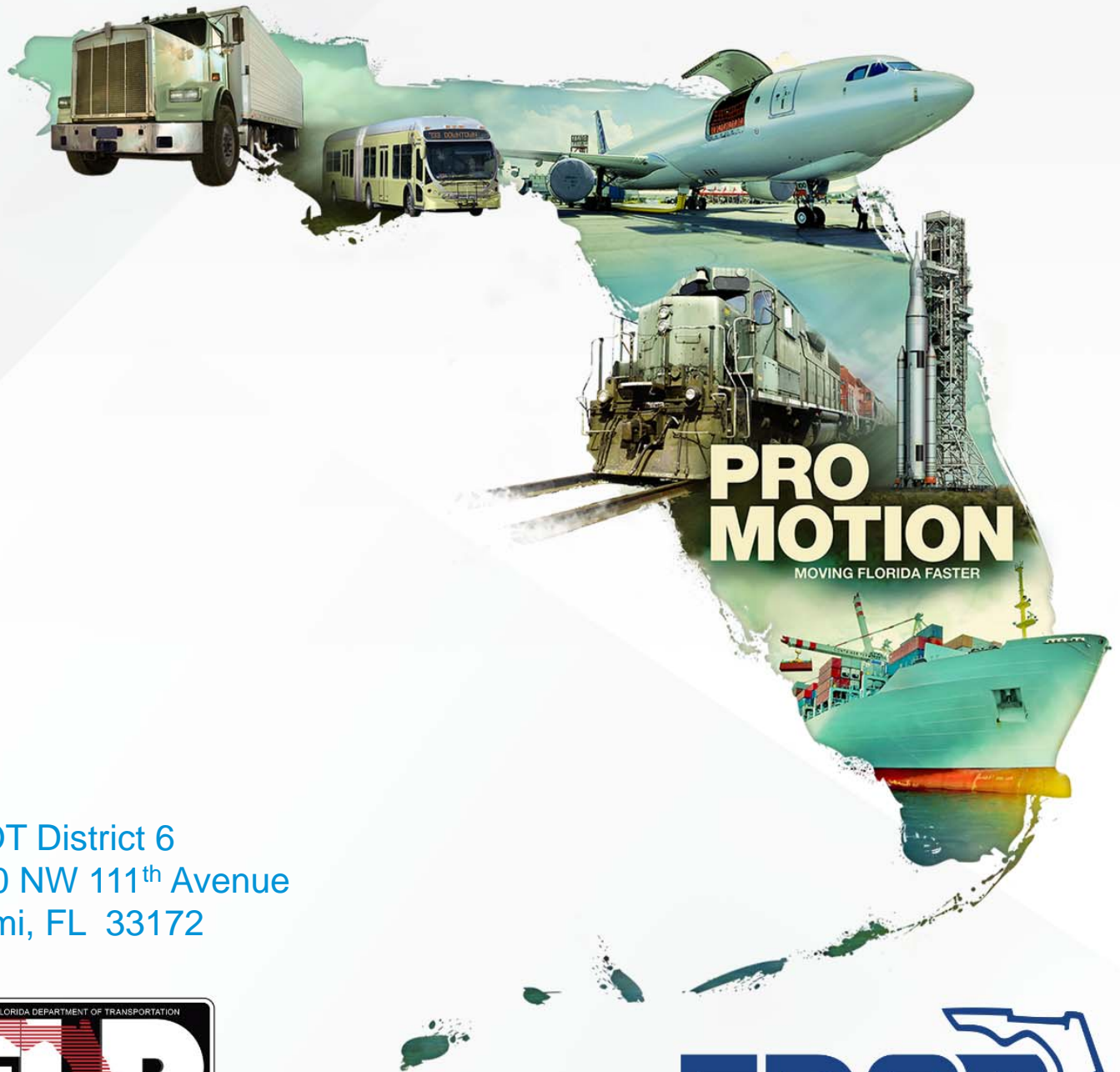


City of Opa-locka Freight Implementation Plan



FDOT District 6
1000 NW 111th Avenue
Miami, FL 33172

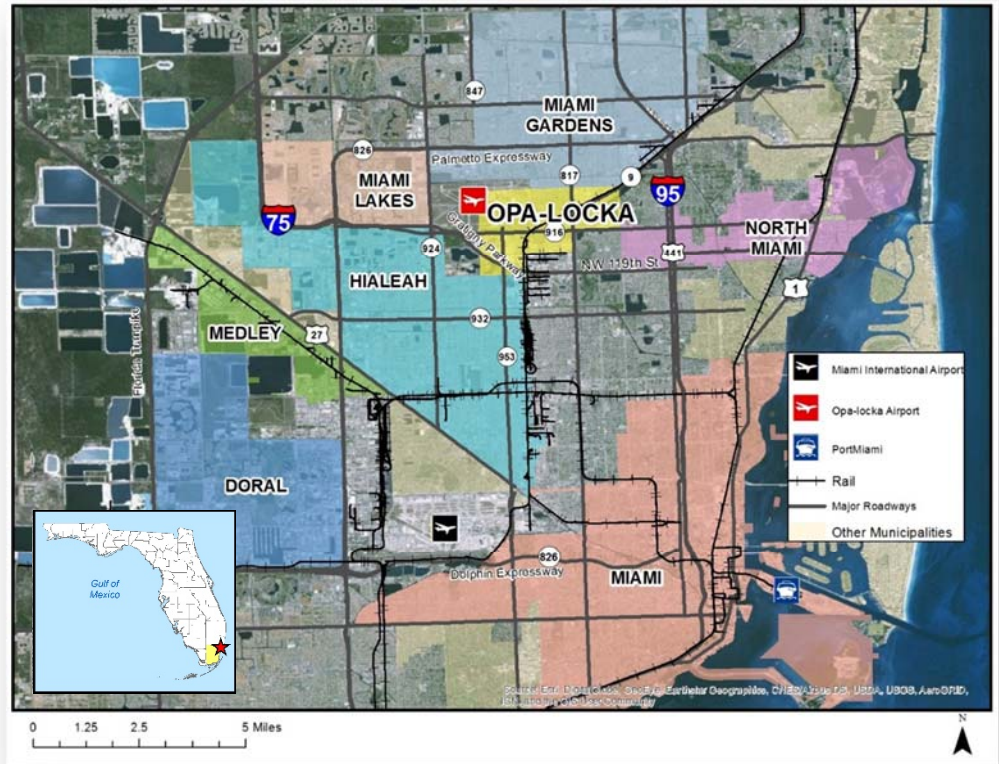


Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.



City of Opa-locka Freight Implementation Plan

OVERVIEW. The City of Opa-locka represents one of Miami-Dade County's key industrial hubs. The City lies in the heart of Miami-Dade County and is surrounded by a robust interstate/expressway system connecting the City to major freight hubs, including PortMiami, the Miami International Airport, and FEC and CSX rail yards. With a long history of industrial activity, a significant portion of the City is designated for industrial use. These favorable characteristics support logistics, warehousing and distribution activities, as well as heavy industrial operations. Recognizing the opportunity for the City to support the county's growing international trade and logistics industry, the Florida Department of Transportation (FDOT), District 6 (D6), as part of a



multi-city program designed to identify key transportation system improvements to promote freight mobility, initiated the **City of Opa-locka Freight Implementation Plan**. This Plan documents existing conditions, identifies key challenges and opportunities, defines and evaluates a range of growth scenarios, and provides a comprehensive list of improvements to support the efficient movement of freight into, out of, within and through the City of Opa-locka.

