

MEMORANDUM

Agenda Item No. 14(A)(6)

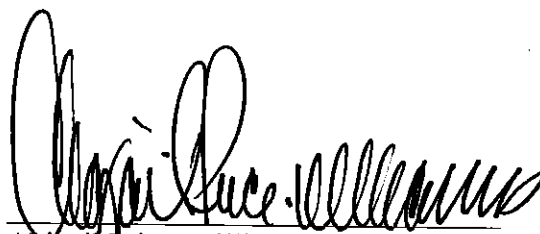
TO: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

DATE: December 17, 2019

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Resolution adopting the Miami-Dade Department of Transportation and Public Work's major update of the 2019 Transit Development Plan covering the ten-year period from 2020-2029

The accompanying resolution was prepared by the Transportation and Public Works Department and placed on the agenda at the request of Prime Sponsor Transportation and Finance Committee.


Abigail Price-Williams
County Attorney

APW/lmp

Memorandum



Date: December 17, 2019

To: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

From: Carlos A. Gimenez
County Mayor

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Subject: Resolution Authorizing Adoption of the Department of Transportation and Public Works (DTPW)
FY 2020-2029 Transit Development Plan- *MDT10Ahead*

Recommendation

It is recommended that the Board of County Commissioners (Board) adopt the Department of Transportation and Public Works (DTPW) Major Update of the 2019 Transit Development Plan (TDP)- *MDT10Ahead* covering the ten-year period from 2020-2029.

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 its 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 DTPW.

Track Record/Monitor

The project manager for the TDP is Franchesca Taylor, AICP, DTPW, Planning and System Development.

Background

Pursuant to Florida Statute (F.S.) 341.052, State Block Grant program recipients, such as DTPW, 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 is a benchmark document that reflects the data, project statuses and financial reports of DTPW as of December 2018. The TDP also serves as DTPW's strategic development and operational guidance document for a 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.

This year's update is a major update. A major update is required every five years and provides more comprehensive data, as opposed to the minor administrative updated which are approved by the Board annually. This Major Update includes the DTPW's Service Standards which are a framework for guiding the decisions on which transit services are created and evaluated. The TDP maintains the *MDT10Ahead* branding which was developed in the previous major update.

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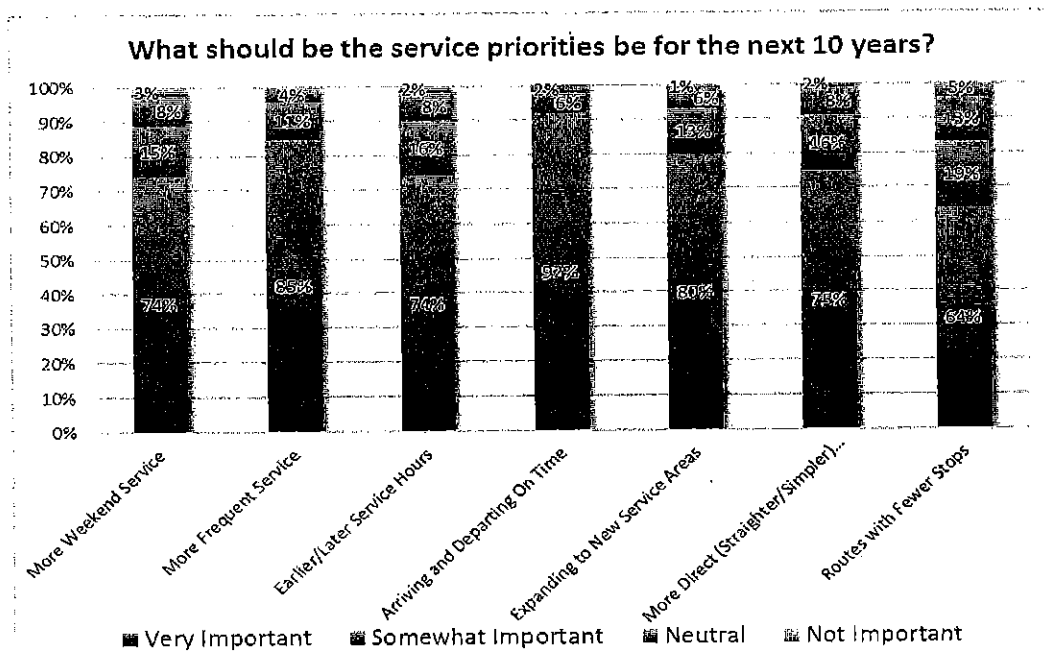
The contents of the 2019 *MDT10Ahead* have been organized in the form of a visioning document defining DTPW’s path (planning, development and operational) for the next 10 years. Subsequent annual reports will be organized as progress reports on the Ten-Year Implementation Program set forth in this *MDT10Ahead*. 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. DTPW developed a robust Public Involvement Plan (PIP) which was approved by FDOT. DTPW carried over the logo and name for the project, *MDT10Ahead*, which was developed for the last major update in 2014 and used in each subsequent annual update. The logo and name were used to assist stakeholders and the public in recognizing project materials and allowing for more efficient communication between the project team, the public and the stakeholders. The branded name was used on all materials, including the project website, informationals cards, and the survey instrument.

A survey instrument was developed to gather input from both transit users and non-users in the general public. Upon FDOT’s approval of the public involvement plan, paper surveys were distributed at high-ridership transit stations throughout the county from June to August 2019. A list of these station locations is provided in Appendix A.3 of the document. DTPW staff also participated in various events where the public was afforded an opportunity to provide feedback regarding DTPW services as well as offer comments regarding future priorities of the department. To reach a wider audience and include Countywide input, electronic surveys were posted on DTPW’s website and distributed through an e-mail mailing list. Electronic surveys were made available in English, Spanish, and Creole from May to August 2019. In total, 3,925 surveys were collected.

