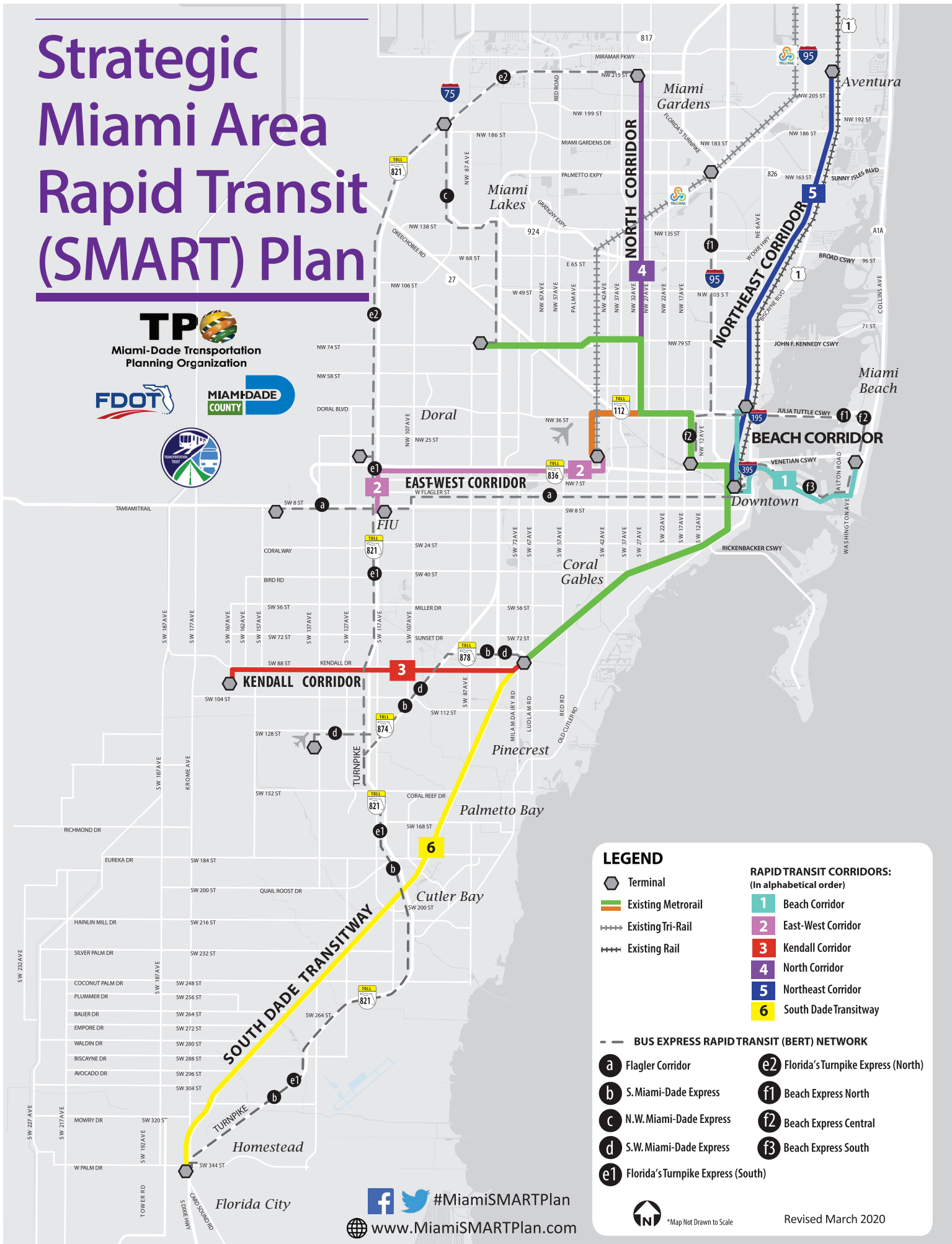


Strategic Miami Area Rapid Transit (SMART) Plan

TP
Miami-Dade Transportation
Planning Organization



FACT SHEET Summer 2020

FM# 438076-1-22-01

SR 9 / SR 817 / NW 27th Avenue

RAPID TRANSIT

Project Development & Environment (PD&E) Study

Transit Technologies Analysis



Stay Informed:

