




Memorandum



To: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

From: Charles Scurr, Executive Director 

Date: March 26, 2012

Re: 2011-12 PTP Five Year Implementation Plan Update and Recommendations

The attached first 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.

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 extending 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 for greater independence of the Trust. The changes include revised order of review 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 2011-2012 Adopted Capital Plan which also covers the same period Fiscal Years 2012-2017. 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 significant. 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; and,
- 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 fully-subsidized Metromover fares (ridership almost now doubled to 9.1 million in FY11) and immediate expansion of the Golden Passport program (well over 180,000 holders and more than three times the 2002 level); operational improvements such as expanded bus service that remains over 29 million annual miles; and initiation of over 700 roadway and neighborhood projects 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 Miami-Dade Transit has implemented the Automated Fare Collection System featuring the EasyCard for significant customer convenience. Progress continues on the acquisition of a new fleet of Metrorail vehicles. Municipalities have implemented many transit and public works

improvements including expansion of local circulator bus and trolley services providing millions of annual trips, road resurfacing, installation of ADA compliant sidewalks and curbs, and traffic calming devices. Many municipalities have installed new bus shelters, while the County has installed about 1,000 of them in the unincorporated areas.

Transportation improvements continue in a myriad of ways – just a few examples are 99% of Miami-Dade traffic signal intersections now integrated on the new, modernized system providing remote control and advanced monitoring tools, the reversible flow lane implemented on NW 199 Street, hundreds of lighted street signs, and Traffic Signal Priority for buses such as the Kendall Cruiser Enhanced Bus Service.

The Plan also confirms that progress on major corridor improvements has been challenging. The extension of Metrorail to Miami International Airport (Airport Link) is fully funded, under construction, and scheduled for completion in 2012. 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 2011-12 Update

Continuing the progress on the PTP faces significant financial challenges. The following highlights the most significant updates in the 2012 Five Year Implementation Plan versus 2011, which are further discussed in the Plan's introduction and respective project narratives.

- **Project: Earlington Heights/Airport Connector (Airport Link)** – The Airport Link 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 Trust is advised that the project continues on schedule and on budget. Construction is scheduled for completion in April 2012 with revenue service scheduled for mid-2012.
- **Project: Rail Vehicle Replacement** - County Mayor award recommendation was scheduled to be presented to the Trust and the Board late 2011. The award recommendation was rescinded in November 2011 following FTA review. The Selection Committee reconvened December 6, 2011, as directed by the mayor to “consider the BAFO (Best and Final Offer) proposals, and ... carefully review the guidance by FTA.” The schedule for completion of the procurement has shifted from March 2019 to 2022, and further impact to project scheduling is to be determined. Additionally, the impact of the new timeline on cost, if any, is not known at this time.

The County Attorney's Office advised that adding the option for eight additional cars (as recommended by the Trust in the 2011 Five Year Plan) is a material change to the Request for Proposals specifications and thus 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 PD&E study of other 4 selected intersections for Grade Separations and of 2 thoroughfares for Reversible Flow Lanes. However, the studies remain unfunded.
- **Project: SW 157 Avenue (SW 184 Street to SW 152 Street), New Four Lane Road [District 9]** - The Public Works and Waste Management Department in December 2011 presented the results of traffic studies which appears to confirm the need for the project based on traffic count five-year growth, current daily volume exceeding 75% of capacity and the transportation planning model indicating a failing condition by year 2020 if it remained only a two-lane road.
- **Project: SW137 Avenue (US-1 to SW 184 Street), New Road [District 8]** – The CITT and the BCC have awarded the Design Build Contract pursuant to the Unsolicited Proposal procedures. This contract award is lower than the cost estimates and provides a defined target completion date for this project clarified as Phase 1 to widen from 2 to 3 lanes (not a new road as project originally titled). However, implementing the 4 lanes indicated in the original project description remains an unfunded later phase.
- **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 as capital projects within bonding and cash flow capacity, with plan to complete by 2016. However, there is no indication of any change for FY2012 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 two more projects – Street Improvements for SW 62 Avenue (District 6) and Narrow SW 62 Avenue (District 7). This 2012 Plan update also recognizes

increasing construction costs in the estimates for the project to Widen NW 37 Avenue (NW 79 Street to NW North River Drive) [District 2] and Construct NW 87 Avenue (NW 154 Street to NW 186 Street).

