



The Citizens' Independent Transportation Trust

10 Years of Progress

June 6, 2013







10 Years of Progress

Overview of the Transportation Trust



- On November 5, 2002, Miami-Dade County voters approved a half-penny surtax to implement the People's Transportation Plan (PTP)
- The People's Transportation Plan (PTP) is a broad based and long term program incorporating roadway and transit improvements
- Voters also approved the creation of a Citizens' Independent Transportation Trust (Transportation Trust), an independent organization comprised of citizens who serve as volunteers with the mission to oversee expenditure of surtax revenue
- Mission Statement: To provide the Citizens' Independent Transportation Trust (CITT) with professional administrative staff support to fulfill its statutory requirements to monitor, audit, oversee and investigate the use of the Surtax proceeds and the implementation of the People's Transportation Plan (PTP).

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 



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Transportation Trust Oversight and Administration



Paul J. Schwiep, Esq.
Chairman



Hon. Anna E. Ward, Ph.D.
First Vice-Chairperson



Glenn Downing, CFP®
Second Vice-Chairman



Christopher Benjamin, Esq.



Hon. Linda Zilber



Prakash Kumar



Peter L. Forrest



Alfred J. Holzman



Marilyn Smith



Miles E. Moss P.E.



Joe Curbelo



Hon. James Reeder



Charles Scurr, Executive Director



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Transportation Trust Oversight and Administration

The Transportation Trust continues to have an essential role and mission in the financing, oversight and improvement of public transit and transportation in Miami-Dade County



Oversight Visit During Construction of the Orange Line



Trust Members at Metrorail/Metromover Central Control



Trust Members Discuss Transportation Issues With Hon. Dennis Moss



Trust Members Board Metromover



Oversight Visit of Metrorail Operations Center



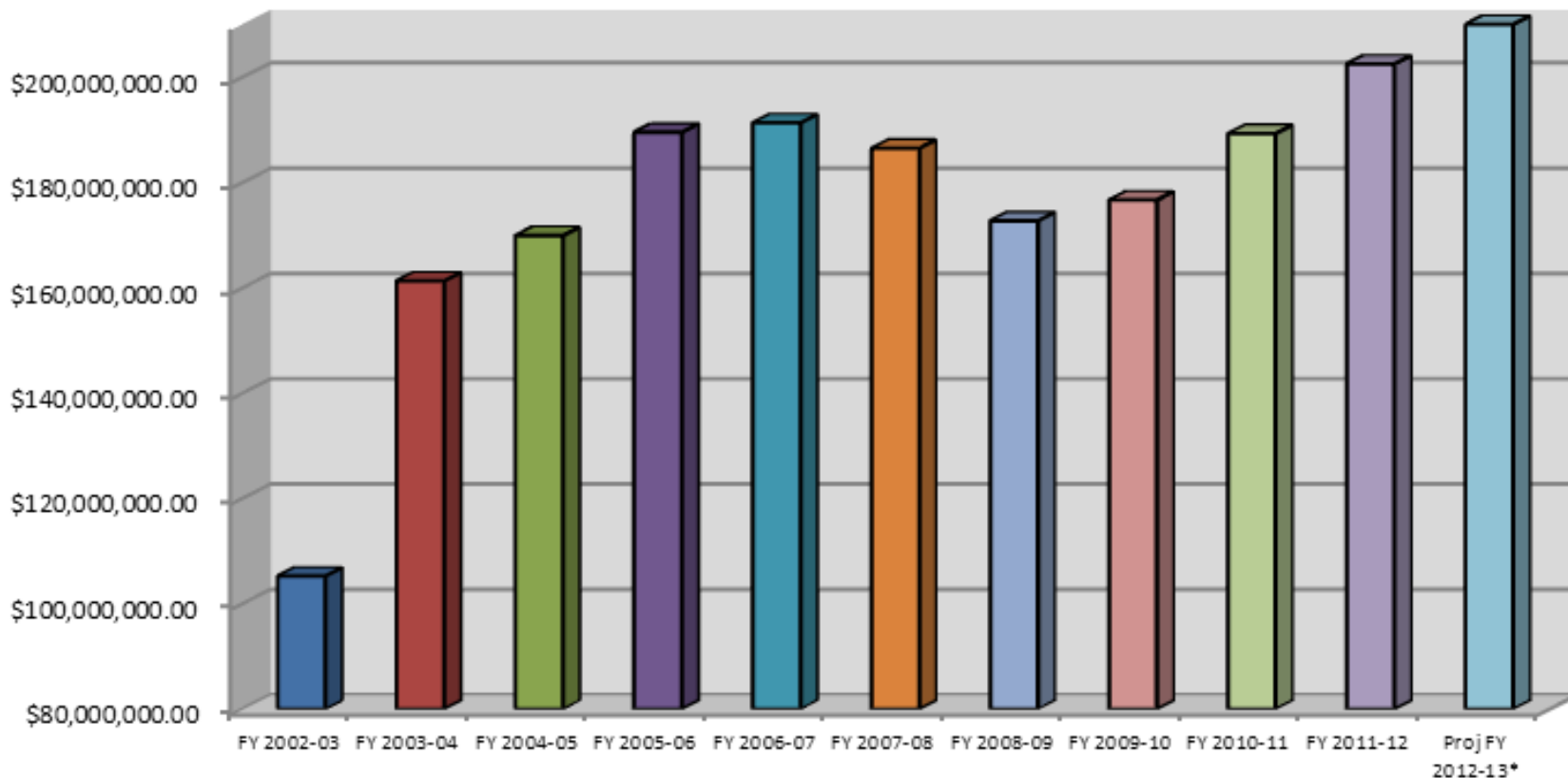
Hon. Linda Zilber and MDT Director Ysela Llort Look at an Affordable Housing Unit at Brownsville Transit Village



