















# Message from the Transportation Trust



Dear Transportation Advocates:

We proudly mark the first ten years of the Citizens' Independent Transportation Trust (Transportation Trust). The Transportation Trust was created in 2002 to oversee the expenditure of the revenue generated by the County's half-cent transportation Surtax, that funds public transit and transportation improvements. It is our pleasure to share with the community the progress and accomplishments that have been made in the area of public transportation through use of Surtax funds.

The Transportation Trust continues to have an essential role and mission in the financing, oversight and improvement of transportation and public transit in Miami-Dade County. It continues to work closely with the County Mayor, members of the Board of County Commissioners, the County administration, staff at Miami-Dade Transit, the Public Works and Waste Management Department and officials in the municipalities to insure that Surtax funds are spent in an appropriate manner.

Significant improvements have been made to Miami-Dade County's public transit and roadway systems through the investment of Surtax funds since the Transportation Trust was created. New transit buses, many of which are eco-friendly hybrid vehicles, have been added to the Metrobus fleet and are helping to reduce the carbon footprint of public transit. The Metromover fleet has been replaced and the vehicles are in operation throughout downtown Miami. The procurement of the new Metrorail fleet of vehicles is proceeding with delivery targeted for completion in 2018. Transit ridership is over 100 million passenger trips per year including over 9 million on Metromover alone.

We are most proud of the construction of the Metrorail Orange Line to the Miami International Airport, which is the largest investment of Surtax funds in the first ten years. Completion of the Orange Line places Miami-Dade County among other areas that have a rapid transit connection to the airport. The Orange Line is distinguished by having been completed on time and on budget and with an exemplary safety record during construction.

The Transportation Trust has also funded improvements for more than 300 miles of roadways throughout the County including new pavement, guard rails, new bridges, street and traffic signage and ADA compliant sidewalks. The countywide traffic signalization system has been upgraded with the Advanced Traffic Management System (ATMS); the state-of-the-art, distributed traffic signal monitoring and control system. The new control system will result in improved traffic flow and reduced delays on area roadways.

Keeping a promise made to the community in 2002, the Golden Passport/Patriot Passport program was expanded after passage of the Surtax to offer seniors, Social Security recipients and low-income honorably discharged veterans fare-free rides on public transit.

The municipal component of the Surtax has generated outstanding results with both transit and roadway improvements completed in the 34 participating cities. Bus circulator systems supported by the Transportation Trust are successfully operating in twenty-six (26) of the participating municipalities carrying more than 7 million passengers annually.

Transportation Trust members are privileged to serve the citizens of Miami-Dade County and represent the "people's" voice on Surtax expenditures. Trust members devote many hours to preparing for meetings, project oversight, and consultations with staff and officials in discharging its responsibilities to public. Their dedication is deeply appreciated.

Looking to the future, the Transportation Trust will continue to work closely with the County to engage the community in visioning the future of public transportation. We look forward to engaging citizens, elected officials and transportation professionals in a series of transportation summits to explore these critical issues. It has been said that the future belongs to those who prepare for it today which accurately describes the steps the Transportation Trust is taking now. We are excited about the next ten years for the Transportation Trust and for public transportation in Miami-Dade County.

