

CORDOVA ROAD SCOPE OF WORK



The existing conditions along Cordova Road consist of a 4-lane section within a 70 foot right of way. The roadway has sidewalks on both sides with a landscape buffer partially on the east side of the roadway. The existing 46-foot width of paved asphalt is not pedestrian or bicycle friendly, there are no crosswalks and no bike facilities for the length of roadway.

The residential, hotels, restaurants, retail stores, and commercial services along this roadway as well as the close proximity to Port Everglades

makes it a priority for safe walkways and pedestrian crossings as well as safe bicycle accommodations to connect the neighborhood to the A1A bike facilities. Port Everglades sees an average of 3.6 million cruise passengers a year with frequent peak days seeing 50,000 passengers in a single day. The neighborhoods directly surrounding Cordova Road have a significantly higher rate of biking and walking by those neighbors to work than the rest of the city. This is likely due to the demographics of the area as well as the close proximity of jobs to housing. Providing safe facilities for neighbors to get to employment will improve the ability to access jobs and daily needs within this corridor. According to a pedestrian volume study conducted in July, 2014 there were a total of 47 pedestrians that crossed Cordova Road north of SE 17th Street; however, there are no crosswalks within that extent.

The narrowing of the travel lane, reduction in the number of lanes, designation of color enhanced bike lanes, addition of pedestrian-scale lighting, installation of traffic calming measures such as a raised table intersection, and installation enhanced crosswalks will create a more pleasant and safe bicycle and pedestrian friendly environment for residents and visitors. The increased alternative transportation options will allow neighbors and guests to choose to walk and bike instead of using vehicles to access the Cordova Road amenities and help to reduce vehicle traffic.

Improving the pedestrian and bicycle facilities will also enhance access to the Broward County Transit (BCT) bus services on nearby streets and the Sun Trolley Community Bus Service along A1A/SE 17th Street, which by inducing transit utilization can further reduce single-occupancy vehicle trips, thereby reducing regional greenhouse gases and vehicle traffic. This project meets the vision of the Broward MPO Long Range Plan 2035 to provide alternative modes of travel and connectivity to places where people meet transit, is consistent with the Fast Forward Fort Lauderdale 2035 Vision and is within the FY15 Commission Annual Action Item Project.

The proposed Scope of Work includes the addition of bicycle and pedestrian safety measures along the 900 feet of roadway. The preliminary cost estimate is \$1.3 million, which includes the following:

TAP Funding (\$993,122):

- Lane reduction from 12 feet to 10 feet
- Lane Elimination from 4 lanes to 3 travel lanes
- Green buffered bike lanes
- Enhanced crosswalk potentially just north of the entrance to Southport Shopping Center, potentially to include in-ground LED lighting.
- Landscaping buffer to sidewalks with removal of some existing concrete
- Landscaped median
- Pedestrian-scale lighting
- Enhanced intersection at SE 16th Street to improve pedestrian safety, which may include a raised table and/or patterned pavement.
- Signal modifications at SE 17th Street, as necessary

Additional Funding required (\$313,062):

