

## BAYVIEW DRIVE SCOPE OF WORK



The existing conditions along Bayview Drive consist of a 2-lane section within a primarily 80 foot right of way. The roadway has a 3 foot shoulder, and sidewalks on one side with a landscape buffer. The existing 29-foot width of paved asphalt is not pedestrian or bicycle friendly.

The schools, churches, parks and commercial services along this roadway make it a priority for safe

walkways and pedestrian crossings as well as safe bicycle accommodations. The narrowing of the travel lane, designation of color enhanced bike lanes at conflict points, addition of pedestrian-scale lighting, installation of traffic calming measures such as raised table intersections, construction of bioswales and installation enhanced crosswalks will create a more pleasant and safe bicycle and pedestrian friendly environment. Parents will be able to have a choice for their children getting to and from school by bicycle or walking which will also improve health through the increase in physical activity opportunities throughout the day.

In addition to improving transportation safety, the project's goals also include environmental sustainability through the installation of bioswales to help mitigate the stormwater runoff. Improving the pedestrian and bicycle facilities will also enhance access to the Broward County Transit (BCT) bus services on nearby streets, which by inducing transit utilization can 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 and is identified in the Long Range Plan as a needed project.

The proposed Scope of Work includes the addition of bicycle and pedestrian safety measures along the 3.7 mile roadway. These enhancements include:

- a. Lane width reduction from 11½ feet to 10½ feet to accommodate bike lanes within the existing pavement width.
- b. Approximately 3.7 miles of designated bike lanes with colored treatments at conflict points to increase safety and visibility for bicyclists and vehicles.
- c. Enhanced intersections at 4 key intersections to improve pedestrian safety near the school and parks along the project segment, which may include raised table intersections. (conceptually at NE 11<sup>th</sup> Ct, NE 12<sup>th</sup> St, NE 26<sup>th</sup> St, NE 44<sup>th</sup> St)
- d. Enhanced crosswalks in key pedestrian crossing locations.
- e. Complete the missing sidewalks along the roadway where there are gaps (primarily south of NE 21<sup>st</sup> Street to NE 14<sup>th</sup> Street.
- f. Completion of missing legs of crosswalks where possible at NE 47<sup>th</sup> St and NE 49<sup>th</sup> St.

- g. Completion of sidewalk connections at the two signalized mid-block crosswalks along the project segment.
- h. Address ADA deficiencies in the sidewalk network along Bayview Drive.
- i. Pedestrian-scale lighting to improve pedestrian safety.
- j. Installation of bioswales where possible to reduce the amount of stormwater runoff entering the piped system

### **Project Timeline**

Upon approval of the grant application by the Broward County MPO in September 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	August 2015
Survey, Design and Permitting	September 2017
Award of funds	July 2018
Contract award & execution	September 2018
Construction begins	December 2018

