



MIAMI-DADE EXPRESSWAY AUTHORITY

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

[www.mdxway.com](http://www.mdxway.com)

MAYOR CARLOS A. GIMENEZ

*Chair*

LEONARD BOORD

*Vice-Chair*

LOUIS V. MARTINEZ, ESQ.

*Treasurer*

JAMES WOLFE, P.E.

*FDOT District Six Secretary*

SHELLY SMITH FANO

MARITZA GUTIERREZ

ARTHUR J. MEYER

LUZ WEINBERG

JAVIER RODRÍGUEZ, P.E.

*Executive Director*

MARIALUISA NAVIA LOBO

*Board Secretary*

## **BOARD OF DIRECTORS MEETING**

**TUESDAY, JUNE 25, 2019**

**4:00 PM**

**WILLIAM M. LEHMAN MDX BUILDING**

**3790 NW 21<sup>ST</sup> STREET**

**MIAMI, FLORIDA 33142**

### **AGENDA**

#### **I. CALL TO ORDER**

**A) PLEDGE OF ALLEGIANCE**

**B) ROLL CALL**

**C) APPROVAL OF AGENDA**

**D) DECLARATIONS OF VOTING CONFLICTS**

**E) CITIZEN COMMENT**

**F) CHAIR'S COMMENTS**

#### **II. APPROVAL OF SUMMARY MINUTES**

- **Board Meeting of May 9, 2019**

#### **III. EXECUTIVE DIRECTOR'S REPORT**

#### **IV. GENERAL COUNSEL'S REPORT**

#### **V. TPO REPRESENTATIVE REPORT**

#### **VI. TREASURER'S REPORT**



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**VII.**

**CONSENT AGENDA**

Those matters included under the Consent Agenda are not expected to require review or discussion. Items will be enacted by one motion in the form listed below. If discussion is desired by any Board member, however, that item may be removed from the Consent Agenda and considered separately.

**A) Travel Approval**

- **July 10-12, 2019 Trip to Bonita Springs, Florida by Board Member Meyer and Executive Director Rodriguez to attend the Floridians for Better Transportation/ TEAMFL Meeting.**

**VIII.**

**REGULAR AGENDA**

Those matters included under the Regular Agenda differ from the Consent Agenda in that items will be voted on individually. In addition, presentations will be made on each motion, if so desired.

**A) Approval of Fiscal Year 2020 Annual Budget and Funding Requirements (to be endorsed by the Joint FPP&OECI Committee on 6/25/19)**

**B) Approval of MDX FY 2020-2024 Five Year Work Program – Transportation Improvement, Capital Improvement and Renewal & Replacement Programs (\$1.3 Billion for the Five Years) (to be endorsed by the Joint FPP&OECI Committee on 6/25/19)**

**C) Approval of MDX Project Resolution 19-02 in Support of the Right of Way Program for MDX Project 83618, SR 836 Southwest Extension (Kendall Parkway). (to be endorsed by the Joint FPP&OECI Committee on 6/25/19)**

**D) Election of Authority Officers**

**IX. INFORMATIONAL ITEM**

**A) Procurement Report**

**X. ANNOUNCEMENTS**

- **Board Meeting, 8/27/ 19, 4:00 PM, William M. Lehman MDX Building – Board Room**

**XI. ADJOURNMENT**

**MIAMI-DADE EXPRESSWAY AUTHORITY  
CONFLICT OF INTEREST REPORT  
BOARD OF DIRECTORS 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)  
BOARD OF DIRECTORS MEETING**

**THURSDAY, MAY 9, 2019**

**2:00 PM**

**WILLIAM M. LEHMAN MDX BUILDING  
3790 NW 21<sup>ST</sup> STREET  
MIAMI, FLORIDA 33142**

**SUMMARY MINUTES**

**Members Present**

Carlos A. Gimenez, Chair  
Louis V. Martinez, Esq., Treasurer  
James Wolfe, P. E., District VI Secretary  
Shelly Smith Fano  
Maritza Gutiérrez  
Arthur J. Meyer  
Luz Weinberg

**Members Absent**

Leonard Boord, Vice Chair

**Staff**

Javier Rodriguez, P.E., Executive Director  
Marie T. Schafer, Director of Finance/CFO  
Steve Andriuk, Director of Toll Operations  
Juan Toledo, Director of Engineering  
Carlos Zaldivar, General Counsel  
Francine Steelman, Associate General Counsel  
Helen Cordero, Manager of Procurement and Contracts Administration  
María Luisa Navia Lobo, Board Secretary

**Consultants**

Albert Sosa, HNTB (GEC-A)  
Rick Crooks, EAC Consultants (GEC-B)  
Kirk De Leon, Esq., De Leon & De Leon, P.A.  
Eugene Stearns, Esq., Stearns Weaver, et al.

## **CALL TO ORDER**

Chair Gimenez called the meeting to order.

## **PLEDGE OF ALLEGIANCE**

Chair Gimenez asked Mr. Rodriguez to lead in the Pledge of Allegiance.

## **ROLL CALL**

Ms. Navia Lobo called the roll and announced that a quorum of the MDX Board was present.

## **APPROVAL OF AGENDA**

Mr. Martinez moved to approve the Agenda as presented. Mr. Wolfe seconded the motion. The motion was unanimously approved.

## **DECLARATIONS OF VOTING CONFLICTS**

No conflicts were declared.

## **CITIZEN COMMENT**

Chris Wills – 11165 SW 75 Terrace Miami, Florida – addressed the Board.

## **APPROVAL OF SUMMARY MINUTES**

- Board Meeting of April 15, 2019

Mr. Martinez moved to approve the Summary Minutes. Ms. Gutierrez seconded the motion. The motion was unanimously approved.

## **EXECUTIVE DIRECTOR'S REPORT**

Mr. Rodriguez informed Members that he received several calls regarding the construction on SR 836. He clarified that construction is ongoing on the MDX System. He further summarized the highlights of HB 385 that passed on May 3, 2019.

Mr. Martinez stated that part of the bill also requires the Auditor General of the State evaluate the feasibility of the recommended toll reduction.

Mr. Rodriguez clarified that the Kendall Parkway is in the Work Program for PD&E and right-of-way acquisition in the Long Range Transportation Plan (LRTP).

