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CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

MEMORANDUM

Agenda Item No. 5(F)

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

DATE: December 2, 2014

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Resolution adopting the Miami-Dade Transit Major Update of the 2014 Transit Development Plan covering the ten-year period from 2015-2024

Resolution No. R-1036-14

The accompanying resolution was prepared by the Miami-Dade Transit Department and placed on the agenda at the request of Prime Sponsor Commissioner Dennis C. Moss.

R. A. Cuevas, Jr.
County Attorney

RAC/lmp

Memorandum

MIAMI-DADE COUNTY

Date: December 2, 2014

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

From: Carlos A. Gimenez
County Mayor

Subject: Resolution Authorizing Adoption of the Miami-Dade Transit 2014 Transit Development Plan – *MDT10Ahead*

RECOMMENDATION

It is recommended that the Board of County Commissioners (Board) adopt the Miami-Dade Transit (MDT) Major Update of the 2014 Transit Development Plan (TDP) covering the ten-year period from 2015-2024. This Major Update has been branded as *MDT10Ahead* and serves as the blueprint for MDT's future.

The County Mayor is authorized to effectuate this Resolution by approving and filing this Resolution with the Clerk of the Board. This will allow the Transit Department to provide the Transit Development Plan to the State expeditiously for its 30 day review prior to submission deadline of December 2, 2014.

SCOPE

The Transit Development Plan has a county-wide impact.

FISCAL IMPACT

There is a positive fiscal impact to Miami-Dade County (County) as a result of the adoption of the TDP. Once the TDP is adopted by the Board, it will be forwarded to the Florida Department of Transportation (FDOT) for their consideration and approval. The TDP is a pre-requisite for the authorization of Public Transit State Block Grant (Block Grant) funds totaling approximately $20 million annually to MDT.

TRACK RECORD/MONITOR

The TDP is updated annually, with a Major Update required every five (5) years. The project manager for the TDP is Monica D. Cejas, P.E., Senior Professional Engineer, MDT Engineering, Planning & Development.

BACKGROUND

Pursuant to Florida Statute (F.S.) 341.052, State Block Grant program recipients such as MDT are required to submit a TDP to FDOT for review and approval. Block Grant funds will be considered by the State on the basis of public transit needs as identified in the TDP. FDOT is authorized by Chapter 341 to fund up to such percentages as are designated for each type of public transportation project for the respective state and federal projects described therein.

The TDP serves as MDT's strategic development and operational guidance document for a ten (10) year planning horizon. The TDP is coordinated with other County plans such as the Transportation Improvement Program (TIP) and Long Range Transportation Plan (LRTP). In addition, stakeholder input is an integral component of the TDP development process.

The contents of the 2014 *MDT10Ahead* have been organized in the form of a visioning document defining MDT's path (planning, development and operational) for the next ten years. Subsequent

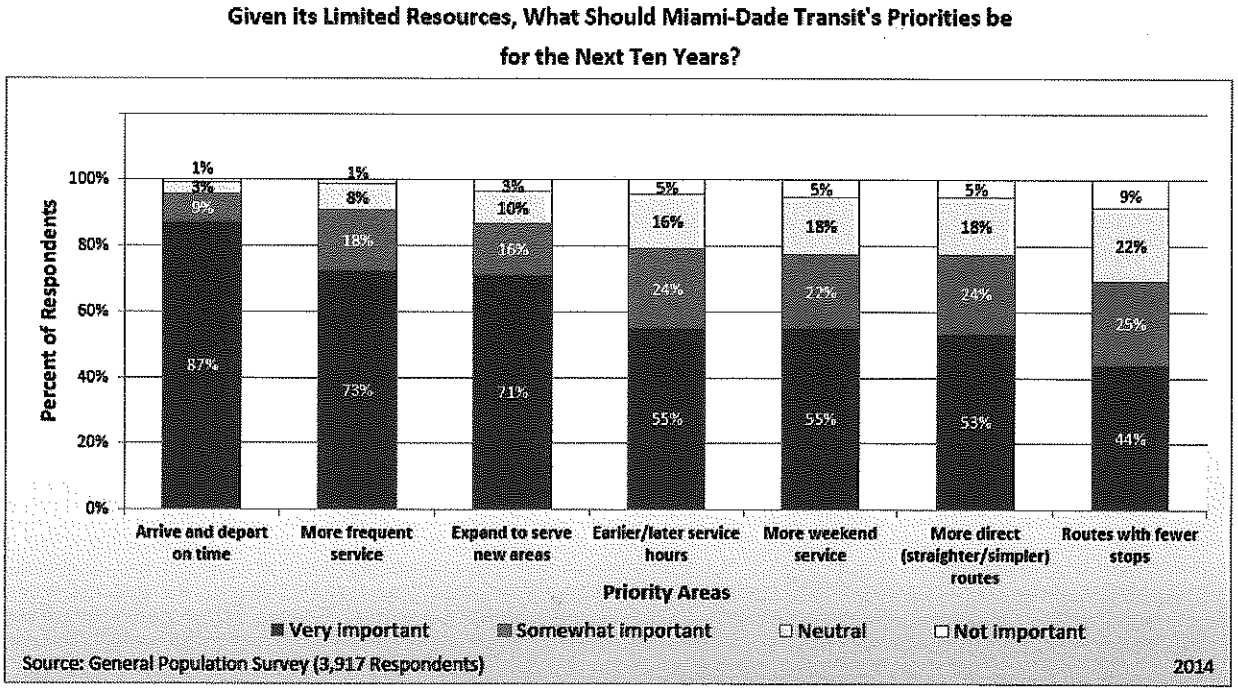
annual reports will be organized as progress reports on the Ten-Year Implementation Program set forth in this *MDT10Ahead*. This year's *MDT10Ahead* includes, but is not limited to, the following components: Civic Engagement, Performance Evaluation, Goals and Objectives, Ten-Year Implementation Plan and Financial Analysis.

