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MIC Roadways Program Completion Fact Sheet

Updated: February 22, 2013

The Miami Intermodal Center (MIC) will provide **connectivity** where none existed, between the transportation systems in Palm Beach County, Fort Lauderdale, Miami and the Florida Keys, for residents and visitors. It is already **decongesting** the roadways in and around the busy airport. When completed, the MIC will be similar to New York's Grand Central Station and other multimodal facilities that can be found in many world-class cities, offering easy connections to several forms of transportation.

For nearly two decades, motorists avoided Le Jeune Road between the Dolphin Expressway (SR 836) and Airport Expressway (SR 112) because it was congested with airport traffic and frequently flooded. The roadway underwent a major reconstruction and that's all changed.

Now, a free flowing north-south highway is available in the heart of Miami-Dade County giving area residents and visitors greater flexibility and ease in getting to their destinations. That highway is the *new* Le Jeune Road.

In addition, travelers using SR 836 and 112, heading to and from Miami International Airport (MIA), the Rental Car Center (RCC) and soon, the Miami Central Station (MCS), can now ride on new dedicated roadways giving them safe, fast and direct access to those important transportation hubs.

The Florida Department of Transportation (FDOT) built a \$187 million roadway system, including Right of Way (ROW), design and construction, that features:

- **Le Jeune Road – widened, shifted and free of airport traffic**
- **Streamlined Traffic Flow – access roads now route traffic into and out of the airport and the MIC**
- **MIA-MIC Connectivity – new NW 21 Street bridges and interchange**
- **Airport Access – 11 bridges and ramps that connect with SR 836 and SR 112**

The MIC Le Jeune Roadways Program was one of South Florida's most complex construction jobs. Three separate projects were built simultaneously – each fulfilling a vital role in the visionary \$2.0 billion MIC Program. The completed MIC roadways and the now open RCC will soon be followed by the MCS in early 2014, which will house all modes of transportation including Tri-Rail, Metrorail, Amtrak, Greyhound and Miami-Dade Transit buses. The airport is linked via train (MIA Mover) and soon by the new NW 21 Street, known as Central Boulevard.

The new MIC roadways have had an immediate impact on passenger and cargo mobility. Since Le Jeune Road has been widened to three lanes in each direction and airport traffic has been rerouted off the main road, it has resumed its historic role as a major north-south thoroughfare. Access roads parallel to Le Jeune capture traffic entering and leaving MIA and the MIC, sending them over ramps and bridges that alleviate roadway congestion. Much of the airport, RCC and MCS traffic will be whisked away to the county's main east-west corridors, the Dolphin and Airport Expressways.

FDOT instituted an early acquisition program for \$350 million of ROW, laying the groundwork for the entire MIC. Of that, \$100 million was used to acquire the Le Jeune corridor. Had all of the land not been assembled at one time, skyrocketing costs would have been prohibitively expensive. The Miami-Dade Expressway Authority (MDX) contributed nearly half of the funding necessary for the Le Jeune Road properties.

FDOT's prime contractor for the \$80 million construction work was Kiewit Southern Construction. The construction engineering and inspection work was performed by Bermello Ajamil & Partners. The firm C3TS handled the complex community awareness program assisting the local residents, businesses and tourism industry. The \$6.3 million design phase of the roadway program was equally complex, with five different design engineering firms handling segments under FDOT's direction. AECOM Consulting served as the outside program manager and A&P Consulting Transportation Engineers (APCTE) served as roadways manager, coordinating the design engineering work of URS Corporation, Sanchez-Zeinali & Associates (SZA), Kimley-Horn & Associates and TY Lin International.

Over

The projects included:

Le Jeune Road Northbound Collector Distributor

Project Description:

This project consisted of the realignment of Le Jeune Road from SR 836 to NW 21 Street and construction of an urban arterial section with six lanes (three in each direction). It also included the construction of a two-lane, one-way Collector Distributor (C-D) Road located just east of the relocated section of Le Jeune Road. This C-D Road provides a direct connection from eastbound SR 836 to the MIC and MIA.

Le Jeune Road Southbound Collector Distributor

Project Description:

This C-D Road provides for three-lane, one-way frontage traffic connecting existing MIA traffic with SR 836 westbound and Le Jeune Road southbound.

MIC-MIA Interchange

Project Description:

This project consisted of a total reconstruction of the interchange between NW 21 Street (the main exit to MIA) and Le Jeune Road. Its limits on Le Jeune Road are from south of the Tamiami Canal to NW 30 Street, and on NW 21 Street from east of the bridges over the CSX Railroad to west of NW 39 Avenue. This project included the replacement of eight bridges.

The intricate nature of the Le Jeune Roadways Program was its most outstanding feature. The project required coordination to maintain MIA's daily quota of 34 million annual international and domestic arrivals and departures at the time as well as to minimize disruption of Le Jeune Road through traffic. Major construction also involved operating the CSX rail track, an FPL transformer station and the C-4 Miami Canal, demanding innovative phasing and timing solutions.

| Project | Date of Commencement | Date of Completion |
|---|----------------------|--------------------|
| Le Jeune Road Corridor Projects | | |
| • Le Jeune Road Southbound Collector Distributor, Phase 1 | April 26, 2004 | February 18, 2005 |
| • Le Jeune Road Northbound Collector Distributor | February 2, 2005 | February 6, 2008 |
| • Le Jeune Road Southbound Collector Distributor Phase 2 | February 2, 2005 | February 6, 2008 |
| • MIC-MIA Interchange | February 2, 2005 | May 13, 2008 |

For more information, call toll-free 1-888-838-5355 or visit www.micdot.com.