# Traffic Flow and Pedestrian Safety Improvements

PTP funding paves the way for roadway improvements that facilitate smoother traffic flow, reduce travel time along important roads and increase pedestrian safety.

#### **Roadway Improvements**

The Miami-Dade County Public Works and Waste Management Department (PWWM) used PTP funds for major highway and road improvements totaling \$309 million, and for Neighborhood Improvements totaling \$167 million.

Among the major roadway projects completed are implementation of the Advanced Traffic Management System (ATMS); the reconstruction of Grand Avenue in Coconut Grove; Internally Illuminated Street Name Signs (IISNS); the Miami Gardens Drive Connector from US-1 to the William Lehman Causeway; new access to Country Walk; the widening of Northwest 62nd Avenue from two to four lanes between NW 105th Street and 138th Street; the opening of SW 157th Avenue as a four-lane road from SW 112th Avenue to SW 136th Avenue; and the NW 138th Street Bridge over the Miami River Canal.

In addition, more than 898 neighborhood improvement projects including roadway resurfacing, ADA accessible sidewalks, drainage improvements, traffic calming devices and roadway lighting have been completed.

These improvements have enhanced safety and mobility throughout Miami-Dade County and have improved the quality of life within our neighborhoods.

### ATMS

The PTP helps fund the Advanced Traffic Management System (ATMS), operated by Traffic Engineers from PWWM. The ATMS helps ensure that the 2,845 traffic signals throughout the County are operating at optimum levels.





#### Illuminated street name signs

Internally illuminated street name signs have been installed at more than 1,800 intersections making it easier for motorists to read street name signs. Additionally, street signs are being replaced throughout the County with more than 25,000 replaced so far.

#### **School Flashing Signals Program**

The PTP has funded the installation of more than one hundred new solar-powered flashing signals in school zones, and is funding the installation of 300 Dynamic Driver Speed Feedback Signs at schools through the County to let drivers know they have to slow down.

In addition, the PTP is also funding the Safe Routes to School program in a cooperative effort by Miami-Dade County, Miami-Dade Public Schools and the Florida Department of Transportation to improve safe access for children to walk or bike to school.



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## **Municipal Transportation Program**

Municipalities receive Surtax funds through the PTP Municipal Transportation Program to use on local transportation and transit projects and residents around the county are seeing the benefits. Thirty-four municipalities participate in the program and twenty-six of those run bus circulator services that connect to the countywide public transportation system. Here are just a few of the many success stories that have been made possible by the transportation Surtax in the municipalities.



The Coral Gables Trolley has been operating since 2004 and serves some 5200 passengers daily and connects to Metrorail at the Douglas Road Station.



The Miami Trolley was initiated by the City of Miami in 2012 and has rapidly grown to provide service in high-demand areas including the Health District, Biscayne Boulevard, Downtown, along Coral Way, Midtown, Brickell Avenue and the Allapattah and Overtown areas.



The City of North Miami has provided bus circulator service on the NoMi Express since 2004. It operates on four routes that crisscross the city and boards 420,000 passengers annually.



Cutler Bay used its PTP dollars to launch the Cutler Bay Circulator in 2012. Already, it boasts 80,000 boardings annually and the routes service the major activity centers throughout the city.



The City of Miami completed reconstruction of NW 62nd Street from NW 37th Avenue to I-95 resurfacing and restriping the roadway, new sidewalks and traffic operational improvements.



The Village of Key Biscayne improved Crandon Boulevard with new pavement and striping, bus bays and shelters, pedestrian crosswalks, bicycle lanes in both directions, and contrasting paver/ concrete/asphalt resurfacing.



Traffic circles are an effective tool for controlling neighborhood traffic and improving the safety of residential streets. Several have been constructed by the municipalities including this one on San Souci Drive in the City of North Miami.

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