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Transportation Trust Oversight and Administration

Surtax Collections



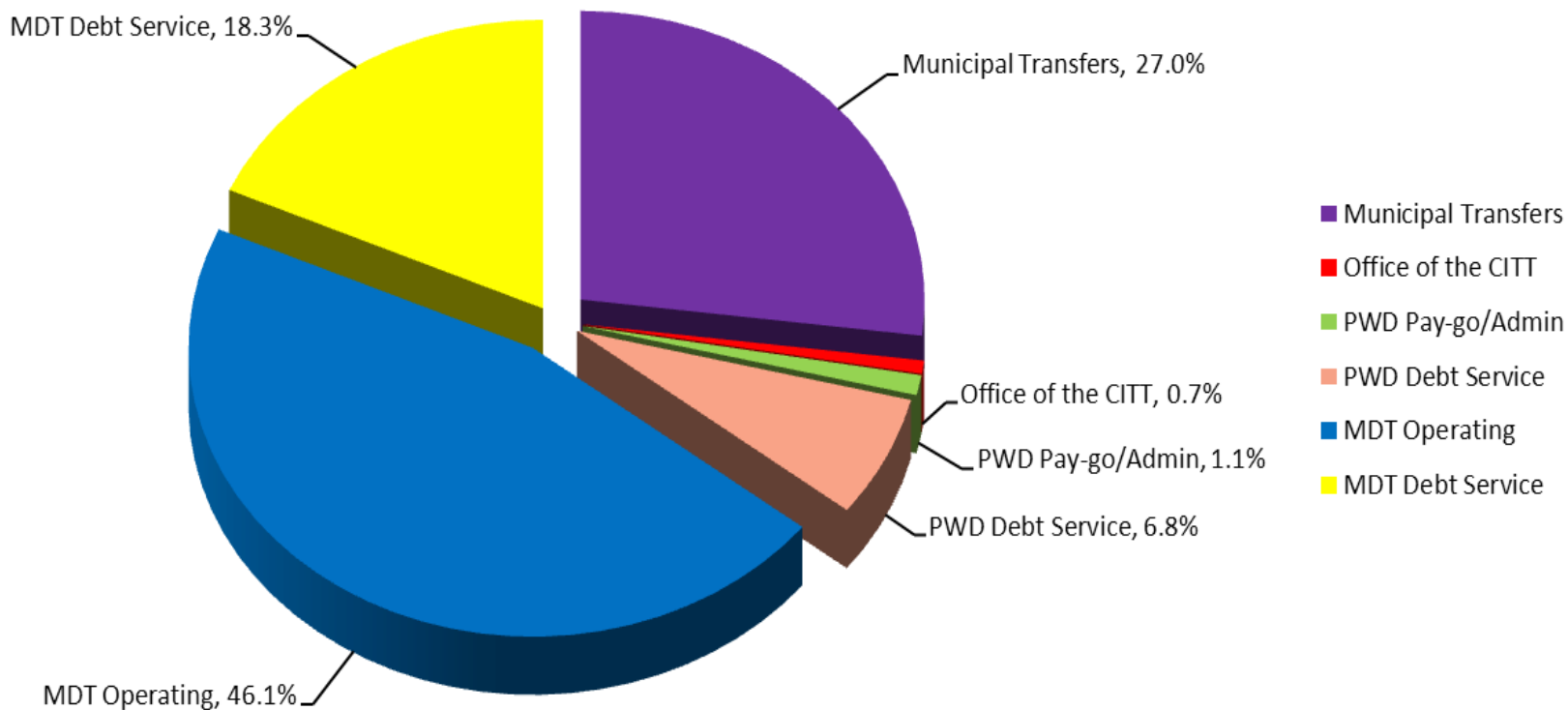


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COUNTY