Existing warehousing and distribution sites in the City primarily have older building configurations, and experience tight road access and/or flooding issues. The City permits heavy industrial uses not always allowed in other municipalities, which has led to recycling, salvage, and industrial manufacturing businesses concentrating here. Other challenges for the City of Opa-locka relate to institutional stability, high tax rates, and security concerns, as well as a limited supply of developable land. One major opportunity for the City is the location of a new Amazon distribution center at the Miami-Opa Locka Executive Airport (OPF). This project received final approval and began construction during the development of this Plan. It represents the single largest development of new, state of the industry warehouse/distribution space in the City and is an example of private sector investment with support from the public sector. It will provide a new core of modern infrastructure in the City, likely generating secondary developments on other available airport parcels over the medium term, and has the longer term potential to influence redevelopment of other industrial parcels in the western portion of the City. Many of the recommended short term improvement projects are focused on making sure this new facility has efficient access to its markets without compromising the overall operation of the City's roadway network.

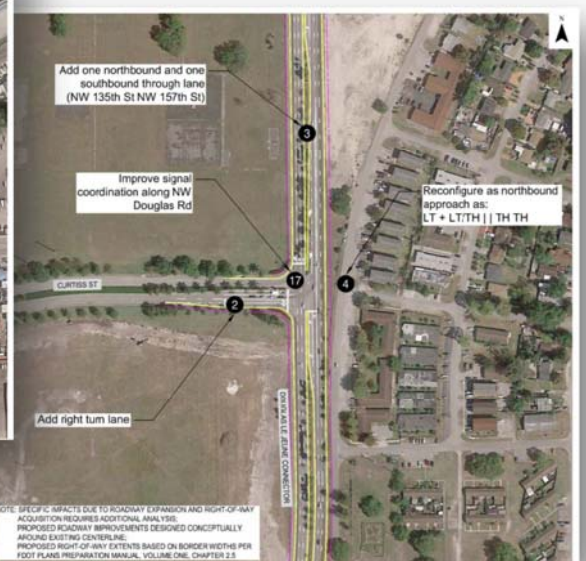
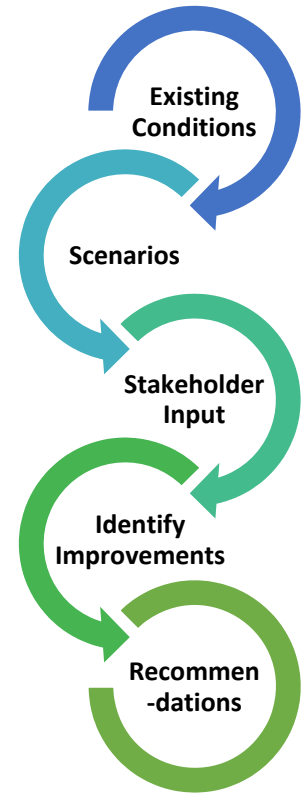