Warmest regards,

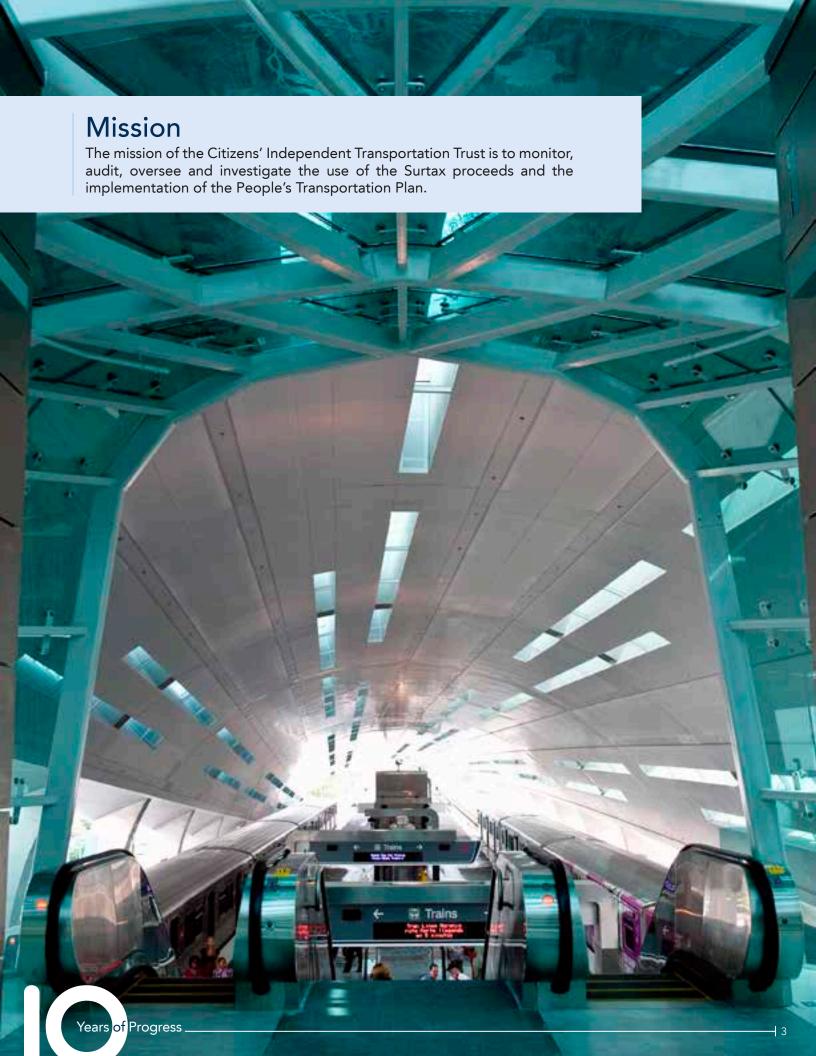
Paul Schwiep, Chairman

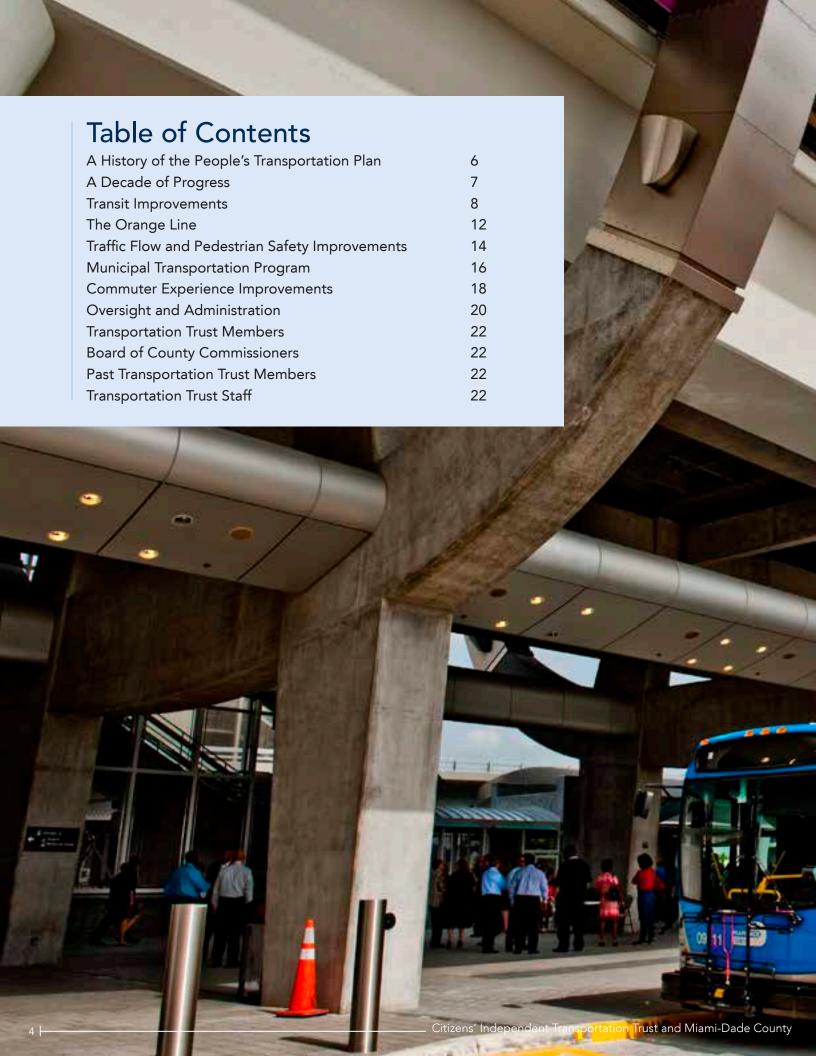
Citizens' Independent Transportation Trust

