



MIAMI-DADE EXPRESSWAY AUTHORITY

3790 N.W. 21 St. Miami, FL 33142 T 305.637.3277 F 305.637.3283

www.mdxway.com

**JOINT FINANCE, POLICY & PLANNING AND OPERATIONS,
EXTERNAL COMMUNICATIONS & INTER-GOVERNMENTAL
COMMITTEE MEETING**

AGENDA

TUESDAY, JUNE 25, 2019

3:30 PM

I. CALL TO ORDER

II. DECLARATIONS OF VOTING CONFLICTS

III. PUBLIC COMMENT

IV. ACTION ITEMS:

A) Approval of Summary Minutes:

- **Operations, External Communications and Inter-Governmental Committee Meeting of March 26, 2019**
- **Finance, Policy & Planning Committee Meeting of April 11, 2019**

B) Approval of the Fiscal Year 2020 Annual Budget and Funding Requirements

C) MDX FY 2020-2024 Five Year Work Program – Transportation Improvement, Capital Improvement and Renewal & Replacement Programs (\$1.3 Billion for the Five Years)

- **Endorsement to Board**

D) MDX Project Resolution in support of the MDX ROW Program

- **Endorsement of Project Resolution No. 19-02 for MDX Work Program No. 83618; SR 836 Southwest Extension (Kendall Parkway)**

FINANCE, POLICY AND PLANNING COMMITTEE MEMBERS:

LOUIS V. MARTINEZ, ESQ., CHAIR
LUZ WEINBERG, VICE CHAIR
JIM WOLFE, P.E.
CARLOS A. GIMENEZ, MDX CHAIR

**OPERATIONS, EXTERNAL COMMUNICATIONS AND INTER-
GOVERNMENTAL COMMITTEE MEMBERS:**

SHELLY SMITH FANO, CHAIR
JIM WOLFE, P.E., VICE CHAIR
MARITZA GUTIÉRREZ
ARTHUR J. MEYER
CARLOS A. GIMENEZ, MDX CHAIR

EX-OFFICIO MEMBER

LEONARD BOORD, MDX VICE CHAIR



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COMMITTEE MEETING**

AGENDA

V. INFORMATIONAL ITEMS:

- A) MDX Work Program Monthly Status Report – May 2019**
- B) HNTB SBE/LB Utilization Report**
- C) EAC SBE/LB Utilization Report**
- D) MDX Contingency Release History Report**
- E) Procurement Report**

VI. ANNOUNCEMENTS:

- Board Meeting 6/25/19, 4:00 PM, William M. Lehman MDX Building – Board Room**

VII. ADJOURNMENT

FINANCE, POLICY AND PLANNING COMMITTEE MEMBERS:

LOUIS V. MARTINEZ, ESQ., CHAIR
LUZ WEINBERG, VICE CHAIR
JIM WOLFE, P.E.
CARLOS A. GIMENEZ, MDX CHAIR

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EX-OFFICIO MEMBER

LEONARD BOORD, MDX VICE CHAIR

**MIAMI-DADE EXPRESSWAY AUTHORITY
CONFLICT OF INTEREST REPORT
JOINT FINANCE, POLICY & PLANNING AND OPERATIONS, EXTERNAL COMMUNICATIONS & INTER-GOVERNMENTAL COMMITTEE MEETING
JUNE 25, 2019**

Below is a list of Primes and their Subcontractors/Subconsultants that are either: (i) currently participating under a Contract with MDX, (ii) pending approval to Contract with MDX, or (iii) pending approval to lease property from MDX and are the subject of an Action Item on today's Agenda. Board members shall consider each entity identified, inclusive of their principals, directors, officers, members/managers, partners... (as applicable) for any actual or potential conflicts of interest that require disclosure.

ACTION ITEM	PROCUREMENT/CONTRACT/LEASE	CONTRACTOR/CONSULTANT/LEASEE/OWNER	SUBCONTRACTOR/SUBCONSULTANT
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THERE ARE NO ACTION ITEMS REQUIRING CONFLICT OF INTEREST DISCLOSURE FOR THIS MEETING

**MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)
FINANCE, POLICY & PLANNING COMMITTEE MEETING
THURSDAY, APRIL 11, 2019
9:00 AM**

SUMMARY MINUTES

Present Committee Members:

Louis V. Martinez, Esq., Chair

Absent Committee Members:

Luz Weinberg, Vice Chair

James Wolfe, P.E.

Carlos A. Gimenez, MDX Chair

Leonard Boord, MDX Vice Chair

Present MDX Board Members:

Arthur J. Meyer

Shelly Smith Fano – Via phone

Staff:

Javier Rodriguez, Executive Director

Carlos M. Zaldivar, MDX General Counsel

Marie Schafer, Director of Finance/CFO

Juan Toledo, Director of Engineering

Steve Andriuk, Director of Toll Operations

Helen Cordero, Manager, Contract Administration & Procurement

Francine Steelman, Associate General Counsel

MariaLuisa Navia Lobo, Board Secretary

Consultants:

Albert Sosa, HNTB GEC-A

David Aron - CDM Smith

CALL TO ORDER

Mr. Martinez called the meeting to order. Ms. Navia Lobo called the roll and announced a quorum was not present. Mr. Martinez asked that the Action Items be forwarded to the April 15, 2019 Board of Directors Meeting.

DECLARATIONS OF VOTING CONFLICTS

No conflicts were declared.

PUBLIC COMMENT

No public comments were received.

ACTION ITEMS

Due to lack of quorum the following Action Items were not addressed and were forwarded to the April 15, 2019 Board Meeting agenda.

A) Approval of Summary Minutes:

- Finance, Policy and Planning Committee Meeting of November 13, 2018

B) Approval of Treasurer's Report

C) Endorsement of Toll Relief for Active Duty Military Personnel on MDX Roadways

ANNOUNCEMENTS

- Board Meeting, 4/15/19, 4:00 PM, William M. Lehman MDX Building – Board Room

Mr. Zaldivar announced that there will be a Shade Meeting during the next Board Meeting, on April 15, 2019, to discuss an ongoing legal matter. The following statement was read into the record:

*Pursuant to the Sunshine Act, I am requesting a "shade meeting." Florida Statute 286.011(8)(a), states that an attorney for an agency needs to advise the Board that they desire advice regarding pending litigation. Pursuant to the statute, I am therefore announcing that I require advice regarding the case **Miami-Dade Expressway Authority v. State of Florida, Et al.** This meeting will take place during the next Board Meeting, which is scheduled for April 15, 2019. The individuals that can be present are the attorneys for the Agency, which is myself and Francine Steelman, a court reporter whose name has not been determined, outside Counsels Kirk DeLeon and Alexandra MacLennan and Javier Rodriguez as the Executive Director and all Board Members present for the meeting.*

ADJOURNMENT

The meeting was adjourned by Mr. Martinez.

Minutes prepared by Maria Luisa Navia Lobo, Board Secretary.

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

**OPERATIONS, EXTERNAL COMMUNICATIONS AND INTER-GOVERNMENTAL
COMMITTEE MEETING**

TUESDAY, MARCH 26, 2019

4:30 PM

WILLIAM M. LEHMAN MDX BUILDING

3790 NW 21ST STREET

MIAMI, FLORIDA 33142

SUMMARY MINUTES

Present Committee Members:

Shelly Smith Fano, Chair
James Wolfe, P.E., Vice Chair
Maritza Gutiérrez
Arthur J. Meyer- in attendance via phone

Absent Members:

Carlos A. Gimenez
Leonard Boord

Board Members Present:

Luz Weinberg – in attendance via phone

Staff:

Javier Rodriguez, P.E., Executive Director
Marie T. Schafer, CPA, Director of Finance/CFO
Juan Toledo, P.E., Director of Engineering
Steve Andriuk, Director of Toll Operations
Carlos M. Zaldivar, Esq., General Counsel
Helen M. Cordero, Manager of Procurement and Contract Administration
Francine Steelman, Esq., Associate General Counsel
Bernardo Escobar, Special Projects Manager
Jason Greene, Financial Controls and Budget Manager
Maria Luisa Navia Lobo, Board Secretary

Consultants:

Albert Sosa, HNTB (GEC-A)
Reynaldo Cortez, EAC, (GEC-B)
David Aron, CDM Smith

CALL TO ORDER AND ROLL CALL

Committee Chair Smith Fano called the meeting to order. Ms. Navia Lobo called the roll and announced a quorum was present of the OECI Committee.

DECLARATIONS OF VOTING CONFLICTS

No conflicts were declared.

PUBLIC COMMENT

No Public Comment

ACTION ITEMS

A) Approval of Summary Minutes:

Operations, External Communications and Inter-Governmental Committee Meeting of February 26, 2019. Mr. Rodriguez informed Members of modifications to the Summary Minutes on page 2 Item B – adding that the amount of the annual rental value of the parcel would be approximately \$50,000.

Ms. Gutierrez moved to approve the Summary Minutes for the February 26, 2019 meeting as amended. Mr. Wolfe seconded the motion. The motion was unanimously approved as amended.

B) MDX Procurement/Contract Number ITB-19-02; MDX Work Program No. 83629.060; Construction Services for NW 82nd Ave. Reconstruction, Midway Pump Station Conveyance Phase II and NW 7th Street Connection (Project Estimate \$4,560,000)

- Approval to Reject all Bids and Re-Advertise

Mr. Toledo introduced the item and informed Members that on January 8, 2019 (the submittal deadline), eleven (11) bid packages were submitted. However, post 1/8/19, it was brought to MDX's attention that the Traffic Control Plans and associated quantities on the Midway Pump Station Conveyance Phase II and NW 7th Street Connection projects, requires the contractor to prepare a Maintenance of Traffic (MOT) plan, which also requires the County's review and approval. After reviewing the existing bid documents, it became apparent that the current documents create a potential uncertainty for the bidders regarding the development and pricing of the MOT and associated quantities for the Pump Station. Furthermore, if the documents were not revised, the situation would create an inherent project delay for the development and review of the MOT plans. The uncertainty could lead to increased pricing and safety issues; and the development and the approval of the Traffic Control Plan could also create a delay in the Project construction.

As a risk mitigation measure and in an effort to reduce uncertainty and costs, Staff recommends preparing a revised bid package to offer additional clarity on the Traffic Control Plans and associated quantities for the Pump Station and re-bidding the project. The submitted bids were never opened and are currently exempt from Public Records, if the Project is rebid.

Ms. Gutierrez moved to reject all bids and re-advertise the project with revised bid documents. Mr. Wolfe seconded the motion. The motion was unanimously approved.

Mr. Toledo recommended that the Committee consider Agenda items IV. C and IV E together.

C) MDX Work Program No. 83611 SR 836/I-95 Interchange Improvements

- Endorsement of an Interlocal Agreement (ILA) with Miami-Dade County to Facilitate the Construction of the 83611 Project and for MDX to construct a Temporary Parking Lot.

Mr. Toledo explained that the purpose of facilitating the Project improvements and for providing a staging area for the Design-Build construction. MDX has negotiated with the County to acquire Permanent Easements (PE) and Temporary Construction Easements (TCE) for parcels owned by Miami-Dade County that are in proximity to the Project. A map was distributed at the meeting. These parcels are currently being used by the County's Department of Corrections and Rehabilitation for parking. As part of the Project, the Design-Build Team will provide a Replacement Parking Lot, immediately to the west of the Corrections facility. There will also be some permanent and short term impacts to the Department's employee parking lot, *see* Exhibit No. 2. The Replacement Parking Lot will be used by the Department for employee parking during construction activities. The ILA also includes various construction requirements and work restrictions necessary to facilitate construction activities adjacent to the Department's facility.

Ms. Gutierrez moved to endorse the Interlocal Agreement with Miami-Dade County. Mr. Wolfe seconded the motion. The motion was unanimously endorsed

E) Approval of lease to Miami-Dade County for MDX Parcel 836-600

The Leased Parcel lies under the SR 836 bridge at NW 7th Avenue and is used by the County's Corrections Department to park its employees' vehicles and to secure access into the facility.

This is a ten (10) year lease with County's Department of Corrections for Parcel 836-600. It's a rent-free, government lease with an Extended Lease option for an additional ten (10) years, at MDX's sole discretion. The annual rental value of the property would be approximately \$120,000.

Ms. Gutierrez moved to endorse the lease with Miami-Dade County. Mr. Wolfe seconded the motion. The motion was unanimously endorsed

D) MDX Procurement/Contract Number RFP-19-01; MDX Work Program No. 92404.030 Design-Build Services for 107th Avenue

- Approval to Advertise
- Advertisement of a Request for Proposal (RFP) procurement process for the selection of a qualified Design-Build Firm.
- Technical Evaluation Committee composition
- Proposal Evaluation Criteria

Mr. Toledo introduced the item and informed Members that staff is requesting Committee approval to advertise a Request for Proposals (RFP) for the selection of a qualified Design-Build Firm to provide design and construction services for the NW 107th Avenue Improvements project from NW 138th Street to NW 166th Street.

Pursuant to an Interlocal Agreement and subsequent amendment, MDX partnered with Miami-Dade County, the City of Hialeah, and the City of Hialeah Gardens to develop, design and construct NW 107th Avenue between NW 138th Street and NW 170th Street. MDX will procure and manage the construction the Project. Miami-Dade County, the City of Hialeah, and the City of Hialeah Gardens are solely responsible for obtaining the right-of-way needed to construct the Project; and Miami-Dade County is solely responsible for the costs and expenses to develop, design and construct the Project.

Upon completion of the Project, Miami-Dade County will own, operate and maintain NW 107th Avenue.

Mr. Wolfe volunteered to be the MDX Board Member on Technical Evaluation Committee.

The advertisement for the Project services will occur after Miami-Dade County, the City of Hialeah, and the City of Hialeah Gardens have secured right-of-way and funding necessary to construct the Project.

Miami-Dade County is solely responsible for the costs and expenses associated with the Project's development, design, construction and long-term maintenance of the NW 107th Avenue roadway and canal components of the Project. Additionally, the City of Hialeah will be solely responsible for the costs and expenses associated with the Project's development, design, construction and long-term maintenance of the water and sewer infrastructure component of the Project.

Mr. Wolfe moved to approve the advertisement, Technical Evaluation Committee composition and the evaluation criteria. Ms. Gutierrez seconded the motion. The motion was unanimously approved.

E) Approval of Interlocal Agreement/Transportation Grant Funding between Florida International University and Miami-Dade Expressway Authority

Mr. Toledo informed Members that recently FIU approached MDX to explore traffic congestion management strategies. FIU has initiated a program that provides parking incentives to students who carpool to FIU campuses. FIU approached MDX to explore enhancing its Pilot Program by also providing incentives for students who carpool to its campuses. Accordingly, MDX will reimburse FIU for payments it makes to qualified Program participants who paid MDX tolls via SunPass® in accordance with the Program's requirements. MDX and FIU will use the data obtained during the Pilot Period to evaluate the effectiveness of this Program for reducing highway congestion on MDX roadways and within Miami-Dade County. MDX's financial participation in this Pilot Project will not exceed \$10,000.00.

Mr. Wolfe informed Committee Members that FIU also reached out to FDOT- District 6 for the Pilot Program.

Mr. Toledo entertained questions from Members.

Mr. Wolfe moved to approve the Interlocal Agreement with FIU. Ms. Gutierrez seconded the motion. The motion was unanimously approved

INFORMATIONAL ITEMS

- A) MDX Work Program Monthly Status Report – February 2019
- B) HNTB SBE/LB Utilization Report
- C) EAC SBE/LB Utilization Report
- D) MDX Contingency Release History Report
- E) Procurement Report

The Informational Items were not addressed.

ANNOUNCEMENTS

- Finance, Policy & Planning Committee Meeting, 4/4/19, 3:00 PM, William M. Lehman MDX Building – Board Room
- Board Meeting 4/4/19, 4:00 PM, William M. Lehman MDX Building – Board Room

ADJOURNMENT

The meeting was adjourned by Ms. Smith Fano.

Minutes prepared by Maria Luisa Navia Lobo, Board Secretary.

MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY
JOINT FINANCE, POLICY AND PLANNING AND OPERATIONS, EXTERNAL
COMMUNICATIONS AND INTER-GOVERNMENTAL COMMITTEE MEETING
June 25, 2019

AGENDA ITEM REPORT

Consent Regular Public Hearing

FISCAL YEAR 2020 ANNUAL BUDGET AND FUNDING REQUIREMENTS

REQUESTED ACTION:

MOTION TO ENDORSE:

- Fiscal Year 2020 Annual Budget and Funding Requirements

SUMMARY EXPLANATION AND BACKGROUND:

The FY 2020 Budget outlines all forecasted revenues of \$239.7 million and expenditures of \$360.8 million. The expenditures are for the period of July 1, 2019 through June 30, 2020, which provides for: (a) \$52.8 million of annual operations, maintenance and administration (including \$2.5 million for Park & Ride Operations); (b) \$106.6 million for debt service payments (principal and interest); (c) \$920,000 for capital non-work program expenditures; and (d) \$200.5 million of work program capital projects.

The source of funding for the Fiscal Year 2020 Work Program expenditures include available funds in the Renewal & Replacement (R&R) Fund of \$31.1 million; FY 2020 flow of funds of \$79.4 million, and \$90.0 million from the General Reserves.

MANNER IN WHICH REQUESTED ACTION ADVANCES MDX STRATEGIC GOALS:

Endorsement of the FY 20 Budget complies with Florida Statutes, the Trust Indenture, and MDX Policies. The purpose of the FY 20 Budget is to predict the financial position of the Authority based on the forecasted revenues and projected expenditures. The FY 20 Budget: (1) ensures that all payment obligations are met; (2) allows timely management of the Authority's finances; (3) ensures operational services to the public are achieved; and (4) provides transparency to the public.

FISCAL IMPACT:

The proposed expenditures for FY 2020 are approximately \$360.8 million.

EXHIBITS ATTACHED:

- Budget Summary
- Budget Memorandum FY 2020 Annual Budget and Funding Requirements

FISCAL YEAR 2020 ANNUAL BUDGET AND FUNDING REQUIREMENTS

James Rodriguez
Executive Director

Authorized by: _____ Date _____

Motion to Approve by: _____

Motion to Approve seconded by: _____

Details of Amended Motion:

Committee Action:

Approved: _____ Yes _____ No

Vote: _____ Unanimous

Roll Call:

Finance, Policy & Planning Committee:

FPP Chair, Louis V. Martinez	____	____
	Yes	No
FPP Vice Chair, Luz Weinberg	____	____
	Yes	No
FPP Member, James Wolfe, P.E	____	____
	Yes	No
Board Chair, Carlos A. Gimenez	____	____
	Yes	No

**Operations, External Communications
and Inter-Governmental Committee:**

OECI Chair, Shelly Smith Fano	____	____
	Yes	No
OECI Vice Chair, James Wolfe, P.E.	____	____
	Yes	No
OECI Member, Arthur J. Meyer	____	____
	Yes	No
OECI Member, Maritza Gutierrez	____	____
	Yes	No
Board Chair, Carlos A. Gimenez	____	____
	Yes	No

Ex-Officio Members:

Board Vice Chair, Leonard Boord	____	____
	Yes	No

Proposed Fiscal Year 2020 Annual Budget

The proposed Fiscal Year (FY) 2020 Annual Budget is prepared for a 12-month period, July 1, 2019 to June 30, 2020.

The Annual Budget outlines the revenues expected to be earned and expenses expected to be incurred for FY 2020. The purpose of the Annual Budget is to predict the financial position of the Authority based on the forecasted revenues and projected expenses, and ensure that all payment obligations are met. The Annual Budget authorizes the funding for the upcoming fiscal year.

The FY 2020 Annual Budget consists of three (3) components: Operating Expenses of \$52.8 million, Debt Service of \$106.6 million, and Capital Expenditures of \$201.4 million.

Summary Annual Budget	FY 2019 BUDGET	FY 2020 BUDGET	VARIANCE	% CHANGE
Operations	\$ 34,411,373	\$ 32,675,563	(1,735,810)	-5.0%
Maintenance	9,280,130	9,464,598	184,467	2.0%
Administration	5,707,107	5,707,107	-	0.0%
Operating Expenses before Contingency	\$ 49,398,611	\$ 47,847,268	\$ (1,551,343)	-3.1%
Legal Services - Litigation	2,000,000	2,000,000	-	0.0%
Contingency	500,000	500,000	-	0.0%
Operating Expenses Before Park & Ride	\$ 51,898,611	\$ 50,347,268	\$ (1,551,343)	-3.0%
Operations - Park & Ride	2,462,369	2,462,369	-	0.0%
Total Operating Expenses	\$ 54,360,980	\$ 52,809,637	\$ (1,551,343)	-2.9%
Debt Service	\$ 101,475,533	\$ 106,596,819	\$ 5,121,286	5.0%
Capital Expenditures	\$ 241,757,643	\$ 201,381,514	\$ (40,376,129)	-16.7%
Total Fiscal Year Annual Budget	\$ 397,594,155	\$ 360,787,969	\$ (36,806,186)	-9.3%

1. REVENUES

Toll Revenues	FY 2019 BUDGET	FY 2020 BUDGET	VARIANCE	% CHANGE
Toll Revenues	\$ 238,192,000	\$ 226,209,000	\$ (11,983,000)	-5.0%

The Traffic & Revenue consultant provided a forecast of revenues and transactions based on current toll rates in effect, traffic trends, anticipated growth, construction impacts, and economic factors. Toll revenues are reported on an accrual basis when earned. SunPass Revenues are recorded by file process date. Toll-By-Plate revenues are reported on a cash basis when received. FY 2020 forecasted toll revenue is \$226.2 million, and provides for a Frequent Driver Rewards Program (FDR Program) of \$3.5 million.

Fee & Other Revenues

Fee & Other Revenues	FY 2019 BUDGET	FY 2020 BUDGET	VARIANCE	% CHANGE
Fee Revenues	\$ 11,968,142	\$ 5,900,000	\$ (6,068,142)	-50.7%
Investment Income	6,120,000	6,934,000	814,000	13.3%
Lease Revenues	651,774	660,265	8,491	1.3%
Total Fee & Other Revenues	\$ 18,739,916	\$ 13,494,265	\$ (5,245,651)	-28.0%

Fee revenues are generated by the accounts in collections, as well as CCSS fees that will be shared among the participating agencies, and are reported on a cash basis when received. The decrease in fees is due to the overlap between vendors. Investment income for interest earned on funds and lease revenues are both reported on an accrual basis.