## **GENERAL COUNSEL'S REPORT**

Mr. Zaldivar gave a brief summary of the steps taken after HB 385 was passed on May 3, 2019. He also informed Members that the Executive team looked for law firms that have a strong presence in Tallahassee to defend MDX regarding the latest legislative action. It was decided to retain Eugene Stearns with the firm Stearns, Weaver, et al. In addition, the scope of services for Judge Rodolfo Sorondo (with Holland & Knight), was expanded so that the Judge can consultant on this matter.

On Saturday, May 4 at 2pm, a conference call with all the attorneys involved in the matter took place,

and laid out of course of action to file a verified complaint the following morning while filing Motions to attempt to stop CS/CS/CS/HB 385 from becoming effective.

On Sunday, May 5, the Executive Director signed the verified complaint and it was filed.

On Monday, May 6, the Judge denied the Temporary Restraining Order (TRO) but we were successful setting a Preliminary Injunction Hearing for Friday May 10, 2019.

The Executive Director advised the Chair of the actions taken, which is in compliance with the Procurement Policy and the Delegation of Authority Policy. We believe that the passage of HB 385 is a total violation of Miami-Dade County's Home Rule and it impairs MDX's Transfer Agreement with the Florida Department of Transportation.

Mr. Eugene Stearns addressed the Board and explained the process for filing an action challenging the legislative action. He then entertained questions from Members.

Chair Gimenez expressed concern on the portion of HB 385, which states that current non-Governor appointed Board Members have been excluded from serving on the Board in the future as well as elected officials. The State is impugning MDX's reputation for no valid reason with no evidence and no accusations. The people serving on the MDX Board are volunteers and have been transparent and working in the best interest of the toll payers.

Chair Gimenez informed Members that in his last correspondence to the Governor, he indicated the negative impact of the rating agencies downgrades and the cost to issue bonds.

Mr. Rodriguez applauded the MDX staff for their continued support. Members thoroughly discussed HB 385.

### **TRANSPORTATION PLANNING ORGANIZATION REPRESENTATIVE REPORT**

Ms. Smith Fano referred to the TPO documents distributed at her request regarding the TPO annual Participation Fee. In TPO Resolution 28-19, the Participation Fee is a voluntary contribution and not mandatory.

She requested that the Board rescind the motion taken by the MDX Board on February 26, 2019, which approved the payment of the TPO Participation Fee of \$22,222. Chair Gimenez seconded the motion. The motion was unanimously approved.

### **TREASURER'S REPORT**

The Treasurer's Report was included in the Agenda Package, this item was not addressed.

### **DISCUSSION ITEM**

#### A) 2019 Legislative Session

The discussion item was addressed as part of the General Counsel's Report.

### **INFORMATIONAL ITEM**

#### A) Procurement Report

The informational Item was not addressed.

## **ANNOUNCEMENTS**

- Board Meeting, 5/28/19, 4:00 PM, William M. Lehman MDX Building – Board Room

## **ADJOURNMENT**

Chair Gimenez adjourned the Board Meeting.

Summary Minutes prepared by Maria Luisa Navia Lobo, Board Secretary.



## **2019 Transportation Summer Camp**

*Hyatt Regency Coconut Point, Bonita Springs, FL*

*Tentative Agenda ----- July 10-12, 2019*

### **Tuesday, July 9**

1:00—5:00 PM Florida Transportation Plan/Strategic Intermodal System Steering Committee  
FDOT Office of Policy Planning

### **Wednesday, July 10**

8:00—12:00 PM Florida Transportation Plan/Strategic Intermodal System Steering Committee  
FDOT Office of Policy Planning

1:00—5:00 PM MPOAC Policy and Technical Committee

1:00—4:30 PM FDOT Executive Team Meeting

2:00—5:00 PM Florida Transportation Commission Meeting

3:00—5:00 PM Floridians For Better Transportation Board Meeting

8:00—10:00 PM *Welcome to Camp Gathering (music on the veranda)!*

### **Thursday, July 11**

9:00—11:30 TEAMFL Focus Group (Topic ADA compliant website and security)

10—12:00 TEAMFL Board of Directors Meeting

1:00—5:00 PM Opening of 2019 Transportation Summer Camp General Session  
Keynote Speaker: FBT Special Guest Scott Burrows

6:00—10:00 PM *“Camping on the Coast” Reception & After Party (with The Dungeon Dogs)*

### **Friday, July 12**

7:00—8:30 AM Breakfast Buffet

8:30—12:30 PM General Session

12:30 PM 2019 Transportation Camp Adjourns!



MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY  
GOVERNING BOARD MEETING  
JUNE 25, 2019

AGENDA ITEM REPORT

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Consent  Regular  Public Hearing

**FISCAL YEAR 2020 ANNUAL BUDGET AND FUNDING REQUIREMENTS**

**REQUESTED ACTION:**

***MOTION TO APPROVE:***

- Fiscal Year 2020 Annual Budget and Funding Requirements

**COMMITTEE HISTORY:**

To be endorsed by the FPP & OECI Committee on June 25, 2019.

**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

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Authorized by: Javier Rodriguez \_\_\_\_\_ Date \_\_\_\_\_  
Executive Director

Motion to Approve by: \_\_\_\_\_

Motion to Approve seconded by: \_\_\_\_\_

Details of Amended Motion:  
\_\_\_\_\_  
\_\_\_\_\_

Board Action:

Approved: \_\_\_\_\_ Yes \_\_\_\_\_ No

Vote: \_\_\_\_\_ Unanimous

**Roll Call:**

Member Shelly Smith Fano	___ Yes	___ No	Member Luz Weinberg	___ Yes	___ No
Member Maritza Gutierrez	___ Yes	___ No	Member James Wolfe, P.E	___ Yes	___ No
Member Louis V. Martinez, Esq.	___ Yes	___ No	Vice Chair Leonard Boord	___ Yes	___ No
Member Arthur J. Meyer	___ Yes	___ No	Chair Carlos A. Gimenez	___ 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.