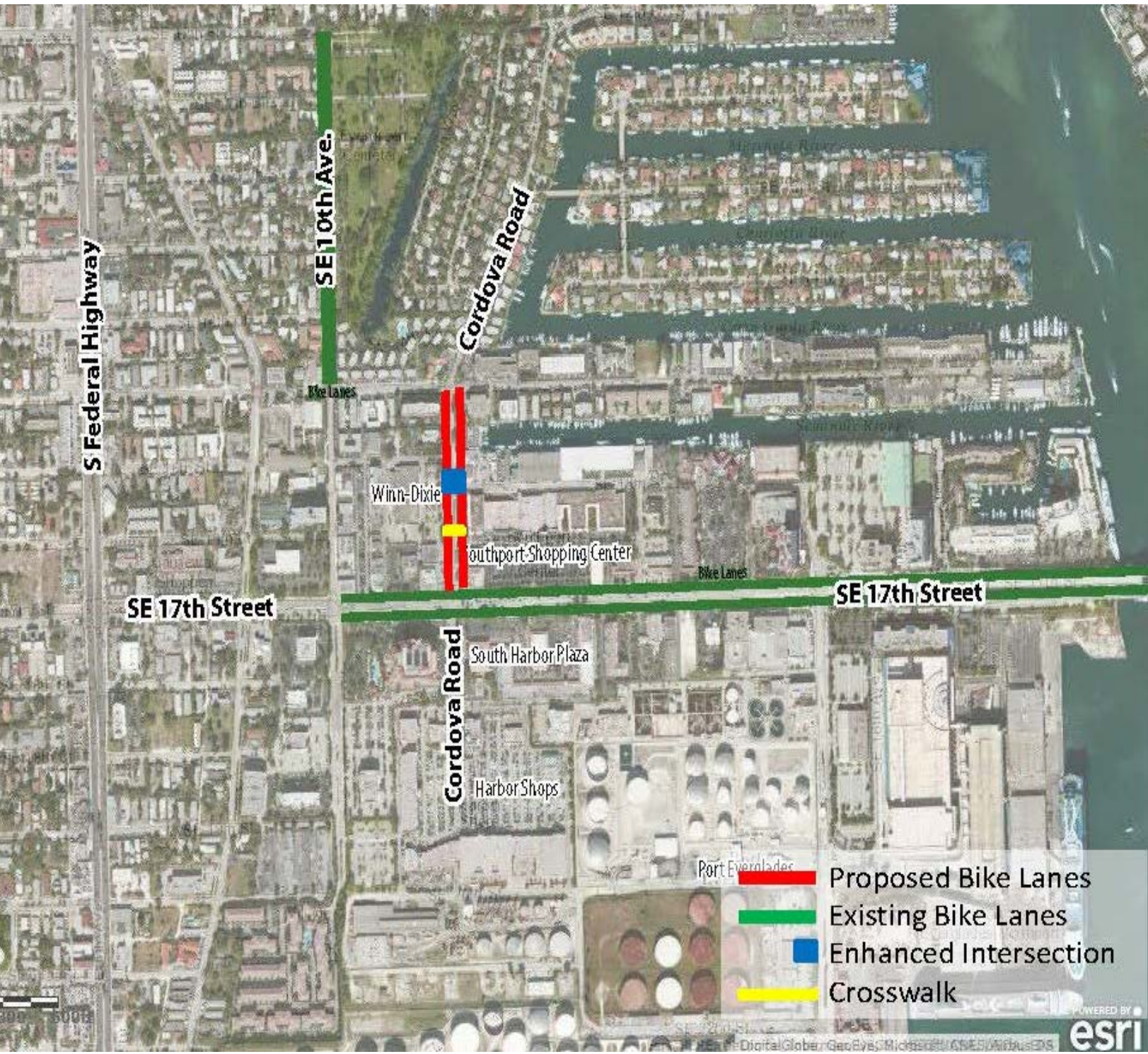
- Design
- Contingency

Project Timeline

Upon approval of the grant application by the Broward County MPO in July 2015, the City will commence with the project data collection, public involvement, and design. This will be in an effort to have a shovel ready project when the funding becomes available in July 2018.

Project Schedule

Notice of award	July 2015
Design and Permitting	September 2017
Award of funds	July 2018
Contract award & execution	September 2018
Construction begins	December 2018



Cordova Road - Existing



9' Sidewalk 12' Travel Lane 12' Travel Lane 12' Travel Lane 12' Travel Lane 4' Buffer 5' Sidewalk

Cordova Road - Proposed



5' Sidewalk 4' Buffer 4' Bike lane 2' Buffer 10' Travel Lane 10' Travel Lane 6' Median 10' Travel Lane 2' Buffer 4' Bike lane 4' Buffer 5' Sidewalk