2. Operating Expenses

Significant Variances From FY 2019 to FY 2020 Budget		
FY 2019 Operating Expenses	\$	54,360,980
Variance of Existing Services:		
Toll-by-Plate Billings Provider		(670,000)
Toll-by-Plate Postage		(91,000)
Image Review Software and Staffing		(217,522)
In-Lane Software/Hardware Maintenance & Support		(398,498)
Roadway Operations Support Services		(587,640)
FDOT, Toll Operations (SunPass/CCSS Charges)		68,592
FDOT, Toll Operations (SunPass Transponder Subsidy)		133,283
FDOT, Roadway Operations (System Insurance)		26,975
Roadway & Facility Maintenance Services		184,467
Public Communications (Customer Rewards Program Support)		40,000
Public Communications (Customer Rewards Program)		45,000
Public Communications (Market Research)		(75,000)
Public Communications (Print/Collateral/Products)		(10,000)
FY 2020 Operating Expenses	\$	52,809,637

Adjustments to Operating Expenses are listed below:

- Decreases
 - Elimination of the previous Toll-by-Plate (TBP) vendor cost as FY 2019 provided for an overlap and transition to Centralized Customer Service System (CCSS) of \$761,000
 - \$670,000 for TBP Billings Provider and \$91,000 for postage
 - Lower projected Image review systems and support costs after FY 2019 transition of \$218,000
 - Lower project In-lane hardware/software maintenance costs and related Maintenance of Traffic (MOT) after FY 2019 transition of \$398,000
 - Roadway support costs based on FY 2020 programmed services of \$588,000
- Increases
 - CCSS related charges of \$202,000
 - \$69,000 for SunPass/CCSS charges and \$133,000 for SunPass Transponder Subsidy
 - System insurance costs of \$27,000
 - Roadway/Facility maintenance services related to completion of Project #83628 and #83629 of \$184,000
- Reclassification
 - Public Communications amounts were reclassified to cover costs for the FDR Program

3. DEBT SERVICE

Senior Debt	FY 2019	FY 2020		%
Toll System Revenue & Revenue Refunding Bonds	BUDGET	BUDGET	VARIANCE	CHANGE
Interest Expense				
Series 2005 Interest	\$ 4,407,361	\$ 4,340,648	\$ (66,714)	-1.5%
Series 2010A Interest	17,661,806	16,908,555	(753,251)	-4.3%
Series 2013A Interest	11,992,875	11,500,625	(492,250)	-4.1%
Series 2013B Interest	3,737,500	3,737,500	-	0.0%
Series 2014A Interest	15,572,491	15,572,491	-	0.0%
Series 2014B Interest	12,502,500	12,266,000	(236,500)	-1.9%
Series 2016A Interest	4,791,000	4,791,000	-	0.0%
Total Senior Debt Interest Expense	\$ 70,665,533	\$ 69,116,819	\$ (1,548,714)	-2.2%
Principal Payments				
Series 2005 Principal Payment	\$ 1,170,000	\$ 1,670,000	\$ 500,000	42.7%
Series 2010A Principal Payment	15,065,000	-	(15,065,000)	-100.0%
Series 2013A Principal Payment	9,845,000	14,350,000	4,505,000	45.8%
Series 2014A Principal Payment	-	6,660,000	6,660,000	N/A
Series 2014B Principal Payment	4,730,000	14,800,000	10,070,000	212.9%
Total Senior Debt Principal Payments	\$ 30,810,000	\$ 37,480,000	\$ 6,670,000	21.6%
Total Debt Service	\$ 101,475,533	\$ 106,596,819	\$ 5,121,286	5.0%

MDX issues Revenue Bonds for the sole purpose of funding infrastructure. The debt service payments are based on the current outstanding debt service requirements. An evaluation of the need for a debt issuance will be done during FY 2020.

4. Capital Expenditures

Capital Expenditures	FY 2019	FY 2020		%
	BUDGET	BUDGET	VARIANCE	CHANGE
Work Program * see Appendix A				
Transportation Improvement Program (TIP)	\$ 207,915,268	\$ 187,383,810	\$ (20,531,458)	-9.9%
Capital Improvement Program (CIP)	17,247,557	4,618,994	(12,628,563)	-73.2%
Renewal & Replacement Program (R&R)	15,674,818	8,458,710	(7,216,108)	-46.0%
Total Work Program	\$ 240,837,643	\$ 200,461,514	\$ (40,376,129)	-16.8%
Non-Work Program				
HQ- Improvements	\$ 80,000	\$ 80,000	\$ -	0.0%
HQ- Audio Visual	195,000	195,000	-	0.0%
HQ-Network Infrastructure	140,000	140,000	-	0.0%
Toll-ITS Facility Improvements	50,000	50,000	-	0.0%
Tolls-Network Infrastructure	220,000	220,000	-	0.0%
ITS Infrastructure	25,000	25,000	-	0.0%
Other Roadway Assets	10,000	10,000	-	0.0%
Lease Property Improvements	200,000	200,000	-	0.0%
Total Capital (Non-Work Program) Expenditures	\$ 920,000	\$ 920,000	\$ -	0.0%
Total Capital Expenditures	\$ 241,757,643	\$ 201,381,514	\$ (40,376,129)	-16.7%

The \$200.5 million of total needed funding for the FY 2020 Work Program for is provided by available funds in the Renewal & Replacement (R&R) account of \$31.1 million, a transfer in from monthly flow of funds in FY 2020 of \$79.4 million, and use of General Reserves of \$90.0 million. Transfers from reserves will occur in FY 2019 and FY 2020 as investments mature. No new projects will be advertised without first confirming the availability of funding. For more information, please see the General Engineering Consultant HNTB recommended Work Program.

Appendix A

**Work Program and Project Expenditures
Fiscal Year 2019 Through FY 2040**

		(\$000's)									
Project Description		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027 Thereafter	Total Expenditures
Approved Work Program Projects (FY 2019-2023)		\$ 240,838	\$ 152,098	\$ 156,207	\$ 89,596	\$ 39,423	\$ -	\$ -	\$ -	\$ -	\$ 678,161
R & R FY 2024-2040		-	-	-	-	-	9,102	18,458	19,780	218,558	265,898
Approved and Required Funding:		240,838	152,098	156,207	89,596	39,423	9,102	18,458	19,780	218,558	944,059
Project Adjustments Variance from FY 2019:											
SR 836 / I-95 Interchange Improvements	Delays in FY18	(19,438)	6,127	9,997	(23)	3,337					
SR 836 Imp from 57th Ave to 17th Ave	Delays in FY19	(11,783)	19,438								
SR 836 Interchange Mod at 87th Ave	Delays in FY19	7,598	13,942								
SR 836 New HEFT Ramp Connections	Delays in FY18	(20,479)	(2,899)	10,554	15,105	8,369					
SR 874 Ramp Connector to SW 128th St	Delays in FY19	(8,858)	25,000	7,267							
SR 112 Ramp Imp. at NW 37th Ave	Defer to FY26	(2,384)	(3,540)	(4,866)	(1,457)						
SR 874 /SW 72nd Street Interchange	Defer to FY25	(1,729)	(4,528)	(2,197)							
SR 924 Extension West to the HEFT	Advance Piers	7,902	12,165	6,600							
SR 924 Extension West to the HEFT	Defer to FY32	(26,433)	(18,438)	(51,263)	(25,343)	(15,689)					
SR 924 Extension East to I-95	Defer to FY41	(32)	(2,300)	(5,100)	(2,600)						
SR 112 Improvement Projects	Defer to FY32	(4,126)	(3,448)	(3,724)							
SR 874/SR 878 Interchange Ramp Imp.	Defer to FY23	(918)	(7,571)	(11,212)	(8,641)						
SR 836 SW Extension/Kendall Parkway	Advance Proj Dev & ROW	2,743	5,530	2,976							
SR 836 SW Extension/Kendall Parkway	Advance Des-Build	7,431	9,544	121,603	268,434	277,298	187,423	140,604	32,034		
R&R Projects		(9,572)	4,383	3,254	(6,012)	(13,718)	4,403				
Other Projects		12,711	(14,293)	14,339	24,388	10,233	(2,095)	(140,604)	(32,034)		
Contingency		3,865	9,250								
		(63,503)	48,363	98,229	263,851	269,830	189,732	-	-	-	-
Proposed FY 2020-2024 Work Program		177,335	200,462	254,436	353,447	309,253	198,834	151,816	40,675		1,686,257
R & R FY 2024-2040								18,458	19,780	218,558	256,796
Long-Range Projects to FY 2040								401	9,259	752,302	761,962
Required Funding		\$ 177,335	\$ 200,462	\$ 254,436	\$ 353,447	\$ 309,253	\$ 198,834	\$ 170,675	\$ 69,714	\$ 970,860	\$ 2,705,015

Funding Sources		(\$000's)									
Available Cash Balance			(31,086)	-	-	-	-	-	-	-	(31,086)
Transfer in from Flow of Funds FY 2020			(79,376)								(79,376)
Transfer from Other Reserves			(90,000)								(90,000)
Available Funding		-	\$ (200,462)	-	-	-	-	-	-	-	\$ (200,462)

BUDGET SUMMARY
Miami Dade Expressway Authority (MDX)
Fiscal Year 2020 (July 1, 2019 - June 30, 2020)

	Enterprise Fund	Park & Ride	Non-Project Capital	Work Program System Projects	Proposed Budget 2020	Approved Budget 2019	\$ Variance	% Variance
Forecasted Revenues								
¹ Toll Revenue	226,209,000	-	-	-	226,209,000	238,192,000	(11,983,000)	-5.0%
² Fee Revenue	5,900,000	-	-	-	5,900,000	11,968,142	(6,068,142)	-50.7%
Investment Income	6,934,000	-	-	-	6,934,000	6,120,000	814,000	13.3%
Other Revenue	660,265	-	-	-	660,265	651,774	8,491	1.3%
Total Revenue	\$ 239,703,265	\$ -	\$ -	\$ -	\$ 239,703,265	\$ 256,931,916	\$ (17,228,651)	-6.7%
³ Proposed Expenditures								
^{3(a)} Operating, Maintenance & Administration	47,847,268	-	-	-	47,847,268	49,398,611	(1,551,343)	-3.1%
^{3(b)} Contingency	2,500,000	-	-	-	2,500,000	2,500,000	-	0.0%
^{3(b)} Park and Ride Bus Service	-	2,462,369	-	-	2,462,369	2,462,369	-	0.0%
^{3(b)} Non Project Capital	-	-	920,000	-	920,000	920,000	-	0.0%
⁴ Projects Under Contract (Construction, ROW/Other)	-	-	-	142,697,000	142,697,000	177,335,042	(34,638,042)	-19.5%
⁴ Projects Not Advertised	-	-	-	48,514,514	48,514,514	54,252,601	(5,738,087)	-10.6%
⁴ Work Program Contingency	-	-	-	9,250,000	9,250,000	9,250,000	-	0.0%
Total Expenditures/Uses	\$ 50,347,268	\$ 2,462,369	\$ 920,000	\$ 200,461,514	\$ 254,191,151	\$ 296,118,623	\$ (41,927,472)	-14.2%
⁵ Debt Service Principal and Interest	\$ 106,596,819	\$ -	\$ -	\$ -	\$ 106,596,819	\$ 101,475,533	\$ 5,121,286	5.0%
Other Sources Required					\$ (121,084,704)	\$ (140,662,239)		
⁶ Transfer In for Capital Projects and Use of Reserves					\$ 121,084,704	\$ 140,662,239		
Funding Deficit					<u>\$ -</u>	<u>\$ -</u>		

¹ Toll revenue based on the traffic and revenue consultant recommendation which reflects no toll rate increase and provides for MDX current rebate program of 15% to qualified registered customers. FY 2019 Toll revenue projected actual \$207.1 million or \$19.1 million below FY 2019 budget due to CCSS transition and billing delays

² Fees revenue decrease is due to the elimination of Toll By Plate (TBP) vendor and transition to CCSS

³ Proposed expenditures decreased by \$41.9 million from FY 2019; OM&A decreased by \$1.6 million and Work Program by \$40.4 million

^{3(a)} Decreases due to the elimination of TBP vendor cost as FY 19 provided for overlap and transition to CCSS \$761,000, a reduction of inlane hardware/software maintenance of \$398,000, image review software of \$218,000, and roadway support services \$588,000; partially offset by an increase of \$202,000 for CCSS related charges, maintenance services related to completion of Project # 83628 and #83629 of \$184,000, and system insurance costs of \$27,000

^{3(b)} Proposed expenditures for FY 2020 reflect no change from FY 2019

⁴ General Engineering Consultant HNTB recommendation

⁵ Current Outstanding Debt Payments- Senior Revenue Bond Projected Coverage 1.75x

⁶ Funding sources consists of (a) transfer in from fiscal year 2020 flow of funds \$79.4 million; (b) available cash balance renewal & replacement fund \$31 million; and general reserves of \$90 million

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)
 FISCAL YEAR 2020 ANNUAL BUDGET
 July 1, 2019 Through June 30, 2020

FY 2019 APPROVED BUDGET	FY 2020 PROPOSED BUDGET	\$ VARIANCE	% CHANGE
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1. OPERATING EXPENSES

A. OPERATIONS

(i) Toll Operations

Toll Operations-Lanes & Back Office

Toll-by-Plate Billings Provider	\$ 670,000	\$ -	\$ (670,000)	-100.0%
Customer Service Support	234,587	234,587	-	0.0%
Toll-by-Plate Postage	91,000	-	(91,000)	-100.0%
Image Review Software and Staffing	1,575,939	1,358,417	(217,522)	-13.8%
In-Lane Software/Hardware Maintenance & Support	3,277,359	2,878,861	(398,498)	-12.2%
Toll Information Technology Systems Support & Operations	597,506	597,506	-	0.0%
Utilities	164,835	164,835	-	0.0%
Traffic and Revenue Studies	180,000	180,000	-	0.0%
Toll Operations Support Services	181,945	181,945	-	0.0%
Other Toll Operations Expenses	14,525	14,525	-	0.0%
	\$ 6,987,696	\$ 5,610,676	\$ (1,377,020)	-19.7%

Toll Operations-CCSS

FDOT, Toll Operations (SunPass/CCSS Charges)	\$ 17,407,193	\$ 17,475,785	\$ 68,592	0.4%
FDOT, Toll Operations (SunPass Transponder Subsidy)	1,734,317	1,867,600	133,283	7.7%
	\$ 19,141,510	\$ 19,343,385	\$ 201,875	1.1%

Total Toll Operations

	\$ 26,129,206	\$ 24,954,061	\$ (1,175,145)	-4.5%
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(ii) Roadway Operations

Roadway Operations

Traffic Management Center Expenses	\$ 989,507	\$ 989,507	\$ -	0.0%
Service Patrols & RISC	2,570,000	2,570,000	-	0.0%
Roadway Lighting	428,363	428,363	-	0.0%
NPDES Permits	35,000	35,000	-	0.0%
Roadway Operations Support Services	947,140	359,500	(587,640)	-62.0%
Intelligent Transportation Systems Expenses	136,630	136,630	-	0.0%
	\$ 5,106,640	\$ 4,519,000	\$ (587,640)	-11.5%

FDOT, Roadway Operations (System Insurance)

	\$ 906,645	\$ 933,620	\$ 26,975	3.0%
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Total Roadway Operations

	\$ 6,013,285	\$ 5,452,620	\$ (560,665)	-9.3%
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MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)
FISCAL YEAR 2020 ANNUAL BUDGET
July 1, 2019 Through June 30, 2020

	FY 2019 APPROVED BUDGET	FY 2020 PROPOSED BUDGET	\$ VARIANCE	% CHANGE
(iii) Operations-Public Outreach				
Customer Rewards Program Support	\$ -	\$ 40,000	\$ 40,000	N/A
Customer Rewards Program	20,000	65,000	45,000	225.0%
Public Relations Services	100,000	100,000	-	0.0%
Market Research	75,000	-	(75,000)	-100.0%
MDX Website Content	50,000	50,000	-	0.0%
Media Production	30,000	30,000	-	0.0%
Media Campaign Placement	250,000	250,000	-	0.0%
Print/Collateral/Products	15,000	5,000	(10,000)	-66.7%
Community Outreach Sponsorships	30,000	30,000	-	0.0%
Community Outreach Support	150,000	150,000	-	0.0%
Total Operations Public Outreach	\$ 720,000	\$ 720,000	\$ -	0.0%
(iv) Operations-Internal Staff				
Employee Salaries	\$ 1,049,083	\$ 1,049,083	\$ -	0.0%
Employee Taxes & Benefits	383,508	383,508	-	0.0%
Workers Compensation	23,115	23,115	-	0.0%
Field Equipment Expense	16,205	16,205	-	0.0%
Vehicle Operation & Maintenance	30,200	30,200	-	0.0%
Training/Memberships/Travel/Conference Fees	35,307	35,307	-	0.0%
Staff Information Technology	11,464	11,464	-	0.0%
Total Operations Internal Staff	\$ 1,548,882	\$ 1,548,882	\$ -	0.0%
Total Operations	\$ 34,411,373.14	\$ 32,675,563	\$ (1,735,810)	-5.0%
B. MAINTENANCE				
(i) Maintenance				
Roadway & Facility Maintenance Services	\$ 5,922,095	\$ 6,106,563	\$ 184,467	3.1%
Periodic Maintenance & Enhanced Safety Improvements	1,697,500	1,697,500	-	0.0%
Intelligent Transportation Systems Maintenance	30,000	30,000	-	0.0%
Maintenance Support Services	890,000	890,000	-	0.0%
Structural Inspections	446,929	446,929	-	0.0%
	\$ 8,986,525	\$ 9,170,992	\$ 184,467	2.1%
(ii) Maintenance-Internal Staff				
Employee Salaries	\$ 205,973	\$ 205,973	\$ -	0.0%
Employee Taxes & Benefits	62,063	62,063	-	0.0%
Workers Compensation	775	775	-	0.0%
Vehicle Operation & Maintenance	10,225	10,225	-	0.0%
Field Equipment Expense	2,315	2,315	-	0.0%
Training/Memberships/Travel/Conference Fees	2,000	2,000	-	0.0%
Staff Information Technology	10,255	10,255	-	0.0%
	\$ 293,606	\$ 293,606	\$ -	0.0%
Total Maintenance	\$ 9,280,130	\$ 9,464,598	\$ 184,467	2.0%

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)
FISCAL YEAR 2020 ANNUAL BUDGET
July 1, 2019 Through June 30, 2020

	FY 2019 APPROVED BUDGET	FY 2020 PROPOSED BUDGET	\$ VARIANCE	% CHANGE
C. ADMINISTRATION				
(i) Salaries, Taxes & Benefits				
Employee Salaries	\$ 2,720,864	\$ 2,720,864	\$ -	0.0%
Employee Taxes & Benefits	946,939	946,939	-	0.0%
Internship Program	4,000	4,000	-	0.0%
Outside Personnel Services	5,000	5,000	-	0.0%
Total Salaries, Taxes & Benefits	\$ 3,676,803	\$ 3,676,803	\$ -	0.0%
(ii) Professional Services				
General Engineering Consultant Support Services	\$ 352,500	\$ 352,500	\$ -	0.0%
Annual Audit & Support Services	109,200	109,200	-	0.0%
Financial & Investment Advisor Services	185,000	185,000	-	0.0%
Legal Services	231,000	231,000	-	0.0%
State & Local Advocacy Consultants	60,000	60,000	-	0.0%
Employee Benefits Consultant	25,000	25,000	-	0.0%
Industry & Community Memberships	50,000	50,000	-	0.0%
Total Professional Services	\$ 1,012,700	\$ 1,012,700	\$ -	0.0%
(iii) Office Administration				
Headquarters Expenses & Utilities	\$ 117,760	\$ 117,760	\$ -	0.0%
Headquarters Janitorial/Repairs	112,132	112,132	-	0.0%
Headquarters Supplies, Postage & Document Storage	44,925	44,925	-	0.0%
Headquarters Vehicle Operation & Maintenance	2,725	2,725	-	0.0%
Advertisement of Procurement & Public Notices	27,700	27,700	-	0.0%
Insurance Costs	80,070	80,070	-	0.0%
Industry Continuing Education/Travel/Conference Rag Fees	69,665	69,665	-	0.0%
Memberships & Training	26,352	26,352	-	0.0%
Headquarters Information Technology	392,825	392,825	-	0.0%
Total Office Administration	\$ 874,154	\$ 874,154	\$ -	0.0%
(iv) Small & Local Business Outreach	\$ 50,000	\$ 50,000	\$ -	0.0%
(v) Treasury & Bond Administration	\$ 93,450	\$ 93,450	\$ -	0.0%
Total Administration	\$ 5,707,107	\$ 5,707,107	\$ -	0.0%
OPERATING EXPENSES BEFORE CONTINGENCY & LITIGATION	\$ 49,398,611	\$ 47,847,268	\$ (1,551,343)	-3.1%
D. CONTINGENCY & LITIGATION				
Contingency	\$ 500,000	\$ 500,000	\$ -	0.0%
Litigation	2,000,000	2,000,000	-	0.0%
Total Contingency & Litigation	\$ 2,500,000	\$ 2,500,000	\$ -	0.0%
OPERATING EXPENSES BEFORE PARK & RIDE	\$ 51,898,611	\$ 50,347,268	\$ (1,551,343)	-3.0%

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)
 FISCAL YEAR 2020 ANNUAL BUDGET
 July 1, 2019 Through June 30, 2020

	FY 2019 APPROVED BUDGET	FY 2020 PROPOSED BUDGET	\$ VARIANCE	% CHANGE
E. OPERATIONS-PARK & RIDE				
Private Mobility Service	\$ 1,050,000	\$ 1,050,000	\$ -	0.0%
Park & Ride Facility Maintenance	300,000	300,000	-	0.0%
Park & Ride Security Services	450,000	450,000	-	0.0%
Park & Ride Utilities	134,189	134,189	-	0.0%
Park & Ride Information Technology	81,680	81,680	-	0.0%
Park & Ride Insurance	41,500	41,500	-	0.0%
Park & Ride Public Outreach	200,000	200,000	-	0.0%
Park & Ride Support Services	200,000	200,000	-	0.0%
Park & Ride Other Expenses	5,000	5,000	-	0.0%
Total Operations-Park & Ride	\$ 2,462,369	\$ 2,462,369	\$ -	0.0%
TOTAL OPERATING EXPENSES	\$ 54,360,980	\$ 52,809,637	\$ (1,551,343)	-2.9%

2. DEBT SERVICE

Senior Debt - Toll System Revenue & Revenue Refunding Bonds

Interest Expense

Series 2005 Interest	\$ 4,407,361	\$ 4,340,648	\$ (66,714)	-1.5%
Series 2010A Interest	17,661,806	16,908,555	(753,251)	-4.3%
Series 2013A Interest	11,992,875	11,500,625	(492,250)	-4.1%
Series 2013B Interest	3,737,500	3,737,500	-	0.0%
Series 2014A Interest	15,572,491	15,572,491	-	0.0%
Series 2014B Interest	12,502,500	12,266,000	(236,500)	-1.9%
Series 2016A Interest	4,791,000	4,791,000	-	0.0%
Total Senior Debt Interest Expense	\$ 70,665,533	\$ 69,116,819	\$ (1,548,714)	-2.2%

Principal Payments

Series 2005 Principal Payment	\$ 1,170,000	\$ 1,670,000	\$ 500,000	42.7%
Series 2010A Principal Payment	15,065,000	-	(15,065,000)	-100.0%
Series 2013A Principal Payment	9,845,000	14,350,000	4,505,000	45.8%
Series 2014A Principal Payment	-	6,660,000	6,660,000	N/A
Series 2014B Principal Payment	4,730,000	14,800,000	10,070,000	212.9%
Total Senior Debt Principal Payments	\$ 30,810,000	\$ 37,480,000	\$ 6,670,000	21.6%

Total Senior Debt

\$ 101,475,533	\$ 106,596,819	\$ 5,121,286	5.0%
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TOTAL DEBT SERVICE

\$ 101,475,533	\$ 106,596,819	\$ 5,121,286	5.0%
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MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)
 FISCAL YEAR 2020 ANNUAL BUDGET
 July 1, 2019 Through June 30, 2020

3. CAPITAL EXPENDITURES

	FY 2019 APPROVED BUDGET	FY 2020 PROPOSED BUDGET	\$ VARIANCE	% CHANGE
Work Program				
Transportation Improvement Program (TIP)	\$ 207,915,268	\$ 187,383,810	\$ (20,531,458)	-9.9%
Capital Improvement Program (CIP)	17,247,557	4,618,994	(12,628,563)	-73.2%
Renewal & Replacement Program (R&R)	15,674,818	8,458,710	(7,216,108)	-46.0%
Total Work Program	\$ 240,837,643	\$ 200,461,514	\$ (40,376,129)	-16.8%
Non-Work Program				
HQ- Improvements	\$ 80,000	\$ 80,000	\$ -	0.0%
HQ- Audio Visual	195,000	195,000	-	0.0%
HQ-Network Infrastructure	140,000	140,000	-	0.0%
Toll-ITS Facility Improvements	50,000	50,000	-	0.0%
Tolls-Network Infrastructure	220,000	220,000	-	0.0%
ITS Infrastructure	25,000	25,000	-	0.0%
Other Roadway Assets	10,000	10,000	-	0.0%
Lease Property Improvements	200,000	200,000	-	0.0%
Total Non-Work Program	\$ 920,000	\$ 920,000	\$ -	0.0%
TOTAL CAPITAL EXPENDITURES	\$ 241,757,643	\$ 201,381,514	\$ (40,376,129)	-16.7%
TOTAL ANNUAL BUDGET	\$ 397,594,155	\$ 360,787,969	\$ (36,806,186)	-9.3%

MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY
JOINT FINANCE, POLICY & PLANNING AND OPERATIONS, EXTERNAL
COMMUNICATIONS AND
INTER-GOVERNMENTAL COMMITTEE MEETING
JUNE 25, 2019

AGENDA ITEM REPORT

Consent Regular Public Hearing

**MDX FY 2020-2024 FIVE YEAR WORK PROGRAM – TRANSPORTATION
IMPROVEMENT, CAPITAL IMPROVEMENT AND RENEWAL & REPLACEMENT
PROGRAMS (\$1.3 BILLION FOR THE FIVE YEARS)**

REQUESTED ACTION:

MOTION TO ENDORSE:

- MDX FY 2020-2024 Work Program

SUMMARY EXPLANATION AND BACKGROUND:

This FY 2020-2024 Work Program provides funding for the following improvements:

- The final design and construction of the SR 836 Southwest Extension/Kendall Parkway including all improvements to local streets. The FY 2019-2023 Work Program already funded the project development and right-of-way phases of the project.
- In order to include the construction of the SR 836 Southwest Extension/Kendall Parkway a number of projects were defunded or deferred. Refer to the Variance Report attached for details.
- There is \$200.5 million (including \$9.3 million in contingency) programmed for FY 2020 of which 75% is currently under contract.

