

Memorandum



Date: September 4, 2013

To: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

Agenda Item No. 10(A)(1)

From: Carlos A. Gimenez
Mayor

A handwritten signature in black ink, appearing to read "Carlos A. Gimenez".

Subject: People's Transportation Plan 2012-13, Five Year Implementation Plan Update and Recommendations

The attached item is being placed on the agenda of the Board of County Commissioners at the request of Charles Scurr, Executive Director of the Citizens' Independent Transportation Trust for approval.

The Five Year Implementation Plan was established pursuant to the ordinance governing the activities of the CITT (Ordinance 02-116), as amended by the Board of County Commissioners (BCC) on September 21, 2010. The CITT (or "Trust"), in consultation with the Mayor, shall recommend to the County Commission a Five Year Implementation Plan (the "Plan") that includes a detailed scope of work, schedule and budget for each project included in Exhibit 1 of the People's Transportation Plan (PTP), as amended, anticipated to be implemented in whole or in part during the five year period. The Plan shall be consistent with the federal requirements for the Metropolitan Planning Organization (the "MPO") Transportation Improvement Program (the "TIP") and Long Range Plan. The Plan shall be updated annually. The Ordinance further provides the County Commission shall not delete, materially change or add any project to the Plan except in accordance with the procedures set forth in the Ordinance. The procedures include that such proposals shall be initially reviewed by the Trust, which shall forward a recommendation thereon to the BCC.

A handwritten signature in black ink, appearing to read "Dennis T. Hood".

Deputy Mayor

Approved _____ Mayor

Agenda Item No.

Veto _____

Override _____

RESOLUTION NO. _____

RESOLUTION ACCEPTING THE RECOMMENDATION OF THE CITIZENS' INDEPENDENT TRANSPORTATION TRUST (CITT) AND APPROVING THE FIVE-YEAR IMPLEMENTATION PLAN UPDATE

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference; and,

WHEREAS, the People's Transportation Plan (PTP) is a publicly-supported transportation improvement program established to develop an integrated mass transportation network and to complete roadway improvements in Miami-Dade County and its municipalities; and,

WHEREAS, the Board of County Commissioners, on September 21, 2010, adopted Ordinance 10-53 requiring the Citizens' Independent Transportation Trust ("CITT"), in consultation with the Mayor, to recommend to the Board of County Commissioners a Five Year Implementation Plan (the "Plan") that includes a detailed scope of work, schedule and budget for each project included in Exhibit 1 of the People's Transportation Plan (PTP), as amended, anticipated to be implemented in whole or in part during the five year period; and,

WHEREAS, Ordinance 10-53 further requires the Plan shall be updated annually; and,

WHEREAS, the CITT, at its April 17, 2013 meeting, forwarded a favorable recommendation to the Board of County Commissioners of the attached Five Year Implementation Plan Update, a copy of which is incorporated herein,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board hereby

adopts the Five Year Implementation Plan Update for Fiscal Years 2012-13 through 2017-18 as outlined in the corresponding document in the form attached hereto and made a part hereof.

The foregoing resolution was offered by Commissioner
who moved its adoption. The motion was seconded by Commissioner
and upon being put to a vote, the vote was as follows:

	Rebeca Sosa, Chairwoman	
	Lynda Bell, Vice Chair	
Bruno A. Barreiro		Esteban L. Bovo, Jr.
Jose "Pepe" Diaz		Audrey M. Edmonson
Sally A. Heyman		Barbara J. Jordan
Jean Monestime		Dennis C. Moss
Sen. Javier D. Souto		Xavier L. Suarez
Juan C. Zapata		

The Chairperson thereupon declared the resolution duly passed and adopted this
day of _____, 2013. This resolution shall become effective ten (10) days after the date of
its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an
override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency. _____



Memorandum

To: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

From: Charles Scurr, Executive Director *Charles Scurr*

Date: June 17, 2013

Re: 2012-13 PTP Five Year Implementation Plan Update and Recommendations

The attached second annual update of the PTP Five Year Implementation Plan with the recommendations as outlined below, and forwarded by the Citizens' Independent Transportation Trust (CITT), is recommended for approval.

Highlights of this year's update are the completion of the Orange Line, the implementation of the railcar procurement and the concern with deferred completion timing for a significant number of projects already underway.