<b>Summary Annual Budget</b>	<b>FY 2019 BUDGET</b>	<b>FY 2020 BUDGET</b>	<b>VARIANCE</b>	<b>% CHANGE</b>
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%
<b>Operating Expenses before Contingency</b>	<b>\$ 49,398,611</b>	<b>\$ 47,847,268</b>	<b>\$ (1,551,343)</b>	<b>-3.1%</b>
Legal Services - Litigation	2,000,000	2,000,000	-	0.0%
Contingency	500,000	500,000	-	0.0%
<b>Operating Expenses Before Park &amp; Ride</b>	<b>\$ 51,898,611</b>	<b>\$ 50,347,268</b>	<b>\$ (1,551,343)</b>	<b>-3.0%</b>
Operations - Park & Ride	2,462,369	2,462,369	-	0.0%
<b>Total Operating Expenses</b>	<b>\$ 54,360,980</b>	<b>\$ 52,809,637</b>	<b>\$ (1,551,343)</b>	<b>-2.9%</b>
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%
<b>Total Fiscal Year Annual Budget</b>	<b>\$ 397,594,155</b>	<b>\$ 360,787,969</b>	<b>\$ (36,806,186)</b>	<b>-9.3%</b>

**1. REVENUES**

<b>Toll Revenues</b>	<b>FY 2019 BUDGET</b>	<b>FY 2020 BUDGET</b>	<b>VARIANCE</b>	<b>% CHANGE</b>
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**

<b>Fee &amp; Other Revenues</b>	<b>FY 2019 BUDGET</b>	<b>FY 2020 BUDGET</b>	<b>VARIANCE</b>	<b>% CHANGE</b>
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%
<b>Total Fee &amp; Other Revenues</b>	<b>\$ 18,739,916</b>	<b>\$ 13,494,265</b>	<b>\$ (5,245,651)</b>	<b>-28.0%</b>

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**

<b>Significant Variances From FY 2019 to FY 2020 Budget</b>		
<b>FY 2019 Operating Expenses</b>	<b>\$</b>	<b>54,360,980</b>
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)
<b>FY 2020 Operating Expenses</b>	<b>\$</b>	<b>52,809,637</b>

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
<b>Interest Expense</b>				
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%
<b>Total Senior Debt Interest Expense</b>	<b>\$ 70,665,533</b>	<b>\$ 69,116,819</b>	<b>\$ (1,548,714)</b>	<b>-2.2%</b>
<b>Principal Payments</b>				
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%
<b>Total Senior Debt Principal Payments</b>	<b>\$ 30,810,000</b>	<b>\$ 37,480,000</b>	<b>\$ 6,670,000</b>	<b>21.6%</b>
<b>Total Debt Service</b>	<b>\$ 101,475,533</b>	<b>\$ 106,596,819</b>	<b>\$ 5,121,286</b>	<b>5.0%</b>

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
<b>Work Program * see Appendix A</b>				
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%
<b>Total Work Program</b>	<b>\$ 240,837,643</b>	<b>\$ 200,461,514</b>	<b>\$ (40,376,129)</b>	<b>-16.8%</b>
<b>Non-Work Program</b>				
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%
<b>Total Capital (Non-Work Program) Expenditures</b>	<b>\$ 920,000</b>	<b>\$ 920,000</b>	<b>\$ -</b>	<b>0.0%</b>
<b>Total Capital Expenditures</b>	<b>\$ 241,757,643</b>	<b>\$ 201,381,514</b>	<b>\$ (40,376,129)</b>	<b>-16.7%</b>

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
<b>Approved and Required Funding:</b>	<b>240,838</b>	<b>152,098</b>	<b>156,207</b>	<b>89,596</b>	<b>39,423</b>	<b>9,102</b>	<b>18,458</b>	<b>19,780</b>	<b>218,558</b>	<b>944,059</b>
<b>Project Adjustments Variance from FY 2019:</b>										
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	-	-	-	-
<b>Proposed FY 2020-2024 Work Program</b>	<b>177,335</b>	<b>200,462</b>	<b>254,436</b>	<b>353,447</b>	<b>309,253</b>	<b>198,834</b>	<b>151,816</b>	<b>40,675</b>		<b>1,686,257</b>
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
<b>Required Funding</b>	<b>\$ 177,335</b>	<b>\$ 200,462</b>	<b>\$ 254,436</b>	<b>\$ 353,447</b>	<b>\$ 309,253</b>	<b>\$ 198,834</b>	<b>\$ 170,675</b>	<b>\$ 69,714</b>	<b>\$ 970,860</b>	<b>\$ 2,705,015</b>

(\$000's)										
Funding Sources										
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)
<b>Available Funding</b>	<b>-</b>	<b>\$ (200,462)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ (200,462)</b>

**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
<b>Forecasted Revenues</b>								
<sup>1</sup> Toll Revenue	226,209,000	-	-	-	226,209,000	238,192,000	(11,983,000)	-5.0%
<sup>2</sup> 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%
<b>Total Revenue</b>	<b>\$ 239,703,265</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 239,703,265</b>	<b>\$ 256,931,916</b>	<b>\$ (17,228,651)</b>	<b>-6.7%</b>
<b><sup>3</sup> Proposed Expenditures</b>								
<sup>3(a)</sup> Operating, Maintenance & Administration	47,847,268	-	-	-	47,847,268	49,398,611	(1,551,343)	-3.1%
<sup>3(b)</sup> Contingency	2,500,000	-	-	-	2,500,000	2,500,000	-	0.0%
<sup>3(b)</sup> Park and Ride Bus Service	-	2,462,369	-	-	2,462,369	2,462,369	-	0.0%
<sup>3(b)</sup> Non Project Capital	-	-	920,000	-	920,000	920,000	-	0.0%
<sup>4</sup> Projects Under Contract (Construction, ROW/Other)	-	-	-	142,697,000	142,697,000	177,335,042	(34,638,042)	-19.5%
<sup>4</sup> Projects Not Advertised	-	-	-	48,514,514	48,514,514	54,252,601	(5,738,087)	-10.6%
<sup>4</sup> Work Program Contingency	-	-	-	9,250,000	9,250,000	9,250,000	-	0.0%
<b>Total Expenditures/Uses</b>	<b>\$ 50,347,268</b>	<b>\$ 2,462,369</b>	<b>\$ 920,000</b>	<b>\$ 200,461,514</b>	<b>\$ 254,191,151</b>	<b>\$ 296,118,623</b>	<b>\$ (41,927,472)</b>	<b>-14.2%</b>
<sup>5</sup> 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)		
<sup>6</sup> Transfer In for Capital Projects and Use of Reserves					\$ 121,084,704	\$ 140,662,239		
Funding Deficit					<u>\$ -</u>	<u>\$ -</u>		