Transportation Trust Oversight and Administration

Surtax Transfers for FY 2012





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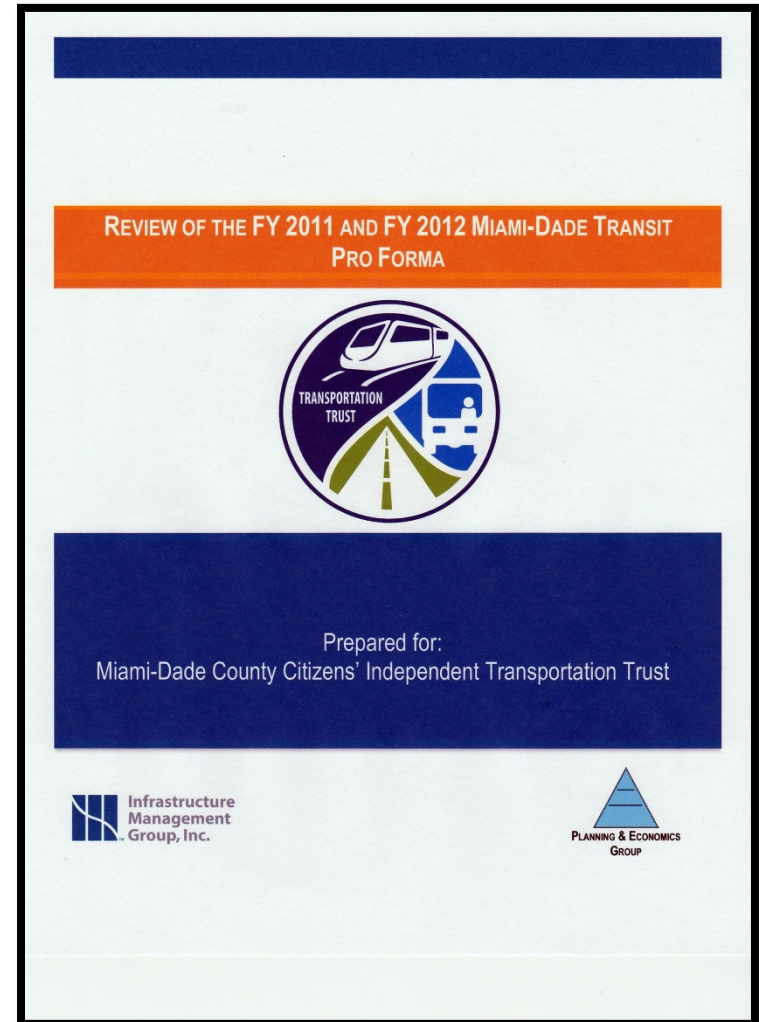
The MDT Pro Forma