SMALL AND LOCAL BUSINESS PARTICIPATION:

Minimum SBE and LBE requirement of 10% and varies per contract.

MANNER IN WHICH REQUESTED ACTION ADVANCES MDX STRATEGIC GOALS:

Approval of this Five-Year Work Program will allow staff to continue to move forward MDX's goals of developing and delivering projects in support of MDX's mission to improve safety and mobility in Miami-Dade County.

**MDX FY 2020-2024 FIVE YEAR WORK PROGRAM – TRANSPORTATION
IMPROVEMENT, CAPITAL IMPROVEMENT AND RENEWAL & REPLACEMENT
PROGRAMS (\$1.3 BILLION FOR THE FIVE YEARS)**

FISCAL IMPACT:

The total estimated cost of projects of the proposed FY 2020-2024 Work Program is \$2.1 billion as follows:

Total Projects Cost	\$ 2,080,801,443
Spent through FY 2018	\$ (394,545,286)
Projected to be Spent FY 2019	\$ (177,335,042)
Funding Required	\$ 1,508,921,115
FY 2020-2024 Funding Required	\$ 1,316,430,456
FY 2025 and thereafter	\$ 192,490,659

Funding sources for FY 2020 expenditures consists of transfers in from flow of funds of \$79.4 million, available cash balance of renewal and replacement fund of \$31.1 million and general reserves of \$90.0 million. The financing plan assumes a debt issuance in late fiscal year 2020, however, if no debt issuance occurs the general reserves will be fully utilized to fund the work program. Projects that are not under contract will not be advertised until funding is available.

EXHIBITS ATTACHED:

Work Program Summary Sheets
Total Project Cost Variance Report
FY 2020-2024 Work Program Financing Plan

**MDX FY 2020-2024 FIVE YEAR WORK PROGRAM – TRANSPORTATION
IMPROVEMENT, CAPITAL IMPROVEMENT AND RENEWAL & REPLACEMENT
PROGRAMS (\$1.3 BILLION FOR THE FIVE YEARS)**

Authorized by: James Rodriguez
Executive Director Date

Motion to Approve by: _____

Motion to Approve seconded by: _____

Details of Amended Motion:

Committee Action:

Approved: _____ Yes _____ No

Vote: _____ Unanimous

Roll Call:

Finance, Policy & Planning Committee:

**Operations, External
Communications and Inter-
Governmental Committee:**

FPP Chair, Louis V. Martinez
Yes No
FPP Vice Chair, Luz Weinberg
Yes No
FPP Member, James Wolfe, P.E.
Yes No
Board Chair, Carlos A.
Gimenez
Yes No

OECI Chair, Shelly Smith Fano
Yes No
OECI Vice Chair, James Wolfe, P.E.
Yes No
OECI Member, Arthur J. Meyer
Yes No
OECI Member, Maritza Gutierrez
Yes No
Board Chair, Carlos A. Gimenez
Yes No

Ex-Officio Members:

Board Vice Chair, Leonard
Boord
Yes No

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

FISCAL YEARS 2020-2024 WORK PROGRAM AND LONG-RANGE PROGRAM



FUNDED PROGRAM NEEDS

	Program Name	Expenditures Thru FY18	Projected FY19 Expenditures	Programmed in 5-Years (\$000's)					5-Year Cost	Cost Remaining	Total Project Cost
				FY20	FY21	FY22	FY23	FY24			
TIP	Transportation Improvement Program	\$385,294	\$155,327	\$187,384	\$237,470	\$334,433	\$296,186	\$187,423	\$1,242,897	\$172,638	\$1,956,156
R&R	Renewal and Replacement Program	\$2,860	\$6,102	\$8,459	\$6,735	\$4,168	\$2,834	\$4,403	\$26,600	\$0	\$35,562
CIP	Capital Improvement Program	\$6,392	\$15,905	\$4,619	\$10,230	\$14,845	\$10,233	\$7,007	\$46,934	\$19,853	\$89,084
PROGRAM TOTALS		\$394,545	\$177,335	\$200,462	\$254,436	\$353,447	\$309,253	\$198,834	\$1,316,430	\$192,491	\$2,080,801

REQUIRED DEPOSITS INTO THE R&R ACCOUNT

	Program Name	Expenditures Thru FY18	Projected FY19 Expenditures	Programmed in 5-Years (\$000's)					5-Year Cost	Cost Remaining	Total Project Cost
				FY20	FY21	FY22	FY23	FY24			
R&R	Renewal and Replacement Program	\$0	\$0	Included in the funded program					\$0	\$256,796	\$256,796

LONG-RANGE PROGRAM

	Program Name	Expenditures Thru FY18	Projected FY19 Expenditures	Programmed in 5-Years (\$000's)					5-Year Cost	Cost Remaining	Total Project Cost
				FY20	FY21	FY22	FY23	FY24			
TIP	Transportation Improvement Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$761,962	\$761,962

Total Funded, Required Deposit and Unfunded	Expenditures Thru FY18	Projected FY19 Expenditures	Programmed in 5-Years (\$000's)					5-Year Cost	Cost Remaining	Total Project Cost
			FY20	FY21	FY22	FY23	FY24			
	\$394,545	\$177,335	\$200,462	\$254,436	\$353,447	\$309,253	\$198,834	\$1,316,430	\$1,211,249	\$3,099,560

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

TENTATIVE FISCAL YEARS 2020-2024

TRANSPORTATION IMPROVEMENT PROGRAM

FUNDED PROGRAM NEEDS

Project Number	Project Name		Phase	Expenditures Thru FY18	Projected FY19 Expenditures	FY20 THRU FY24 (\$000s)					Cost Remaining	Total Project Cost		
	Description	Project Limits				FY20	FY21	FY22	FY23	FY24				
11212	SR 112 Ramp Improvements at NW 37th Avenue											\$0	\$768	
	New partial interchange at SR 112 and NW 37th Avenue. New movements include eastbound on-ramp at NW 37th Avenue as well as a westbound off-ramp at NW 37th Avenue. Completion of PD&E, Right-Of-Way and Design-Build not funded.	SR 112 at NW 37th Avenue	Project Development	\$642	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$642	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$50	\$76	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$126
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83611-001	SR 836 / I-95 Interchange Improvements											\$0	\$240,883	
	Improvements to SR 836 from NW 17th Avenue to I-95 including widening and operational improvements to SR 836 eastbound from NW 17th Avenue to I-95 Interchange, double decking of the SR 836 bridges over the Miami River and improvements to the SR 836 westbound mainline and a new connector serving southbound I-95 traffic destined westbound on SR 836 and to the Civic Center.	NW 17th Avenue to I-95	Project Development	\$7,538	\$89	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,627	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$4,742	\$1,351	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,093
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$20,899	\$50,482	\$53,331	\$50,581	\$41,352	\$10,518	\$0	\$0	\$0	\$0	\$227,163
83611-002	ORT Component for the SR 836 / I-95 Interchange Improvements											\$0	\$967	
	Reinstallation of pavement and ORT loop at westbound off ramp to NW 12th Avenue.	SR 836 at NW 12th Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$0	\$0	\$0	\$0	\$967	\$0	\$0	\$0	\$0	\$0	\$967
83618-001	SR 836 SW Extension / Kendall Parkway - Project Development & ROW											\$13,228	\$107,881	
	Project development and right-of-way acquisition for the SR 836 Southwest Extension/Kendall Parkway. Includes the development of a Master Plan, completion of PD&E, development of preliminary engineering (30% plans), preparation of procurement packages and acquisition of right-of-way required for all components of the project.	NW 137th Avenue to SW 136th Street	Project Development	\$12,716	\$6,165	\$2,304	\$3,350	\$0	\$0	\$350	\$0	\$0	\$24,885	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$8	\$3,630	\$13,226	\$13,226	\$11,742	\$14,710	\$13,226	\$13,228	\$13,228	\$82,996	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
83618-002	SR 836 SW Extension / Kendall Parkway Wetland Mitigation											\$0	\$3,500	
	Creation, restoration and enhancement of wetlands to compensate for unavoidable impacts to wetlands by the construction of the SR 836 Southwest Extension/Kendall Parkway as mandated by the Interlocal Agreement with Miami-Dade County (ILA-MDC-FY19-01).	NW 137th Avenue to SW 136th Street	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$0	\$1,500	\$1,000	\$1,000	\$0	\$0	\$0	\$3,500
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
83618-003	SR 836 SW Extension / Kendall Parkway Mainline - Segment 1											\$0	\$371,535	
	Design and construction of a new multimodal corridor that extends SR 836 from NW 137th Avenue to SW 157th Avenue (Segment 1), supports the Miami-Dade County's SMART Plan and provides the platform for the MDX SR 836 Express Transit Service and for future transit alternatives.	NW 137th Avenue to SW 157th Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$0	\$0	\$7,431	\$92,884	\$151,329	\$93,884	\$26,007	\$0	\$0	\$0	\$371,535
83618-004	SR 836 SW Extension / Kendall Parkway Mainline - Segment 2											\$33,853	\$260,408	
	Design and construction of new multimodal corridor that extends SR 836 from SW 157th Avenue to SW 56th Street (Miller Drive) (Segment 2), supports the Miami-Dade County's SMART Plan and provides the platform for the MDX SR 836 Express Transit Service and for future transit alternatives. It includes the improvement of Bird Road from SW 157th Avenue to SW 162nd Avenue to be fully funded by Miami-Dade County in future years (LRTP Priority IV).	SW 157th Avenue to SW 56th Street	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$0	\$0	\$0	\$5,208	\$57,290	\$101,559	\$62,498	\$33,853	\$260,408		
83618-005	SR 836 SW Extension / Kendall Parkway Mainline - Segment 3											\$8,620	\$123,141	
	Design and construction of new multimodal corridor that extends SR 836 from SW 56th Street (Miller Drive) to SW 104th Street (Killian Parkway) (Segment 3), supports the Miami-Dade County's SMART Plan and provides the platform for the MDX SR 836 Express Transit Service and for future transit alternatives.	SW 56th Street to SW 104th Street	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$0	\$0	\$0	\$2,463	\$30,785	\$50,488	\$30,785	\$8,620	\$123,141		

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

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TRANSPORTATION IMPROVEMENT PROGRAM

Project Number	Project Name		Phase	Expenditures Thru FY18	Projected FY19 Expenditures	FY20 THRU FY24 (\$000s)					Cost Remaining	Total Project Cost		
	Description	Project Limits				FY20	FY21	FY22	FY23	FY24				
83618-006	SR 836 SW Extension / Kendall Parkway Mainline - Segment 4											\$70,076	\$91,008	
	Design and construction of new multimodal corridor that extends SR 836 from SW 104th Street (Killian Parkway) to SW 136th Street (Segment 4), supports the Miami-Dade County's SMART Plan and provides the platform for the MDX SR 836 Express Transit Service and for future transit alternatives.	SW 104th Street to SW 136th Street	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,932	\$70,076	\$91,008
83618-007	SR 836 Existing Extension Widening											\$0	\$8,514	
	Design and construction of widening of the existing SR 836 Extension from NW 137th Avenue to the Florida's Turnpike needed to facilitate access to the SR 836 Southwest Extension/Kendall Parkway Segment 1. Includes additional widening and auxiliary lanes along SR 836 between the HEFT and 97th avenue to facilitate traffic flow.	NW 137th Avenue to NW 97th Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$484	\$113	\$0	\$0	\$0	\$0	\$0	\$0	\$597
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$7,204	\$713	\$0	\$0	\$0	\$0	\$0	\$7,917
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83618-008	SW 88th Street (Kendall Drive) Improvements											\$0	\$6,872	
	Design and construction of improvements to SW 88th Street (Kendall Drive) from SW 162nd Avenue to SW 172nd Avenue to facilitate access to the SR 836 Southwest Extension/Kendall Parkway Segment 3. It consists of the conversion of an existing 4-lane arterial into a 6-lane arterial and modification of 2 existing signals. These improvements are not on the MDX system and will be a capital contribution to FDOT.	SW 162nd Avenue to SW 172nd Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$0	\$284	\$252	\$95	\$0	\$0	\$0	\$0	\$630
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$2,996	\$3,246	\$0	\$0	\$0	\$6,242
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83618-009	Widening of SW 137th from SW 8th Street to SW 26th Street											\$0	\$8,082	
	Design and construction of the widening of SW 137th Avenue between SW 8th Street and SW 26th Street from four to six lanes. MDX will finance, procure, and manage the construction of the roadway improvements as a contributory asset to Miami-Dade County.	SW 8th Street to SW 26th Street	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$718	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$718
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$7,364	\$0	\$0	\$0	\$0	\$0	\$0	\$7,364
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83618-010	SW 157th Avenue Roadway Improvements											\$0	\$19,209	
	Design and construction of the roadway improvements to SW 157th Avenue for Segment 1 of the SR 836 Southwest Extension/Kendall Parkway consisting of the conversion of an existing 2-lane arterial into a 4-lane arterial, addition of a landscaped median and turn lane, construction of 7 ft. wide northbound and southbound bicycle lanes, southbound sidewalk and improvements of 2 existing signals (Bird Road and SW 8th Street) included in the Miami-Dade County proposed FY 20-24 TIP Proj#PW0000127 at a total cost of \$17.4 million. MDX to be reimbursed by Miami-Dade County.	SW 42nd Street (Bird Road) to SW 8th Street	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$84	\$27	\$0	\$0	\$0	\$0	\$0	\$0	\$111
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$5,157	\$13,942	\$0	\$0	\$0	\$0	\$0	\$19,098
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83618-011	SW 104th Street Roadway Improvements											\$3,121	\$3,532	
	Roadway improvements to SW 104th Street from SW 162nd Avenue to SW 172nd Avenue for Segment 3 of the SR 836 Southwest Extension/Kendall Parkway . These improvements are not on the MDX system and may be a contribution to Miami-Dade County if funding is not available.	SW 162nd Avenue to SW 172nd Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$91	\$321	\$0	\$0	\$0	\$412
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,121	\$3,121	\$3,121
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83618-012	Kendall Drive Transit Station and Park & Ride Lot											\$2,863	\$22,034	
	Design and construction of transit station on the inside shoulder of the SR 836 Southwest Extension/Kendall Parkway Segment 3 at SW 88th Street Interchange to be served by MDX Express Transit Service running along the SR 836 inside shoulders at peak hours in the peak direction and to allow Miami-Dade County to explore additional transit opportunities in the future. Design and construction of a park and ride lot in the southeast quadrant of the interchange.	Kendall Parkway at SW 88th Street Interchange	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Final Design	\$0	\$0	\$0	\$0	\$854	\$728	\$0	\$0	\$0	\$0	\$1,582
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000	\$14,588	\$2,863	\$20,451	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

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TRANSPORTATION IMPROVEMENT PROGRAM

Project Number	Project Name		Phase	Expenditures Thru FY18	Projected FY19 Expenditures	FY20 THRU FY24 (\$000s)					Cost Remaining	Total Project Cost	
	Description	Project Limits				FY20	FY21	FY22	FY23	FY24			
83618-013	SW 136th Street Transit Station and Park & Ride Lot											\$19,024	\$22,660
	Proposed transit station accessing the SR 836 Southwest Extension/Kendall Parkway Segment 4 at SW 136th Street Interchange to be served by MDX Express Transit Service running along the SR 836 inside shoulders at peak hours in the peak direction and to allow Miami-Dade County to explore additional transit opportunities in the future. Design and construction of a park and ride lot on SW 157th Avenue immediately north of SW 136th Street.	SW 162nd Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$883	\$752	\$0	\$1,636
		to	Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$19,024	\$21,024
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		SW 172nd Avenue											
83618-014	SR 836 SW Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 1											\$0	\$5,315
	Proposed multi-use recreational trail to enhance non-vehicular access within the SR 836 Southwest Extension/Kendall Parkway. Segment 1 will extend from NW 137th Avenue to SW 157th Avenue.	NW 137th Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$220	\$300	\$0	\$20	\$0	\$0	\$0	\$540
		to	Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$2,770	\$2,006	\$0	\$4,776	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		SW 157th Avenue											
83618-015	SR 836 SW Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 2											\$2,965	\$7,608
	Proposed multi-use recreational trail to enhance non-vehicular access within the SR 836 Southwest Extension/Kendall Parkway. Segment 2 will extend from SW 157th Avenue to SW 56th Street.	SW 157th Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$228	\$300	\$0	\$0	\$20	\$0	\$0	\$548
		to	Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,094	\$2,965	\$7,059
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		SW 56th Street											
83618-016	SR 836 SW Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 3											\$903	\$9,726
	Proposed multi-use recreational trail to enhance non-vehicular access within the SR 836 Southwest Extension/Kendall Parkway. Segment 3 will extend from SW 56th Street to SW 104th Street.	SW 56th Street	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$380	\$300	\$0	\$20	\$0	\$0	\$0	\$700
		to	Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$4,513	\$3,611	\$903	\$9,026	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		SW 104th Street											
83618-017	SR 836 SW Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 4											\$6,642	\$7,303
	Proposed multi-use recreational trail to enhance non-vehicular access within the SR 836 Southwest Extension/Kendall Parkway. Segment 4 will extend from SW 104th Street to SW 136th Street.	SW 104th Street	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$0	\$0	\$26	\$542	\$93	\$0	\$661	
		to	Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,642	\$6,642
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		SW 136th Street											
83618-018	ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway - Segment 1											\$0	\$1,893
	The project includes the planning and procurement of services needed for the installation and testing of an open road toll collection system for mainline and ramps within the Kendall Parkway project Segment 1.	NW 137th Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		to	Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,840	\$0	\$1,840
		SW 157th Avenue											
83618-019	ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway - Segment 2											\$4,970	\$4,970
	The project includes the planning and procurement of services needed for the installation and testing of an open road toll collection system for mainline and ramps within the Kendall Parkway project Segment 2.	SW 157th Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$149	\$149
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		to	Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,821	\$4,821
		SW 56th Street											
83618-020	ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway - Segment 3											\$3,735	\$3,735
	The project includes the planning and procurement of services needed for the installation and testing of an open road toll collection system for mainline and ramps within the Kendall Parkway project Segment 3.	SW 56th Street	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$111	\$111
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		to	Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,624
		SW 104th Street											

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Project Number	Project Name		Phase	Expenditures Thru FY18	Projected FY19 Expenditures	FY20 THRU FY24 (\$000s)					Cost Remaining	Total Project Cost		
	Description	Project Limits				FY20	FY21	FY22	FY23	FY24				
83618-021	ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway - Segment 4											\$2,639	\$2,639	
	The project includes the planning and procurement of services needed for the installation and testing of an open road toll collection system for mainline and ramps within the Kendall Parkway project Segment 4.	SW 104th Street to SW 136th Street	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$77	\$77	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,562	\$2,562
83628	SR 836 Operational, Capacity and Interchange Improvements											\$0	\$195,456	
	New SR 836 Eastbound Auxiliary Lane from NW 57th Avenue to Le Jeune Road; SR 836 Eastbound additional lane from Le Jeune Road to NW 27th Avenue; SR 836 Westbound additional lane from 17th Avenue to 57th Avenue and improvements to the interchanges at NW 57th Avenue, Le Jeune Road, NW 27th Avenue and NW 17th Avenue. It provides the infrastructure necessary to implement the MDX SR 836 Express Transit Service in support of the Miami-Dade County's SMART Plan.	NW 57th Avenue to NW 17th Avenue	Project Development	\$6,227	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,227	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$5,016	\$1,440	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,456
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$131,004	\$32,330	\$19,438	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$182,772
83629	SR 836 Interchange Modifications at 87th Avenue											\$0	\$104,930	
	Reconstruction of the NW 87th Avenue Interchange and SR 836 Mainline to 500 feet west of NW 82nd Avenue. Project includes the reconstruction of NW 82nd Avenue from NW 7th Street to NW 12th Street for direct connection beneath SR 836 as a contributory asset to Miami-Dade County. It also includes the construction of NW 7th Street from 76th Avenue to 79th Avenue for direct connection beneath SR 826, and the Midway pump station to be fully funded by Miami-Dade County under ILA-MDC-FY19-03.	SR 836 West of 82nd Avenue to NW 97th Avenue	Project Development	\$717	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$717	
			Final Design	\$8,310	\$180	\$139	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,629
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$55,376	\$26,404	\$13,804	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,585
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83634	SR 836 New HEFT Ramp Connections											\$0	\$57,346	
	New connections from SR 836 to the Homestead Extension of the Florida's Turnpike (HEFT) including eastbound SR 836 to northbound HEFT general purpose lanes, and southbound HEFT general purpose lanes to westbound SR 836 as well as ramps to and from the Dolphin Station Park and Ride Lot.	SR 836 to Homestead Extension of Florida's Turnpike	Project Development	\$739	\$344	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,083	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$0	\$0	\$12,648	\$20,140	\$15,105	\$8,369	\$0	\$0	\$0	\$56,263	
87410	SR 874 Ramp Connector to SW 128th Street											\$0	\$108,977	
	New connection from SR 874 to SW 128th Street. Includes reconstruction of SW 127th Avenue between SW 130th Street and SW 124th Street funded by Miami-Dade County under ILA-MDC-FY17-01 as well as improvements to SW 128th Street west of the HEFT which will be a contributory asset to Miami-Dade County.	SW 128th Street to SR 874	Project Development	\$4,418	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,418	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$14,003	\$5,492	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$24,495	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$36,813	\$15,985	\$20,000	\$7,267	\$0	\$0	\$0	\$0	\$0	\$80,064	
87413	SR 874 /SW 72nd Street Interchange											\$0	\$2,086	
	New southbound exit ramp to SW 72nd Street and new northbound entrance ramp to SR 874 from SW 72nd Street. Right-Of-Way and Design-Build not funded.	SW 72nd Street at SR 874	Project Development	\$1,658	\$428	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,086	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
92404	SR 924 Extension West to the Homestead Extension of the Florida Turnpike											\$0	\$60,020	
	Expressway extension from SR 924 west to the Homestead Extension of the Florida's Turnpike (HEFT) including the improvements to NW 107th Ave from NW 138th Street to NW 170th Street. Only the right-of-way and the construction of substructure in critical areas is funded by MDX and will be procured and managed by FTE. Balance of MDX project is on hold due to funding considerations. The improvements on NW 107th Avenue are fully funded by Miami-Dade County under ILA-HIA-FY17-02 with City of Hialeah and City of Hialeah Gardens.	Homestead Extension of Florida's Turnpike to Existing SR 924	Project Development	\$7,476	\$352	\$66	\$0	\$0	\$0	\$0	\$0	\$0	\$7,894	
			Final Design	\$1,198	\$2,311	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,509	
			Right-of-Way	\$6,716	\$1,994	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,709	
			Construction	\$11,763	\$0	\$6,994	\$0	\$0	\$0	\$0	\$0	\$0	\$18,757	
			Design/Build	\$0	\$0	\$12,988	\$7,163	\$0	\$0	\$0	\$0	\$0	\$20,151	