<sup>1</sup> 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

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

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

<sup>3(a)</sup> 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

<sup>3(b)</sup> Proposed expenditures for FY 2020 reflect no change from FY 2019

<sup>4</sup> General Engineering Consultant HNTB recommendation

<sup>5</sup> Current Outstanding Debt Payments- Senior Revenue Bond Projected Coverage 1.75x

<sup>6</sup> 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%
	<b>\$ 6,987,696</b>	<b>\$ 5,610,676</b>	<b>\$ (1,377,020)</b>	<b>-19.7%</b>

**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%
	<b>\$ 19,141,510</b>	<b>\$ 19,343,385</b>	<b>\$ 201,875</b>	<b>1.1%</b>

**Total Toll Operations**

	<b>\$ 26,129,206</b>	<b>\$ 24,954,061</b>	<b>\$ (1,175,145)</b>	<b>-4.5%</b>
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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%
	<b>\$ 5,106,640</b>	<b>\$ 4,519,000</b>	<b>\$ (587,640)</b>	<b>-11.5%</b>

**FDOT, Roadway Operations (System Insurance)**

	<b>\$ 906,645</b>	<b>\$ 933,620</b>	<b>\$ 26,975</b>	<b>3.0%</b>
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**Total Roadway Operations**

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

	<b>FY 2019 APPROVED BUDGET</b>	<b>FY 2020 PROPOSED BUDGET</b>	<b>\$ VARIANCE</b>	<b>% CHANGE</b>
<b>(iii) Operations-Public Outreach</b>				
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%
<b>Total Operations Public Outreach</b>	<b>\$ 720,000</b>	<b>\$ 720,000</b>	<b>\$ -</b>	<b>0.0%</b>
<b>(iv) Operations-Internal Staff</b>				
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%
<b>Total Operations Internal Staff</b>	<b>\$ 1,548,882</b>	<b>\$ 1,548,882</b>	<b>\$ -</b>	<b>0.0%</b>
<b>Total Operations</b>	<b>\$ 34,411,373.14</b>	<b>\$ 32,675,563</b>	<b>\$ (1,735,810)</b>	<b>-5.0%</b>
<b>B. MAINTENANCE</b>				
<b>(i) Maintenance</b>				
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%
	<b>\$ 8,986,525</b>	<b>\$ 9,170,992</b>	<b>\$ 184,467</b>	<b>2.1%</b>
<b>(ii) Maintenance-Internal Staff</b>				
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%
	<b>\$ 293,606</b>	<b>\$ 293,606</b>	<b>\$ -</b>	<b>0.0%</b>
<b>Total Maintenance</b>	<b>\$ 9,280,130</b>	<b>\$ 9,464,598</b>	<b>\$ 184,467</b>	<b>2.0%</b>

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

	<b>FY 2019 APPROVED BUDGET</b>	<b>FY 2020 PROPOSED BUDGET</b>	<b>\$ VARIANCE</b>	<b>% CHANGE</b>
<b>C. ADMINISTRATION</b>				
<b>(i) Salaries, Taxes &amp; Benefits</b>				
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%
<b>Total Salaries, Taxes &amp; Benefits</b>	<b>\$ 3,676,803</b>	<b>\$ 3,676,803</b>	<b>\$ -</b>	<b>0.0%</b>
<b>(ii) Professional Services</b>				
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%
<b>Total Professional Services</b>	<b>\$ 1,012,700</b>	<b>\$ 1,012,700</b>	<b>\$ -</b>	<b>0.0%</b>
<b>(iii) Office Administration</b>				
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%
<b>Total Office Administration</b>	<b>\$ 874,154</b>	<b>\$ 874,154</b>	<b>\$ -</b>	<b>0.0%</b>
<b>(iv) Small &amp; Local Business Outreach</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>0.0%</b>
<b>(v) Treasury &amp; Bond Administration</b>	<b>\$ 93,450</b>	<b>\$ 93,450</b>	<b>\$ -</b>	<b>0.0%</b>
<b>Total Administration</b>	<b>\$ 5,707,107</b>	<b>\$ 5,707,107</b>	<b>\$ -</b>	<b>0.0%</b>
<b>OPERATING EXPENSES BEFORE CONTINGENCY &amp; LITIGATION</b>	<b>\$ 49,398,611</b>	<b>\$ 47,847,268</b>	<b>\$ (1,551,343)</b>	<b>-3.1%</b>
<b>D. CONTINGENCY &amp; LITIGATION</b>				
Contingency	\$ 500,000	\$ 500,000	\$ -	0.0%
Litigation	2,000,000	2,000,000	-	0.0%
<b>Total Contingency &amp; Litigation</b>	<b>\$ 2,500,000</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>0.0%</b>
<b>OPERATING EXPENSES BEFORE PARK &amp; RIDE</b>	<b>\$ 51,898,611</b>	<b>\$ 50,347,268</b>	<b>\$ (1,551,343)</b>	<b>-3.0%</b>

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

	<b>FY 2019 APPROVED BUDGET</b>	<b>FY 2020 PROPOSED BUDGET</b>	<b>\$ VARIANCE</b>	<b>% CHANGE</b>
<b>E. OPERATIONS-PARK &amp; RIDE</b>				
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%
<b>Total Operations-Park &amp; Ride</b>	<b>\$ 2,462,369</b>	<b>\$ 2,462,369</b>	<b>\$ -</b>	<b>0.0%</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 54,360,980</b>	<b>\$ 52,809,637</b>	<b>\$ (1,551,343)</b>	<b>-2.9%</b>

**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%
<b>Total Senior Debt Interest Expense</b>	<b>\$ 70,665,533</b>	<b>\$ 69,116,819</b>	<b>\$ (1,548,714)</b>	<b>-2.2%</b>

**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%
<b>Total Senior Debt Principal Payments</b>	<b>\$ 30,810,000</b>	<b>\$ 37,480,000</b>	<b>\$ 6,670,000</b>	<b>21.6%</b>

**Total Senior Debt**

<b>Total Senior Debt</b>	<b>\$ 101,475,533</b>	<b>\$ 106,596,819</b>	<b>\$ 5,121,286</b>	<b>5.0%</b>
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**TOTAL DEBT SERVICE**

