Dolphin Extension (CSXT)

Major Land Uses Served:

- Dolphin Mall and Miami International Mall
- Mall of the Americas
- Airport area hotels and office parks
- Miami Intermodal Center and Miami International Airport
- Current Tri-Rail System
- Florida International University

Potential Stations:

- Turnpike Park-and-Ride
- 107th Avenue
- Doral
- Blue Lagoon

Status

This project is included in the Tri-Rail 2020 Long Range Master Plan, the Miami-Dade Metropolitan Planning Organization 2030 Long Range Plan and the People's Transportation Plan.

Transfer Opportunities:

- Tri-Rail mainline service
- 13 Miami-Dade Transit bus routes, including 6; 7; 37; 42; 71; 87; 137; 147; 236; 238; 242; 278

Summary

Corridor Ownership.....State/CSXT

Corridor Length (miles).....8.8

Length incl. Double Tracking (miles).....17.6

Number of Potential New Stations.....3

Average Station Spacing (miles).....2.933

Number of Grade Crossings.....11

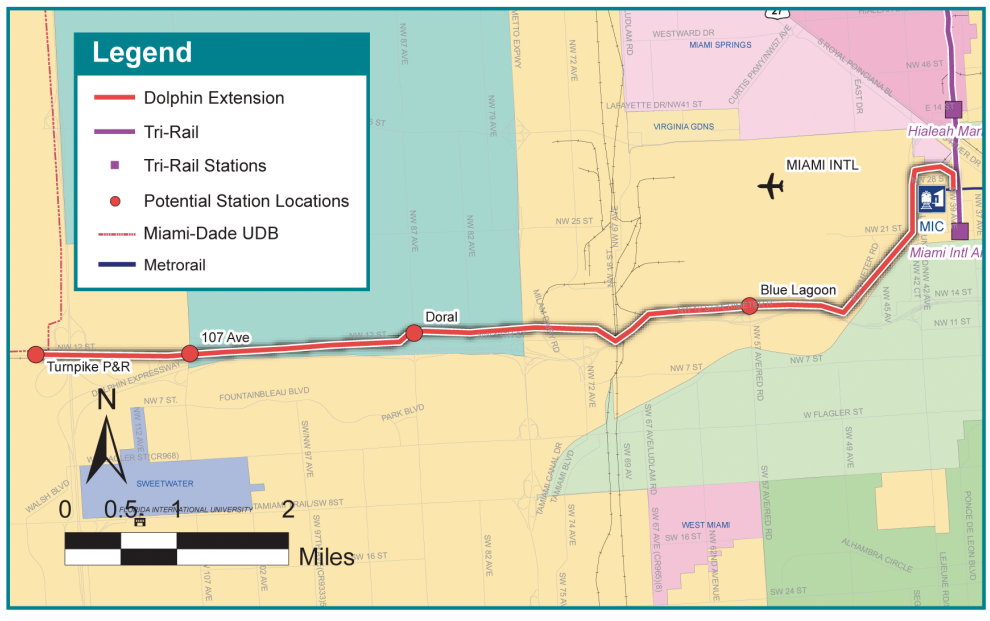
Headway.....15 / 20 / 30

Travel Time (one-way) (minutes).....15

Summary and Purpose

State Road 836 is the only east-west expressway in central Miami-Dade County, serving the airport and associated industrial areas, hotels and residential areas. The Dolphin Extension project seeks to provide a multimodal solution for severe traffic congestion along this route through combined highway and transit improvements that will also connect the Dolphin and Miami International Malls and the Miami Intermodal Center (MIC).

The project includes an 8.8-mile rail extension, largely on the South Florida Rail Corridor and CSXT Railroad Right-of-Way; three potential new stations; 11 grade crossings; and a 15-minute travel time from the MIC to the Turnpike Park-and-Ride.



SOUTH FLORIDA REGIONAL TRANSPORTATION AUTHORITY

*Project subject to change.