- **Projects: Enhanced Bus Services** – The approved FY2012 Budget includes funding for hybrid buses to support several Enhanced Bus Services and for Park and Ride facilities to support Kendall Cruiser. In addition, MDT has partnered with MDX for completing the environmental study of SR836 Express Enhanced, and the County is submitting an application for federal TIGER IV funding. 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.
- **Deferred completion timing** – This 2012 update of the Five Year Plan identifies several other PTP projects have current estimated implementation dates that are six or more months later than identified in 2011 initial Plan. The five Transit items are Test Track for Metrorail, Lehman Yard Rehabilitation and Expansion Phase 1, Metromover Vehicle Replacement, Phase II, and Park and Ride Lots for Kendall Drive and for SW 344 Street at Busway. The five Public Works projects are Widen SW 27 Avenue (US-1 to Bayshore Drive), SW 216 Street (Florida's Turnpike to SW 127 Avenue) Improvements, Widen SW 312 Street (SW 187 Avenue to SW 177 Avenue), SW 264 Street (US-1 to SW 137 Avenue) Improvements and Construct NW 87 Avenue (NW 154 Street to NW 186 Street).
- **Municipal Circulator Program** – The expansion of locally coordinated municipal transit service continues with the City of Opa Locka launching its Express Circulator in February 2011, the Village of Pinecrest launching its People Mover in January 2012 and the City of Miami launching the first of its trolley routes in March 2012. The Village of Biscayne Park has ended its Interlocal Agreement with the City of North Miami.

FY 2011-2012 Recommendations

The following are proposed for adoption by 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 the two Transit Park and Ride Lots and all five Public Works PTP items listed above.
- 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 FY2012.

- 3) **Infrastructure Renewal Plan 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 2011 Pro Forma financial plan identifies \$3,155,893,000 in total budgeted expenses for fiscal years 2012 to 2016 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 amount of project expense in this Plan is \$1.48 billion per the County 2011-2012 Capital Plan.
- 5) **Grade Separations and Reversible Flow Lanes** – It continues to be recommended that the County prioritize in the upcoming process of competing for state discretionary funding for PD&E study of other four selected intersections for Grade Separations and of two thoroughfares for Reversible Flow Lanes.

On March 21, 2012, the CITT forwarded with a favorable recommendation to approve CITT Resolution 12-034 (also attached). The vote was as follows

Hon. Linda Zilber, Chairperson – Aye
Paul J. Schwiep, Esq., 1st Vice Chairperson – Aye
Hon. Anna E. Ward, Ph.D., 2nd Vice Chairperson – Aye

Christopher Benjamin, Esq. – Absent
David Concepcion – Absent
Glenn J. Downing, CFP® – Aye
Alfred J. Holzman – Aye
Miles E. Moss, P.E. – Aye
Marilyn Smith – Absent

Harold Braynon, Jr. – Absent
Joseph Curbelo – Aye
Peter L. Forrest – Aye
Prakash Kumar – Aye
Hon. James A. Reeder – Aye

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. 12-034

RESOLUTION BY THE CITIZENS' INDEPENDENT
TRANSPORTATION TRUST (CITT) RECOMMENDING
TO THE BOARD OF COUNTY COMMISSIONERS (BCC),
THE APPROVAL OF THE 2012 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 2011-12 through 2016-17 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 five recommendations as follows and outlined in the accompanying OCITT Executive Director's memorandum.

- One, the County address the project needs that will restore the previous anticipated scheduled completion dates for the two Transit Park and Ride Lots and all five Public Works PTP items; and,
- Two, that projects funded through the Capital Expansion Reserve Fund be separately tracked and that the County identify in the upcoming budgeting and planning cycle that the specific projects to be funded are the incremental improvements for the North and East-West Corridors (robust stations, etc.).
- Three, that the various renovation and refurbishment projects at Metrorail and Metromover Stations with remaining work currently unfunded be prioritized in the upcoming budgeting and planning cycle by funding as capital project within bonding and cash flow capacity, with plan to complete by 2016; and,
- Four, 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; and
- Five, that the upcoming process of competing for state discretionary funding prioritize for PD&E study of other 4 selected intersections for Grade Separations and of 2 thoroughfares for Reversible Flow Lanes.

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:

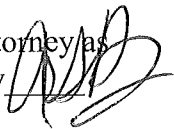
Hon. Linda Zilber, Chairperson – Aye
Paul J. Schwiep, Esq., 1st Vice Chairperson – Aye
Hon. Anna E. Ward, Ph.D., 2nd Vice Chairperson – Aye

Christopher Benjamin, Esq. – Absent
David Concepcion – Absent
Glenn J. Downing, CFP® – Aye
Alfred J. Holzman – Aye
Miles E. Moss, P.E. – Aye
Marilyn Smith – Absent

Harold Braynon, Jr. – Absent
Joseph Curbelo – Aye
Peter L. Forrest – Aye
Prakash Kumar – Aye
Hon. James A. Reeder – Aye

The Chairman thereupon declared the resolution duly passed and adopted this 21st day of March, 2012.

Approved by the County Attorney as
to form and legal sufficiency



By: _____
Executive Director