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

TENTATIVE FISCAL YEARS 2020-2024

FUNDED PROGRAM NEEDS

TRANSPORTATION IMPROVEMENT PROGRAM

Project Number	Project Name		Phase	Expenditures Thru FY18	Projected FY19 Expenditures	FY20 THRU FY24 (\$000s)					Cost Remaining	Total Project Cost
	Description	Project Limits				FY20	FY21	FY22	FY23	FY24		
92407	SR 924 Extension East to I-95										\$0	\$4,375
	PD&E Study and Final Design for a new expressway extension from SR 924 at 32nd Avenue east to I-95 as part of the MDX Master Plan and the MPO Long Range Transportation Plan. Final Design and Construction not funded.	Existing SR 924 at NW 32nd Avenue to I-95	Project Development	\$4,357	\$18	\$0	\$0	\$0	\$0	\$0	\$0	\$4,375
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92408-001	SR 924 Partial Interchange at NW 67th Avenue										\$0	\$28,442
	New westbound on and off ramp from NW 67th Avenue and new eastbound on-ramp from NW 67th Avenue.	SR 924 at NW 67th Avenue	Project Development	\$899	\$876	\$402	\$0	\$0	\$0	\$0	\$0	\$2,178
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$500
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$7,000	\$12,164	\$6,600	\$0	\$0	\$0	\$0
92408-002	ORT Component for the SR 924 Partial Interchange at NW 67th Avenue										\$0	\$3,952
	ORT hardware and software for new westbound on and off ramp from NW 67th Avenue and new eastbound on-ramp from NW 67th Avenue.	SR 924 at NW 67th Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$1,976	\$1,976	\$0	\$0	\$0	\$0
50001	Dolphin Station Park & Ride (MDT/FDOT Funded)										\$0	\$20,812
	Fast track construction of a park and ride/terminal facility to support MDT's SR 836 Express Bus Service, provide a stop for several local bus routes, and serve a potential future east-west commuter rail service on the CSX line. Refer to FDOT FM#43714319401.	North of NW 12 Street and West of Homestead Extension of Florida's Turnpike	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$19,118	\$1,694	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10017	SR 836 Toll System Conversion										\$0	\$25,054
	SR 836 toll system conversion from the existing toll collection system to an Open Road Tolling (ORT) system.	NW 137th Avenue to I-95	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$22,544	\$1,510	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0
10021	Systemwide ITS Improvements										\$0	\$523
	Implementation of systemwide ITS improvements resulting from ITS Master Plan recommendations.	Systemwide	Project Development	\$99	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$99
			Final Design	\$131	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$131
			Construction	\$116	\$177	\$0	\$0	\$0	\$0	\$0	\$0	\$292
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Contingency Cost		\$2,000	\$8,000						
TRANSPORTATION IMPROVEMENT PROGRAM TOTALS (FUNDED)				\$385,294	\$155,327	\$187,384	\$237,470	\$334,433	\$296,186	\$187,423	\$172,638	\$1,956,156

TOTAL FUNDED TIP FY 2020-2024	\$	1,242,897
TOTAL FUNDED TIP THROUGH FY 2040	\$	1,956,156

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

TENTATIVE FISCAL YEARS 2020-2024

FUNDED PROGRAM NEEDS

RENEWAL AND REPLACEMENT PROGRAM

Project Number	Project Name Description	Phase	Expenditures Thru FY18	Projected FY19 Expenditures	FY20 THRU FY24 (\$000s)					Cost Remaining	Total Project Cost
					FY20	FY21	FY22	FY23	FY24		
30029	Systemwide Bridge Rehabilitation and Joint Repairs									\$0	\$4,126
	Perform bridge rehabilitation and joint repairs systemwide per the Long-Range R&R Program.	Project Development	\$185	\$28	\$0	\$0	\$0	\$0	\$0	\$0	\$212
		Final Design	\$616	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$917
		Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Construction	\$481	\$60	\$2,457	\$0	\$0	\$0	\$0	\$0	\$2,997
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30033	Systemwide Pavement Markings Rehabilitation (Phase II)									\$0	\$815
	Systemwide improvements including installation and replacement of Raised Pavement Markers (RPM), thermoplastic pavement markings, audible and vibratory pavement markings, rumble strips and high performance tape.	Project Development	\$0	\$34	\$0	\$0	\$0	\$0	\$0	\$0	\$34
		Final Design	\$0	\$40	\$45	\$0	\$0	\$0	\$0	\$0	\$85
		Construction	\$0	\$0	\$696	\$0	\$0	\$0	\$0	\$0	\$696
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30034	SR 924 Milling & Resurfacing from SR 826 to MM 1.2									\$0	\$1,732
	Milling and Resurfacing of SR 924 from SR 826 to Mile Marker 1.2 per the Long-Range R&R Program.	Project Development	\$79	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$79
		Final Design	\$83	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$83
		Construction	\$231	\$1,339	\$0	\$0	\$0	\$0	\$0	\$0	\$1,570
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30037	Systemwide Class V Coating									\$0	\$7,555
	Class V Coating of bridges, noise walls, and barrier walls system-wide in order to maintain the system in good condition.	Project Development	\$44	\$31	\$0	\$0	\$0	\$0	\$0	\$0	\$75
		Final Design	\$3	\$100	\$147	\$0	\$0	\$0	\$0	\$0	\$250
		Construction	\$0	\$0	\$2,892	\$4,338	\$0	\$0	\$0	\$0	\$7,231
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30038	Systemwide Pavement Markings Rehabilitation (Phase III)									\$0	\$1,167
	Systemwide improvements including installation and replacement of Raised Pavement Markers (RPM), thermoplastic, contrast, audible and vibratory pavement markings, rumble strips and high performance tape. Funding includes improvements recommended in FY 2017 of the R&R Program.	Project Development	\$0	\$0	\$0	\$0	\$0	\$63	\$0	\$0	\$63
		Final Design	\$0	\$0	\$0	\$0	\$0	\$86	\$0	\$0	\$86
		Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,019	\$0	\$1,019
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30041	SR 878 LED Roadway Lighting									\$0	\$6,167
	SR 878 Lighting Upgrades per the Long-Range R&R Program.	Project Development	\$68	\$0	\$118	\$0	\$0	\$0	\$0	\$0	\$186
		Final Design	\$0	\$0	\$300	\$220	\$0	\$0	\$0	\$0	\$520
		Construction	\$3	\$0	\$0	\$1,482	\$3,976	\$0	\$0	\$0	\$5,461
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30042	SR 836 Replacement of High-Mast Lights with LED									\$0	\$308
	Replacement of High-Mast Lights with LED on SR 836 per the Long-Range R&R Program.	Project Development	\$16	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16
		Final Design	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36
		Construction	\$0	\$60	\$195	\$0	\$0	\$0	\$0	\$0	\$256
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30043	Systemwide ORT Gantries & Signature Structures Painting									\$0	\$1,660
	Systemwide ORT Gantries & Signature Structures Painting per the Long-Range R&R Program.	Project Development	\$7	\$53	\$0	\$0	\$0	\$0	\$0	\$0	\$59
		Final Design	\$0	\$100	\$80	\$0	\$0	\$0	\$0	\$0	\$180
		Construction	\$0	\$0	\$1,029	\$392	\$0	\$0	\$0	\$0	\$1,421
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30044	SR 878 Milling & Resurfacing from 87th Avenue to U.S. 1									\$0	\$2,752
	SR 878 Milling & Resurfacing from 87th Avenue to U.S. 1 per the Long-Range R&R Program.	Project Development	\$0	\$0	\$0	\$0	\$96	\$0	\$0	\$0	\$96
		Final Design	\$0	\$0	\$0	\$0	\$0	\$215	\$0	\$0	\$215
		Construction	\$0	\$0	\$0	\$0	\$0	\$947	\$1,494	\$0	\$2,441
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30047	Systemwide Structures Rehabilitation									\$0	\$1,164
	Systemwide Rehabilitation of Structures per the Long-Range R&R Program.	Project Development	\$0	\$0	\$0	\$43	\$0	\$0	\$0	\$0	\$43
		Final Design	\$0	\$0	\$0	\$0	\$97	\$0	\$0	\$0	\$97
		Construction	\$0	\$0	\$0	\$0	\$0	\$1,025	\$0	\$0	\$1,025
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

TENTATIVE FISCAL YEARS 2020-2024

FUNDED PROGRAM NEEDS

RENEWAL AND REPLACEMENT PROGRAM

Project Number	Project Name Description	Phase	Expenditures Thru FY18	Projected FY19 Expenditures	FY20 THRU FY24 (\$000s)					Cost Remaining	Total Project Cost
					FY20	FY21	FY22	FY23	FY24		
30048	Systemwide Pavement Markings Rehab. (Phase IV)									\$0	\$2,019
	Systemwide rehabilitation of pavement markings, RPM and contrast, audible pavement markings and high-performance tape for all mainline and ramps as programmed in the Long-Range R&R program.	Project Development	\$0	\$0	\$0	\$0	\$0	\$29	\$0	\$0	\$29
		Final Design	\$0	\$0	\$0	\$0	\$0	\$99	\$0	\$0	\$99
		Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,890	\$0	\$1,890
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30052	MDX Headquarters Roof Replacement									\$0	\$279
	MDX Headquarters Roof Replacement per the Long-Range R&R Program.	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Final Design	\$0	\$29	\$0	\$0	\$0	\$0	\$0	\$0	\$29
		Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Construction	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$250
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30055	SR 836 & SR 112 Signature & Sign Structure Painting									\$0	\$371
	SR 836 & SR 112 Signature & Sign Structure Painting per the Long-Range R&R Program.	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Final Design	\$0	\$0	\$0	\$0	\$0	\$57	\$0	\$0	\$57
		Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Construction	\$0	\$0	\$0	\$0	\$0	\$314	\$0	\$0	\$314
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30056	Civil Infrastructure Modifications at Toll Zones on SR 874, SR 878									\$0	\$4,186
	Modification of infrastructure at toll zones on SR 874, SR 878 and SR 924.	Project Development	\$219	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$219
		Final Design	\$282	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$282
		Construction	\$507	\$3,178	\$0	\$0	\$0	\$0	\$0	\$0	\$3,685
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30057	MDX Headquarters Chiller Replacement									\$0	\$259
	Replacement of chillers at the MDX Headquarter building.	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Final Design	\$0	\$0	\$0	\$22	\$0	\$0	\$0	\$0	\$22
		Construction	\$0	\$0	\$0	\$237	\$0	\$0	\$0	\$0	\$237
		Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Contingency Cost				\$500	\$500					\$1,000
EWAL AND REPLACEMENT PROGRAM TOTALS (FUNDED)			\$2,860	\$6,102	\$8,459	\$6,735	\$4,168	\$2,834	\$4,403	\$0	\$35,562

TOTAL FUNDED R&R FY 2020-2024	\$ 26,600
TOTAL FUNDED R&R THROUGH FY 2040	\$ 35,562

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

TENTATIVE FISCAL YEARS 2020-2024

FUNDED PROGRAM NEEDS

CAPITAL IMPROVEMENT PROGRAM

Project Number	Project Name		Phase	Expenditures Thru FY18	Projected FY19 Expenditures	FY20 THRU FY24 (\$000s)					Cost Remaining	Total Project Cost	
	Description	Project Limits				FY20	FY21	FY22	FY23	FY24			
40041	SR 924 ORT System Replacement											\$0	\$5,232
	SR 924 ORT System Replacement	SR 826 to NW 27th Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$1,466	\$3,767	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,232
40042	SR 878 ORT System Replacement											\$0	\$4,113
	SR 878 ORT System Replacement	SR 874 to U.S. 1	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$1,123	\$2,989	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,113
40043	SR 874 ORT System Replacement											\$0	\$8,810
	SR 874 ORT System Replacement	Homestead Extension of Florida's Turnpike to SR 826	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$2,682	\$6,129	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,810
40044	SR 924 Drainage Improvements at NW 32nd Avenue											\$0	\$2,493
	Upgrade the SR 924 drainage infrastructure at NW 32nd Avenue.	Douglas/LeJeune Connector to NW 32nd Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$231	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$231
			Construction	\$634	\$1,628	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,262
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40045	Wrong Way Safety Program											\$0	\$3,674
	Installation "Wrong Way - Do Not Enter" and "One-Way" signs, pavement reconfiguration and radar/cameras for wrong way detection at 25 identified locations in the MDX System.	Systemwide	Project Development	\$42	\$28	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70
			Final Design	\$37	\$157	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$204
			Construction	\$0	\$0	\$1,516	\$1,884	\$0	\$0	\$0	\$0	\$0	\$3,399
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40048	SR 836 Shoulder Modifications from 137th Avenue Interchange to 97th Avenue											\$0	\$35
	Widening and strengthening of inside shoulders along SR 836 from 97th Ave to west of 107th Ave to accommodate express bus service by Miami-Dade Transit. Addition of friction course to the inside shoulder, eastbound and westbound, between NW 137th Avenue interchange and 97th Avenue.	NW 137th Avenue Interchange to NW 97th Avenue	Project Development	\$34	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40049	SR 112 Operational Improvements of Westbound Exit to NW 36th Street											\$0	\$45
	New flyover ramp from WB SR 112 to NW 36th Street west of 42nd Avenue. Allows WB traffic to bypass South River Drive and NW 42 Avenue reducing travel time and congestion.	SR 112 to NW 45th Avenue	Project Development	\$40	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40050	SR 112 Operational Improvements of Ramps to Okeechobee Rd											\$0	\$47
	New flyover ramp from WB SR 112 to Okeechobee Road west of 42nd Avenue and from Okeechobee Road to EB SR 112. Allows WB traffic to bypass NW 42 Avenue reducing travel time and congestion.	SR 112 to Okeechobee Rd.	Project Development	\$42	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40051	SR 112 Auxiliary Lanes											\$0	\$12,054
	Addition of auxiliary lanes or collector/distributor roads from 27th Avenue to 17th Avenue to improve operations in the area.	27th Avenue from 17th Avenue	Project Development	\$61	\$395	\$620	\$0	\$0	\$0	\$0	\$0	\$0	\$1,076
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$0	\$0	\$250	\$250	\$0	\$0	\$0	\$0	\$0	\$500
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$5,158	\$5,320	\$0	\$0	\$0	\$0	\$10,478

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

TENTATIVE FISCAL YEARS 2020-2024

FUNDED PROGRAM NEEDS

CAPITAL IMPROVEMENT PROGRAM

Project Number	Project Name		Phase	Expenditures Thru FY18	Projected FY19 Expenditures	FY20 THRU FY24 (\$000s)					Cost Remaining	Total Project Cost	
	Description	Project Limits				FY20	FY21	FY22	FY23	FY24			
40052	SR 924 Operational Improvements at NW 32nd Avenue											\$0	\$1,742
	SR 924 operational improvements to eliminate weaving and turning conflicts and enhance safety.	NW 32nd Avenue to NW 37th Avenue	Project Development	\$0	\$0	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$400
			Final Design	\$0	\$0	\$140	\$0	\$0	\$0	\$0	\$0	\$0	\$140
			Right-of-Way	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$200
			Construction	\$0	\$0	\$0	\$1,002	\$0	\$0	\$0	\$0	\$0	\$1,002
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40054	SR 874/SR 878 Interchange Ramp Improvements											\$19,853	\$28,947
	Extend SR 874 SB lane over Kendall Drive and extend the auxiliary lane from SB Kendall on-ramp to Killian off-ramp improving lane balance. It will also extend the SR 874 NB Kendall Drive on-ramp to the SR 878 87th Avenue off-ramp to maximize the weaving distance and improve safety.	Killian Drive to SW 87th Avenue	Project Development	\$0	\$0	\$0	\$0	\$0	\$2,087	\$0	\$0	\$0	\$2,087
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$7,007	\$19,853	\$26,860	
40055	SR 878 Operational Improvements to Off-Ramp at Dadeland Station											\$0	\$20,641
	SR 878 EB off-ramp direct connect to SW 70th Avenue in the vicinity of SW 84th Street to facilitate access to the Dadeland transit station.	SW 84th Street to SW 70th Avenue	Project Development	\$0	\$300	\$734	\$566	\$237	\$0	\$0	\$0	\$0	\$1,837
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$0	\$0	\$0	\$1,370	\$2,055	\$0	\$0	\$0	\$0	\$3,425
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$0	\$0	\$0	\$0	\$7,233	\$8,146	\$0	\$0	\$15,379	
			Contingency Cost		\$500	\$750						\$0	\$1,250
CAPITAL IMPROVEMENT PROGRAM TOTALS (FUNDED)				\$6,392	\$15,905	\$4,619	\$10,230	\$14,845	\$10,233	\$7,007	\$19,853	\$89,084	

TOTAL FUNDED CIP FY 2020-2024	\$ 46,934
TOTAL FUNDED CIP THROUGH FY 2040	\$ 89,084

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

REQUIRED DEPOSITS AND LONG-RANGE PROGRAM THROUGH FY 2040

REQUIRED DEPOSIT INTO THE R&R ACCOUNT

Project Number	Project Name		L RTP Priority	Phase	FY20 THRU FY24 (\$000s)					FY25 THRU FY40 (\$000s)												Total Project Cost					
	Description	Project Limits			FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36		FY37	FY38	FY39	FY40	FY41
TBD	Renewal & Replacement Program (R&R)		Systemwide	N/A	All						\$18,458	\$19,780	\$16,740	\$21,923	\$14,045	\$17,224	\$17,324	\$13,905	\$6,818	\$10,369	\$13,076	\$7,935	\$43,828	\$10,261	\$1,875	\$23,235	\$256,796

TOTAL UNFUNDED R&R FY 2020-2024 \$ -
 TOTAL UNFUNDED R&R THROUGH FY 2040 \$ 256,796

LONG-RANGE PROGRAM

Project Number	Project Name		L RTP Priority	Phase	FY20 THRU FY24 (\$000s)					FY25 THRU FY40 (\$000s)												Total Project Cost					
	Description	Project Limits			FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36		FY37	FY38	FY39	FY40	FY41
11212	SR 112 Ramp Improvements at NW 37th Avenue																										\$14,249
PARTIALLY FUNDED	New partial interchange at SR 112 and NW 37th Avenue. New movements include eastbound on-ramp at NW 37th Avenue as well as a westbound off-ramp at NW 37th Avenue. Completion of PD&E, Right-Of-Way and Design-Build not funded.		SR 112 at NW 37th Avenue	2 (2026-2030)	Project Development						\$1,551															\$1,551	
					Right-of-Way						\$3,000	\$3,000														\$6,000	
					Design/Build							\$2,679	\$4,019													\$6,698	
11213	SR 112 West Extension to HEFT																									\$0	
DEFUNDED				3 (2031-2035)	Project Development																					\$0	
					Final Design																					\$0	
					Right-of-Way																					\$0	
					Construction																					\$0	
					Design/Build																					\$0	
87413	SR 874 /SW 72nd Street Interchange									\$401																\$11,306	
PARTIALLY FUNDED	New southbound exit ramp to SW 72nd Street and new northbound entrance ramp to SR 874 from SW 72nd Street. Right-Of-Way and Design-Build not funded.		NW 137th Avenue to NW 17th Avenue	2 (2026-2030)	Project Development																					\$401	
					Right-of-Way						\$577															\$577	
					Design/Build						\$4,131	\$6,197														\$10,329	
92404-001	SR 924 Extension West to the Homestead Extension of the Florida Turnpike																									\$135,318	
PARTIALLY FUNDED	Expressway extension from SR 924 west to the Homestead Extension of the Florida's Turnpike (HEFT). This estimate includes Segment 1 - HEFT to 107th Avenue including feasibility analysis for a potential ramp at 87th Ave. and Segment 2 - 107th Avenue to 97th Avenue.		HEFT to NW 97th Avenue	3 (2031-2035)	Project Development												\$1,197									\$1,197	
					Right-of-Way												\$4,109	\$8,217	\$8,217							\$20,543	
					Design/Build												\$6,815	\$22,716	\$45,431	\$23,851	\$14,765					\$113,579	
92404-002	SR 924 Extension West to the Homestead Extension of the Florida Turnpike																									\$132,542	
PARTIALLY FUNDED	Expressway extension from SR 924 west to the Homestead Extension of the Florida's Turnpike (HEFT). This estimate includes only Segment 3 - 97th Avenue to SR 826.		NW 97th Avenue to SR 826	3 (2031-2035)	Project Development																					\$0	
					Right-of-Way																					\$0	
					Design/Build												\$26,508	\$53,017	\$27,834	\$25,183						\$132,542	
92407	SR 924 Extension East to I-95																									\$0	
DEFUNDED	New expressway extension from SR 924 at 32nd Avenue east to I-95 as part of the MDX Master Plan and the MPO Long Range Transportation Plan.		Existing SR 924 at NW 32nd Avenue to I-95	2-3 (2026-2030) (2031-2035)	Project Development																					\$0	
					Final Design																					\$0	
					Right-of-Way																					\$0	
					Construction																					\$0	
					Design/Build																					\$0	
20001	Connect 4 Express																									\$0	
DEFUNDED	PD&E, Right-Of-Way, Final Design and Construction of new expressway connecting SR 836, SR 112 and SR 924. Includes system interchanges with SR 112 and SR 924 and potential service interchanges with NW 54th Street, NW 79th Street and NW 103rd Street with connectors to NW 37th Avenue.		SR 836 to SR 924	UNFUNDED	Project Development																					\$0	
					Final Design																					\$0	
					Right-of-Way																					\$0	
					Construction																					\$0	
					Design/Build																					\$0	
20003	U.S. 1 Express Lanes																									\$0	
DEFUNDED	Conversion of existing Busway into Managed Lane facility as part of the MDX Master Plan and the MPO Long Range Transportation Plan.		SW 344th Street to SW 88th Street	UNFUNDED	Project Development																					\$0	
					Final Design																					\$0	
					Right-of-Way																					\$0	
					Construction																					\$0	
					Design/Build																					\$0	
40049	SR 112 Operational Improvements of Westbound Exit to NW 36th Street																									\$69,864	
DEFERRED	New flyover ramp from WB SR 112 to NW 36th Street west of 42nd Avenue. Allows WB traffic to bypass South River Drive and NW 42 Avenue reducing travel time and congestion.			N/A	Project Development												\$2,091	\$1,198	\$1,414							\$4,703	
					Right-of-Way												\$500	\$2,500	\$1,000							\$4,000	
					Design/Build													\$3,714	\$27,118	\$18,569	\$11,760					\$61,161	
40050	SR 112 Operational Improvements of Ramps to Okeechobee Rd																									\$147,619	
DEFERRED	New flyover ramp from WB SR 112 to Okeechobee Road west of 42nd Avenue and from Okeechobee Road to EB SR 112. Allows WB traffic to bypass NW 42 Avenue reducing travel time and congestion.		SR 112 at Okeechobee Road	N/A	Project Development												\$4,293	\$2,286	\$2,416							\$8,995	
					Right-of-Way												\$1,600	\$2,400	\$2,400	\$1,600						\$8,000	
					Design/Build													\$7,872	\$25,636	\$52,510	\$27,551	\$17,055				\$130,624	
300XX	SR 112 Bridge Replacement & Roadway Upgrade																									\$251,064	
DEFERRED	Replacement of bridges and updating of roadway with new standard shoulders and safety treatments.		SR 112	N/A	Project Development							\$1,022	\$1,675	\$1,022	\$368											\$4,086	
					Right-of-Way									\$3,000	\$4,000	\$3,000										\$10,000	
					Design/Build													\$13,804	\$86,640	\$71,093	\$65,441					\$236,977	
					Contingency Cost																					\$0	
TRANSPORTATION IMPROVEMENT PROGRAM TOTALS (UNFUNDED)																									\$761,962		