Project Manager: Carlos Castro
Carlos.Castro@dot.state.fl.us

City of Opa-locka Freight Implementation Plan

Providing new sites or enhancing existing businesses in other parts of the City will require redevelopment and potentially land assembly. This increases the cost to the private sector and is anticipated to result in a short term focus in more competitive communities, such as Doral and Medley, with redevelopment and reuse in the City of Opa-locka occurring later. As such, this Plan focused on the types of activities and opportunities where private investment is most likely to occur in the shorter term, and the ability to maximize the opportunities of existing businesses. The five key industrial areas identified within Opa-locka were each examined and evaluated for growth and redevelopment potential. The impact of a “most likely” alternative drove the development of transportation improvement projects. This Plan identified project and policy recommendations to support the enhancement to and growth of the freight and logistics network in the City of Opa-locka. The transportation projects identified include improvements on roads maintained by FDOT, Miami-Dade County, and the City of Opa-locka.

The City of Opa-locka faces challenges, yet has unique opportunities to benefit the community as well as the regional freight and logistics system. A first step is to ensure the access to and circulation around the Miami-Opa Locka Executive Airport is enhanced to support the new Amazon facility and other potential businesses on other airport parcels. Leveraging the spotlight such a facility brings to the community, with other city-wide programs and policies will assist in growing and retaining businesses in the City. Being prepared and supportive of redevelopment of industrial areas will also increase freight and logistics uses in the area. This Plan outlines ways for FDOT and the City to move forward to maximize Opa-locka’s opportunities.



Project Manager: Carlos Castro
Carlos.Castro@dot.state.fl.us

City of Opa-locka Freight Implementation Plan

RECOMMENDATIONS. The City is well positioned geographically, has a well-defined transportation system, has a strong history of industrial activity, and will be home to a new Amazon facility that has the potential to dramatically impact this area. The City also has some significant challenges with an inventory of dated or obsolete real estate, infrastructure and utilities in poor condition, limited developable land, and a bankrupt local government with high tax rates. The improvement projects and recommendations developed as part of this Plan are designed to help take advantage of the opportunities and mitigate the challenges.

- **Short term** improvement projects address capacity and operational improvements identified in close proximity to the Miami-Opa Locka Executive Airport necessary to handle traffic generated by the Amazon fulfillment center. Other short term projects largely include operational improvements at the corridor level.
- **Medium term** improvement projects consist of access management improvements along NW 42nd Avenue, Douglas Road, and NW 135th Street in close proximity to the new Amazon facility; improved access to the Gratigny Parkway; and improvements to Cairo Lane and NW 127th Street.
- **Long term** improvement projects consist of new lanes, interchange reconstruction, and corridor level improvements.

Other recommendations focus on city-wide or program-specific initiatives designed to improve freight mobility in the City and South Florida.

Short, Medium and Long Term Projects

Name	Project Type	Timeframe
Curtiss St/NW 42 nd Ave	Arterial/Collector	Short
Curtiss St/ Douglas Rd	Arterial/Collector	Short
Douglas Rd Lanes	Arterial/Collector	Short
Douglas Rd Turbo	Arterial/Collector	Short
NW 42 nd Ave/ 135 th St	Arterial/Collector	Short
135 th St/NW 42 nd Ave	Arterial/Collector	Short
Douglas Rd Signals	Operations	Short
NW 42 nd Ave Signals	Operations	Short
NW 135 th St Signals	Operations	Short
NW 27 th Ave Signals	Operations	Short
NW 22 nd Ave Signals	Operations	Short
135 th and NW 27 th Ave	Operations	Short
NW 42 nd Ave/NW 135 th St Access	Arterial/Collector	Medium
NW 135 th St	Arterial/Collector	Medium
Douglas Rd/NW 135 th St Access	Arterial/Collector	Medium
Cairo Ln/NW 127 th St	Arterial/Collector	Medium
Douglas/Gratigny	Arterial/Collector	Medium
NW 27 th Ave Lanes	Arterial/Collector	Long
SR-9/NW 27 th Ave Interchange	Arterial/Collector	Long
NW 27 th Ave SMART Coordination	Arterial/Collector	Long
NW 22 nd Ave 2 Lanes	Arterial/Collector	Long
NW 22 nd Ave 4 Lanes	Arterial/Collector	Long

Other Recommendations

Implement security program at designated industrial areas
Develop a designated truck route network
Capitalize on heavy industrial business opportunities
Investigate innovative opportunities for brownfield redevelopment
Expand operating authority of Miami-Opa Locka Executive Airport
Incentivize and support new truck parking facilities
Identify, support and promote freight and logistics related workforce development programs
Coordinate with SMART corridor projects to ensure local needs are addressed
Preserve and expand access to rail served properties
Improve commuter access from Tri-Rail Station to Amazon facility



Project Manager: Carlos Castro
Carlos.Castro@dot.state.fl.us