Civic Engagement and Feedback

Civic engagement is an integral component of the TDP development process. MDT developed a robust Public Involvement Plan (PIP) which was approved by FDOT. A logo and name for the project, *MDT10Ahead*, was developed in order to assist stakeholders and the public in recognizing project materials and allowing for more efficient communication between the project team, the public, and stakeholders. The branded name was used on all materials, including the project website, informational cards, and the survey instrument.

A survey instrument was developed to gather input from the general public, both transit and non-transit users. In order to reach a wider audience, electronic surveys were posted on MDT's website and distributed through e-mail blasts. Both electronic and hard copy surveys were made available in English, Spanish, and Creole. MDT staff also participated in various events where the public was afforded an opportunity to provide feedback regarding MDT services as well as offer comments regarding future priorities of the department. In total, 3,917 surveys were collected.

Survey results indicated that on-time performance was the most important service priority, followed by more frequent service and service expansion to new areas (see attached). Another common theme derived from the survey results indicated a need for "Real-Time" transit vehicle arrival/departure information. Additional feedback received included the overall maintenance (i.e., working condition, cleanliness) of transit vehicles. The graph below illustrates cumulative survey results regarding areas where MDT should focus its priorities for the next ten years.



Throughout the *MDT10Ahead* development process, MDT sought input from key stakeholders by establishing two focus groups composed of municipal and commission district representatives, as well as a Project Steering Committee consisting of representatives from the workforce development board, FDOT and the Metropolitan Planning Organization (MPO), to name a few. More details can be found in Chapter 5 of the *MDT10Ahead*.

Performance Evaluation

Performance evaluation of MDT's existing services is also a key element of this *MDT10Ahead* and was accomplished through an analysis of MDT's operational performance when compared to peer transit properties (Peer Analysis) as well as an analysis of how MDT's operational performance has changed since the last TDP Major Update was published in 2009 (Trend Analysis). Peer analysis results indicated that MDT was typically on par with peer properties in terms of performance. However, there were areas where MDT outperformed its peers (i.e., bus operating cost per revenue hour) and areas where MDT could improve (i.e., rail car average age of fleet and bus average age of fleet). Due to MDT's investment in technology applications, we have been able to reduce fare evasion and increase farebox recovery. More details can be found in Chapter 4 of the *MDT10Ahead*.

Results of the performance evaluation and civic engagement process helped MDT develop specific goals, objectives and measures consistent with MDT's Mission and Vision. Seven (7) new goals were established to evaluate proposed projects and policy changes recommended by the *MDT10Ahead*. Subsequent minor *MDT10Ahead* updates will be organized as progress reports of the goals and objectives set forth in this *MDT10Ahead*. A Ten-Year Implementation Plan was also developed and presents the various transit improvement projects proposed for the MDT transit system over the planning horizon of the FY 2015-2024 *MDT10Ahead*. Projects presented in the plan address key issues brought forth as a result of the performance evaluation, civic engagement process, and development of goals and objectives. This Ten-Year Implementation Plan includes committed transit improvement initiatives for capital projects (i.e., SR 836 Express Bus), service adjustments (i.e., Route 8 weekday running time adjustments to improve on-time performance), and infrastructure renewal program projects (i.e., Metrorail electronic real-time signage). Additional information can be found Chapter 8 of the *MDT10Ahead*.