The MDT Pro Forma is used to estimate or forecast Surtax collections and capital and operating costs over the lifetime of the PTP. It provides a timeline for completing scheduled projects based on assumptions of future revenue.

Through its' financial consultant, the Trust has conducted an analysis of the assumptions in the MDT Pro Forma by running a cash flow sensitivity analysis of the 30-year forecast.

The Transportation Trust reviews and analyzes the MDT Pro-Forma focusing on intermediate and long term funding resources for transit operations and maintenance.





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The MDT Pro Forma - Revenues



Revenue (000)	2013	2014	2015	2016	2017	2018-2041	Total
Operating Revenue							
Bus, Rail, STS, & Farebox	104,560	117,486	118,661	119,848	121,046	4,603,044	5,556,888
Other Revenues	8,025	8,105	8,186	8,268	8,351	227,504	194,969
Prior Year Carryover in PTP Fund	6,000	0	0	0	0	0	36,610
Additional PTP Surtax revenues at 100%	0	0	0	0	0	0	423,126
Grant Funds & Subsidies							
Federal							
Formula Grant Preventive Maintenance	61,730	62,226	62,848	63,477	64,177	2,094,665	2,885,576
JARC	2,060	2,060	2,060	2,060	2,060	49,440	61,650
State							
Block Grant	20,428	20,837	21,253	21,678	22,112	686,140	788,968
TD Program	5,400	5,508	5,618	5,731	5,845	181,376	220,650
Urban Corridor	0	0	0	0	0	0	45,720
TD Tokens	2,478	2,478	2,548	2,548	2,548	61,152	76,440
Local							
PTP Surtax (95 percent)	205,548	211,714	218,066	224,608	231,346	10,042,913	10,625,432
Miami Dade MOE (3.5 Percent)	162,192	167,868	173,744	179,825	186,119	7,068,180	8,094,635
Additional Local Revenue or Service Cut*	0	33,777	33,941	35,129	36,358	1,379,798	868,002
CI-LOGT (3 Cents)	16,877	15,845	16,003	16,163	16,325	419,322	592,646
CI-LOGT (2 Cents)	0	10,103	13,538	13,606	13,674	349,499	400,421
SFRTA GF Support	0	0	0	0	0	0	0
SFRTA Payment	666	666	666	666	666	15,984	19,980
PTP Interest	2,055	2,117	2,181	2,246	2,313	100,429	106,254
Capital Reimbursements	4,472	4,696	4,930	5,177	5,436	253,997	490,651
Total Operating Revenues	602,491	665,557	684,244	701,030	718,377	27,533,443	31,488,619



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The MDT Pro Forma - Expenses