Survey results indicated that the most important service priority was “on-time departures and arrivals,” followed by “more frequent service” and “expanding to new service areas.” Survey respondents also ranked their facility-related priorities. “Real-time information monitors” was the most important facility related priority, followed by “EASY card/vending machines at stations,” and “improved bicycle pedestrian access.”



Source: *MDT10Ahead* survey responses

Throughout the *MDT10Ahead* development process, DTPW sought input from key stakeholders through an Advisory Review Committee consisting of representatives from the Agency for persons with disabilities, the Citizens' Independent Transportation Trust (CITT), the Transportation Planning Organization (TPO), and other stakeholders. More details can be found in Chapter 5 of *MDT10Ahead*.

Performance Evaluation

Evaluating the performance of DTPW's existing services is another key element of *MDT10Ahead* and was accomplished through an analysis of DTPW's operational performance compared to peer transit agencies (Peer Analysis), as well as analysis of how DTPW's operational performance has changed since the last TDP Major Update, published in 2014 (Trend Analysis). Peer Analysis results indicated that the performance of DTPW services generally fell within range of its peer agencies. DTPW outperformed its peers in bus passenger miles traveled (measured as unlinked passenger trips), while DTPW's heavy rail farebox recovery ratio left room for improvement, when compared to peer agencies. More details can be found in Chapter 4 of the *MDT10Ahead*.

Results of the performance evaluation and civic engagement process helped DTPW develop specific goals, objectives and measures consistent with MDT's Mission and Vision. Ten 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 DTPW's transit system over the planning horizon of the FY 2020-29 *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 a complete list of funded, partially funded and unfunded planned projects until FY 2029, divided by funding status and project type, such as operations (Beach Express North), capital (Panther Station) or state of good repair (Bus Shelter Installation Project). This 10-year Implementation Plan and the 2029 and Beyond Vision Plan are consistent with the TPO's LRTP and TIP, state documents such as the FDOT Five-Year Work Program and State Transportation Improvement Plan (STIP), as well as other relevant planning documents. Additional information can be found Chapter 8 of the *MDT10Ahead*.

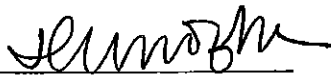
Finally, the financial analysis presented in *MDT10Ahead* affords DTPW the opportunity to match needed transit improvements with available financial resources. As mentioned before the TDP is a benchmark document that reflects the status of DTPW services as of December 2018. Therefore, the TDP has been prepared based on expenditure and revenue assumptions included within the Miami-Dade County FY 2018-2019 People's Transportation Plan proforma and the capital budget as approved by the Board in September 2018. It is through the development of this financial plan that DTPW has determined which service improvements can be realistically achieved and when those service improvements should be implemented, as well as unfunded needs. 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	Number of Projects	Total Funding Required FY 20-29 (YOE)
Transit Improvements (Operating)	40	\$451,050,000
Transit Improvements (Capital)	31	\$1,548,662,000
IRP Projects (Capital)	37	\$314,610,000
Total Unfunded Needs	108	\$2,314,322,000

* Year of Expenditure (YOE in millions)

This year's Draft *MDT10Ahead* is accessible on DTPW's website via the following link:
<http://www.miamidade.gov/transit/mdt-10-ahead.asp>.



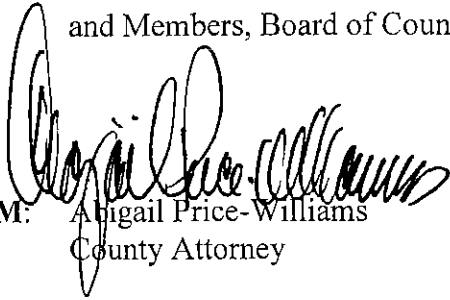
Jennifer Moon
Deputy Mayor



MEMORANDUM
(Revised)

TO: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

DATE: December 17, 2019

FROM: 
Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 14(A)(6)

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
- Statement of social equity 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 present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____) 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. 14(A)(6)
12-17-19

RESOLUTION NO. _____

RESOLUTION ADOPTING THE MIAMI-DADE
DEPARTMENT OF TRANSPORTATION AND PUBLIC
WORKS' MAJOR UPDATE OF THE 2019 TRANSIT
DEVELOPMENT PLAN COVERING THE TEN-YEAR PERIOD
FROM 2020-2029

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying 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 that this Board hereby adopts the major update of the 2019 Transit Development Plan covering the ten-year period from 2020-2029. A copy of the 2019 Transit Development Plan is on file with the Department of Transportation and Public Works ("DTPW"), Planning and System Development Division and is also available at <http://www.miamidade.gov/transit/mdt-10-ahead.asp>.

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:

Audrey M. Edmonson, Chairwoman	
Rebeca Sosa, Vice Chairwoman	
Esteban L. Bovo, Jr.	Daniella Levine Cava
Jose "Pepe" Diaz	Sally A. Heyman
Eileen Higgins	Barbara J. Jordan
Joe A. Martinez	Jean Monestime
Dennis C. Moss	Sen. Javier D. Souto
Xavier L. Suarez	

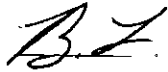
The Chairperson thereupon declared the resolution duly passed and adopted this 17th day of December, 2019. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override 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: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Bruce Libhaber