<b>TOTAL DEBT SERVICE</b>	<b>\$ 101,475,533</b>	<b>\$ 106,596,819</b>	<b>\$ 5,121,286</b>	<b>5.0%</b>
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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
<b>Work Program</b>				
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%
<b>Total Work Program</b>	<b>\$ 240,837,643</b>	<b>\$ 200,461,514</b>	<b>\$ (40,376,129)</b>	<b>-16.8%</b>
<b>Non-Work Program</b>				
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%
<b>Total Non-Work Program</b>	<b>\$ 920,000</b>	<b>\$ 920,000</b>	<b>\$ -</b>	<b>0.0%</b>
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$ 241,757,643</b>	<b>\$ 201,381,514</b>	<b>\$ (40,376,129)</b>	<b>-16.7%</b>
<b>TOTAL ANNUAL BUDGET</b>	<b>\$ 397,594,155</b>	<b>\$ 360,787,969</b>	<b>\$ (36,806,186)</b>	<b>-9.3%</b>

MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY  
GOVERNING BOARD MEETING  
JUNE 25, 2019

AGENDA ITEM REPORT

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Consent  Regular  Public Hearing

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**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 APPROVE:*

- MDX FY 2020-2024 Work Program

**COMMITTEE HISTORY:**

To be endorsed by the FPP & OECI Committee on June 25, 2019.

**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)**

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**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)**

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Authorized by:  Date \_\_\_\_\_  
Executive Director

Motion to Approve by: \_\_\_\_\_

Motion to Approve seconded by: \_\_\_\_\_

Details of Amended Motion:  
\_\_\_\_\_  
\_\_\_\_\_

Board Action:

Approved: \_\_\_\_ Yes \_\_\_\_ No

Vote: \_\_\_\_ Unanimous

**Roll Call:**

Member Shelly Smith Fano	____ Yes	____ No	Member Luz Weinberg	____ Yes	____ No
Member Maritza Gutierrez	____ Yes	____ No	Member James Wolfe, P.E	____ Yes	____ No
Member Louis V. Martinez, Esq.	____ Yes	____ No	Vice Chair Leonard Boord	____ Yes	____ No
Member Arthur J. Meyer	____ Yes	____ No	Chair Carlos A. Gimenez	____ 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
<b>PROGRAM TOTALS</b>		<b>\$394,545</b>	<b>\$177,335</b>	<b>\$200,462</b>	<b>\$254,436</b>	<b>\$353,447</b>	<b>\$309,253</b>	<b>\$198,834</b>	<b>\$1,316,430</b>	<b>\$192,491</b>	<b>\$2,080,801</b>

**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				
<b>11212</b>	<b>SR 112 Ramp Improvements at NW 37th Avenue</b>											<b>\$0</b>	<b>\$768</b>	
	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. <b>Completion of PD&amp;E, Right-Of-Way and Design-Build not funded.</b>	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
<b>83611-001</b>	<b>SR 836 / I-95 Interchange Improvements</b>											<b>\$0</b>	<b>\$240,883</b>	
	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
<b>83611-002</b>	<b>ORT Component for the SR 836 / I-95 Interchange Improvements</b>											<b>\$0</b>	<b>\$967</b>	
	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
<b>83618-001</b>	<b>SR 836 SW Extension / Kendall Parkway - Project Development &amp; ROW</b>											<b>\$13,228</b>	<b>\$107,881</b>	
	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	\$82,996	\$0	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>83618-002</b>	<b>SR 836 SW Extension / Kendall Parkway Wetland Mitigation</b>											<b>\$0</b>	<b>\$3,500</b>	
	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	
<b>83618-003</b>	<b>SR 836 SW Extension / Kendall Parkway Mainline - Segment 1</b>											<b>\$0</b>	<b>\$371,535</b>	
	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
<b>83618-004</b>	<b>SR 836 SW Extension / Kendall Parkway Mainline - Segment 2</b>											<b>\$33,853</b>	<b>\$260,408</b>	
	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	\$0	
<b>83618-005</b>	<b>SR 836 SW Extension / Kendall Parkway Mainline - Segment 3</b>											<b>\$8,620</b>	<b>\$123,141</b>	
	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	\$0	

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				
<b>83618-006</b>	<b>SR 836 SW Extension / Kendall Parkway Mainline - Segment 4</b>											<b>\$70,076</b>	<b>\$91,008</b>	
	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
<b>83618-007</b>	<b>SR 836 Existing Extension Widening</b>											<b>\$0</b>	<b>\$8,514</b>	
	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
<b>83618-008</b>	<b>SW 88th Street (Kendall Drive) Improvements</b>											<b>\$0</b>	<b>\$6,872</b>	
	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
<b>83618-009</b>	<b>Widening of SW 137th from SW 8th Street to SW 26th Street</b>											<b>\$0</b>	<b>\$8,082</b>	
	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
<b>83618-010</b>	<b>SW 157th Avenue Roadway Improvements</b>											<b>\$0</b>	<b>\$19,209</b>	
	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
<b>83618-011</b>	<b>SW 104th Street Roadway Improvements</b>											<b>\$3,121</b>	<b>\$3,532</b>	
	Roadway improvements to SW 104th Street from SW 162nd Avenue to SW 172nd Avenue for <b>Segment 3 of the SR 836 Southwest Extension/Kendall Parkway</b> . 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
<b>83618-012</b>	<b>Kendall Drive Transit Station and Park &amp; Ride Lot</b>											<b>\$2,863</b>	<b>\$22,034</b>	
	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)

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			
<b>83618-013</b>	<b>SW 136th Street Transit Station and Park &amp; Ride Lot</b>											<b>\$19,024</b>	<b>\$22,660</b>
	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	\$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	\$2,000	\$19,024	\$21,024	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		SW 172nd Avenue											
<b>83618-014</b>	<b>SR 836 SW Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 1</b>											<b>\$0</b>	<b>\$5,315</b>
	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	\$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	
		SW 157th Avenue											
<b>83618-015</b>	<b>SR 836 SW Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 2</b>											<b>\$2,965</b>	<b>\$7,608</b>
	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	\$548	
		to	Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,094	\$2,965	\$7,059	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		SW 56th Street											
<b>83618-016</b>	<b>SR 836 SW Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 3</b>											<b>\$903</b>	<b>\$9,726</b>
	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	\$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	
		SW 104th Street											
<b>83618-017</b>	<b>SR 836 SW Extension/Kendall Parkway Multi-Use Recreational Trail - Segment 4</b>											<b>\$6,642</b>	<b>\$7,303</b>
	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	\$6,642	\$6,642	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		SW 136th Street											
<b>83618-018</b>	<b>ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway - Segment 1</b>											<b>\$0</b>	<b>\$1,893</b>
	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	\$54	\$0	\$54	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		to	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	\$1,840	\$0	\$1,840	
		SW 157th Avenue											
<b>83618-019</b>	<b>ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway - Segment 2</b>											<b>\$4,970</b>	<b>\$4,970</b>
	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	\$149	\$149	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		to	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	\$4,821	\$4,821	
		SW 56th Street											
<b>83618-020</b>	<b>ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway - Segment 3</b>											<b>\$3,735</b>	<b>\$3,735</b>
	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	\$111	\$111	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		to	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	\$3,624	\$3,624	
		SW 104th Street											