Charles Scurr, Executive Director

Citizens' Independent Transportation Trust

Citizens' Independent Transportation Trust and Miami-Dade County







# History of the People's Transportation Plan

In 2002, the community and local government came together to work on finding solutions to Miami-Dade's transportation problems. An aggressive public outreach campaign was launched that included public meetings, a televised town hall session, numerous radio call-in shows and a series of civic and business presentations throughout the County to solicit input from the community on transportation issues.

Municipalities provided input on how to address the transportation problems at a Municipal Mayors Roundtable. Community Planning Council members attended a Transportation Roundtable and provided input on transportation issues and an estimated 2,000 people attended two transportation summits.

Nearly 100,000 people logged on to the website dedicated to the discussion to present their comments and seek information on the results of the various public meetings and proposed transportation projects. Thousands of meaningful suggestions ranging from infrastructure improvements to funding options were recorded for the development of a county wide community transportation plan.

After 80 neighborhood meetings and the active participation of concerned citizens at the two countywide summits, our community developed the People's Transportation Plan (PTP) — a publicly supported transportation improvement program designed to create an integrated mass transportation network and conduct roadway improvements in Miami-Dade County and its municipalities. These Miami-Dade

residents also understood the need for local funding to finance the plan and recommended a half-penny sales Surtax to fund major transportation improvements.

On November 5, 2002, Miami-Dade County voters approved a half-penny Surtax to implement the PTP. As part of the ballot question, voters also approved the creation of a Citizens' Independent Transportation Trust (Transportation Trust) a 15-member body created to oversee the expenditure of Surtax proceeds.

Ballot Language - November 5, 2002 General Election Sample Ballot

#### COUNTY

# County Transportation Expansion Question

Shall the County implement the People's Transportation Plan including: Plans to build rapid transit lines to West Dade, Kendall, Florida City, Miami Beach and North Dade; expanding bus service; adding 635 buses; improving traffic signalization to reduce traffic backups; improving major and neighborhood roads and highways, including drainage; and funding to municipalities for road and transportation projects by levying a ½ percent sales Surtax whose proceeds will be overseen by the Citizen's Independent Transportation Trust?

| YES | 134 |
|-----|-----|
| NO  | 135 |





# A Decade of Progress

### **Putting Plans to Action**

Coming together is a beginning; keeping together is progress; working together is success.

—Henry Ford

Over the past 10 years, PTP funded projects have helped enhance public transportation, reduce gridlock and improve safety for pedestrians and motorists throughout the Miami-Dade County. From state-of-the art traffic signal synchronization, improvements to roads and bridges, traffic calming devices, major road and street lighting, school zone flashing signals, express bus services routes and more, the half-penny Surtax has helped to improve mobility and the quality of life throughout Miami-Dade County and municipalities from Aventura to Florida City.

A major milestone and one of the most significant projects funded by the PTP to date is the completion — on time and on budget — of the Orange Line Metrorail extension to Miami International Airport.