Project Website:

www.fdotmiamidade.com/27thAvenueRapidTransit

Get Involved:

Contact:

FDOT Project Manager

Nilia M. Cartaya

email: Nilia.Cartaya@dot.state.fl.us

telephone: 305.640.7557

Public Information Specialist

Ann Pope

email: NW27StudyInfo@Gmail.com

telephone: 305.321.6011

On the Inside:

- ▶ Project Overview
- ▶ Study Objective
- ▶ Public Involvement
- ▶ Project Goals
- ▶ Locally Preferred Alternative
- ▶ Project Schedule
- ▶ Project Map

Overview

In 2016, the SR-9/SR-817/NW 27th Avenue Corridor (hereafter referred to as the North Corridor) was identified by the Strategic Miami Area Rapid Transit (SMART) Plan to be prioritized for rapid transit services (Bus Rapid Transit (BRT), Heavy Rail Transit (HRT) and other appropriate transit modal technologies).

The SMART Plan was adopted by the Miami-Dade Transportation Planning Organization (TPO) Governing Board in April 2016 formally setting the plan into action. On October 19, 2017, the TPO Governing Board passed TPO Resolution #47-17 which established the North Corridor Rapid Transit Extension as the number one priority for the SMART Plan.

The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) study for the implementation of Rapid Transit along NW 27th Avenue which is fully funded and nearly complete (FM# 438076-1-22-01). The North Corridor project is also included in Miami-Dade TPO's Fiscal Year 2017-2021 Transportation Improvement Program (TIP) and the 2040 Long Range Transportation Plan.

Study Objective

This study evaluated the implementation of a cost-effective, rapid transit system and infrastructure within the NW 27th Avenue Corridor as part of an overall interconnected rapid transit network. A focus on providing multimodal street improvements to accommodate rapid transit service was determined through an evaluation of transit mode, alignment, and station stop locations.

Public Involvement

The involvement of the community has been and continues to be vital to the success of this project, making the comprehensive Public Involvement Program a key component of this study. Public involvement has consisted of formal and informal meetings with the general public, elected officials, and representatives of governmental agencies, municipalities, transportation providers and other interested stakeholders throughout the duration of the study.

Project Goals

- ▶ Maximize mobility by offering an alternate transportation mode with competitive travel times, which improves the corridor's people-carrying capacity.
- ▶ Enhance connectivity with local and other regional transit systems that improves transportation system efficiency.
- ▶ Realize economic opportunities within the project corridor through transit oriented development.
- ▶ Improve access to regional attractors in Miami-Dade and Broward Counties.

This project is on hold. In October 2019, the Miami-Dade County Transportation Planning Organization (TPO) selected elevated heavy rail transit as the Locally Preferred Alternative (LPA) for the North Corridor. On 4/23/20, the Governing Board accepted a report by Miami-Dade County's Department of Transportation and Public Works (DTPW) on alternative transit technologies for NW 27th Avenue and has a request for proposals to identify whether transit technologies, other than heavy rail are viable for the corridor. The process is anticipated to take approximately 12 months.

Locally Preferred Alternative(LPA)

The selection of a LPA is an important step in the pursuit of federal funds for transit projects. The LPA is a general description of the mode and alignment which local authorities think will be the most competitive in achieving support, and ultimately will provide the best service. Final decision by the TPO Governing Board on the Locally Preferred Alternative is anticipated to take place in the Fall 2021.

Examples of Elevated Fixed Guideway Transit



Metrorail - Heavy Rail Transit (HRT)



Metromover - Automated People Mover (APM)



Maglev



Monorail

Project Schedule

[illegible]