



US 27 PALMETTO PROJECT

Promoting Advancements in Logistics, Mobility, and Equity to Tackle Transportation Obstacles

US 27/SR 826 Interchange Improvements

INTRODUCTION

This fact sheet describes a key project that is the eastern anchor of an integrated and strategic 10-mile improvement program on US 27 in northwest Miami-Dade County, extending to Broward County. That project is the:

- **US 27 PALMETTO Project: US 27/SR 826 Interchange Improvements**

PROJECT DESCRIPTION

The US 27 PALMETTO project is located in northwest Miami-Dade County. The map below provides an overview of the total Okeechobee Road Improvement Program, with the US 27 PALMETTO project highlighted at the east end of the corridor. The project setting lies in the heart of the Miami-Dade freight and logistics district, with over 100 million square feet of warehouse and distribution space in the Town of Medley, City of Hialeah, City of Hialeah Gardens, City of Miami Lakes, and the nearby City of Doral.

In the project vicinity are freight stakeholders including FedEx, Seaboard Marine, Prologis, Amazon, Sysco Foods, Navarro, Titan America, and US Cold Storage. Project roadways connect to Miami International Airport, PortMiami, the Miami River cargo terminals, other SIS roadways, and the FEC and CSX Railroads.

The project setting has some of the highest truck volumes in District 6, ranging from 10-20%. The two projects are consistent with the Miami-Dade 2045 Long Range Transportation Plan, the South Florida Regional Freight Plan, the Florida Freight Mobility and Trade Plan, and the Strategic Intermodal System planning.

The SR 826/US 27 interchange project includes construction of three new directional flyover ramps including northbound SR 826 to westbound US 27, eastbound US 27 to southbound SR 826, and eastbound US 27 to northbound SR 826, as well as reconstruction of the US 27 roadway with rigid pavement due to the heavy truck traffic.

These ramps along with the existing westbound US 27 to southbound SR 826 ramp will remove directional turning traffic from the surface ramp intersections, greatly enhancing operational efficiency and safety. The interchange project includes other turn lane improvements at ramp intersections and at West 18th Avenue.

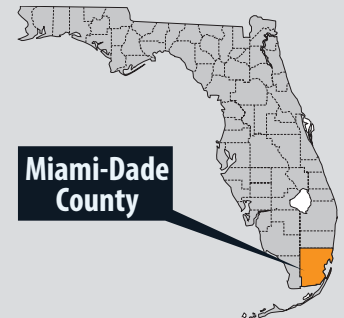
On the west leg of US 27, the project includes reconstructing US 27 with rigid pavement, shifting US 27 traffic lanes for the new interchange ramps, and modifying the intersection of NW 95th Street and the north frontage road access to US 27.

Illustrations of the proposed improvements for the US 27 PALMETTO project are presented on the next page. This project will effectively eliminate this freight bottleneck and unlock the latent capacity of the previous interchange and roadway improvements on US 27.

Website link: <https://www.fdotmiamidade.com/okeechobee> **Corridor Video:** https://youtu.be/_p_df2Kvuk

- ▶ **Grant Type:**
INFRA and Mega
- ▶ **Project Type:**
Urban
- ▶ **Applicant Project Sponsor:**
FDOT District Six
- ▶ **Grant Request:**
(YOES) \$58,367,917
- ▶ **Total Future Project Cost:**
(YOES) \$194,559,722
- ▶ **Project Location:**
Miami-Dade County
- ▶ **Was a Federal Grant Application for this Project Submitted Previously?:**
No
- ▶ **NEPA/Environmental Permitting Status:**
Complete

PROJECT LOCATION



SR 25/US 27/Okeechobee Road Improvements Program



PROJECT BENEFITS

US 27 and SR 826 are primary links in the Miami-Dade freight network and are part of the National Highway System and the Florida Strategic Intermodal System, with SR 826 also on the National Highway Freight Network. The US 27 PALMETTO project, a key part of a corridor-wide enhancement program, will deliver on FDOT's commitment to freight mobility by addressing these challenges:

- Eliminate two of Florida's top 10 freight bottlenecks.
- Provide traffic level of service D in 2045, removing existing congestion and providing quality traffic operations and mobility for at least two decades.
- Enhance freight and logistics efficiency by reducing costly delays to high-volume trucking movements through the project, providing significant benefits in lost time and operating costs for trucks.
- Reduce traffic crashes, injuries, and fatalities by providing a safer roadway environment and advancing the VisionZero commitment.
- Restore roadway infrastructure to a good state of repair and prolonged service life including new concrete pavement on US 27.
- Promote equity by improving job accessibility for nearby residents, improving bicycle/pedestrian connectivity along US 27, and enhancing access to nearby transit stations.
- Facilitate access to regional transit facilities in the project vicinity.
- Sustain and advance regional economic development by supporting commerce and growth, facilitating the movement of freight, commuters, and general traffic.
- Leverage the effectiveness of the prior interchange investments by elevating high-volume directional movements through the interchange.



Okeechobee Road looking west at SR 826 / Palmetto Expressway



US 27/SR 25/Okeechobee Road and SR 826/Palmetto Expressway
Miami-Dade County, Florida



Okeechobee Road looking east at SR 826 / Palmetto Expressway

US 27/SR 25/Okeechobee Road and SR 826/Palmetto Expressway
Miami-Dade County, Florida



Plan View - West Leg of US 27/SR 826 Interchange Improvements