TOTAL UNFUNDED FY 2020-2024 \$ -
 TOTAL UNFUNDED THROUGH FY 2042 \$ 761,962

FY 2020-2024 Total Project Cost Variance Report

Summary of changes reflected in the FY 2020-2024 Work Program and Comparison of Approved vs. Projected Budget for Active Projects
18-Jun-19

Project No.	Project Name	Change/Assumptions	FY 2019-2023 WP	FY 2020-2024 WP	Variance (Proposed vs. Approved)
			Approved Total Project Budget	Total Project Cost (Future dollars)	
TIP Program					
11212	SR 112 Ramp Improvements at NW 37th Avenue	Planning and PD&E stop of work as of June 30, 2018. Completion of project development, right-of-way and design-build was defunded.	\$13,748,503	\$818,000	(\$12,930,503)
83611	SR 836 / I-95 Interchange Improvements	Updated to reflect impacts to tolling point and changes to CE&I and Design-Build contracts as negotiated by FDOT.	\$240,883,503	\$241,800,026	\$916,523
83618-001	SR 836 SW Extension / Kendall Parkway - Project Development & ROW	Scope updated to include the project development and right-of-way acquisition for the SR 836 Southwest Extension/Kendall Parkway and associated projects. It includes the development of a Master Plan, completion of PD&E, development of preliminary engineering (30% plans), preparation of procurement packages and acquisition of right-of-way required for all components of the project.	\$47,139,301	\$107,880,963	\$60,741,663
83618-002	SR 836 SW Extension / Kendall Parkway Wetland Mitigation	New project number for the creation, restoration and enhancement of wetlands to compensate for unavoidable impacts to wetlands by the construction of the SR 836 Southwest Extension/Kendall Parkway as mandated by the Interlocal Agreement with Miami-Dade County (ILA-MDC-FY19-01).	\$0	\$3,500,000	\$3,500,000
83618-003	SR 836 SW Extension / Kendall Parkway Mainline Segment 1 (NW 137th Ave to SW 157th Ave)	Advanced design-build phase previously unfunded.	\$0	\$371,534,947	\$371,534,947
83618-004	SR 836 SW Extension / Kendall Parkway Mainline Segment 2 (SW 157th Ave to SW 56th St)	Advanced design-build phase previously unfunded.	\$0	\$260,407,969	\$260,407,969
83618-005	SR 836 SW Extension / Kendall Parkway Mainline Segment 3 (SW 56th ST to SW 104th St)	Advanced design-build phase previously unfunded.	\$0	\$123,141,244	\$123,141,244
83618-006	SR 836 SW Extension / Kendall Parkway Mainline Segment 4 (SW 56th ST to SW 104th St)	Advanced design-build phase previously unfunded.	\$0	\$91,008,023	\$91,008,023
83618-007	SR 836 Existing Extension Widening	New project number for the widening of the existing SR 836 Extension from NW 137th Avenue to the Florida's Turnpike needed to facilitate access to the SR 836 Southwest Extension/Kendall Parkway Segment 1. It also includes additional widening and auxiliary lanes along SR 836 between the HEFT and 97th avenue to facilitate traffic flow.	\$0	\$8,514,021	\$8,514,021
83618-008	SW 88th Street (Kendall Drive) Improvements	New project number for the improvements to SW 88th Street (Kendall Drive) from SW 162nd Avenue to SW 172nd Avenue to facilitate access to the SR 836 Southwest Extension/Kendall Parkway Segment 3. It consists of the conversion of an existing 4-lane arterial into a 6-lane arterial and modification of 2 existing signals. These improvements are not on the MDX system and will be a contributory asset to FDOT.	\$0	\$6,872,404	\$6,872,404
83618-009	Widening of SW 137th from SW 8th Street to SW 26th Street	New project number for the widening of SW 137th Avenue between SW 8th Street and SW 26th Street from four to six lanes. MDX will finance, procure, and manage the construction of the roadway improvements as a contributory asset to Miami-Dade County.	\$0	\$8,082,113	\$8,082,113
83618-010	SW 157th Avenue Roadway Improvements	New project number for the roadway improvements to SW 157th Avenue for Segment 1 of the SR 836 Southwest Extension/Kendall Parkway consisting of the conversion of an existing 2-lane arterial into a 4-lane arterial, addition of a landscaped median and turn lane, construction of 7 ft. wide northbound and southbound bicycle lanes, southbound sidewalk and improvements of 2 existing signals (Bird Road and SW 8th Street) included in the Miami-Dade County proposed FY 20-24 TIP Proj#PW0000127 at a total cost of \$17.4 million.	\$0	\$19,209,267	\$19,209,267
83618-011	SW 104th Street Roadway Improvements	New project number for the roadway improvements to SW 104th Street from SW 162nd Avenue to SW 172nd Avenue for Segment 3 of the SR 836 Southwest Extension/Kendall Parkway. These improvements are not on the MDX system and may be a contribution to Miami-Dade County if County funding is not available.	\$0	\$3,532,494	\$3,532,494
83618-012	Kendall Drive Park & Ride Station	New project number for a proposed transit station on the inside shoulder of the SR 836 Southwest Extension/Kendall Parkway Segment 3 at SW 88th Street Interchange to be served by MDX Express Transit Service running along the SR 836 inside shoulders at peak hours in the peak direction and to allow Miami-Dade County to explore additional transit opportunities in the future.	\$0	\$22,033,714	\$22,033,714
83618-013	SW 136th Street Park & Ride Station	New project number for a proposed transit station accessing the SR 836 Southwest Extension/Kendall Parkway Segment 4 at SW 136th Street Interchange to be served by MDX Express Transit Service running along the SR 836 inside shoulders at peak hours in the peak direction and to allow Miami-Dade County to explore additional transit opportunities in the future.	\$0	\$22,659,670	\$22,659,670
83618-014	SR 836 Southwest Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 1	New project number for a proposed multi-use recreational trail to enhance non-vehicular access within the SR 836 Southwest Extension/Kendall Parkway. Segment 1 will extend from NW 137th Avenue to SW 157th Avenue.	\$0	\$5,315,448	\$5,315,448
83618-015	SR 836 Southwest Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 2	New project number for a proposed multi-use recreational trail to enhance non-vehicular access within the SR 836 Southwest Extension/Kendall Parkway. Segment 2 will extend from SW 157th Avenue to SW 56th Street.	\$0	\$7,607,715	\$7,607,715
83618-016	SR 836 Southwest Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 3	New project number for a proposed multi-use recreational trail to enhance non-vehicular access within the SR 836 Southwest Extension/Kendall Parkway. Segment 3 will extend from SW 56th Street to SW 104th Street.	\$0	\$9,726,012	\$9,726,012
83618-017	SR 836 Southwest Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 4	New project number for a proposed multi-use recreational trail to enhance non-vehicular access within the SR 836 Southwest Extension/Kendall Parkway. Proposed multi-use recreational trail to enhance non-vehicular access within the SR 836 Southwest Extension/Kendall Parkway. Segment 4 will extend from SW 104th Street to SW 136th Street.	\$0	\$7,302,801	\$7,302,801

FY 2020-2024 Total Project Cost Variance Report

Summary of changes reflected in the FY 2020-2024 Work Program and Comparison of Approved vs. Projected Budget for Active Projects
18-Jun-19

Project No.	Project Name	Change/Assumptions	FY 2019-2023 WP	FY 2020-2024 WP	Variance (Proposed vs. Approved)
			Approved Total Project Budget	Total Project Cost (Future dollars)	
83618-018	ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway Seg.1	New project number for the ORT component of Segment 1 of the SR 836 Southwest Ext/Kendall Parkway project.	\$0	\$1,893,488	\$1,893,488
83618-019	ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway Seg.2	New project number for the ORT component of Segment 2 of the SR 836 Southwest Ext/Kendall Parkway project.	\$0	\$4,969,692	\$4,969,692
83618-020	ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway Seg.3	New project number for the ORT component of Segment 3 of the SR 836 Southwest Ext/Kendall Parkway project.	\$0	\$3,735,186	\$3,735,186
83618-021	ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway Seg.4	New project number for the ORT component of Segment 4 of the SR 836 Southwest Ext/Kendall Parkway project.	\$0	\$2,638,623	\$2,638,623
83628	SR 836 Operational, Capacity and Interchange Improvements	None.	\$195,455,527	\$195,455,527	\$0
83629	SR 836 Interchange Modifications at 87th Avenue	Additional scope to include the construction of the Midway Pump Station Conveyance Phase II and the NW 7th Street Connection to be funded by Miami-Dade County via Interlocal Construction and Maintenance Agreement ILA-MDC-FY19-03 for \$2,828,000 including construction and CE&I. It also includes drainage improvements in the area for which a funding agreement must be approved by Miami-Dade County prior to MDX proceeding with the work. In addition, the red striping and milling and resurfacing required within the Section 5 limits to complete the uninterrupted shoulders for the SR 836 transit service.	\$99,812,720	\$104,930,414	\$5,117,693
83634	SR 836 New HEFT Ramp Connections	Additional scope to accommodate 3 lanes eastbound and westbound on the existing SR 836 Extension mainline as a result of the Kendall Parkway traffic study. This includes added pavement, embankment, pavement markings and pier protection for the HEFT bridges as well as a new bridge over SW 127th Avenue needed for the westbound on-ramps from HEFT and Dolphin Station Road (NW 121st Avenue). This project is necessary for the SR 836 Southwest Extension/Kendall Parkway.	\$51,494,043	\$57,345,953	\$5,851,909
87410	SR 874 Ramp Connector to SW 128th Street	Budget increased based on cost to complete attributable to delays in the project resulting from eminent domain court proceedings on a project parcel.	\$104,332,333	\$108,977,065	\$4,644,733
87413	SR 874/SW 72nd Street Interchange	Defunded right-of-way and design-build phases previously funded.	\$11,373,063	\$2,085,712	(\$9,287,350)
92404	SR 924 Extension West to the Homestead Extension of the Florida Turnpike	Reduced to only include the purchase of the CEMEX parcel, the construction of the substructure in critical areas to be procured and managed by FTE and the improvements on NW 107th Avenue which are fully funded by Miami-Dade County. The construction of the canal being discussed with MDC is NOT included in the estimate. Full ROW and design-build of Segments 1 and 2 was shifted to FY 2032. Segment 3 (97th Ave to SR 826) has been defunded.	\$171,836,706	\$60,020,188	(\$111,816,517)
92407	SR 924 Extension East to I-95	Completion of PD&E and final design defunded until beyond FY 2040.	\$15,190,399	\$4,375,080	(\$10,815,319)
92408-001	SR 924 Partial Interchange at NW 67th Avenue	Budget increased to include the infrastructure work for a mainline toll zone replacement and new westbound ramp toll zone. The original concept of 92408 assumed no impact to the existing tolling zones, but as the concept was refined during PD&E it was discovered that impact to the tolling zones is unavoidable. Sub-project 92408-002 covers the ORT equipment.	\$27,190,962	\$28,441,786	\$1,250,823
92408-002	ORT Component for the SR 924 Partial Interchange at NW 67th Avenue	New project to include the ORT equipment for the mainline toll zone replacement and new westbound ramp toll zone for 92408.	\$0	\$3,951,656	\$3,951,656
10017	SR 836 Toll System Conversion	None. Project completion in FY 2020.	\$25,053,687	\$25,053,687	\$0
10018	Systemwide Open Road Tolling Hardware/Software Development	Completed in FY 2018.	\$13,602,940	\$13,602,940	\$0
10021	Systemwide ITS Improvements	None. Project completion in FY 2019.	\$522,977	\$522,977	\$0
50001	Dolphin Station Park & Ride	None. Project completion in FY 2019.	\$20,811,982	\$20,811,982	\$0
N/A	Contingency		\$5,321,044	\$10,000,000	\$4,678,956
TIP Variance			\$1,043,769,689	\$1,969,758,787	\$925,989,098

FY 2020-2024 Total Project Cost Variance Report

Summary of changes reflected in the FY 2020-2024 Work Program and Comparison of Approved vs. Projected Budget for Active Projects
18-Jun-19

Project No.	Project Name	Change/Assumptions	FY 2019-2023 WP	FY 2020-2024 WP	Variance (Proposed vs. Approved)
			Approved Total Project Budget	Total Project Cost (Future dollars)	
CIP Program					
40025	Integrated Financial Contract Management System	Project completed and expenditures written off.	\$227,925	\$0	(\$227,925)
40041	SR 924 ORT System Replacement	None. Project completion in FY 2019.	\$5,232,346	\$5,232,346	\$0
40042	SR 878 ORT System Replacement	None. Project completion in FY 2019.	\$4,112,686	\$4,112,686	\$0
40043	SR 874 ORT System Replacement	None. Project completion in FY 2019.	\$8,810,452	\$8,810,452	\$0
40044	SR 924 Drainage Improvements at NW 32 Avenue	None. Project completion in FY 2019.	\$2,493,358	\$2,493,358	\$0
40045	Wrong Way Safety Program	Updated to reflect actual planning cost and final design projections.	\$3,761,901	\$3,673,864	(\$88,037)
40046	Systemwide Safety Improvements (Phase II)	Project removed. All identified safety improvements already included in ongoing projects.	\$1,088,352	\$0	(\$1,088,352)
40047	Statewide Centralized Customer Service System (CCSS)	Project closed in FY 2018.	\$12,087,229	\$10,867,055	(\$1,220,174)
40048	SR 836 Shoulder Modifications from 137th Avenue Interchange to 97th Avenue	Project to be combined with 83618-SR 836 Existing Extension Widening.	\$1,536,853	\$34,733	(\$1,502,120)
40049	SR 112 Operational Improvements of Westbound Exit to NW 36th Street	No change in cost. Only planning funded. Deferred start date by 1 year.	\$4,748,151	\$45,388	(\$4,702,763)
40050	SR 112 Operational Improvements of Ramps to Okeechobee Rd	No change in cost. Only planning funded. Deferred start date by 5 years.	\$9,042,578	\$47,376	(\$8,995,202)
40051	SR 112 Auxiliary Lanes	No change in cost. Schedule shifted by 1 year.	\$12,054,030	\$12,054,030	\$0
40052	SR 924 Operational Improvements	None.	\$1,742,144	\$1,742,144	\$0
40053	SR 874 Signage Improvements at NB 88th Street On-Ramp	Project removed. To be completed under periodic maintenance.	\$444,100	\$0	(\$444,100)
40054	SR 874/SR 878 Interchange Ramp Improvements	No change in cost. Schedule shifted by 5 years.	\$28,946,823	\$28,946,823	\$0
40055	SR 878 Operational Improvements to Off-Ramp at Dadeland Station	Advanced right-of-way and design-build phases previously unfunded.	\$1,667,827	\$20,640,519	\$18,972,692
N/A	Contingency		\$1,500,000	\$1,250,000	(\$250,000)
CIP Variance			\$99,496,754	\$99,950,773	\$454,020
R&R Program					
30029	Systemwide Bridge Rehabilitation and Joint Repairs	None.	\$4,126,444	\$4,126,444	\$0
30033	Systemwide Pavement Markings Rehabilitation (Phase II)	None.	\$814,715	\$814,715	\$0
30034	SR 924 Milling & Resurfacing from SR 826 to MM 1.2	None.	\$1,732,444	\$1,732,444	\$0
30037	Systemwide Class V Coating	Updated unit costs and added new assets.	\$6,211,935	\$7,555,223	\$1,343,288
30038	Systemwide Pavement Markings Rehabilitation (Phase III)	None.	\$1,167,279	\$1,167,279	\$0
30040	HVAC Replacement at 97th Avenue and 137th Avenue Tolling Points	Project removed. To be completed under Periodic Maintenance.	\$220,798	\$0	(\$220,798)
30041	SR 878 LED Roadway Lighting	None.	\$6,166,664	\$6,166,664	\$0
30042	SR 836 Replacement of High-Mast Lights with LED	None.	\$307,629	\$307,629	\$0
30043	Systemwide ORT Gantries & Signature Structures Painting	Updated unit costs and added new assets.	\$1,560,429	\$1,660,429	\$100,000
30044	SR 878 Milling & Resurfacing from 87th Avenue to U.S. 1	None.	\$2,752,200	\$2,752,200	\$0
30045	HVAC Replacement at SR 874, SR 878 and SR 924 Tolling Points	Project removed. To be done under periodic maintenance.	\$264,088	\$0	(\$264,088)
30046	Systemwide Replacement of Multi-Post & Overhead Signs	Project removed. To be done under periodic maintenance.	\$528,176	\$0	(\$528,176)
30047	Systemwide Structures Rehabilitation	None.	\$1,164,323	\$1,164,323	\$0
30048	Systemwide Pavement Markings Rehabilitation (Phase IV)	None.	\$2,018,637	\$2,018,637	\$0

FY 2020-2024 Total Project Cost Variance Report

Summary of changes reflected in the FY 2020-2024 Work Program and Comparison of Approved vs. Projected Budget for Active Projects
18-Jun-19

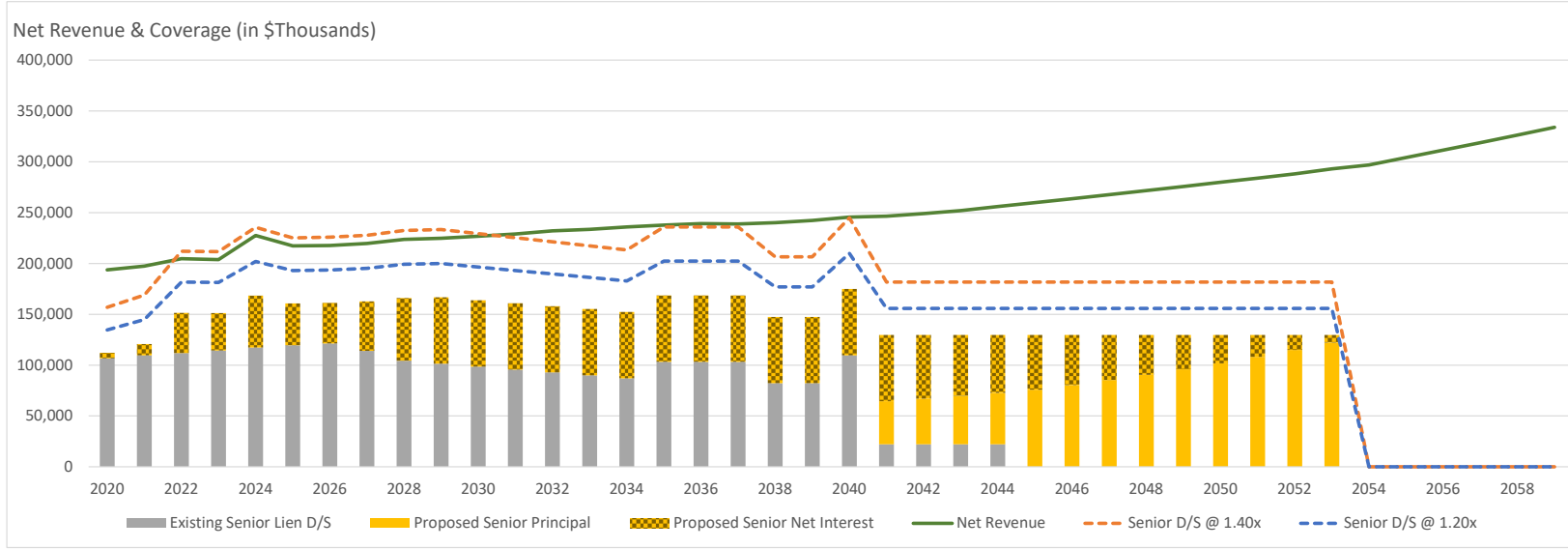
Project No.	Project Name	Change/Assumptions	FY 2019-2023 WP	FY 2020-2024 WP	Variance (Proposed vs. Approved)
			Approved Total Project Budget	Total Project Cost (Future dollars)	
30049	SR 112, SR 836, SR 874 and SR 924 LED Roadway Lighting	Project removed pending R&R Long-Range Plan Update.	\$8,737,897	\$0	(\$8,737,897)
30050	SR 836 Milling, Resurfacing and Pavement Markings	Project removed and combined with SR 836 Extension Widening.	\$16,104,835	\$0	(\$16,104,835)
30051	SR 112 Shelter Painting	Project removed. To be done under periodic maintenance.	\$104,723	\$0	(\$104,723)
30052	MDX Headquarters Roof Replacement	None.	\$279,236	\$279,236	\$0
30053	SR 836 Facilities HVAC Replacement	Project removed. To be done under periodic maintenance.	\$280,295	\$0	(\$280,295)
30054	SR 836 Facilities Floor Covering Replacement	Project removed. To be done under periodic maintenance.	\$108,654	\$0	(\$108,654)
30055	SR 836 & SR 112 Signature & Sign Structure Painting	None.	\$370,926	\$370,926	\$0
30056	Civil Infrastructure Modifications for Toll Zones on SR 874, SR 878 and SR 924	Project completed in FY 2019 and budget adjusted to actual.	\$4,277,739	\$4,186,493	(\$91,247)
30057	MDX Headquarters Chiller Replacement	None.	\$259,240	\$259,240	\$0
N/A	Contingency		\$920,500	\$1,000,000	\$79,500
R&R Variance			\$60,479,806	\$35,561,882	(\$24,917,924)
TOTAL ALL PROGRAMS			\$1,203,746,248	\$2,105,271,442	\$901,525,194

Program	Approved Total	Proposed Total	TPC Variance
Transportation Improvement Program	\$1,043,769,689	\$1,969,758,787	\$925,989,098
Projects completed in FY 2018		(\$13,602,940)	
Total TIP		\$1,956,155,847	
Capital Improvement Program	\$99,496,754	\$99,950,773	\$454,020
Projects completed in FY 2018		(\$10,867,055)	
Total CIP		\$89,083,718	
Renewal & Replacement Program	\$60,479,806	\$35,561,882	(\$24,917,924)
Projects completed in FY 2018		\$0	
Total R&R		\$35,561,882	
Total for All Programs	\$1,203,746,248	\$2,105,271,442	\$901,525,194
Projects completed in FY 2018		(\$24,469,995)	
Total for All Programs (for Financing Plan)		\$2,080,801,447	

Note: This variance does not include anticipated reimbursements of \$56.6 Million from other agencies based on executed and pending agreements.