Expenses (000)	2013	2014	2015	2016	2017	2018-2041	Total
<u>Direct Operating Expenses</u>							
MDT Operating Expenses	452,165	472,994	487,915	503,813	520,429	19,271,065	21,881,011
<u>Other Operating Expenses</u>							
Municipal Contribution	41,110	42,343	43,613	44,922	46,269	2,008,583	2,125,086
New Municipal Contribution	6,166	6,351	6,542	6,738	6,940	301,287	324,303
CITT Staff	2,360	2,360	2,360	2,360	2,431	86,194	106,879
SFRTA Contribution	4,235	4,235	4,235	4,235	4,235	101,640	127,050
Deficit Repayment	14,839	0	0	0	0	0	27,564
PWD Project Management (Pay Go)	3,133	3,227	3,324	3,424	2,527	89,588	108,265
<u>Debt Service</u>							
Pre Existing Debt Service	7,439	7,439	2,494	2,494	2,494	0	34,205
Rezoning Bonds	1,425	1,425	1,425	1,425	1,425	34,200	42,750
Bridge Loan	0	0	0	0	0	0	1,500
Bus Leasing Payment (\$100 million lease for 10yr)	2717	5,435	8,152	10,869	13,587	394,017	434,777
PTP Debt Service	60,760	77,842	94,920	111,729	138,123	4,831,140	5,251,455
Total Expenses	596,350	623,651	654,980	692,009	738,460	22,514,078	30,464,846
Year-End Difference	6,142	41,906	29,264	9,020	-20,083	951,142	1,023,774

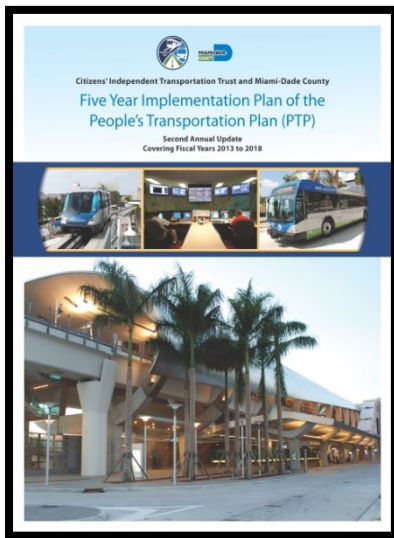


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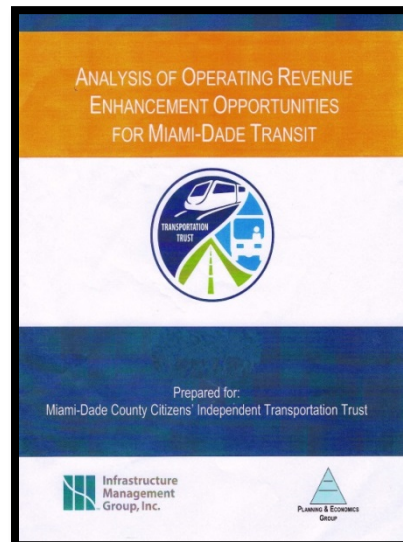
Strategic Planning

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The Transportation Trust continues to assist in the research, analysis, development and advocacy, in cooperation with the County, of creative and innovative funding and financing solutions to increase future capital and operating fund availability for transit improvements.



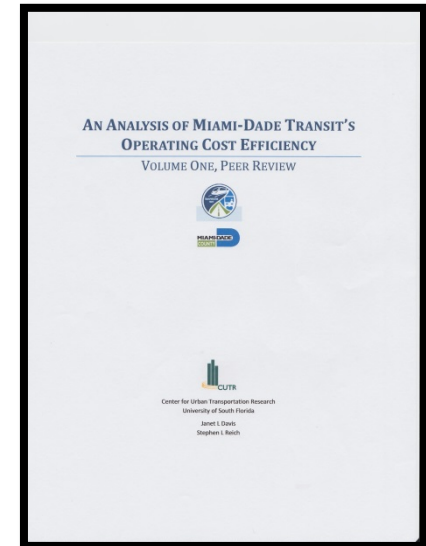
**PTP 5-Year
Implementation Plan**



**MDT Revenue Enhancement
Study**



**NW 215th Street
Planning & Transit
Study**



**MDT Cost Efficiency
Study**



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PTP Funded Projects

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Metrorail - The Orange Line



- **Completion of the Metrorail Orange Line to Miami International Airport**
 - 2.4 miles
 - \$506 million (\$405 million in PTP Funding; \$101 million FDOT)
- **Construction started in May 2009 and was completed July 2012, on budget and on time**
- **The new Miami International Airport Station became the 23rd Metrorail station when it opened on July 28, 2012**
- **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.**