The accomplishments of these first 10 years is only the beginning, there is still much to be done.

The Transportation Trust is committed to working with the County and the community to develop solutions that meet current transportation needs and to cultivate creative funding sources to enable the expansion of transit corridor improvements.

# **Transit Improvements**

### Rail

### **Metrorail Orange Line**

This \$506 million, 2.4 mile extension of Metrorail was completed on time and on budget. Visitors, residents and airport employees now enjoy convenient, affordable access to and from MIA and the surrounding area using the new Orange Line Metrorail which serves the new Miami International Airport Station.





#### **MOVING FORWARD: New Metromover Cars**

Funds from the Surtax were also used to replace aging Metromover cars with a new fleet of state-of-the-art vehicles and for station renovations, elevator and escalator improvements and installation of canopies to protect riders from weather. The new cars contribute to improved Metromover reliability, passenger comfort and helps ease traffic congestion in the downtown area.

# New Metrorail Vehicle Funding

PTP funding was approved for the purchase of the new state-of-the-art Metrorail fleet to replace the current vehicles which are quickly approaching their useful life of 30 years. The new Metrorail vehicles will be equipped with the latest technology that will offer transit customers improved reliability and customer service. Delivery of six pilot vehicles is expected during the second quarter of 2015 with the last six vehicles to be delivered in the fourth quarter of 2018.





# Bus

#### **New Buses**

PTP funds added 586 new buses to the Metrobus fleet including fuel-efficient hybrid vehicles with environmentally-friendly LED lighting.

The hybrid fleet is made up of twenty-five 60 foot articulated buses and eighteen 40 foot hybrid vehicles that can each carry 60 to 100 passengers and will transport commuters on some of the busiest routes and in Bus Rapid Transit corridors (BRT) such as Kendall Drive and the 1-95 Express.

#### **Environmental Initiatives**

By funding the County's first diesel-electric hybrid buses, the Peoples' Transportation Plan supports the County's overall plan to reduce fuel consumption for County vehicles and provide residents with the latest in bus technology, reliability and comfort.

Hybrid buses can save up to 25% in fuel costs on average, have lower emissions and run smoother and quieter. With this new bus fleet, Miami-Dade County joins the growing number of public transit agencies turning towards more fuel-efficient, environmentally friendly technologies.

#### **Bus Shelters**

Solar powered bus shelters not only help keep waiting riders cool and dry, but create revenue generating advertising space.



# Transit Improvements

### **Bus Rapid Transit (BRT) Corridor Improvements**

Premium Metrobus service has been expanded with \$135 million going towards the purchase of new buses including the eco-friendly hybrids. Commuters can cruise past traffic while riding limited-stop and express bus service on the I-95 Dade-Broward Express, the Miami Beach Airport Flyer, the Kendall Cruiser buses and routes serving the South Miami-Dade Busway.

### **Bus Stop Signage**

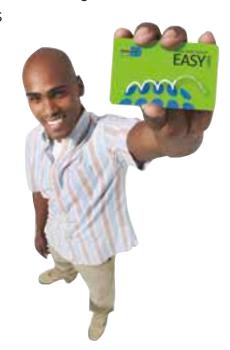
Newly designed bus stop signs and information display panels provide bus route days and hours of operation and service frequency including a map for each of the routes that service a bus stop. In addition, the information display panels list transit fares and customer service telephone numbers. The signs feature the international bus symbols and the display panel information is provided in English, Spanish and Creole.



### **Fare Collection System**

On October 1, 2009, Miami-Dade Transit (MDT) implemented the EASY Card system, an Automated Fare Collection System (AFCS). The new fare collection system helps reduce boarding time and the reusable and rechargeable EASY Cards can be used to pay all transit fares, including transfers between bus and rail, as well as parking. The fare cards can be registered which protects the customer's balance in the event the card is ever lost, stolen or damaged.