Summary

Coverages



Coverage Summary		
Fiscal Year	Senior	All Req.
2020	1.73x	1.00x
2021	1.64x	1.00x
2022	1.35x	1.00x
2023	1.35x	1.00x
2024	1.35x	1.00x
2025	1.35x	1.00x
2026	1.35x	1.00x
2027	1.35x	1.00x
2028	1.35x	1.00x
2029	1.35x	1.00x
2030	1.38x	1.00x
2031	1.42x	1.00x
2032	1.47x	1.00x
2033	1.51x	1.00x
2034	1.55x	1.00x
2035	1.41x	1.00x
2036	1.42x	1.00x
2037	1.42x	1.00x
2038	1.63x	1.04x
2038	1.63x	1.04x
2048	2.09x	2.66x
2058		8.66x

Capital Funding

Fiscal Year	Prior & 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Totals
Reimbursements/Grants:	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paygo Funding:	0	212,091	0	95,345	0	67,251	49,934	12,898	5,694	4,022	4,368	3,000	9,598	464,200
Prior & New Debt Funding:	193,306	28,343	349,278	211,074	194,430	84,966	0	0	0	0	0	0	0	1,061,398
Total Funding:	193,306	240,434	349,278	306,419	194,430	152,217	49,934	12,898	5,694	4,022	4,368	3,000	9,598	1,525,598
Work Program:	-193,306	-240,434	-349,278	-306,419	-194,430	-152,217	-49,934	-12,898	-5,694	-4,022	-4,368	-3,000	-9,598	-1,525,598
Unfunded Portion:	0	0	0	0	0	0	0	0	0	0	0	0	0	0

New Debt Par Amount by Year

Fiscal Year	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Totals
Interim/CP Draws	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bond Par Amount Issued	191,300	0	589,210	0	279,795	0	0	0	0	0	0	0	0	1,060,305

MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY
JOINT FINANCE, POLICY & PLANNING AND OPERATIONS,
EXTERNAL COMMUNICATIONS & INTER-GOVERNMENTAL
COMMITTEE MEETING
JUNE 25, 2018

AGENDA ITEM REPORT

[] Consent [x] Regular [] Public Hearing

**MDX PROJECT RESOLUTION IN SUPPORT OF THE MDX RIGHT OF WAY
PROGRAM FOR MDX PROJECT 83618**

REQUESTED ACTION:

MOTION TO ENDORSE:

- Resolution No. 19-02 for MDX Work Program Project No. 83618, SR 836 Southwest Extension (Kendall Parkway).

SUMMARY EXPLANATION AND BACKGROUND:

On December 5, 2017, MDX approved the FY 2019-2023 Five-Year Work Program. This Work Program included a project that required the acquisition of Real Property in order to complete the Construction. This Project is MDX Work Program Project No. 83618, SR 836 Southwest Extension (Kendall Parkway). In order for MDX to acquire the Real Property necessary to construct this Project, MDX must pass and record the Project Resolution that documents the fact that the Project will serve a Public Purpose and that it is necessary to acquire interests in Real Property for such Project. This Project Resolution will be used during the Eminent Domain phase to assist in documenting the necessity of the Project.

SMALL AND LOCAL BUSINESS PARTICIPATION:

NA

MANNER IN WHICH REQUESTED ACTION ADVANCES MDX STRATEGIC GOALS:

The adoption of this Project Resolution will facilitate the acquisition of Real Property necessary to construct Project 83618 thereby facilitating the completion of the construction of this critically needed transportation improvement.

**MDX PROJECT RESOLUTION IN SUPPORT OF THE MDX RIGHT OF WAY
PROGRAM FOR MDX PROJECT 83618**

FISCAL IMPACT:

The funds required for the initial Real Property acquisition for MDX Work Program Project 83618, the MDX Right-of-Way Program, have been retained within the existing MDX FY 2019-2023 Five-Year Work Program, and it is anticipated to continue to be funded in future Work Programs as required, until all Real Property required for the Construction of MDX Project 83618 has been acquired.

EXHIBITS ATTACHED:

Exhibit No. 1: Resolution No. 19-02

**MDX PROJECT RESOLUTION IN SUPPORT OF THE MDX RIGHT OF WAY PROGRAM
FOR MDX PROJECT 83618**

Authorized by: James Rodriguez
Executive Director Date

Motion to Approve by: _____

Motion to Approve seconded by: _____

Details of Amended Motion:

Committee Action:

Approved: _____ Yes _____ No

Vote: _____ Unanimous

Roll Call:

Finance, Policy & Planning Committee:

FPP Chair, Louis V. Martinez
Yes No
FPP Vice Chair, Luz Weinberg
Yes No
FPP Member, James Wolfe, P.E
Yes No
Board Chair, Carlos A. Gimenez
Yes No

**Operations, External Communications
and Inter-Governmental Committee:**

OECI Chair, Shelly Smith Fano
Yes No
OECI Vice Chair, James Wolfe, P.E.
Yes No
OECI Member, Arthur J. Meyer
Yes No
OECI Member, Maritza Gutierrez
Yes No
Board Chair, Carlos A. Gimenez
Yes No

Ex-Officio Members:

Board Vice Chair, Leonard Board
Yes No

**MIAMI-DADE EXPRESSWAY AUTHORITY
RESOLUTION NO. 19-02**

A RESOLUTION OF THE BOARD OF THE MIAMI-DADE EXPRESSWAY AUTHORITY DECLARING THAT IN ORDER TO EXTEND THE SR 836 / DOLPHIN EXPRESSWAY FROM ITS CURRENT TERMINUS AT NW 137TH AVENUE IN THE VICINITY OF NW 12TH STREET TO SW 136TH STREET ALONG A PREFERRED WESTERN AND SOUTHERN ROUTE, AND TO CONSTRUCT TRANSPORTATION AND ANCILLARY FACILITIES THAT ARE INTEGRAL TO DEVELOPMENT OF A REGIONAL TRANSPORTATION PROJECT (“PROJECT 83618,” ALSO KNOWN AS “SR 836 SOUTHWEST EXTENSION” AND “KENDALL PARKWAY”) AT THE RECOMMENDED LOCATION, IT IS NECESSARY TO ACQUIRE INTERESTS IN REAL PROPERTY PURSUANT TO CHAPTER 348, PART I, FLORIDA STATUTES; DECLARING THAT ACQUISITION OF INTERESTS IN REAL PROPERTY TO CONSTRUCT PROJECT 83618 SERVES CRITICAL PUBLIC PURPOSES OF REGIONAL SIGNIFICANCE; AUTHORIZING THE EXECUTIVE DIRECTOR AND ALL OTHERS DESIGNATED TO ACT ON HIS BEHALF TO ACQUIRE INTERESTS IN REAL PROPERTY THROUGH NEGOTIATED CONVEYANCE OR EMINENT DOMAIN; AUTHORIZING THE EXECUTIVE DIRECTOR AND ALL OTHERS DESIGNATED TO ACT ON HIS BEHALF TO CONTRACT WITH EXPERT WITNESSES AND CONSULTANTS AND TO TAKE SUCH FURTHER ACTIONS AS ARE REASONABLY NECESSARY; AND PROVIDING FOR SEVERABILITY AND AN EFFECTIVE DATE.

WHEREAS, the Miami-Dade Expressway Authority (“MDX”) is a body politic and corporate, a public instrumentality, and an agency of the State of Florida established under the Florida Expressway Authority Act, as amended (“Act”), and Ordinance No. 94-215, adopted on December 13, 1994 by the Board of County Commissioners of Miami-Dade County; and

WHEREAS, through its adoption of the Act, the Florida Legislature enacted Part I of Chapter 348, Florida Statutes (“Part I”), declaring that there is a public need for the rapid construction of safe and efficient transportation facilities and providing a mechanism to effectuate construction of such transportation facilities; and

WHEREAS, as an expressway authority created and established under the Act, MDX may exercise all powers necessary, appurtenant, convenient, or incidental to the carrying out of the purposes described in Part I; and

WHEREAS, Part I authorizes MDX to acquire, hold, construct, improve, maintain, operate, and own an expressway system, and to construct additional expressways for the purpose of extending, expanding, and improving the expressway system which it currently operates; and

WHEREAS, MDX maintains a five-year work program that, among other functions, identifies and prioritizes infrastructure construction projects that extend MDX's highway system, increase its capacity, or improve mobility upon it, and which projects MDX anticipates funding over the next five years ("Five-Year Transportation Improvement Program," or "TIP");

WHEREAS, the TIP within MDX's FY2019-2023 Work Program, approved by the MDX Board on December 5, 2017, designates "SR 836 Southwest Extension" as a "funded program need" for "planning and right-of-way acquisition for a new expressway extension of SR 836 from NW 137th Avenue to the southwest Kendall area" and labels it as "Project 83618," which also is included in MDX's Long-Range Master Transportation Plan and Miami-Dade County's Metropolitan Planning Organization Long Range Transportation Plan;

WHEREAS, in conjunction with outside transportation consultants and through coordination with multiple public agencies and the public over a span of several years, MDX has overseen a Project Development and Environment Study ("PD&E") to evaluate the purpose of and need for Project 83618, and upon a finding of purpose and need, to evaluate relevant engineering, environmental, safety, fiscal, and demographic factors to recommend a preferred alignment for construction of Project 83618's transportation and ancillary facilities;

WHEREAS, the PD&E has been memorialized through a series of reports which (i) support the purpose of and need for Project 83618, (ii) evaluate projected benefits, detriments, and impacts associated with various alternate routes, configurations, and locations for construction of Project 83618's transportation and ancillary facilities, and (iii) designate a preferred route and recommended location upon which MDX should construct Project 83618's transportation and ancillary facilities ("PD&E Reports"); and

WHEREAS, the following findings, purposes, and objectives from the PD&E Reports establish the need for Project 83618 and have been evaluated and accepted by MDX:

- (a) to add additional capacity to the existing southwest Miami-Dade County roadway network, whose current inefficiency and unreliability does not adequately serve existing or expected demand within the Urban Development Boundary;
- (b) to provide local and regional connectivity by linking residential communities located in southwest Miami-Dade County to areas of major

employment, education, and commerce via a new north-south corridor that will connect to existing expressways north and east of the project area;

(c) to improve local and regional mobility throughout southwest Miami-Dade County by creating additional and widened connections to existing major east-west arterials that currently operate above capacity, thereby reducing chronic congestion;

(d) to implement express transit, multi-modal travel, and updated transportation technologies that will promote local and regional connectivity and mobility; and

(e) to create a transportation network that will enhance safety by reducing congestion and travel time, enhance the movement of emergency responders, and augment hurricane evacuation.

WHEREAS, subject to additional analysis and evaluation, MDX accepts the PD&E Reports' findings, purposes, and objectives regarding projected benefits and impacts associated with various alternate routes, configurations, and locations for Project 83618's transportation and ancillary facilities, and accepts the PD&E Reports' conclusions and recommendations regarding the preferred route and recommended location upon which Project 83618's transportation and ancillary facilities should be constructed;

WHEREAS, MDX has adopted a Property Acquisition Policy which authorizes it to acquire any interest in real property that it deems necessary for the fulfillment of project goals, and delegates authority to the Executive Director, or his designee, to acquire real property under Section 348.0008 ("Acquisition of Lands and Property"), Florida Statutes, through negotiated conveyance or the power of eminent domain;

WHEREAS, under the terms of Part I, MDX may acquire such rights, title, or interest in private or public property by gift, devise, purchase, or condemnation by eminent domain proceedings as it deems necessary to fulfill its powers and purposes under the Act; and

WHEREAS, it is necessary for MDX to exercise its authority under Part I to acquire interests in real property at specific locations for the purpose of constructing Project 83618's transportation and ancillary facilities along a preferred route and at a recommended location.

NOW, THEREFORE, BE IT RESOLVED BY THE MIAMI-DADE EXPRESSWAY AUTHORITY:

Section 1: The recitals contained in the preamble to this Resolution are incorporated by reference herein.

Section 2: It is declared that it is necessary to acquire, through negotiated conveyance or the power of eminent domain, interests in real property for construction of Project 83618's transportation and ancillary facilities along a preferred route and at a recommended location and that such acquisitions serve a public purpose, to wit:

- (a) to add additional capacity to the existing southwest Miami-Dade County roadway network, whose current inefficiency and unreliability does not adequately serve existing or expected demand within the Urban Development Boundary;
- (b) to provide local and regional connectivity by linking residential communities located in southwest Miami-Dade County to areas of major employment, education, and commerce via a new north-south corridor that will connect to existing expressways north and east of the project area;
- (c) to improve local and regional mobility throughout southwest Miami-Dade County by creating additional connections to existing major east-west arterials that currently operate above capacity, thereby reducing chronic congestion;
- (d) to implement express transit, multi-modal travel, and updated transportation technologies that will promote local and regional connectivity and mobility; and
- (e) to create a transportation network that will enhance safety by reducing congestion and travel time, enhance the movement of emergency responders, and augment hurricane evacuation.

Section 3: It is further declared that Project 83618 will have regional impact and involve collaboration of multiple regulatory agencies, so it is necessary to acquire, through negotiated conveyance or the power of eminent domain, interests in real property for securing applicable permits and for any other purpose that facilitates construction of Project 83618's transportation and ancillary facilities, and that such acquisitions also serve the public purpose referenced in Section 2 above.

Section 4: The Executive Director and all others designated to act on his behalf are authorized to acquire interests in real property in accordance with MDX's Property Acquisition Policy, and to initiate eminent domain proceedings pursuant to Florida Statute Chapters 73 and 74, and Part I, and to file petitions, pleadings, affidavits, declarations of taking, and all other documents authorized by Florida Statute or rule of court to acquire interests in real property for Project 83618.

Section 5: The Executive Director and all others designated to act on his behalf are authorized to contract with engineers, real estate appraisers, title examiners, certified public accountants, counsel, and other expert witnesses and consultants in connection with efforts to acquire interests in real property.

Section 6: The Executive Director and all others designated to act on his behalf are authorized to take such further actions as are reasonably necessary to fully accomplish the purposes hereinabove directed.

Section 7: If any section, paragraph, clause, or provision of this Resolution shall be held to be invalid or ineffective for any reason, the remainder of this Resolution shall continue in full force and effect, it being expressly found and declared that the remainder of this Resolution would have been adopted despite the invalidity or ineffectiveness of such section, paragraph, clause, or provision.

Section 8: This Resolution shall take effect immediately upon its adoption, and any provisions of any previous resolutions in conflict with the provisions herein are superseded.

The foregoing Resolution was offered by Board Member _____, who moved its adoption. The motion was seconded by Board Member _____, and upon being put to vote, the votes were as follows:

Chair Carlos A. Gimenez	-
Vice Chair Leonard Boord	-
Treasurer Louis V. Martinez, Esq.	-
Member Shelly Smith Fano	-
Member Maritza Gutiérrez	-
Member Arthur J. Meyer	-
Member Luz Weinberg	-
Member James A. Wolfe, P.E.	-

The Chairperson thereupon declared the Resolution duly passed and adopted this day of _____, 2019.

**Miami-Dade Expressway Authority
(MDX)**

By: _____
Maria Luisa Navia Lobo
MDX Board Secretary

Monthly Program Status Report May 2019

Transportation Improvement Program

Project #11212 – SR 112/NW 37th Avenue Interchange

The project has been deferred indefinitely. Appraisals are underway for a potential swap of Parcels.

Project #83611 – SR 836 – Interchange Improvements at I-95

Notice to proceed was issued on July 18, 2018 to Archer Western-De Moya Joint Venture (CJV). The contract duration is 4 years and the project limits begin west of NW 17th Avenue on SR 836 and continue through the SR 836/I-395/I-95 (Midtown) Interchange along I-395 to the MacArthur Causeway Bridge. The limits on I-95 are from NW 8th St to NW 29th St. Design is ongoing for various stages of the work with several bridges ready to be released for construction. The CJV has mobilized near the 17th Ave Interchange and have begun foundation work for the bridges at the western end of the corridor and to complete the area that was the eastern end of the MDX 83628 Project. The CJV has also shifted the mainline to the outside lanes in order to begin demolition operations in the median between 17th Ave and the MDX toll plaza and to remove parts of the median barrier wall in preparation for a future traffic shift. Ongoing coordination is underway with the CJV for ITS, lighting maintenance and utility locates. In addition, coordination is being carried out with the Miami-Dade County and the City of Miami for right of way, permits, and property issues.

Project #83618 – SR 836 Southwest Extension (Kendall Parkway)

Four different alternatives for two corridors are being analyzed. The CDMP amendment necessary for the project was approved by the Miami Dade County Commission in September of 2018. Drafts for the Project Environmental Impact Report (PIER) and the Preliminary Engineering Report (PER) were completed and released

for public display in November 2018. The recommended alternative has been identified. Documents supporting information summarized in the PEIR and PER for the different disciplines were also completed at the end of November. Public Hearing for the PD&E project took place on December 13th, 2018. Public Hearing Transcripts have been reviewed and comments provided. Comments from the Public are being gathered and revisions of documents have started.

Coordination has taken place between the PD&E consultant and MDX GEC in regards to the design concept of the segment along SR 836/Dolphin Expressway for the existing segment west of SR 821. Three lanes along this segment is required. The Traffic Analysis for Phase II 2050 volumes (arterials and freeway) have been reviewed, also preliminary analysis for arterials and freeways have been developed. MDX GEC has submitted comments.

Coordination with FDOT regarding the SW 88th Street/Kendall Drive BRT PD&E Study is still on-going. Coordination with MDC RER in support of the project's CDMP amendment filing is still on-going.

MDX GEC on behalf of MDX has submitted the Army Corp (ACOE) permit application for the project. MDX GEC prepared and submitted the project master plan to Miami Dade County for approval as required by the ILA.

MDX GEC submitted the initial master plan document to Miami Dade County on April 30th, 2019.

Environmental coordination is on-going with the County, South Florida Water Management District, US Army Corps of Engineers and the US Fish and Wildlife Service.

The Design-Build RFP package development for Segment 1 (SR 836 to SW 157th Avenue) is on-going.

The PD&E Study is anticipated to be completed by the end of June.

Monthly Program Status Report May 2019

Project #83628 – SR 836 Operational, Capacity and Interchange Improvements

Odebrecht Construction Inc. (OCI) continues to work under Phase II of the Traffic Control Plan (TCP) and is currently working on the reconstruction of the median barrier wall and placing asphalt friction course between NW 57th Ave and NW 27th Ave. This work includes full depth reconstruction of the inside shoulders in both directions on SR 836 from NW 57th Ave to NW 17th Ave. This work is necessary to accommodate the XT Lanes for Express Bus service from the Dolphin Station Park and Ride to MIA and downtown.

NW 57th Ave Interchange to NW 45th Ave Ramps:

At the NW 57th Ave Interchange, OCI continues working on the completion of signing, signalization and cleanup prior to the placement of the final asphalt friction course.

NW 45th Ave Ramps to NW 42nd Ave (Le Jeune Rd) Interchange:

OCI has completed the demolition of the existing median barrier wall and continues to work on the reconstruction of the inside shoulder prior to asphalt placement and permanent lighting installation. Guardrail installation, signalization, ITS, sodding and drainage inspections are ongoing throughout the interchange.

NW 42nd Ave (Le Jeune Rd) Interchange to 34th Ave Ramps (14th St):

From NW 42nd Ave to NW 34th Ave, roadway construction operations continue through the inside lanes. The reconstruction of the new median barrier and the new inside shoulder for the final alignment at NW 14th St is in final configuration and the new ramp to northbound Le Jeune Rd/MIA has been opened to traffic. OCI continues to work on miscellaneous construction activities in this area prior to the placement of final asphalt friction course.

34th Ave to 17th Ave Interchange:

Eastbound, OCI completed the widening of the outside lane. Earthwork grading operations continue at all four quadrants of the NW 27th Ave Interchange. OCI continues working on Phase II of the traffic control plans to allow for the reconstruction of the new median barrier wall.

From NW 17th Ave to NW 27th Ave westbound, OCI continues to work on the construction of the new bridge and on ramp from NW 17th Ave southbound to westbound SR 836. This ramp is scheduled to be completed by the end of July 2019. Eastbound, OCI completed the widening of the bridges over NW 22nd Ave and NW 11th St and continues the work on bridge deck replacement for the bridge over NW 11th St.

As of April 2019, the estimate of work completed is 91.76% with 98.87% of the allowable contract time used.

Project #83629 – SR 836 – Interchange Modifications at 87th Ave

Odebrecht Construction, Inc. (OCI) continues in work areas defined under the Traffic Control Plans Phase 2 condition for the eastbound direction of the expressway and Phase 2A for the westbound direction. OCI continues to work on the grading and paving operations for the off ramp going westbound from SR 836 to southbound NW 87th Ave. OCI continues paving operations for several areas of SR 836 and ramps, in anticipation of upcoming traffic shifts. Demolition of the remaining portion of the last existing bridge over 87th Ave has been completed. OCI continues to work in the Toll Gantry area at the on-ramp from NW 87th Ave to eastbound SR 836. Work continues with grading and paving operations in this area. The new northbound 87th Ave to westbound SR 836 on ramp has been opened to traffic. OCI is working on the final grading of slope embankment and retention ponds east and west of 87th Avenue. At NW 12th St, OCI continues with landscaping and restoration of the private properties. A

Monthly Program Status Report May 2019

traffic shift is scheduled for this month from 87th Ave to 84th Ave to complete the eastbound lanes. Signalization work is ongoing in the intersection of NW 84th Ave.

OCI continues working on the steel bridge for the on ramp from NW 12th St to westbound SR 836. On the westbound mainline OCI is preparing the outside lanes to perform a traffic shift in June 2019 to place traffic under the Phase 3 Traffic Control Plans. OCI continues the widening of NW 87th Ave under the new bridges. Sidewalks, curbs, gutters, and paving operations are ongoing.

As of April 2019 (last invoice), the approximate estimated work completed is 84% of work in place and 99% of the allowable contract time used.

Project #83634 – SR 836 Ramp Connections to HEFT

The Design-Build solicitation documents were updated to reflect the latest available information. The project's Design-Build advertisement is pending.

Project #87410 – SR 874 Ramp Connector

FTE Bridges:

Bridge Substructure: All 20 foundations have been completed. A total of 19 out of 20 columns have been built and one is under construction. Also, 16 pier caps have been built out of 18 and one is under construction. The overall construction of the substructure is approximately 99% complete.

Bridge Superstructure: Pre-stressed beams have been installed on 6 spans of bridge 12 and 8 spans (all spans) of bridge 13. Bridge decks 12-1, 12-2, 12-3, 12-4, 12-5, and all 8 decks corresponding to Bridge 13 have been poured. Contractor continued working on deck 12-6. Beams for span 12-7 were installed. Overall superstructure construction is estimated at 63% complete.

