

## SR 836/Dolphin Expressway Modernization From NW 57<sup>th</sup> Avenue to NW 17<sup>th</sup> Avenue MDX Project No. 83628

### Project Overview

This project will increase capacity and improve safety on 4.4 miles of SR 836/Dolphin Expressway from just west of NW 57<sup>th</sup> Avenue to NW 17<sup>th</sup> Avenue. Portions of the expressway will be widened to add an additional lane and interchanges will be reconstructed to dramatically improve traffic flow for drivers entering and exiting the expressway. Construction is underway and is scheduled to be completed in summer 2018 at an estimated \$149.5 million. The project is funded by toll revenue collected on the five expressways of the MDX system.

### Description of Improvements

- On eastbound SR 836, one lane will be added from just after NW 57<sup>th</sup> Avenue to just after NW 27<sup>th</sup> Avenue. An auxiliary lane will also be added from NW 57<sup>th</sup> Avenue to NW 42<sup>nd</sup> Avenue/LeJeune Road.
- On westbound SR 836, a lane will be added from just past NW 17<sup>th</sup> Avenue to just before NW 57<sup>th</sup> Avenue.
- The NW 42<sup>nd</sup> Avenue/LeJeune Road left lane exit and entrance ramps will be relocated to the right to eliminate weaving which will improve traffic and overall driver safety.

- Every interchange between NW 57<sup>th</sup> Avenue and NW 27<sup>th</sup> Avenue will be reconstructed to improve traffic flow and all loop ramps will be removed and replaced with more modern ramp designs.

- The NW 27<sup>th</sup> Avenue and NW 57<sup>th</sup> Avenue interchanges will be reconstructed using an innovative traffic solution called a **Diverging Diamond Interchange or DDI**. In the DDI, safety and traffic efficiency are significantly improved



*Rendering of SR 836/NW 42<sup>nd</sup> Avenue interchange after construction.*

over more traditional interchange formats as left turns across oncoming traffic are eliminated. Drivers will briefly cross over to the left or “opposite” side of the road in a crisscross or diamond pattern.



*SR 836/NW 57<sup>th</sup> Avenue interchange  
before and after.*



*SR 836/NW 27<sup>th</sup> Avenue interchange  
before and after.*



### **Construction Impacts**

An aggressive schedule has been established to complete this construction as quickly as possible. Construction crews will work on the entire 4.4 mile project at the same time. Construction activities may take place 24 hours a day, seven days a week; however, activities will be scheduled to minimize the impacts of construction noise and traffic delays during peak travel times. Drivers should watch for roadside message boards advising of construction activities in advance. Detailed information on planned construction activities and traffic closures can be found online at [www.mdxway.com](http://www.mdxway.com) and drivers can also register there to receive a weekly email with planned lane closures.

### **For More Information**

Visit [www.mdxway.com](http://www.mdxway.com) or contact Public Information Officer Yvette Holt by phone at 305-335-0924 or email [83628@mdxway.com](mailto:83628@mdxway.com).