May 2009

May 2010

May 2011

May 2012

July 2012



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Metrorail – New Railcars



- Record Ridership – 1.9 million Metrorail passengers in March
- \$375 million in Surtax funding was approved for the purchase a new state-of-the-art Metrorail fleet: Delivery starting in 2015
- The new Metrorail vehicles will be equipped with the latest technology that will offer transit customers improved reliability and customer service



Rendering of the New Metrorail Vehicles



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Metrorail – Operational Improvements

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William Lehman Metrorail Operations Center Upgrade

Surtax funding in the amount of \$25.3 million was allocated for upgrades at the William Lehman Metrorail Operations Center. This project will construct five storage tracks, a test track and two Maintenance of Way tracks



MDT Central Control Upgrade

The Central Control Upgrade project will update the existing Metrorail portion of the MDT Control Center replacing the existing 26 year old system. 32.4 million in Surtax funds is allocated to this project



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Metromover



- Annual ridership on Metromover is approximately 9 million riders per year; double what it was before the PTP was passed
- Surtax funds were used to purchase 29 new Metromover vehicles at a cost of \$69 million
- All new vehicles have been delivered and are in service
- Metromover fares were eliminated after passage of the PTP improving customer convenience and streamlining operations.
- Workers and visitors in the downtown area enjoy an improved commute on board the sleek new Metromover vehicles that go just about anywhere in the Downtown Miami, Brickell or Omni area



New Metromover Vehicle



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Metrobus



- ✓ PTP funds added 596 new buses to the Metrobus fleet at using \$135 million Surtax funds
- ✓ New bus purchases include 60-foot articulated buses, minibuses, 40-foot buses low-floor buses and over-the-road commuter coaches

60-Foot Articulated Diesel Electric Hybrid Bus



40-Foot Diesel Electric Hybrid Low Floor Bus



Commuter Coach

Express Bus Service - Commuters can cruise past traffic when using the express and limited stop bus service on the I-95 Express routes, the Miami Beach Airport Flyer and the Kendall Cruiser.



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Our Passengers

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- **Golden Passport/Patriot Passport**
 - 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
- **Solar Powered Bus Shelters**
 - Surtax funded solar powered bus shelters not only help keep waiting riders cool and dry, but also create revenue generating advertising space
- **Bus Stop Signage**
 - New bus-stop signs and information display panels provide route map, days and hours of operation, service frequency and fare information in English, Spanish and Creole.



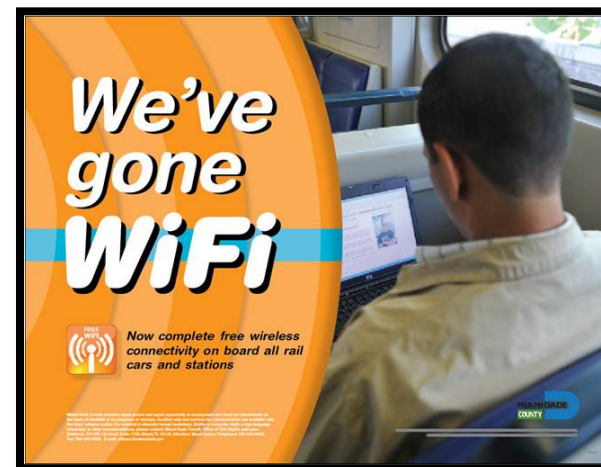
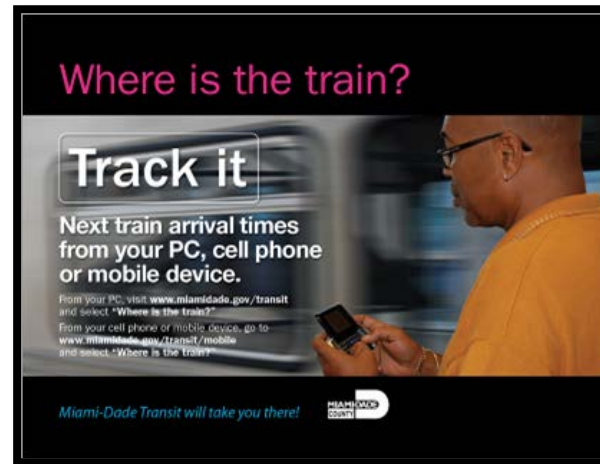