MDX Project:

On Segment 1 (SW 128th Street between 137th and 122nd Avenues) partial traffic switch was performed to begin

Work on Phase 2; activities ongoing on this phase are clearing and grubbing and drainage installation. Ongoing work on this segment also includes roadway subgrade and sidewalk construction. Construction continued on Segment 2 (128th Street from 122nd Ave to HEFT) including drainage installation as part of Phase 1A and, "cure" work on the Miami Vineyard Church, which is part of the right of way acquisition agreement. Water and sewer work on this segment is about 99% completed. Bridge construction on Segment 2 will continue when Phase 2 begins. On Segment 3 (SR 874 east of HEFT) the Contractor continued working on Bridge 13E, 4 out of 5 foundations have been completed and one more is in progress; also, 4 out of 5 columns have been completed. Pier cap construction is ongoing, caps 13E-5 and 3E-4 have been completed. Additionally, on this segment, construction of Bridge 13 railing and moment slabs are in progress. The Project also includes the widening of Northbound SR 874 from south of SW 104th Street (Killian Parkway) to provide three continuous lanes in the northbound direction.

Project #87413 – SR 874 Interchange at SW 72nd Street (Sunset Drive)

Traffic analysis data is being coordinated with FDOT for concurrence. The project's Informational Meeting and Public Hearing will be scheduled in calendar year 2019 after FDOT has provided concurrence on the Interchange Traffic Report operational analysis for SW 72nd Street.

Project #92404 – SR 924 Extension West to the HEFT

The project design components to be constructed by the Florida's Turnpike Enterprise were included in the Turnpike widening project advertisement on March 15, 2019. The South Florida Water Management District permit for the MDX work is being processed.

The NW 107th Ave standalone Design-Build package is being developed in anticipation of an advertisement when Miami-Dade County completes the right-of-way acquisition

Monthly Program Status Report May 2019

as well as the removal of unsuitable subsurface material for construction. Coordination with Miami-Dade County is ongoing.

Project #92408 – SR 924/NW 67th Avenue Interchange

The project was re-activated and is in the project development phase. PD&E analysis is 90% complete. Draft PD&E Documentation is on-going. There is a Project Update Meeting scheduled with the Town of Miami Lakes in late June.

Project 10017 – SR 836 Toll System Conversion

All new toll zones that were installed under Project 83628 are in revenue collection. Coordination with the Civil Contractor and the Toll systems integrator for modifications within mainline toll zones at NW 57th Ave and NW 17th Ave is ongoing. Work on the civil infrastructure modifications continues, with TransCore scheduled to begin installation of the loops the week of June 10th, 2019. Coordination with the Civil Contractor and the Toll systems integrator for the new eastbound on-ramp zone from NW 87th Ave and relocated zone at the westbound off-ramp to NW 87th Ave is ongoing.

Capital Improvement Program

Project #40041, 40042 & 40043 ORT System Replacement on SR 924, SR 878 & SR 874

All toll zones on SR 874, SR 878 and SR 924 have gone live. TransCore is working on punch list items and project deliverables.

Project #40045 – Wrong Way Countermeasures

The design has been completed to implement the wrong-way countermeasure at twenty-one (21) locations throughout the MDX System. GEC-B completed documents for the CEI procurement package. Advertisement for construction services is pending.

Project #50001 – Dolphin Station Park & Ride

As-builts and warranty packages have been reviewed and a copy was submitted to MDT. All Supplemental Agreements have been executed by MDX and the Contractor.

Renewal & Replacement Program

Project #30029 – System-wide Bridge Rehabilitation and Joint repairs

Final set of Plans and Bid Package was reviewed by Engineering and sent to Procurement in January 2019.

Project #30033 – Systemwide Pavement Markings Rehabilitation (Phase II)

MDX has decided to have the new MDX Wet Weather Pavement Markings installed in high priority areas of the system via a work order with FDI.

Project #30037 – Systemwide Class V Coating (Phase I)

Field reviews to address constructability issues and Temporary Traffic Control requirements are being performed. MDX has decided to combine this project with Project # 30043. The design process of the combined scope will begin in June.

Project #30041 – SR 878 LED Roadway Lighting

The lighting upgrade recommendation memorandum has been submitted and reviewed. Memorandum is to be updated to shift the lighting to the median.

Project #30042 – SR 836 Replacement of High-Mast Lights with LED

The lighting upgrade recommendation memorandum has been submitted and was presented to MDX. Final Design is complete and the Bid Package preparation is on hold.

Monthly Program Status Report May 2019

Project #30043 – Systemwide ORT Gantries & Signature Structures Painting

MDX has decided to combine this project with Project # 30037. The design process of the combined scope will begin in June.

Project #30056 - Systemwide Infrastructure Modifications at Tolling Points

Final Acceptance was issued to the Contractor on January 9, 2019 upon successful completion of the Project. Project close-out is in progress. Final Payment has been made.

**Miami-Dade Expressway Authority
 Small and Local Business Utilization Report
 MDX GEC A Contract # RFQ-16-02 - TERM 4
 HNTB Corporation**

MDX Procurement/Contract No.:	RFQ-16-02	Contract Requirement:	Small Business	Local Business
Total Invoiced to Date (Prime & Subs):	\$8,662,470.07	Fiscal Year 2019 - Actual % Based on Invoiced to Date:	15%	15%
Total Task Authorization Issued:	\$19,702,106.86	Fiscal Year 2019 - Forecast % Based on Current Commitments:	22.29%	15.70%
Prime Exclusions from SB/LB:	\$0.00	CONTRACT-to-Date - % Based on Contract Invoiced to Date:	17.81%	15.84%
SB =	\$3,509,831.71		26.92%	18.06%
LB =	\$3,557,267.41			
Billings thru:	April 2019			

SB Firms	Check "x" all boxes that apply										Invoiced Amount To Date	Description of Services
	SBE/AE	SBE/CONS	SBE/GS	LB	DBE	MBE	B	H	W	OTHER		
Botas Engineering, Inc.	x		x	x	x						\$ 2,418.54	Highway/Bridge Design/Engineering
E Sciences, Inc.	x		x								\$ 37,610.82	Environmental Analysis
Fernandez-Beraud, Inc.	x		x	x	x						\$ 123,748.35	Landscape Architecture
Geosol, Inc.	x		x		x						\$ 213,006.46	Geotechnical Support
Glass Land Acq. Service Spec., Inc. (Jul - Oct)			x	x							\$ 91,248.49	Real Estate/Land Consulting
GOAL Associates, Inc.	x		x		x						\$ 206,692.89	Engineering Consulting
Manuel G. Vera & Associates, Inc.	x			x	x						\$ 284,021.42	Surveying & Mapping
MCO Construction & Services, Inc.		x	x	x	x						\$ 116,439.27	Scheduling Support
Ribbeck Engineering, Inc.	x			x	x						\$ 852,021.57	Highway/Stormwater Drainage & GIS
Trace Consultants, Inc.	x		x	x	x						\$ 3,496.44	Highway Engineering
SB Total											\$1,930,704.25	
LB Firms	Check "x" all boxes that apply										Invoiced Amount To Date	Description of Services
	SBE/AE	SBE/CONS	SBE/GS	LB	DBE	MBE	B	H	W	OTHER		
BCC Engineering, Inc.				x							\$ 11,020.92	MOT/Signing Design
Bermello, Ajamil & Partners, Inc.				x							\$ 514,734.24	Public Involvement/Geotech/Architecture
CH Perez & Associates, Inc.	x			x	x						\$ 252,627.31	Highway / Traffic Analysis
EV Services, Inc.			x	x	x						\$ 263,179.65	Public Communications Support
Glass Land Acquisition, Inc. (Jan - Jun)				x							\$ 306,100.04	Real Estate/Land Consulting
JM Risk Consultants, LLC				x							\$ 12,717.00	Risk Assessment Analysis
LB Total											\$1,360,379.16	
Remainder of Team	Check "x" all boxes that apply										Invoiced Amount To Date	Description of Services
	SBE/AE	SBE/CONS	SBE/GS	LB	DBE	MBE	B	H	W	OTHER		
HNTB Corporation											\$ 4,887,684.55	General Engineering Consulting Services
Ballast, LLC											\$ 26,881.25	Mobile App Development
CAB Professional Consulting Services											\$ 59,792.40	Parking Feasibility/Real Estate Construction
E Sciences, Inc. (2nd Tier Subs)											\$ 7,475.00	Environmental Analysis
Gannett Fleming, Inc.											\$ 6,828.84	Engineering Consulting
Glass Land Acquisition, Inc. (non - SB /LB)				x							\$ 278,142.12	Real Estate/Land Consulting
Glass Land Acquisition, Inc. (2nd Tier Subs)											\$ 68,615.00	Right-of-Way Services
Hopping Green & Sams, P.A.											\$ 9,031.50	Planning and Consulting Services
KSK Preservation											\$ -	Historic Preservation
SherlockTalent, Inc											\$ 26,936.00	IT Administration Support
Remainder of Team Total											\$5,371,386.66	
Combined Total											\$8,662,470.07	

MDX APPROVED CERTIFICATIONS PURSUANT TO MIAMI-DADE COUNTY'S SMALL BUSINESS PROGRAM

SBE/AE: Small Business Enterprise – Architectural & Engineering
SBE/CONS: Small Business Enterprise – Construction
SBE/GS: Small Business Enterprise – Goods and Services

MDX APPROVED CERTIFICATIONS PURSUANT TO THE MDX LOCAL PREFERENCE IN THE PROCUREMENT POLICY

LB: Local Business

FEDERAL/STATE PROGRAM: Ownership/control of firm of 51% or greater by a minority.

DBE: Disadvantaged Business Enterprise
MBE: Minority Business Enterprise
B: Black
H: Hispanic
W: Women-Owned
Other: Micro/SBE

Miami-Dade Expressway Authority
 Small and Local Business Utilization Report
 MDX Project/Service Title: General Engineering Consulting Services (GEC-B)
 EAC Consulting, Inc.



Joint Finance, Policy & Planning and Operations, External Communications And
 Inter-Governmental Committee Meeting - 06-25-2019
 Agenda Item No. V.C.

MDX Procurement/Contract No.:	RFP-15-04
Total Invoiced to Date (Prime & Subs):	\$5,193,750.94
Total Task Authorizations Issued:	\$7,534,093.66
Exclusions from SB/LB (Based on Invoiced to Date):	\$350,999.62
SB =	\$1,077,361.18
LB =	\$1,514,070.40
Date:	17-Jun-19
Billing thru:	30-Apr-19

Contract Requirement:	Small Business	Local Business
	15%	15%
Fiscal Year 2019 - Actual % Based on Invoiced to Date:	14.02%	27.64%
Fiscal Year 2019 - Forecast % Based on Current Commitments:	15.00%	21.08%
CONTRACT-TO-DATE - Actual % Based on Invoiced to Date:	16.83%	22.14%

SB Firms	Check "x" all boxes that apply										Invoiced Amount To Date	Description of Services
	SBE/AE	SBE/CONS	SBE/GS	LB	DBE	MBE	B	H	W	OTHER		
ASC Logic, Inc.	x		x								\$ 80,501.50	ITS Engineering, Implementation Services, Electrical Lighting Reviews and Contract Admin Support Services.
Azimuth 360 Consulting Group, Inc.	x			x	x						\$ 21,267.50	GIS Deliverables.
GCES Engineering Services, LLC	x		x		x	x			x		\$ 162,012.13	Geotechnical and Materials Engineering Testing Services.
HBC Engineering Company	x		x	x	x						\$ 25,722.62	Design of Maintenance of Traffic Plans for Systemwide and Contract Admin Support Services.
Holt Communications, Inc.			x		x		x			x	\$ 302,369.34	Public Involvement Services; Public Relations Community Relations Services.
Longitude Surveyors, LLC	x			x	x						\$ 73,522.60	Surveying Services.
R.J. Behar & Company, Inc.	x				x	x			x		\$ 13,201.65	Civil and Construction Inspections; Engineering Services, Environmental Consulting, Traffic Data Services, CADD Services, Final Estimates Review Services.
Smart-Sciences, Inc.	x		x	x	x	x				x	\$ 393.05	Environmental Consulting; Environmental Engineering-Biology Services.
SB Total											\$ 678,990.39	
LB Firms	Check "x" all boxes that apply										Invoiced Amount To Date	Description of Services
	SBE/AE	SBE/CONS	SBE/GS	LB	DBE	MBE	B	H	W	OTHER		
EAC Consulting, Inc.				x			x				\$ 363,206.35	Professional Engineering Consulting Services.
H.Rodriguez Consulting Engineering, Inc.	x		x	x	x	x			x		\$ 975,338.35	Engineering Construction Management, Procurement and Contract Admin Support Services.
LB Total											\$ 1,338,544.70	
Remainder of Team	Check "x" all boxes that apply										Invoiced Amount To Date	Description of Services
	SBE/AE	SBE/CONS	SBE/GS	LB	DBE	MBE	B	H	W	OTHER		
EAC Consulting, Inc.				x			x				\$ 2,669,489.09	Professional Engineering Consulting Services.
Atkins North America, Inc.											\$ 152,742.35	Engineering Construction Management, Project and Document Controls Support Services.
Graham Carey d.b.a careyBRT (2nd Tier Vendor)											\$ 20,350.70	Bus Rapid Transit Consulting Services.
Grant, Stewart-Heron, LLC											\$ 7,853.42	GASB compliance, Accounting/Finance Quality Assurance Services.
Janus Research											\$ 2,890.06	Archaeological and Historical (CRM) Services.
J.E.M. Inspections & Engineering Services Inc. (2nd Tier Vendor)											\$ 10,400.00	Private Provider Services for Structural, Mechanical, Electrical, Plumbing, Building Permit, Fire and Safety Inspection.
RS&H, Inc.											\$ 46,476.15	Planning, Design and Traffic Operations Services.
Southwest Research Institute											\$ 53,922.23	ITS and Tolling Support Services.
Terracon Consultants, Inc.											\$ 140,965.31	Geotechnical, Materials Contract Administration/Support Services.
Transpath, Inc.											\$ 71,126.54	Engineering Consulting and Scheduling/Claim Analysis Services.
Remainder of Team Total											\$ 3,176,215.85	
Combined Total											\$ 5,193,750.94	

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 B: Black
 H: Hispanic
 W: Women-Owned

**MDX Contingency Release History Report
Fiscal Years 2019-2023 Work Program**

Joint Finance, Policy & Planning and Operations, External
Communications and Inter-Governmental Committee Meeting 6-25-19
Agenda Item V.D.

Renewal & Replacement Account

Approved Contingency Amount: \$	9,250,000	Date	Project #	Description
R&R Contingency Release #1	\$ 122,531	7/10/18	83634	Additional budget needed for preliminary engineering, coordination and preparation of the Design-Build package beyond originally anticipated.
R&R Contingency Release #2	\$ 296,151	7/10/18	50001	Additional funds needed to cover design and construction project management for FY 2019 due to project extension. Additional scope added includes: GIS, Private provider, close project including assets transfer documentation, closing after CEI completion to be done by GEC in lieu of extending the CEI contract.
R&R Contingency Release #3	\$ 404,674	7/10/18	83629	Additional budget needed to cover extended post-design services under SA#8, post-design service management and project management efforts as a result of the extended project end date.
R&R Contingency Release #4	\$ 50,000	7/10/18	83618	Additional budget needed to expand the scope of work of CDM Smith under TA# RFP-16-03/FY18/TA-02 to include the development of interim year forecasts, a detailed time savings analysis, the development of additional traffic and revenue estimates for a widened project, development of detailed schematics, development of peak-hour volume estimates and other staff requests.
R&R Contingency Release #5	\$ 14,977	8/27/18	83618	Additional budget needed to provide planning support for development of project construction phases. Task includes: Development of preliminary construction schedules for individual phases, sub phases and peripheral arterial roadways. Review of engineering estimates. Assistance in identifying permitting and utility issues for resolution in upcoming solicitations. Initiate development of CEI solicitation documents including project specific staffing requirements and estimates. Coordination meetings.
R&R Contingency Release #6	\$ 607,375	8/27/18	83618	Additional budget needed to advance the community outreach, permitting, preliminary engineering and development of procurement documents for Design-Build services for Segment 1 of the project. Requested budget will cover activities through Dec. 2018. These tasks are included in the unfunded portion of the project which is anticipated to be funded in the near future.
R&R Contingency Release #7	\$ 289,974	11/5/18	83618	Additional budget is needed for the evaluation of two (2) additional alternative iterations between SW 8th Street and approximately SW 104th Street. These new alignment iterations are a direct result of Miami-Dade County's Comprehensive Development Master Plan (CDMP) amendment process for the project. This additional work is covered under the PD&E Consultant's Contract SA#5.
R&R Contingency Release #8	\$ 247,481	11/20/18	83629	CSXT is seeking an increase of \$247,481 to their previously approved Force Account Estimate, of which \$41,546 is for the current overrun and \$205,935 is for the work needed to complete the project. The overrun is attributable to two main items, first the original FAE was made before new labor rates and overhead burden rates went into effect. The original estimates were done in 2016 and with the work commencing in 2018 labor costs and material burden rates were higher. The second thing contributing to the overrun was the unforeseen subgrade conditions. The time and effort to dig and bore through coral rock to place the signals was not accounted for in the original estimate. The signal team spent a significant amount of time trying to lay cable due to the rock, and they had to demobilize and mobilize again because they initially could not get through the rock.
R&R Contingency Release #9	\$ 22,567	12/3/18	83618	Additional funds needed to revise project durations and estimates based on new segments (14) for Kendall Parkway.
R&R Contingency Release #10	\$ 181,183	2/22/19	83634	Additional budget is needed to update the SR 836 New HEFT Ramp Connections procurement package, coordinate with FDOT, Miami-Dade County and Florida's Turpike, and provide procurement support through Design-Build NTP. The package was previously prepared and submitted; however, the project was put on hold. Since then there have be changes to the surrounding project areas and adjacent project design documents have been updated. Additionally, the requested budget will cover a TA for GEC B for the preparation of a CE&I procurement package not included in original estimate.
R&R Contingency Release #11	\$ 261,485	2/22/19	83618	Additional budget is needed to continue to advance the project as mandated by the MDX Board until entire budget is allocated in the Work Program. This includes efforts associated with additional traffic analysis and report reviews, noise analysis and report reviews, project coordination, project management etc. Additional funds are needed for refinement of project durations and estimates for the mainline segments of Kendall Parkway.
R&R Contingency Release #12	\$ 2,806,793	3/25/19	83618	Additional funds are needed for Phase 013 to develop and submit a Master Plan for the Kendall Parkway corridor pursuant to the Interlocal Agreement with Miami-Dade County. This request also includes budget for data collection and solicitation development for the first Design-Build segment.
R&R Contingency Release #13	\$ 79,500	4/29/19	30037	Additional budget needed to issue Task Authorization to Misc. Design Consultant to prepare construction documents (plans, specifications and estimates) for the project. The initial estimate and scope needed to be adjusted after project development was concluded, which will also include the evaluation of slope pavements and back side of noise walls.
Remaining Balance:				\$ 3,865,309

Note that contingency release approval does not constitute a contractual increase of any kind.

PROCUREMENT REPORT

The following reports are for the period of April 21, 2019 through June 14, 2019:

- Executed Contracts
- Executed Supplemental Agreements and Unilateral Agreements
- Cancelled Contracts

The information on the following reports is up-to-date as of June 14, 2019:

- Current Solicitations
- Active Contracts

MDX Executed Contracts

From 04/21/2019 To 06/14/2019

Contract Number	Title	Firm	Executed Date	Contract Amount
MDX-19-06	Legal Representation	Stearns Weaver Miller Weissler Alhadeff & Sitterson, P.A.	05/03/2019	\$0.00

MDX Executed Supplemental Agreements

From 04/21/2019 To 06/14/2019

Firm Name:

De Leon & De Leon, P.A.

Proc/Cont No.:	WPN:	Original:	Current:	Original Exp:
RFQ-17-04 (B)	N/A	\$500,000.00	\$500,000.00	04/03/2020
				Current Exp:
				04/03/2020

SA No: 1 **Project/Service Title:** Legal Support Services - Public Procurement/Contracts

SA Purpose:	Time Granted:	Executed Date:
Amend Method of Compensation for Litigation Matters	0	05/03/2019
	Amount Change (+/-):	Approval Date:
	\$0.00	05/03/2019

Firm Name:

Holland and Knight LLP

Proc/Cont No.:	WPN:	Original:	Current:	Original Exp:
MDX-17-01	N/A	\$0.00	\$0.00	
				Current Exp:

SA No: 1 **Project/Service Title:** Consultation, Preservation of Record, and Legal Representation in Appeal of Final Judgement against MDX

SA Purpose:	Time Granted:	Executed Date:
Expand scope of services to include consultation and method compensation of such services.	0	05/03/2019
	Amount Change (+/-):	Approval Date:
	\$0.00	05/03/2019

MDX Executed Supplemental Agreements

Firm Name:

Alpha 1 Staffing Search Firm LLC

Proc/Cont No.:	WPN:	Original:	Current:	Original Exp:
MDX-19-04		\$200,000.00	\$200,000.00	06/30/2022
				Current Exp:
				06/30/2022

SA No:	Project/Service Title:
1	Contract Employee Services

SA Purpose:	Time Granted:	Executed Date:
Add a position for the field	N/A	05/13/2019
	Amount Change (+/-):	Approval Date:
	\$0.00	05/13/2019

Firm Name:

Stearns Weaver Miller Weissler Alhadeff & Sitterson, P.A.

Proc/Cont No.:	WPN:	Original:	Current:	Original Exp:
MDX-19-06		\$0.00	\$0.00	
				Current Exp:

SA No:	Project/Service Title:
1	Legal Representation

SA Purpose:	Time Granted:	Executed Date:
Expand the method of compensation	0	05/13/2019
	Amount Change (+/-):	Approval Date:
	\$0.00	05/13/2019

Firm Name:

GRM Information Management Services of Miami, LLC

Proc/Cont No.:	WPN:	Original:	Current:	Original Exp:
MDX-14-14	N/A	\$199,999.00	\$199,999.00	07/17/2019
				Current Exp:
				07/16/2022

SA No:	Project/Service Title:
1	Record Management Services

SA Purpose:	Time Granted:	Executed Date:
Extending the Contract Term for a period of 3 years.	3 years	05/29/2019
	Amount Change (+/-):	Approval Date:
	\$0.00	05/29/2019

MDX Cancelled Contracts

From 04/21/2019 To 06/14/2019

Contract Number	Title	Firm	Cancelled Date	Contract Amount
MDX-15-09	Software and Hardware Maintenance Services for the Open Road Tolling (ORT) System on SR 112 and SR 836	Transcore, LP	06/06/2019	\$13,100,000.00



MIAMI-DADE EXPRESSWAY AUTHORITY
3790 NW 21 St. // Miami, FL 33142
www.mdxway.com

CURRENT SOLICITATIONS REPORT AS OF JUNE 14, 2019

ALL SOLICITATIONS LISTED HEREIN ARE CURRENTLY UNDER THE CONE OF SILENCE PURSUANT TO THE MDX PROCUREMENT POLICY

Procurement/ Contract No.	Project/Service Title	Advertisement & Commencement of Cone of Silence	Method of Procurement	Awards Committee	Current Procurement Phase	Subsequent Procurement Phase
RFQ-19-02	Miscellaneous Construction Engineering and Inspection (CE&I) Services	2/13/2019	Qualification Based Selection for a Pool of three (3) Consultants	Operations, External Communications & Intergovernmental	•Proposal Submittal Deadline March 19, 2019	• Technical Evaluation Committee Meeting date TBD.

