

WHEREAS, Florida Department of Transportation (FDOT) provides for an application process for lane eliminations on State Roads; and

WHEREAS, the City of Fort Lauderdale City Commission adopted Resolution 16-72 which authorized the proper city officials to submit an application for a possible lane elimination on NE 4th Avenue; and

WHEREAS, a Lane Elimination on NE 4th Avenue will allow for buffered bike lanes to be installed; and

WHEREAS, FDOT will be designing the proposed bicycle and pedestrian improvements along NE 4th Avenue; and

WHEREAS, FDOT will also be managing the construction of said project funded by the Broward MPO as a part of the scheduled Complete Streets project on NE 4th Avenue; and

WHEREAS, the project will aid in the implementation of the "We Are Connected" goal of the Fast Forward Fort Lauderdale Vision by improving transportation options including bike lanes and improved pedestrian accommodations; and

WHEREAS, the proposed projects implement the Connecting the Block Program by increasing the connectivity for multiple modes of transportation; and

WHEREAS, the planned improvements are consistent with the Fort Lauderdale Vision Zero Initiative by providing a buffered bike lane on NE 4th Avenue; and

WHEREAS, the project is in compliance with the City's Complete Streets Policy; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA:

SECTION 1. That the City Commission of the City of Fort Lauderdale, Florida does hereby support the project on NE 4th Avenue/State Road 811, which includes converting the existing outside vehicular lanes to a buffered bike lane utilizing striping improvements from NE 11th Street to Middle River Bridge. ~~to eliminate a vehicle traffic lane(s) to add buffered bicycle lanes by the Florida Department of Transportation on NE 4th Avenue north of Sunrise Boulevard.~~

SECTION 2. The final design will incorporate the following elements based on comments from the September 13, 2016 public meeting:

- a) maintain four existing vehicular lanes on NE 4th Avenue between Sunrise Boulevard and NE 11th Street.
- b) convert one outside vehicular lane in each direction through signage and pavement markings only to provide a dedicated bicycle lane between NE 11th Street and Middle River Bridge.

SECTION 32. That all resolutions or parts of resolutions in conflict herewith, be and the same are hereby repealed;

SECTION 4. That this Resolution shall be in full force and effect upon final passage.

ADOPTED this the _____ day of October, 2016.

Mayor
JOHN P. "JACK" SEILER

ATTEST:

City Clerk
JEFFREY A. MODARELLI

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