Adoption of the AFCS also helps cut MDT operating costs and reduces fare evasion and fraud, thereby improving revenues. The AFCS also acts as a vehicle for collecting passenger information that enables MDT to better allocate resources, improve service planning and refine workforce productivity.





### **RESULT: Increased ridership**

PTP funded improvements have helped increase Transit ridership. Over 107 million passengers now use the public transit system annually, a 30% increase in ridership since the establishment of the PTP.

### Linking People to the Community: The Golden Passport, Patriot Passport and Special Transportation Service:

PTP funded fare-free programs ensure freedom of mobility for seniors, the disabled and our well deserving veterans who rely on public transportation to get to work, school, doctor visits, shop, visit family and friends and connect with their communities.

The PTP funded Golden Passport and Patriot Passport programs provide fare-free rides to over 200,000 senior citizens, low-income veterans and Social Security recipients.

The Special Transportation Service (STS) also benefits from Surtax revenue to operate paratransit service for citizens with special mobility needs.



## MOVING FORWARD: Central Control Upgrade

The Central Control Modernization project will update and expand the existing Metrobus, Metrorail and Metromover Central Control Center. This upgrade will replace obsolete hardware and software and provide a modern facility with state-of-the-art computers and projection screens.

### Lehman Center Upgrades

Miami-Dade Transit will construct five storage tracks and two Maintenance of Way (MOW) tracks at the existing William Lehman Metrorail Operations Center. This expansion is necessary to provide the required storage and transition the facility in support of the new 136 Metrorail vehicles.



# Metrorail Orange Line

With the opening of the Metrorail Orange Line, Miami-Dade County joined the ranks of other major metropolitan centers with rapid-transit connections to their airports thanks to the People's Transportation Plan (PTP.) This is the 2.4 mile heavy rail extension to Miami International Airport (MIA) and is the centerpiece project funded by the PTP.

Completed on time and on budget, the Orange Line offers residents and visitors easy affordable access to MIA and the surrounding area and represents a major milestone in the PTP's commitment to expanding public transportation, creating jobs and making sound transportation investments that benefit the public.

The Transportation Trust played a critical role in the development and implementation of this project by approving the funding, reviewing quarterly progress reports presented by Miami-Dade Transit and by conducting project oversight visits throughout the three year construction phase.

For less than the price of a gallon of gas, visitors, residents and workers can enjoy convenient, affordable access to and from MIA and the surrounding area using the new Orange Line Metrorail service.

Located next to the airport at the Miami Intermodal Center the new Miami International Airport Station becomes the 23rd station on the County's elevated Metrorail rapid transit system.



May 2009 Groundbreaking for construction takes place on May 1, 2009. May 2010

Construction progresses is visible with the installation of guideway segments over S.R. 112

May 2011

Testing of operating equipment for the new Metrorail extension begins.

#### Convenience factors include:

- Access to and from Downtown Miami and Brickell that begins with a free ride on Metromover. Then, a \$2.25 transfer to Metrorail puts you on an airportbound train.
- The Orange Line also offers commuters a direct ride to the airport from any Metrorail station from Dadeland South to the MIA station.
- Park overnight at the South Miami, Earlington Heights and Okeechobee Stations.

With its award winning design, the Miami International Airport Station will provide a pleasant, comfortable and accessible layout that can help ease the stress of making travel transfers in South Florida.



## February 2012

Final finishes are in the works at the new Miami International Airport Station, including installation of the glass bus canopy, the main and south canopies, glass guardrails and granite at all levels of the station.

July 28, 2012

Metrorail's Orange Line begins service to the new Miami International Airport Station.

# 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 PTP has funded a broad spectrum of public works projects including 45 major highway and road improvement projects totaling \$166,000,000, Neighborhood Improvements totaling \$ 96,000,000 and the Countywide Advanced Traffic Management System (ATMS) project at \$32,000,000

This includes almost 1000 neighborhood improvement projects such as roadway resurfacing, ADA accessible sidewalks, drainage improvements, traffic calming devices and roadway lighting.