MDX Active Contracts *

A & P Consulting Transportation Engineers Corp.	# RFP-11-02	WPN 83629.020
Title Design Engineering Services for the Reconstruction of the NW 87th Avenue Interchange at SR 836	Executed 03/20/2012	
Contract Amount: \$8,387,379.97	Current FY PTD (07/01-06/30): \$100,570.48	
Total Paid to Date: \$7,943,813.26		
<i>Notes: Expiration: 60 days after Final Acceptance of the Project.</i>		
A2 Group, Inc.	# RFQ-15-07	WPN 83629.051
Title Construction Engineering and Inspection (CE&I) Services for Construction Services for SR 836 Interchange Modifications at 87th Ave.	Executed 04/22/2016	
Contract Amount: \$9,944,115.63	Current FY PTD (07/01-06/30): \$2,119,329.50	
Total Paid to Date: \$7,599,227.37		
<i>Notes: Expiration: 60 days after Final Acceptance of the Project(s).</i>		
Agency for State Technology	# MDX-17-08	WPN
Title Website Hosting Subscription	Executed 07/01/2017	Expires 06/30/2020
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$21,264.00	
Total Paid to Date: \$32,576.16		
Alpha 1 Staffing Search Firm LLC	# MDX-15-02-A	WPN N/A
Title Temporary Employment Agency Services	Executed 08/29/2014	Expires 08/29/2019
Contract Amount: \$239,998.99	Current FY PTD (07/01-06/30): \$38,808.00	
Total Paid to Date: \$208,540.23		
<i>Notes: As per vendor request, payments need to be made out to Wells Fargo Vendor # 1849. Invoices are saved on the shared drive under Wells Fargo</i>		
Alpha 1 Staffing Search Firm LLC	# MDX-19-04	WPN
Title Contract Employee Services	Executed 04/11/2019	Expires 06/30/2022
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$2,945.00	
Total Paid to Date: \$2,945.00		
Archer Western-De Moya Joint Venture	# MDX-16-01	WPN 83611.101
Title Design-Build Services for the Reconstruction of SR 836/I-395 from West of NW 17th Avenue to I-95/Midtown Interchange in Miami Dade County	Executed 07/12/2018	Expires 10/28/2022
Contract Amount: \$185,999,998.00	Current FY PTD (07/01-06/30): \$34,607,848.06	
Total Paid to Date: \$34,607,848.06		

MDX Active Contracts *

AT&T Mobility National Accounts, LLC d/b/a AT&T Mobility	# MDX-15-08	WPN N/A
Title Mobile Communication Services	Executed 10/24/2014	Expires 01/10/2022
Contract Amount: \$199,999.99	Current FY PTD (07/01-06/30): \$15,897.61	
Total Paid to Date: \$122,740.64		

Audio Visual Innovations, Inc.	# MDX-19-01	WPN N/A
Title Audio Visual Equipment Services	Executed 10/05/2018	Expires 03/05/2021
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$21,156.35	
Total Paid to Date: \$21,156.35		

Auto Holdings, LLC	# MDX-15-07-A	WPN N/A
Title Manufacturer Dealer Parts and Repairs Services	Executed 10/24/2014	Expires 10/23/2019
Contract Amount: \$199,999.00	Current FY PTD (07/01-06/30): \$1,726.90	
Total Paid to Date: \$16,674.40		

Notes: Honda and Chevrolet Cars Only

Becker & Poliakoff, P.A.	# RFQ-19-03-A	WPN
Title Legislative Advocacy & Consulting Services	Executed 02/08/2019	Expires 02/08/2022
Contract Amount: \$180,000.00	Current FY PTD (07/01-06/30): \$20,000.00	
Total Paid to Date: \$20,000.00		

C.H. Perez & Associates Consulting Engineers, Inc.	# RFQ-18-01 (A)	WPN
Title Miscellaneous Design Services	Executed 11/15/2018	Expires 11/14/2021
Contract Amount: \$1,000,000.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		

CDM Smith, Inc.	# RFP-16-03	WPN N/A
Title Traffic and Revenue Consulting Services	Executed 07/01/2016	Expires 06/30/2021
Contract Amount: \$2,500,000.00	Current FY PTD (07/01-06/30): \$98,588.22	
Total Paid to Date: \$743,766.68		

Credit Protection Association, L.P.	# MDX-14-04	WPN N/A
Title Toll Collection System: Call Center, Back Office and Collection Services	Executed 09/20/2013	Expires 03/19/2020
Contract Amount: \$37,049,212.00	Current FY PTD (07/01-06/30): \$453,120.26	
Total Paid to Date: \$35,529,346.78		

MDX Active Contracts *

De Leon & De Leon, P.A.	# RFQ-17-04 (B)	WPN N/A
Title Legal Support Services - Public Procurement/Contracts	Executed 04/03/2017	Expires 04/03/2020
Contract Amount: \$500,000.00	Current FY PTD (07/01-06/30): \$171,075.15	
Total Paid to Date: \$411,800.65		
<i>Notes: Contract Amount does not include cost of Litigation Services. As of 6/14/2019 the Litigation Services Amount Paid is \$304,506.15</i>		
Digital Assurance Certification LLC	# MDX-14-07	WPN N/A
Title SEC Post-Issuance Compliance Services	Executed 01/27/2014	
Contract Amount: \$0.00	Current FY PTD (07/01-06/30): \$2,250.00	
Total Paid to Date: \$20,000.00		
<i>Notes: Contract Amount: No established cap. Compensation is managed by Board approved annual Operating Budget. Expiration: Tied to the payoff of outstanding bonds.</i>		
EAC Consulting, Inc.	# RFP-15-04	WPN N/A
Title General Engineering Consulting Services(GEC-B)	Executed 07/01/2015	Expires 06/30/2020
Contract Amount: \$50,000,000.00	Current FY PTD (07/01-06/30): \$4,671,882.98	
Total Paid to Date: \$22,663,820.77		
Faneuil, Inc.	# ITB-15-02	WPN N/A
Title Customer Service Center Personnel	Executed 11/17/2015	Expires 11/16/2020
Contract Amount: \$3,800,000.00	Current FY PTD (07/01-06/30): \$134,078.55	
Total Paid to Date: \$1,203,008.51		
First Southwest Asset Management, Inc.	# RFP-15-05	WPN N/A
Title Investment Advisory Services	Executed 10/27/2015	Expires 10/27/2020
Contract Amount: \$0.00	Current FY PTD (07/01-06/30): \$50,700.52	
Total Paid to Date: \$241,229.11		
<i>Notes: Contract Amount: No established cap. Compensation is managed by Board approved annual Operating Budget.</i>		
Florida Drawbridges, Inc.	# RFP-15-03	WPN N/A
Title Asset Maintenance Services	Executed 03/01/2015	Expires 06/30/2020
Contract Amount: \$46,000,000.00	Current FY PTD (07/01-06/30): \$5,190,467.01	
Total Paid to Date: \$32,019,679.13		

MDX Active Contracts *

Full Moon Creative, LLC.	# IP-19-02	WPN N/A
Title Video Recording & Production Services	Executed 11/15/2018	Expires 11/15/2021
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$1,800.00	
Total Paid to Date: \$1,800.00		
Gallagher Benefits Consulting Services, Inc.	# MDX-19-02	WPN N/A
Title Employee Benefits Consulting Services	Executed 10/01/2018	Expires 08/21/2021
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$31,111.08	
Total Paid to Date: \$31,111.08		
GFA International, Inc.	# RFQ-17-01-(B)	WPN
Title Miscellaneous Materials Engineering and Testing Services	Executed 01/09/2019	Expires 01/08/2022
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		
GrayRobinson, P.A.	# RFQ-19-03-B	WPN
Title Legislative Advocacy & Consulting Services	Executed 02/13/2019	Expires 02/13/2022
Contract Amount: \$180,000.00	Current FY PTD (07/01-06/30): \$40,000.00	
Total Paid to Date: \$40,000.00		
GRM Information Management Services of Miami, LLC	# MDX-14-14	WPN N/A
Title Record Management Services	Executed 07/16/2014	Expires 07/16/2022
Contract Amount: \$199,999.00	Current FY PTD (07/01-06/30): \$3,601.18	
Total Paid to Date: \$18,052.35		
Gus Machado Ford, Inc.	# MDX-15-07-B	WPN N/A
Title Manufacturer Dealer Parts and Repair Services	Executed 10/06/2014	Expires 10/05/2019
Contract Amount: \$199,999.00	Current FY PTD (07/01-06/30): \$10,603.14	
Total Paid to Date: \$62,922.22		
Hilltop Securities, Inc. D/B/A First Southwest	# RFQ-14-06	WPN N/A
Title Municipal Financial Advisory Services	Executed 01/27/2015	Expires 01/27/2020
Contract Amount: \$0.00	Current FY PTD (07/01-06/30): \$205,755.80	
Total Paid to Date: \$600,206.32		
<i>Notes: Contract Amount: No established cap. Compensation is managed by Board approved annual Operating Budget an/or Cost of Issuance.</i>		

MDX Active Contracts *

HNTB Corporation	# RFQ-16-02	WPN N/A
Title General Engineering Consulting Services (GEC-A)	Executed 03/22/2016	Expires 03/25/2021

Contract Amount: \$0.00

Current FY PTD (07/01-06/30): \$7,833,469.39

Total Paid to Date: \$29,908,956.74

Notes: Contract Amount: No established cap. Compensation is managed by Board approved annual Operating Budget and/or Work Program.

Holland and Knight LLP	# MDX-17-01	WPN N/A
Title Consultation, Preservation of Record, and Legal Representation in Appeal of Final Judgement against MDX	Executed 11/14/2016	

Contract Amount: \$0.00

Current FY PTD (07/01-06/30): \$431,696.93

Total Paid to Date: \$1,255,085.63

Notes: Contract Amount: No established cap. Compensation is managed by Board approved annual Operating Budget.

Infor (US), Inc.	# MDX-13-07	WPN N/A
Title Enterprise Resource Planning (ERP) Software, Implementation and Maintenance Services	Executed 08/26/2013	

Contract Amount: \$1,596,421.00

Current FY PTD (07/01-06/30): \$0.00

Total Paid to Date: \$1,229,278.34

Notes: Perpetual License

Insight Public Sector	# IP-19-03	WPN N/A
Title VMWare Support Services & Warranty	Executed 10/01/2018	Expires 09/30/2021

Contract Amount: \$107,098.27

Current FY PTD (07/01-06/30): \$107,098.27

Total Paid to Date: \$107,098.27

Notes: 3 Years contract

Insight Public Sector	# IP-18-02	WPN N/A
Title NetApp Support	Executed 07/01/2018	Expires 06/30/2019

Contract Amount: \$129,801.20

Current FY PTD (07/01-06/30): \$129,801.20

Total Paid to Date: \$129,801.20

MDX Active Contracts *

Johnson, Anselmo, Murdoch, Burke, Pipe & Hochman, P.A.	# MDX-16-06	WPN
Title Legal Representation in Civil Action Brought against MDX and its Executive Director	Executed 01/25/2016	
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$14,505.30	
Total Paid to Date: \$188,126.34		
<i>Notes: Expiration: Completion of all matters related to lawsuit</i>		
Mansfield Oil Company of Gainesville, Inc.	# MDX-15-13	WPN N/A
Title Diesel Fuel Supply and Delivery Services	Executed 06/05/2015	Expires 06/04/2020
Contract Amount: \$199,999.99	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$6,244.48		
Marlin Engineering, Inc.	# RFP-16-01 (B)	WPN N/A
Title Inspection & Reporting Services for MDX Structures	Executed 07/21/2016	Expires 07/24/2020
Contract Amount: \$1,307,810.00	Current FY PTD (07/01-06/30): \$103,262.01	
Total Paid to Date: \$507,941.21		
MINNESOTA LIFE INSURANCE COMPANY / SECURIAN LIFE INSURANCE COMPANY	# IP-19-04-B	WPN
Title Group Term Life & AD&D and Disability Insurance for MDX Employees	Executed 02/13/2019	Expires 12/31/2021
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$3,368.11	
Total Paid to Date: \$3,368.11		
Moore Stephens Lovelace, P.A.	# RFP-16-04	WPN N/A
Title Financial Auditing Services	Executed 07/01/2016	Expires 12/31/2021
Contract Amount: \$338,657.68	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$183,272.00		
Mythics, Inc.	# IP-17-05	WPN N/A
Title Oracle Technical Support	Executed 06/30/2017	Expires 07/14/2020
Contract Amount: \$130,619.53	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$130,619.53		

MDX Active Contracts *

New Millennium Engineering, Inc.	# RFQ-15-02	WPN 83628.050
Title Construction Engineering and Inspection (CE&I) Services for the Design-Build Project of SR 836 Operational, Capacity and Interchange Improvements	Executed 03/13/2015	
Contract Amount: \$14,678,200.34	Current FY PTD (07/01-06/30): \$3,193,313.18	
Total Paid to Date: \$14,166,378.44		
<i>Notes: Expiration: 60 days after Final Acceptance of the Project.</i>		
Odebrecht Construction, Inc.	# ITB-16-01	WPN 83629.060
Title Construction Services for SR 836 Interchange Modifications at 87th Avenue	Executed 04/26/2016	Expires 06/12/2019
Contract Amount: \$67,223,721.61	Current FY PTD (07/01-06/30): \$11,372,529.21	
Total Paid to Date: \$54,803,903.43		
<i>Notes: Contractor will be accessed Liquidated Damages after 06-08-2019.</i>		
Odebrecht Construction, Inc.	# RFP-14-03	WPN 83628.030
Title Design-Build Services for SR 836 Operational, Capacity and Interchange Improvements	Executed 03/16/2015	Expires 06/12/2019
Contract Amount: \$155,004,212.39	Current FY PTD (07/01-06/30): \$29,818,557.88	
Total Paid to Date: \$138,484,157.07		
<i>Notes: Design-Build Firm will be accessed Liquidated Damages after 06-12-2019.</i>		
Open Roads Consulting, Inc.	# MDX-14-03-B	WPN N/A
Title Automated/Manual Image Review System	Executed 02/28/2017	Expires 08/31/2023
Contract Amount: \$2,065,133.04	Current FY PTD (07/01-06/30): \$606,985.84	
Total Paid to Date: \$1,863,144.46		
Pevida Highway Designers, LLC	# RFQ-18-01-B	WPN
Title Miscellaneous Design Services	Executed 02/12/2019	Expires 02/11/2022
Contract Amount: \$1,000,000.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		
Prison Rehabilitative Industries and Diversified Enterprises (PRIDE), Inc.	# MDX-16-04	WPN N/A
Title Manual Image Review (MIR) Processing Services	Executed 07/01/2016	Expires 06/30/2021
Contract Amount: \$0.00	Current FY PTD (07/01-06/30): \$602,206.68	
Total Paid to Date: \$2,563,071.53		
<i>Notes: Contract Amount: No established cap. Compensation managed by Board approved annual Operating Budget.</i>		

MDX Active Contracts *

Professional Service Industries, Inc.	# RFQ-17-01-C	WPN Various
Title Miscellaneous Materials Engineering and Testing Services	Executed 11/06/2018	Expires 11/05/2021
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		
Proslys Information Systems, Inc	# IP-18-04	WPN N/A
Title Cisco SmartNet Services & Warranty Program	Executed 07/01/2018	Expires 06/30/2019
Contract Amount: \$199,949.45	Current FY PTD (07/01-06/30): \$199,949.45	
Total Paid to Date: \$199,949.45		
Quasius Investment Corp. d/b/a GCA	# IP-18-05	WPN N/A
Title Oracle Toll Image Storage System Expansion	Executed 06/27/2018	Expires 07/14/2020
Contract Amount: \$197,996.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$197,996.00		
Safety Systems Barricades Corp.	# ITB-17-04	WPN N/A
Title System-wide Maintenance of Traffic (MOT) Services	Executed 07/24/2017	Expires 07/25/2020
Contract Amount: \$2,150,000.00	Current FY PTD (07/01-06/30): \$1,359,903.00	
Total Paid to Date: \$1,775,455.00		
Sanson, Kline, Jacomino Tandoc & Gamarra, LLP	# IP-14-05	WPN N/A
Title Accounting & Reporting Support Services	Executed 10/01/2014	Expires 10/01/2019
Contract Amount: \$239,999.98	Current FY PTD (07/01-06/30): \$3,105.00	
Total Paid to Date: \$149,757.50		
Software House International, Inc.	# MDX-18-07	WPN N/A
Title Microsoft Enterprise Agreement	Executed 12/01/2017	Expires 11/30/2020
Contract Amount: \$59,054.92	Current FY PTD (07/01-06/30): \$29,527.46	
Total Paid to Date: \$59,054.92		
Squire Patton Boggs (US) LLP / D. Seaton and Associates, P.A.	# RFQ-17-04(C)	WPN N/A
Title Legal Support Services - Bond/Disclosure & Financial	Executed 04/01/2017	Expires 03/31/2020
Contract Amount: \$2,000,000.00	Current FY PTD (07/01-06/30): \$41,841.87	
Total Paid to Date: \$95,113.74		

MDX Active Contracts *

Standard Insurance Company	# IP-19-04-A	WPN
Title Group Term Life, AD&D and Disability Insurance for MDX Employees	Executed 01/16/2019	Expires 12/31/2021
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$8,220.39	
Total Paid to Date: \$8,220.39		
Stantec Consulting Services Inc.	# RFP-12-01	WPN 83618.011
Title Project Development and Environment (PD&E) Study for SR 836 Southwest Extension from Northwest 137th Avenue to Southwest 136th Street	Executed 12/04/2013	Expires 12/03/2019
Contract Amount: \$8,113,872.55	Current FY PTD (07/01-06/30): \$1,774,531.43	
Total Paid to Date: \$6,403,111.43		
Stearns Weaver Miller Weissler Alhadeff & Sitterson, P.A.	# MDX-19-06	WPN
Title Legal Representation	Executed 05/03/2019	
Contract Amount: \$0.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		
Tally Engineering, Inc.	# RFQ-17-01 D	WPN Various
Title Miscellaneous Materias Engineering and Testing Services	Executed 02/27/2019	Expires 02/26/2022
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		
Ted & Stan's Towing Services, Inc.	# RFP-14-01	WPN N/A
Title Road Ranger Services Patrol for the MDX System	Executed 12/30/2013	Expires 06/30/2020
Contract Amount: \$15,152,450.00	Current FY PTD (07/01-06/30): \$2,290,011.25	
Total Paid to Date: \$12,365,469.17		
The De Moya Group, Inc.	# RFP-15-02	WPN 87410.030
Title Design Build Services for SR 874 Ramp Connector to SW 128th Street	Executed 04/29/2015	Expires 08/07/2019
Contract Amount: \$45,689,602.15	Current FY PTD (07/01-06/30): \$2,962,450.59	
Total Paid to Date: \$16,994,483.53		
Tierra South Florida, Inc.	# RFQ-17-01 (E)	WPN
Title Miscellaneous Materials Engineering and Testing Services	Executed 09/13/2018	Expires 09/12/2021
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		

MDX Active Contracts *

Towne Park Co.	# LA-09-01	WPN N/A
Title License Agreement in favor of MDX relating to the use of parking facilities located adjacent to Sheraton Airport Hotel and MDX and owned by Towne Park	Executed 11/02/2009	Expires 11/01/2020
Contract Amount: \$198,000.00	Current FY PTD (07/01-06/30): \$18,000.00	
Total Paid to Date: \$163,500.00		

TRACE Consultants, Inc.	# RFQ-18-01-C	WPN
Title Miscellaneous Design Services	Executed 11/08/2018	Expires 11/07/2021
Contract Amount: \$1,000,000.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		

Transcore, LP	# MDX-18-02	WPN N/A
Title Toll Collection System: Equipment, Installation, Maintenance, and Support Services	Executed 02/01/2018	Expires 02/01/2028
Contract Amount: \$33,609,745.00	Current FY PTD (07/01-06/30): \$6,038,026.05	
Total Paid to Date: \$11,314,475.92		

Transcore, LP	# MDX-13-06	WPN N/A
Title Toll Collection System: Equipment Installation, Maintenance and Support Services	Executed 04/19/2013	Expires 09/01/2019
Contract Amount: \$26,616,063.37	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$25,005,267.08		

Notes: Expiration: Completion of the 83628 and 83629 Projects.

TranSystems Corporation d/b/a TranSystems Corporation Consultants	# RFP-16-01 (A)	WPN N/A
Title Inspection & Reporting Services for MDX Structures	Executed 07/21/2016	Expires 07/24/2020
Contract Amount: \$1,307,810.00	Current FY PTD (07/01-06/30): \$95,939.00	
Total Paid to Date: \$503,360.91		

Tyler Technologies, Inc.	# ITN-02-02	WPN N/A
Title Financial Management System Software and Implementation Services	Executed 06/27/2002	
Contract Amount: \$0.00	Current FY PTD (07/01-06/30): \$63,185.27	
Total Paid to Date: \$902,388.20		

Notes: Expiration: Perpetual License Contract Amount: No established cap. Compensation is managed by Board approved annual Operating Budget.

MDX Active Contracts *

U.S. Security Associates, Inc.	# MDX-18-05	WPN
Title Security Guard Services for Dolphin Park & Ride Facility	Executed 06/08/2018	Expires 12/22/2022
Contract Amount: \$1,000,000.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		

Universal Engineering Sciences, Inc.	# RFQ-17-01-(F)	WPN
Title Miscellaneous Materials Engineering and Testing Services	Executed 01/09/2019	Expires 01/08/2022
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		

Weiss Serota Helfman Cole & Bierman, P.L.	# RFQ-11-02-B	WPN N/A
Title Bond Counsel/Financial Legal Services and General Counsel Support Services	Executed 03/31/2011	
Contract Amount: \$0.00	Current FY PTD (07/01-06/30): \$29,026.51	
Total Paid to Date: \$9,568,671.16		
<i>Notes: Expiration: Completion of on-going litigations. Contract Amount: No established cap. Compensation is managed by Board approved annual Operating Budget.</i>		

Weiss Serota Helfman Cole & Bierman, P.L.	# RFQ-17-04 (A)	WPN N/A
Title Legal Services Support - Eminent Domain	Executed 04/01/2017	Expires 03/31/2020
Contract Amount: \$1,500,000.00	Current FY PTD (07/01-06/30): \$867,048.26	
Total Paid to Date: \$2,349,281.89		
<i>Notes: Contract Amount does not include cost of litigation services. As of 6/14/2019 the Litigation Services Amount Paid is \$1,684,249.63</i>		

Wood Environment & Infrastructure Solutions, Inc.	# RFQ-15-05	WPN 83628.069
Title Materials Engineering and Testing Services for SR 836 Operational, Capacity and Interchange Improvements.	Executed 01/21/2016	
Contract Amount: \$747,879.86	Current FY PTD (07/01-06/30): \$144,791.05	
Total Paid to Date: \$521,005.07		
<i>Notes: Expiration: 60 days after Final Acceptance of the Project.</i>		

Wood Environment & Infrastructure Solutions, Inc.	# RFQ-17-01-A	WPN
Title Miscellaneous Materials Engineering and Testing Services	Executed 12/11/2018	Expires 12/10/2021
Contract Amount: \$200,000.00	Current FY PTD (07/01-06/30): \$0.00	
Total Paid to Date: \$0.00		

MDX Active Contracts *

WSP USA, Inc.

RFQ-15-03

WPN 87410.050

Title Construction Engineering and Inspection
(CE&I) Services for the Design-Build Project of SR
874 Ramp Connector to SW 128th Street

Executed 05/15/2015

Contract Amount: \$5,755,054.78

Current FY PTD (07/01-06/30): \$1,237,189.10

Total Paid to Date: \$4,204,921.30

Notes: Expiration: 60 days after Final Acceptance of the Design-Build Project, or Project close out whichever happens first.