Background

The Five Year Implementation Plan was established pursuant to the ordinance governing the activities of the CITT (Ordinance 02-116), as amended by the Board of County Commissioners (BCC) on September 21, 2010. The CITT (or "Trust"), in consultation with the Mayor, shall recommend to the County Commission a Five Year Implementation Plan (the "Plan") that includes a detailed scope of work, schedule and budget for each project included in Exhibit 1 of the People's Transportation Plan (PTP), as amended, anticipated to be implemented in whole or in part during the five year period. The Plan shall be consistent with the federal requirements for the Metropolitan Planning Organization (the "MPO") Transportation Improvement Program (the "TIP") and Long Range Plan. The Plan shall be updated annually. The Ordinance further provides the County Commission shall not delete, materially change or add any project to the Plan except in accordance with the procedures set forth in the Ordinance. The procedures include that such proposals shall be initially reviewed by the Trust, which shall forward a recommendation thereon to the BCC.

On November 5, 2002, Miami-Dade County voters approved a half penny increase in the sales surtax to support the PTP, which is a publicly-supported transportation improvement program established to develop an integrated mass transportation network and to complete

roadway improvements in Miami-Dade County and its municipalities. The plan required that the proceeds from the Surtax be overseen by the CITT and that the funding be used for transit and transportation projects only. In approving the PTP ordinance (Ordinance 02-116) in 2002, the Board included the list of planned improvements (Exhibit 1) along with expanding Golden Passport, providing free fare on Metromover, and setting aside 20% of surtax revenues to the original 31 participating municipalities.

Since 2003, the Trust and the Board have approved a number of program changes to add, delete or materially change several projects contained in the PTP. As of March 2007, 15 amendments that allowed the use of the Surtax funds for additional capital and operational expenditures had been approved. This included an amendment in 2003 that approved the use of Surtax funds to support 24 additional miscellaneous capital projects estimated at \$397 million. In 2009 a "Unification" amendment was approved that created a Capital Expansion Reserve Fund and allowed use of Surtax funds for operation and maintenance of the entire or unified transit system.

In 2010, the Board approved changes to the PTP governing ordinance allowing for greater independence of the Trust. The changes include revised order of review of contracts between the Board and CITT, and this Five Year Implementation Plan.

Overview of the Plan

The Plan presents status on the scope, cost and timing of the initiatives both completed and in progress, including references to these projects from the County's 2012-2013 Adopted Capital Plan which also covers the same period Fiscal Years 2013-2018. The Plan provides the Trust and the Board with an important tool to track the progress on every PTP project. The number and complexity of PTP projects is substantial. In order to facilitate an understanding of the status of each project, the Plan includes four status categories.

- Fully complete and/or Ongoing Projects
- Currently Active Projects
- Partially Active or Unfunded Projects
- Deleted or Deferred Projects

The Plan shows that work completed on the PTP, including municipal projects, has been significant. Immediate results were realized for a large number of customer-focused enhancements such as the fare free Metromover service where FY12 ridership exceeded 9 million passengers for the second straight year, and remains almost doubled since 2002. The Golden Passport program has expanded to over 200,000 participants a 200% since 2002. Increased bus service has resulted in Miami-Dade Transit (MDT) operating more than 29 million miles annually, initiation of more than 700 roadway projects, particularly those in the Neighborhood Improvements program, has improved transportation across the County.

Additionally, major capital projects for the acquisition of new buses and Metromover vehicles have been completed. The Patriot Passport was implemented to support veterans who use the transit system and MDT has implemented the Automated Fare Collection System featuring user-friendly customer convenience and enhanced ridership data collection for improved service planning. Progress continues on the acquisition of a new fleet of Metrorail vehicles, with delivery expected to begin in 2015.

There are now 34 municipalities participating in the PTP and receiving Surtax funds. They continue implementing many transit and public works improvements including expansion of local circulator bus and trolley services providing millions of annual trips. They have resurfaced roads, as well as installed traffic calming devices and ADA-compliant sidewalks and curbs. Many municipalities have installed new bus shelters, while the County has installed about 1,000 of them in the unincorporated areas.

The Trust's signature project expanding the transit system, extension of Metrorail to Miami International Airport (Orange Line), was completed on time and on budget in 2012. The Summit planned for this summer presents a vital opportunity to build momentum on addressing the big picture of "What's Next?" for transportation in Miami-Dade County.