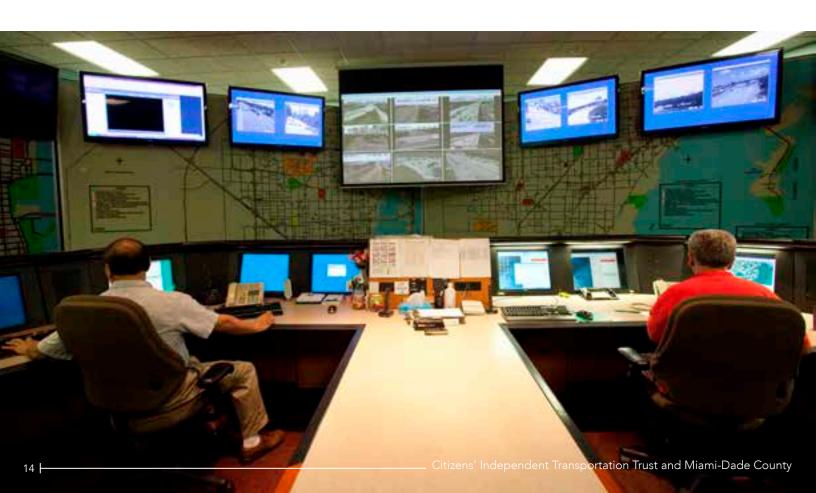
These improvements have enhanced safety and mobility throughout Miami-Dade County and have enhanced the quality of life within our neighborhoods.

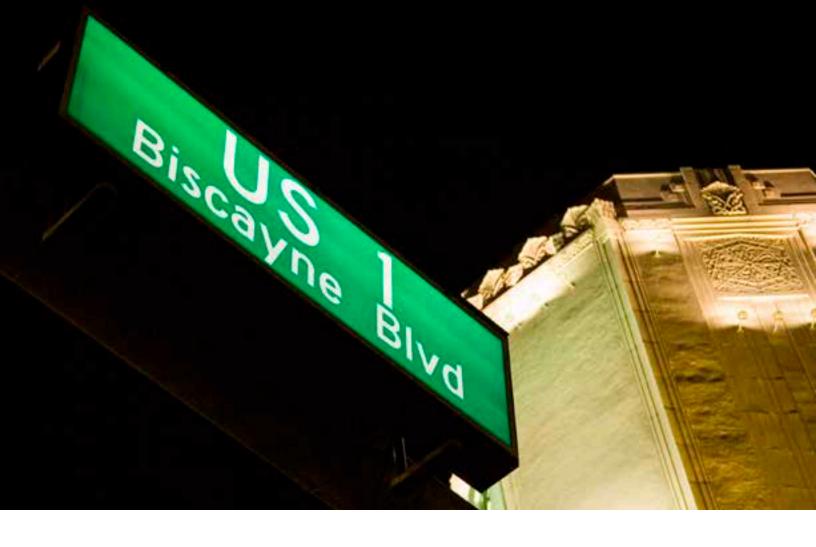
### **PWWM Roadway Projects**

- 58 Lane Miles of New Construction
- 532 Lane Miles of Resurfacing
- 40,000 Linear Feet of New Sidewalks
- 108,000 Linear Feet of Repaired Sidewalks