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				
<b>83618-021</b>	<b>ORT Component for 83618-SR 836 Southwest Ext/Kendall Parkway - Segment 4</b>											<b>\$2,639</b>	<b>\$2,639</b>	
	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	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
		to	SW 136th Street	Right-of-Way	\$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
<b>83628</b>	<b>SR 836 Operational, Capacity and Interchange Improvements</b>											<b>\$0</b>	<b>\$195,456</b>	
	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	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	\$0
		to	NW 17th Avenue	Right-of-Way	\$5,016	\$1,440	\$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
<b>83629</b>	<b>SR 836 Interchange Modifications at 87th Avenue</b>											<b>\$0</b>	<b>\$104,930</b>	
	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	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
		to	NW 97th Avenue	Right-of-Way	\$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
<b>83634</b>	<b>SR 836 New HEFT Ramp Connections</b>											<b>\$0</b>	<b>\$57,346</b>	
	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	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	\$0
		Homestead Extension of Florida's Turnpike	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	\$12,648	\$20,140	\$15,105	\$8,369	\$0	\$0	\$0	\$0	\$56,263
<b>87410</b>	<b>SR 874 Ramp Connector to SW 128th Street</b>											<b>\$0</b>	<b>\$108,977</b>	
	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	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	\$0
		to	SR 874	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	\$0
		Design/Build		\$36,813	\$15,985	\$20,000	\$7,267	\$0	\$0	\$0	\$0	\$0	\$0	\$80,064
<b>87413</b>	<b>SR 874 /SW 72nd Street Interchange</b>											<b>\$0</b>	<b>\$2,086</b>	
	New southbound exit ramp to SW 72nd Street and new northbound entrance ramp to SR 874 from SW 72nd Street. <b>Right-Of-Way and Design-Build not funded.</b>	SW 72nd Street	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	\$0
		at	SR 874	Right-of-Way	\$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	\$0	\$0
<b>92404</b>	<b>SR 924 Extension West to the Homestead Extension of the Florida Turnpike</b>											<b>\$0</b>	<b>\$60,020</b>	
	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	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	\$0	\$3,509
		to	Existing SR 924	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	\$0	\$18,757
		Design/Build		\$0	\$0	\$12,988	\$7,163	\$0	\$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		
<b>92407</b>	<b>SR 924 Extension East to I-95</b>										<b>\$0</b>	<b>\$4,375</b>
	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. <b>Final Design and Construction not funded.</b>	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
<b>92408-001</b>	<b>SR 924 Partial Interchange at NW 67th Avenue</b>										<b>\$0</b>	<b>\$28,442</b>
	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
<b>92408-002</b>	<b>ORT Component for the SR 924 Partial Interchange at NW 67th Avenue</b>										<b>\$0</b>	<b>\$3,952</b>
	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
<b>50001</b>	<b>Dolphin Station Park &amp; Ride (MDT/FDOT Funded)</b>										<b>\$0</b>	<b>\$20,812</b>
	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
<b>10017</b>	<b>SR 836 Toll System Conversion</b>										<b>\$0</b>	<b>\$25,054</b>
	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
<b>10021</b>	<b>Systemwide ITS Improvements</b>										<b>\$0</b>	<b>\$523</b>
	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
			<b>Contingency Cost</b>		<b>\$2,000</b>	<b>\$8,000</b>						
<b>TRANSPORTATION IMPROVEMENT PROGRAM TOTALS (FUNDED)</b>				<b>\$385,294</b>	<b>\$155,327</b>	<b>\$187,384</b>	<b>\$237,470</b>	<b>\$334,433</b>	<b>\$296,186</b>	<b>\$187,423</b>	<b>\$172,638</b>	<b>\$1,956,156</b>

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



MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

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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		
<b>30029</b>	<b>Systemwide Bridge Rehabilitation and Joint Repairs</b>									<b>\$0</b>	<b>\$4,126</b>
	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
<b>30033</b>	<b>Systemwide Pavement Markings Rehabilitation (Phase II)</b>									<b>\$0</b>	<b>\$815</b>
	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
<b>30034</b>	<b>SR 924 Milling &amp; Resurfacing from SR 826 to MM 1.2</b>									<b>\$0</b>	<b>\$1,732</b>
	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
<b>30037</b>	<b>Systemwide Class V Coating</b>									<b>\$0</b>	<b>\$7,555</b>
	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
<b>30038</b>	<b>Systemwide Pavement Markings Rehabilitation (Phase III)</b>									<b>\$0</b>	<b>\$1,167</b>
	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
<b>30041</b>	<b>SR 878 LED Roadway Lighting</b>									<b>\$0</b>	<b>\$6,167</b>
	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
<b>30042</b>	<b>SR 836 Replacement of High-Mast Lights with LED</b>									<b>\$0</b>	<b>\$308</b>
	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
<b>30043</b>	<b>Systemwide ORT Gantries &amp; Signature Structures Painting</b>									<b>\$0</b>	<b>\$1,660</b>
	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
<b>30044</b>	<b>SR 878 Milling &amp; Resurfacing from 87th Avenue to U.S. 1</b>									<b>\$0</b>	<b>\$2,752</b>
	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
<b>30047</b>	<b>Systemwide Structures Rehabilitation</b>									<b>\$0</b>	<b>\$1,164</b>
	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		Phase	Expenditures Thru FY18	Projected FY19 Expenditures	FY20 THRU FY24 (\$000s)					Cost Remaining	Total Project Cost	
	Description					FY20	FY21	FY22	FY23	FY24			
<b>30048</b>	<b>Systemwide Pavement Markings Rehab. (Phase IV)</b>										<b>\$0</b>	<b>\$2,019</b>	
	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	\$0	\$99
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,890	\$0	\$1,890
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>30052</b>	<b>MDX Headquarters Roof Replacement</b>										<b>\$0</b>	<b>\$279</b>	
	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	\$0	\$29
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>30055</b>	<b>SR 836 &amp; SR 112 Signature &amp; Sign Structure Painting</b>										<b>\$0</b>	<b>\$371</b>	
	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	\$0	\$57
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$314	\$0	\$0	\$0	\$314
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>30056</b>	<b>Civil Infrastructure Modifications at Toll Zones on SR 874, SR 878</b>										<b>\$0</b>	<b>\$4,186</b>	
	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	\$0	\$282
			Construction	\$507	\$3,178	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,685
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>30057</b>	<b>MDX Headquarters Chiller Replacement</b>										<b>\$0</b>	<b>\$259</b>	
	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	\$0	\$22
			Construction	\$0	\$0	\$0	\$237	\$0	\$0	\$0	\$0	\$0	\$237
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Contingency Cost</b>				<b>\$500</b>	<b>\$500</b>						<b>\$1,000</b>	
<b>EWAL AND REPLACEMENT PROGRAM TOTALS (FUNDED)</b>				<b>\$2,860</b>	<b>\$6,102</b>	<b>\$8,459</b>	<b>\$6,735</b>	<b>\$4,168</b>	<b>\$2,834</b>	<b>\$4,403</b>	<b>\$0</b>	<b>\$35,562</b>	