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Our Passengers

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- The Automated Fare Collection System, called the EASY Card, was implemented in 2009 using \$63.7 million in Surtax funds. It is rechargeable and can be used to pay all transit fares on bus and rail and parking as well. Reduces boarding time and collection of passenger information for better allocation of resources and improved service planning
- Train Tracker lets riders check the next train's arrival time right from their computers and mobile devices
- Free Wi-Fi lets riders catch up on e-mail or browse their favorite website during their commute on Metrorail, Metromover or one the premium bus routes, which now provide free connectivity





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Public Works and Roadway Improvements

- The Miami-Dade County Public Works and Waste Management Department used PTP funds for highway and road improvements that facilitate smoother traffic flow, reduce travel time and increase pedestrian safety
- Completed projects include implementation of the Advance Traffic Management System, installation of Illuminated Street Name Signs, roadway reconstruction, ADA compliant sidewalks, Solar Powered Flashing School Zone signs and Dynamic Feedback Signals and Neighborhood Improvements
- The PTP helps fund the Advanced Traffic Management System (ATMS) which insures that the 2,845 traffic signals throughout the County are operating at optimum levels.



ATMS Traffic Control Center

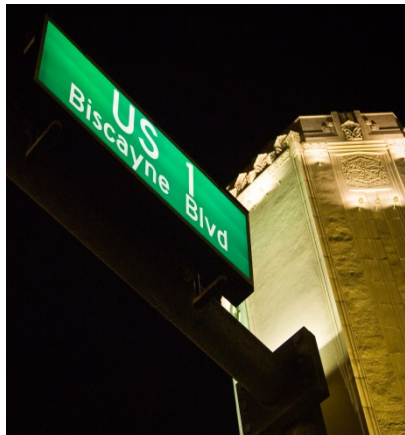




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Neighborhood Improvements

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



**Illuminated Street
Name Signs**



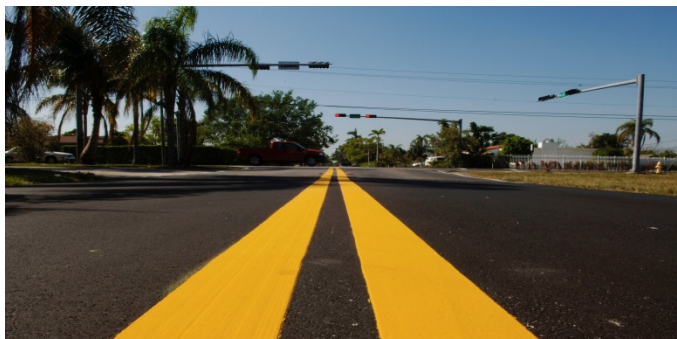
**Dynamic Driver Speed
Feedback Signal**



**Solar Flashing School
Zone Signal**



Sign Installation



Roadway Paving



Traffic Calming Devices



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Municipal Transportation Program



- 23% of Surtax funds are allocated to Miami-Dade County municipalities for transit and roadway improvements.
- The 34 participating municipalities receive about \$46 million dollars annually in Surtax funds.