#### **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

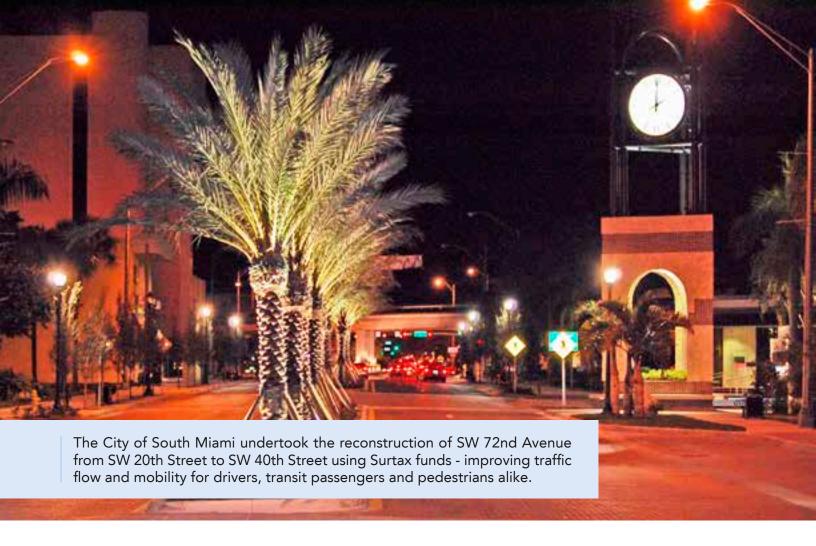
Internally illuminated street name signs have been installed at more than 1,800 intersections making it easier for motorists to read street name signs. Additionally, street signs are being replaced throughout the County with more than 25,000 replaced so far.

# **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.





# 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.

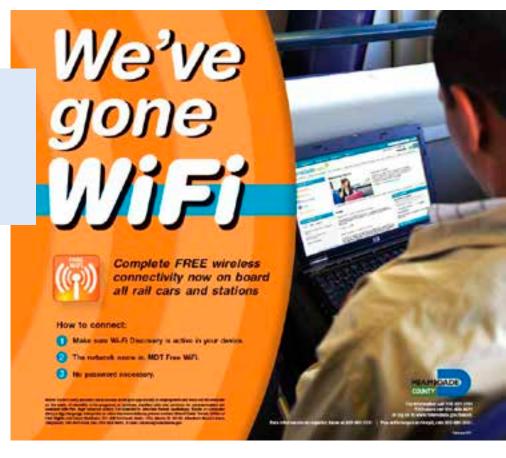
# An Enhanced Commuter Experience

The PTP helps create an enhanced commuter experience on Miami-Dade Transit with services like these...



#### Free Wi-Fi

Riders can catch up on e-mail or browse their favorite website during their commute on Metrorail, Metromover on one of the premium Metrobus routes, which now provide free Wi-Fi connectivity.





### **EASY Card**

Paying transit fares is more convenient with the EASY card. Riders can purchase and load EASY cards online, at Metrorail stations, by phone or at various retail sales outlets located throughout the County.



# Where is the train?



# Trip Planner, Train Tracker, Rider Alerts and Mobile Web Services

Riders can get in the know before they go with the online trip planner that makes it easy to get around on public transit. Train Tracker lets riders check the next train's arrival time right from their computers and mobile devices. In addition a sign up for e-mail rider alerts offers passengers real-time information on train and bus service interruptions.

# Transportation Trust Oversight and Administration

The Citizens' Independent Transportation Trust (Transportation Trust) is dedicated to its core responsibilities, to provide oversight of the People's Transportation Plan (PTP) funds and develop proactive plans that meet the challenges of improving public transportation in our community.

The Office of the Citizens' Independent Transportation Trust (OCITT) provides staff support to Transportation Trust and its subcommittees, reviews municipal transportation plans, conducts public outreach programs and workshops, and provides financial controls for the allocation and transfer of Surtax revenues to municipalities.

The OCITT works closely with the Transportation Trust, Miami-Dade Transit (MDT), the Public Works and Waste Management Department (PWWM), the Metropolitan Planning Organization (MPO), municipalities, and other organizations related to improving public transportation in Miami-Dade County.