<b>TOTAL FUNDED R&amp;R FY 2020-2024</b>	<b>\$ 26,600</b>
<b>TOTAL FUNDED R&amp;R THROUGH FY 2040</b>	<b>\$ 35,562</b>

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			
<b>40041</b>	<b>SR 924 ORT System Replacement</b>											<b>\$0</b>	<b>\$5,232</b>
	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
<b>40042</b>	<b>SR 878 ORT System Replacement</b>											<b>\$0</b>	<b>\$4,113</b>
	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
<b>40043</b>	<b>SR 874 ORT System Replacement</b>											<b>\$0</b>	<b>\$8,810</b>
	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
<b>40044</b>	<b>SR 924 Drainage Improvements at NW 32nd Avenue</b>											<b>\$0</b>	<b>\$2,493</b>
	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
<b>40045</b>	<b>Wrong Way Safety Program</b>											<b>\$0</b>	<b>\$3,674</b>
	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
<b>40048</b>	<b>SR 836 Shoulder Modifications from 137th Avenue Interchange to 97th Avenue</b>											<b>\$0</b>	<b>\$35</b>
	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
<b>40049</b>	<b>SR 112 Operational Improvements of Westbound Exit to NW 36th Street</b>											<b>\$0</b>	<b>\$45</b>
	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
<b>40050</b>	<b>SR 112 Operational Improvements of Ramps to Okeechobee Rd</b>											<b>\$0</b>	<b>\$47</b>
	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
<b>40051</b>	<b>SR 112 Auxiliary Lanes</b>											<b>\$0</b>	<b>\$12,054</b>
	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			
<b>40052</b>	<b>SR 924 Operational Improvements at NW 32nd Avenue</b>											<b>\$0</b>	<b>\$1,742</b>
	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
<b>40054</b>	<b>SR 874/SR 878 Interchange Ramp Improvements</b>											<b>\$19,853</b>	<b>\$28,947</b>
	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	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,007	\$19,853	\$26,860
<b>40055</b>	<b>SR 878 Operational Improvements to Off-Ramp at Dadeland Station</b>											<b>\$0</b>	<b>\$20,641</b>
	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	\$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	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$7,233	\$8,146	\$0	\$0	\$0	\$15,379
			<b>Contingency Cost</b>		<b>\$500</b>	<b>\$750</b>						<b>\$0</b>	<b>\$1,250</b>
<b>CAPITAL IMPROVEMENT PROGRAM TOTALS (FUNDED)</b>				<b>\$6,392</b>	<b>\$15,905</b>	<b>\$4,619</b>	<b>\$10,230</b>	<b>\$14,845</b>	<b>\$10,233</b>	<b>\$7,007</b>	<b>\$19,853</b>	<b>\$89,084</b>	

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

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
<b>11212</b>	<b>SR 112 Ramp Improvements at NW 37th Avenue</b>																									\$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	
<b>11213</b>	<b>SR 112 West Extension to HEFT</b>																									\$0	
DEFUNDED				3 (2031-2035)	Project Development																					\$0	
					Final Design																					\$0	
					Right-of-Way																					\$0	
					Construction																					\$0	
					Design/Build																					\$0	
<b>87413</b>	<b>SR 874 /SW 72nd Street Interchange</b>																									\$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															\$401	
					Right-of-Way						\$577															\$577	
					Design/Build						\$4,131	\$6,197														\$10,329	
<b>92404-001</b>	<b>SR 924 Extension West to the Homestead Extension of the Florida Turnpike</b>																									\$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	
<b>92404-002</b>	<b>SR 924 Extension West to the Homestead Extension of the Florida Turnpike</b>																									\$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	
<b>92407</b>	<b>SR 924 Extension East to I-95</b>																									\$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	
<b>20001</b>	<b>Connect 4 Express</b>																									\$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	
<b>20003</b>	<b>U.S. 1 Express Lanes</b>																									\$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	
<b>40049</b>	<b>SR 112 Operational Improvements of Westbound Exit to NW 36th Street</b>																									\$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	
<b>40050</b>	<b>SR 112 Operational Improvements of Ramps to Okeechobee Rd</b>																									\$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
<b>300XX</b>	<b>SR 112 Bridge Replacement &amp; Roadway Upgrade</b>																									\$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	
<b>TRANSPORTATION IMPROVEMENT PROGRAM TOTALS (UNFUNDED)</b>																									<b>\$761,962</b>		

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)	
<b>TIP Program</b>					
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
<b>TIP Variance</b>			<b>\$1,043,769,689</b>	<b>\$1,969,758,787</b>	<b>\$925,989,098</b>