Transportation improvements continue in a myriad of ways. Just a few examples are *all* Miami-Dade traffic signal intersections are now integrated on the Advanced Traffic Management System (ATMS), the new, modernized system providing remote control and advanced monitoring tools. Reversible flow lanes have been implemented on NW 199 Street, hundreds of lighted street signs have been installed, and Traffic Signal Priority for buses such as the Kendall Cruiser Enhanced Bus Service has been implemented.

Over this past year Trust reviewed and recommended approval for several major contracts for Metrorail vehicle replacement, Special Transportation Services and infrastructure projects including ATMS Phase III, Transit Operations System, Lehman Center Upgrade and Rehabilitation with Test Track. However, a number of projects now reflect completion timing that is six months or more later than the 2011 Baseline. In addition, progress on major corridor improvements has been challenging: the Plan, which is based in part on the Miami Dade Transit Financial Pro-Forma, also confirms that there are not sufficient PTP resources available for near term implementation of planned Metrorail extensions, including the North Line and the East-West Line. Bus Rapid Transit (BRT) improvements are planned for these corridors, beginning with Enhanced Bus Services, until funds are available for fixed guideway investments.

The FY 2012-13 Update

Continuing the progress on the PTP faces significant financial challenges. The following highlights the most significant updates in the 2013 Five Year Implementation Plan versus 2011, which are further discussed in the Plan's introduction and respective project narratives.

- **Project: Earlington Heights/Airport Connector (Orange Line)** – The Orange Line is a capstone project for the Trust. It represents a major expansion of the Metrorail system that will serve residents, business travelers and tourists. The Commission is advised that the project completed on schedule and on budget. Revenue service started July 28, 2012.
- **Deferred completion timing** – This 2013 update of the Five Year Plan identifies a growing number of Transit and Public Works PTP projects that have current estimated implementation dates six or more months later than identified in 2011 initial Plan. They may be placed generally in four categories of project implementation. The largest group by far is driven by issues in Right of Way (ROW) Acquisition such as limited resources, and time for negotiation process or eminent domain proceedings; examples include NW 37 Ave (District 2), SW 27 Ave, Phase 2 of 2 (District 7) and the University Pedestrian Overpass. The next significant group is extended procurements, such as Railcar and CAD/AVL replacements, and the transit oriented development for NW 215 Street parcel supporting the NW 27 Avenue Enhanced Bus Service (EBS). A third group reflects extended timing based on matching cash flow of funding from grants recently identified to support projects such as the EBS for NW 27 Avenue and SR836. Lastly, there are a few projects where the actual construction duration is much longer than anticipated, such as Metromover Canopies and Escalator Replacement for 7 of 8 Inner Loop Stations.
- **Project: Rail Vehicle Replacement** – The contract was awarded December 2012 at \$313.8 million for the 136 stainless steel Metrorail cars which feature improved passenger comfort, reliability and maintainability in a modern design. In addition, contract negotiations secured a five-year warranty. The first pilot cars are to be delivered May 2015, with production car delivery beginning April 2016 at a rate of six per month. Project completion is July 2023 including warranty period.

As discussed in the year-ago Plan, adding the option for eight additional cars as recommended by the Trust in the 2011 Five Year Plan was not permissible. Lack of the option is a potential concern; adding the cars in the future may not be possible or possible only at a significant increase in cost.

- **Projects: Grade Separations and Reversible Flow Lanes** - The Trust had recommended for the 2011 Plan that the County prioritize in the upcoming process of competing for state discretionary funding for Project Development and Environmental (PD&E) study of other 4 selected intersections for Grade Separations and of 2 thoroughfares for Reversible Flow Lanes. The Florida Department of Transportation (FDOT) response to the MPO Program Priorities List identified that “the PD&E Study for Grade Separation at SW 8th Street and SW 87 Avenue has been funded for FY2018 at \$1.5 million. The PD&E Study for Grade Separation at SW 8 Street and SW 107 Avenue must wait three years from construction completion of project” for road improvements on SW 107, which is expected complete FY2016.