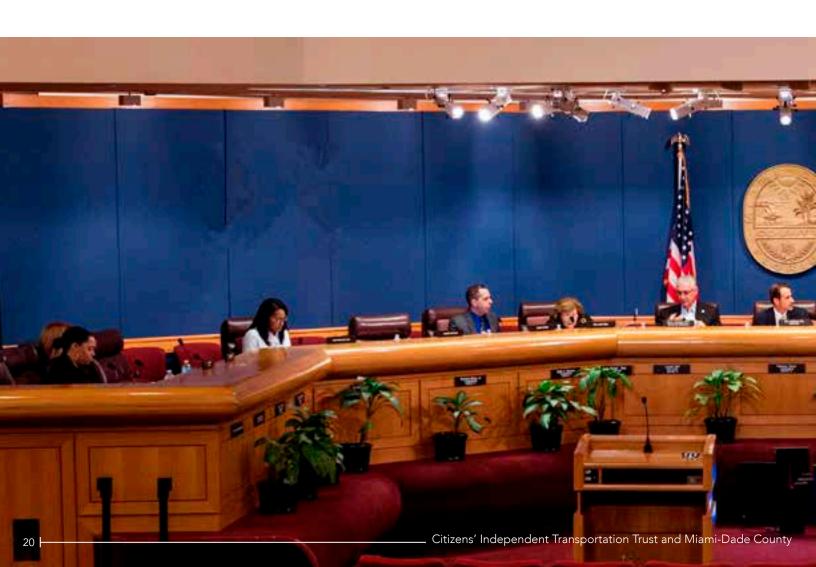
#### Strategic and Financial Planning

The Transportation Trust and the Board of County Commissioners approved the PTP Five Year Implementation Plan. The Plan is a milestone in documenting the achievements of the PTP and monitoring ongoing progress and performance and is updated annually.

The Transportation Trust continues review and oversight, in conjunction with the Infrastructure Management Group, of the Miami-Dade Transit (MDT) Financial Pro-Forma. Phase I and Phase II of the Revenue Enhancement Study were also completed. These efforts assist in the development of creative and innovative funding and financing strategies to increase future capital and operating fund availability for transit improvements.

#### **Municipal Transportation Program**

The Transportation Trust continues to work closely with the 34 participating cities eligible to receive Surtax funds and assists them in meeting the transit and



transportation needs of their communities. Municipal circulators now operate in 26 municipalities and annual ridership exceeds 7 million passenger trips annually.

Municipal Interlocal Agreements have been executed with all municipalities including Miami Gardens, Cutler Bay and Doral, which allows them to participate in the PTP Municipal Transportation Program and receive an equitable share of surtax funds based on population, and makes available to them technical assistance and support from OCITT and other County staff.

#### **Community Outreach**

The Transportation Trust is active in its outreach to community organizations by participating in meetings, workshops and forums related to public transportation issues, including outreach activities associated with the construction and successful opening of the Metrorail Orange Line extension project. Throughout the years, the Transportation Trust sought opportunities to inform the community of the progress of the Orange Line project, including creating informational displays, a

video charting the progress of the project and print advertisements in Miami Today.

Outreach activities are coordinated with community organizations including the Citizens Transportation Advisory Committee of the Metropolitan Planning Organization (MPO), the Transportation Executive Committee of the Greater Miami Chamber of Commerce, project advisory committees and other groups. In the November 12, 2012 Greater Miami Chamber of Commerce Sustainable Awards competition, the Trust was named as a finalist for consistently supporting sustainable technology in its funding decisions.

#### **Audit and Financial Management**

Major audits reviewed by the Transportation Trust Audit Committee included Miami-Dade Transit, Public Works and Waste Management Department and the City of Miami. However, audits have been conducted of all participating municipalities and the OCITT.





# Transportation Trust Members

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Charles D. Scurr Executive Director

**Bruce Libhaber** Assistant County Attorney



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#### **Transportation Trust Staff**

Charles D. Scurr Executive Director

Marlene Amaro Accountant

**Ann Carmouze**Senior Executive Secretary

Kelly Cooper Strategic Planner

Patrice Koonce Rosemond Community Outreach Coordinator

> **Nya Lake** Board Secretary

Joanna Santiago Contracts Coordinator

> **Nestor Toledo** Municipal Liaison





# Citizens' Independent Transportation Trust

Stephen P. Clark Center • 111 NW 1st Street, 10th Floor Miami, Florida 33128-1994 305-375-1357 • www.miamidade.gov/citt