Hialeah Transit Service



Coral Gables Trolley



City of Miami Trolley



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Municipal Transportation Program

Bus circulator systems supported by the PTP are successfully operating in twenty-six municipalities of the 34 participating municipalities carrying over 6 million passengers annually

Town of Cutler Bay Shuttle Bus



City of Sunny Isles Beach

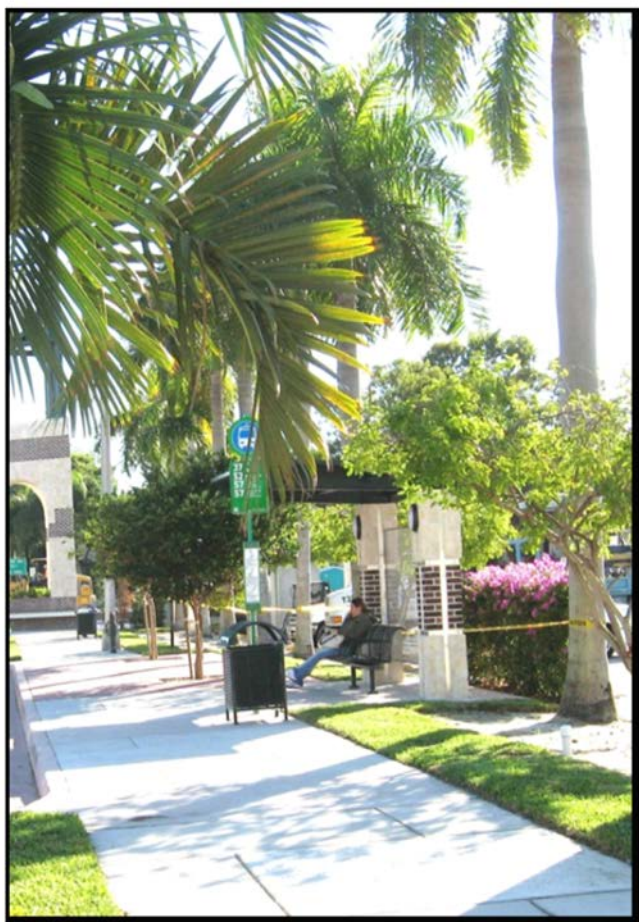


North Miami's NoMi Express



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Municipal Transportation Program



Bus Shelter in the City of South Miami



Palmetto Bay Traffic Circle



Bus Shelters in Sunny Isles Beach and Florida City



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Municipal Transportation Program



PTP Funded Municipal Roadway Construction Projects



City of Hialeah Drainage Project



**City of Miami's
NW 62nd Street Reconstruction Project**

The Transportation Trust

Useful Links



Transportation Trust Home Page

www.miamidade.gov/citt

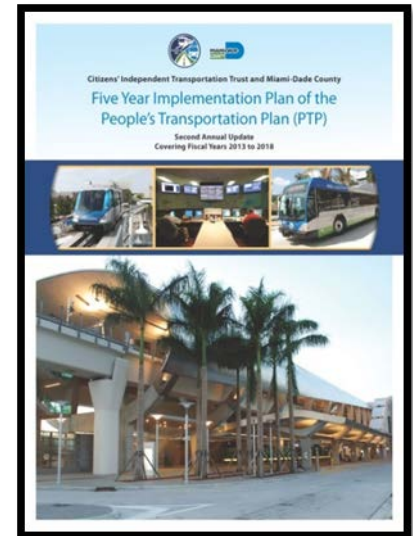
PTP 5-Year Implementation Plan

http://www.miamidade.gov/citt/PTP_5_year_plan.asp

Strategic Planning Studies

<http://www.miamidade.gov/citt/strategic-financial-studies.asp>

- Innovative Revenue Techniques
- MDT Cost & Efficiency Study
- NW 215th Street - Land Use & Planning Study for Highest & Best Use
- Revenue Enhancement, 2013



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**The Purpose for the Summit - Visioning the
Future of Miami-Dade County's
Public Transportation**

**What are the Next Big Projects and How do
We Get There?**

**We welcome your continuing participation,
ideas and engagement**