- **Projects: Rail Capital Improvements (Metrorail Station Refurbishments; Metromover Station Canopies and Escalator Replacement for remaining one Inner Loop Metromover and 21 Metrorail stations; Facilities Painting for remaining 30 of 43 total stations; Metrorail Piers Grounding; and Facilities Roof Project)** - The Trust had recommended for the 2011 Plan that the Rail Stations and Guideway projects be prioritized in the upcoming budgeting and planning cycle by funding them as capital projects within bonding and cash flow capacity, with plan to complete by 2016. However, there remains no indication of any change for FY2013 of the County implementation plans for these projects.
- **Project: Capital Expansion Reserve Fund** – For FY2012, the cumulative total is identified at \$29.387 million per the Approved Capital Budget. The specific list of included project items is still under development.
- **Projects: Highway, Roadway and Neighborhood Improvements** – The County has completed the project, NW 138 Street Bridge (Bridge Over Miami River Canal at NW 138 Street). This 2013 Plan update also recognizes increasing construction costs in the estimates for projects such as SW 157 Avenue New 4-Lane Road (SW 184 Street to SW 152 Street) and Construct NW 87 Avenue (NW 154 Street to NW 186 Street).
- **Projects: Enhanced Bus Services** – The approved FY2012 Budget included funding for hybrid buses for several EBS projects and for Park and Ride facilities to support Kendall Cruiser. In addition, MDT partnered with Miami Dade Expressway Authority (MDX) to complete the environmental study for SR836 Express EBS, and the County launched the first phase of the North Corridor EBS – known as the Orange Max – in 2012. Furthermore, the Trust had recommended for the 2011 Plan that the additional North and East-West enhanced bus service facilities be funded as part of Capital Expansion Reserve described above.
- **Municipal Circulator Program** – The expansion of locally coordinated municipal transit service brings the total to 26, with Cities of Cutler Bay and Doral now applying their newly initiated PTP funding.

FY 2012-2013 Recommendations

The following recommendations are from the Trust based on current PTP implementation status.

- 1) **Original Project Schedules** – It is recommended that the County address the project needs that will restore the previous anticipated scheduled completion dates for many of the projects detailed in the Plan as late compared to 2011 baseline.
- 2) **Capital Expansion Reserve Fund Projects** – It is recommended that the County identify for Trust separate review and recommendation the list of items proposed for the Capital Expansion Reserve Fund beginning FY2014.

- 3) **Infrastructure Renewal Plan (IRP) plus Rail Capital Improvements** – It continues to be recommended that the Station and Guideway projects be prioritized in the current budgeting and planning cycle by funding as capital projects within bonding and cash flow capacity, with plan to complete within five years. In addition, it is recommended to augment both the programmed budget and amount of projects within the IRP.
- 4) **Pro Forma** - The 2012 Pro Forma financial plan identified nearly \$4 billion in total PTP program budgeted expenses for fiscal years 2013-2018 including Miami-Dade Transit operating expenses, the 20% contribution to municipalities and PTP debt service. The Pro Forma should be formally updated as part of the Capital Budget process. The total project expense in this Plan is \$1.46 billion per the County 2012-2013 Capital Plan.

On April 17, 2013, the CITT forwarded with a favorable recommendation to approve CITT Resolution 13-019 (also attached). The vote was as follows.

Paul J. Schwiep, Esq., Chairperson – Aye
Hon. Anna E. Ward, Ph.D., 1st Vice Chairperson – Aye
Glenn J. Downing, CFP®, 2nd Vice Chairperson – Aye

Christopher Benjamin, Esq. – Aye
Peter L. Forrest – Aye
Prakash Kumar – Aye
Hon. James A. Reeder – Aye
Hon. Linda Zilber – Absent

Joseph Curbelo – Aye
Alfred J. Holzman – Aye
Miles E. Moss, P.E. – Aye
Marilyn Smith – Absent

Attachments

cc: Alina T. Hudak, Deputy Mayor/County Manager
Jennifer Glazer-Moon, Director, Office of Management and Budget
Ysela Llort, Director, Miami-Dade Transit
Kathleen Richardson, Director, Public Works and Waste Management Department
Irma San Roman, Interim Director, Metropolitan Planning Organization
Bruce Libhaber, Assistant County Attorney

RESOLUTION NO. 13-019

RESOLUTION BY THE CITIZENS' INDEPENDENT
TRANSPORTATION TRUST (CITT) RECOMMENDING
TO THE BOARD OF COUNTY COMMISSIONERS (BCC),
THE APPROVAL OF THE 2013 UPDATE OF THE FIVE-
YEAR PTP IMPLEMENTATION PLAN (OCITT)