The financial analysis presented in the *MDT10Ahead* affords MDT the opportunity to match needed transit improvements with available financial resources. This *MDT10Ahead* has been prepared on the basis of expenditure and revenue assumptions included within the Miami-Dade County FY 2013-2014 Pro-Forma and the capital budget as approved by the Board in September 2013. It is through the development of this financial plan that MDT has determined which service improvements can be realistically achieved and when those service improvements should be implemented. The Ten-Year Implementation Plan identified several needs; however, the majority of these needs are currently unfunded. The table below summarizes the estimated costs of the unfunded transit improvements as presented in the *MDT10Ahead*. Further details can be found in Chapter 9 of the *MDT10Ahead*.

Proposed Unfunded Improvements

Service Improvement Category	Total Funding Required FY 15-24 (YOE)*
Bus Improvements (Operating)	$ 233,588,400
Bus Improvements (Capital)	$ 58,280,000
IRP Projects (Capital)	$ 494,140,000
TOTAL UNFUNDED NEEDS	**$ 786,008,400**

* Year of Expenditure (YOE in millions)

Based on the facts presented, MDT will continue to maximize use of existing funding sources as well as continue to aggressively pursue additional funding sources as they become available in order to improve transit services. This year's *MDT10Ahead* can be accessed on MDT's website via the following link: http://www.miamidade.gov/transit/mdt-10-ahead.asp.

Alina T. Hudak
Deputy Mayor

MEMORANDUM
(Revised)

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

DATE: December 2, 2014

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Agenda Item No. 5(F)

Please note any items checked.

_____ **"3-Day Rule" for committees applicable if raised**

_____ **6 weeks required between first reading and public hearing**

_____ **4 weeks notification to municipal officials required prior to public hearing**

_____ **Decreases revenues or increases expenditures without balancing budget**

_____ **Budget required**

_____ **Statement of fiscal impact required**

_____ **Ordinance creating a new board requires detailed County Mayor's report for public hearing**

✓ **No committee review**

_____ **Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous _____) to approve**

_____ **Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 5(F)
12-2-14

RESOLUTION NO. R-1036-14

RESOLUTION ADOPTING THE MIAMI-DADE TRANSIT MAJOR UPDATE OF THE 2014 TRANSIT DEVELOPMENT PLAN COVERING THE TEN-YEAR PERIOD FROM 2015-2024

WHEREAS, public transit development plans are required for State of Florida public transit block grant program recipients, such as Miami-Dade Transit, as described in Section 341.052, Florida Statutes; and

WHEREAS, public transit development plans are to be adopted by the provider's governing body, and, Miami-Dade Transit's governing body is the Board of County Commissioners; and

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying Mayor's Memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board hereby adopts as its public transportation development plan the Miami-Dade Transit Major Update of the 2014 Transit Development Plan covering the ten-year period from 2015-2024 in substantially the form on file with the Clerk of the Board.

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

Rebeca Sosa, Chairwoman			**aye**
Bruno A. Barreiro	**absent**	Esteban L. Bovo, Jr.	**aye**
Daniella Levine Cava	**aye**	Jose "Pepe" Diaz	**aye**
Audrey M. Edmonson	**aye**	Sally A. Heyman	**aye**
Barbara J. Jordan	**aye**	Jean Monestime	**aye**
Dennis C. Moss	**absent**	Sen. Javier D. Souto	**absent**
Xavier L. Suarez	**aye**	Juan C. Zapata	**aye**

The Chairperson thereupon declared the resolution duly passed and adopted this 2nd day of December, 2014. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

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

HARVEY RUVIN, CLERK

By: ***Christopher Agrippa***
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Bruce Libhaber

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 N.W. 1st Street, Miami, Florida, during a meeting to begin at approximately **2:00 PM on Wednesday, November 12, 2014** where a transit project/plan will be considered:

TRANSIT DEVELOPMENT PLAN (TDP) MAJOR UPDATE – COVERING THE TEN-YEAR PERIOD FROM FY 2015 TO FY 2024

The TDP Major Update presents the operational and capital improvement needs of Miami-Dade Transit (MDT) and also serves as a planning tool to identify future MDT needs for the implementation and operation of transit service.

The State of Florida Public Transit Block Grant Program was enacted by the Florida Legislature to provide a stable source of state funding for public transportation. The Block Grant Program requires public transit service providers to develop and adopt a Transit Development Plan (TDP). A TDP major update is required every five years and TDP annual updates are required in interim years.

At the hearing, the 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 presented within the TDP or the Plan in its entirety. 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.

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. This form can be made available in accessible format upon request (audiotape, Braille, or computer disk). For material in alternate format, a sign-language interpreter, or other accommodations, please contact Marcos Ortega at (786) 469-5225. Customers using TDD, please call through the Florida Relay Service 1 (800-955-8771) at least five (5) days in advance.