WHEREAS, the CITT desires to accomplish the purposes outlined in the accompanying OCITT Executive Director's memorandum, a copy of which is incorporated herein by reference; and

WHEREAS, the People's Transportation Plan (PTP) is a publicly-supported transportation improvement program established to develop an integrated mass transportation network and to complete roadway improvements in Miami-Dade County and its municipalities; and,

WHEREAS, the ordinance governing the activities of the CITT (Ordinance 02-116), as amended by the Board of County Commissioners (BCC) on September 21, 2010, requires the CITT (or "Trust"), in consultation with the Mayor, shall recommend to the County Commission a Five Year Implementation Plan (the "Plan") that includes a detailed scope of work, schedule and budget for each project included in Exhibit 1 of the People's Transportation Plan (PTP), as amended, anticipated to be implemented in whole or in part during the five year period;

NOW, THEREFORE, BE IT RESOLVED BY THE CITT, that this Trust recommends approval of the Update of the Five Year Implementation Plan for Fiscal Years 2012-13 through 2017-18 to the Board of County Commissioners as outlined in the corresponding document in substantially the form attached hereto and made a part hereof and with the four recommendations as follows and outlined in the accompanying OCITT Executive Director's memorandum.

The foregoing resolution was offered by Miles E. Moss, P.E., who moved its adoption. The motion was seconded by Hon. James A. Reeder and upon being put to vote, the vote was as follows:

Paul J. Schwiep, Esq., Chairperson – Aye
Hon. Anna E. Ward, Ph.D., 1st Vice Chairperson – Aye
Glenn J. Downing, CFP®, 2nd Vice Chairperson – Aye

Christopher Benjamin, Esq. – Aye
Peter L. Forrest – Aye
Prakash Kumar – Aye
Hon. James A. Reeder – Aye
Hon. Linda Zilber – Absent

Joseph Curbelo – Aye
Alfred J. Holzman – Aye
Miles E. Moss, P.E. – Aye
Marilyn Smith – Absent

The Chairman thereupon declared the resolution duly passed and adopted this 17th day of April, 2013.

Approved by the County Attorney as
to form and legal sufficiency *MAG*

By: *Charles Scum*
Executive Director

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held by the Transportation and Aviation Committee of the Miami-Dade County Board of County Commissioners in the Commission Chambers, second floor, 111 NW First Street, Miami, Florida, during a meeting to begin at approximately 2:00 P.M. on July 10, 2013 to consider the Five Year Implementation Plan of the People's Transportation Plan (PTP).

The Five Year Plan details in a single document all the County's transportation improvements contained in the PTP for the upcoming five year cycle expected to be funded by the Charter County Transportation Surtax Funds. It includes a detailed scope of work and budget for each project funded with surtax funds that is anticipated to be implemented during the five year period.

This report represents the first annual update of the Five Year Plan. It documents current status of progress in the implementation of surtax funded projects versus the baseline provided in last year's initial plan. Future annual updates to the Plan will continue to monitor the actual implementation of the projects, their adherence to budget and schedule, and any changes to the Plan including project additions, deletions or deferrals.

At the hearing, the Transportation and Aviation Committee will afford an opportunity for interested persons or agencies to be heard with respect to the social, economic, and environmental aspects of these projects. Interested persons may submit orally or in writing evidence and recommendations with respect to said projects.

A person who decides to appeal any decision made by any board, agency, or commission with respect to any such matter considered at its meeting or hearing will need a record of all proceedings. Such person may need to insure that a verbatim record of the proceedings is made, including testimony and evidence upon which the appeal is based.

All interested parties are invited to attend. For copies of the PTP Five Year Implementation Plan and/or for further information, please contact the Office of the Citizens' Transportation Trust, Stephen P. Clark Center, 111 NW First Street, Miami, Florida 33128, phone: 305-375-1357; e-mail: citt@miamidade.gov; website: www.miamidade.gov/citt.

Miami-Dade County provides equal access and equal opportunity in employment and does not discriminate on the basis of disability in its programs or services. Auxiliary aids and services for communication are available with advance notice. For material in alternate format, a sign-language interpreter, or other accommodations, please contact Nya Lake at (305) 375-1357.