# 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)	
<b>CIP Program</b>					
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)
<b>CIP Variance</b>			<b>\$99,496,754</b>	<b>\$99,950,773</b>	<b>\$454,020</b>
<b>R&amp;R Program</b>					
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

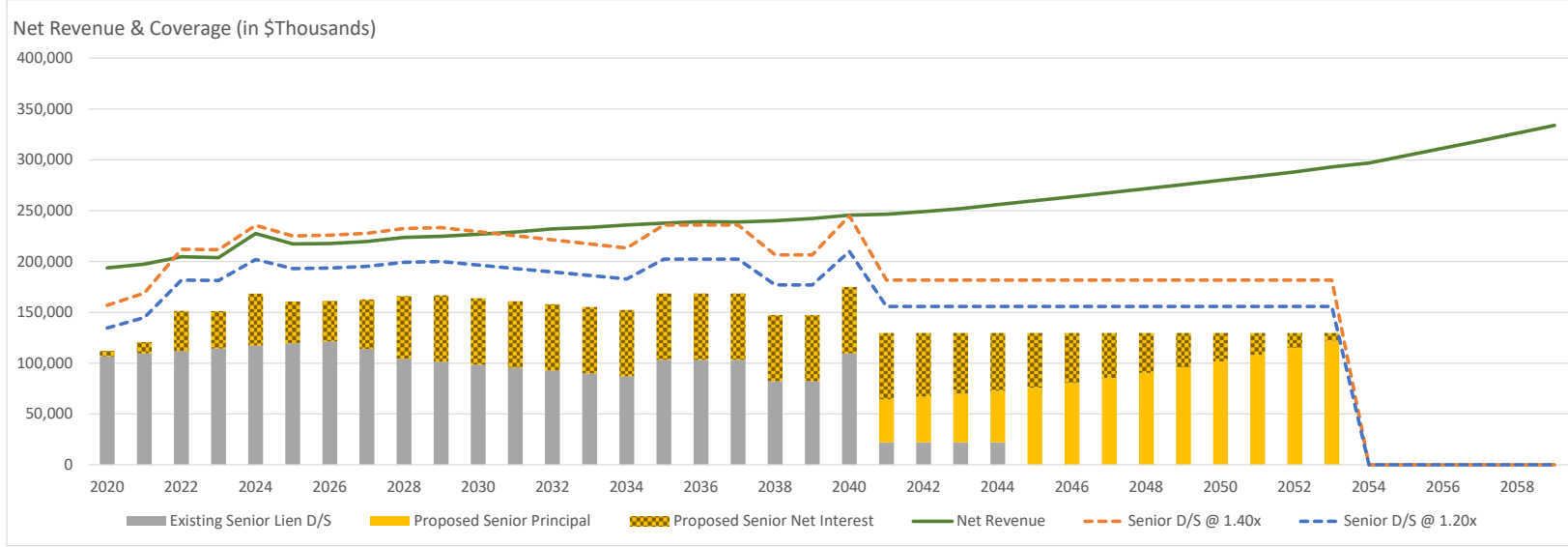
Project No.	Project Name	Change/Assumptions	FY 2019-2023 WP	FY 2020-2024 WP	Variance (Proposed vs. Approved)
			Approved Total Project Budget	Total Project Cost (Future dollars)	
30049	SR 112, SR 836, SR 874 and SR 924 LED Roadway Lighting	Project removed pending R&R Long-Range Plan Update.	\$8,737,897	\$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
<b>R&amp;R Variance</b>			<b>\$60,479,806</b>	<b>\$35,561,882</b>	<b>(\$24,917,924)</b>
<b>TOTAL ALL PROGRAMS</b>			<b>\$1,203,746,248</b>	<b>\$2,105,271,442</b>	<b>\$901,525,194</b>

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

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
<b>Total Funding:</b>	<b>193,306</b>	<b>240,434</b>	<b>349,278</b>	<b>306,419</b>	<b>194,430</b>	<b>152,217</b>	<b>49,934</b>	<b>12,898</b>	<b>5,694</b>	<b>4,022</b>	<b>4,368</b>	<b>3,000</b>	<b>9,598</b>	<b>1,525,598</b>
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
<b>Unfunded Portion:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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  
GOVERNING BOARD MEETING  
JUNE 25, 2019

AGENDA ITEM REPORT

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Consent  Regular  Public Hearing

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

**REQUESTED ACTION:**

**MOTION TO APPROVE:**

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

**COMMITTEE HISTORY:**

To be endorsed by the FPP & OECI Committee on June 25, 2019.

**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**

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**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**

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Authorized by: James Rodriguez Date \_\_\_\_\_  
Executive Director

Motion to Approve by: \_\_\_\_\_

Motion to Approve seconded by: \_\_\_\_\_

Details of Amended Motion:  
\_\_\_\_\_  
\_\_\_\_\_

Board Action:

Approved: \_\_\_\_\_ Yes \_\_\_\_\_ No

Vote: \_\_\_\_\_ Unanimous

**Roll Call:**

Member Shelly Smith Fano	___ Yes	___ No	Member Luz Weinberg	___ Yes	___ No
Member Maritza Gutierrez	___ Yes	___ No	Member James Wolfe, P.E	___ Yes	___ No
Member Louis V. Martinez, Esq.	___ Yes	___ No	Vice Chair Leonard Boord	___ Yes	___ No
Member Arthur J. Meyer	___ Yes	___ No	Chair Carlos A. Gimenez	___ 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 137<sup>TH</sup> AVENUE IN THE VICINITY OF NW 12<sup>TH</sup> STREET TO SW 136<sup>TH</sup> 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 137<sup>th</sup> 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**

## 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

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

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

# MDX Executed Supplemental Agreements

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

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**Firm Name:**

De Leon & De Leon, P.A.

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

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

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

**Firm Name:**

Holland and Knight LLP

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

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

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

# MDX Executed Supplemental Agreements

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**Firm Name:**

Alpha 1 Staffing Search Firm LLC

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

<b>SA No:</b>	<b>Project/Service Title:</b>
1	Contract Employee Services

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

**Firm Name:**

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

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

<b>SA No:</b>	<b>Project/Service Title:</b>
1	Legal Representation

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

**Firm Name:**

GRM Information Management Services of Miami, LLC

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

<b>SA No:</b>	<b>Project/Service Title:</b>
1	Record Management Services

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

# MDX Cancelled Contracts

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

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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](http://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 \*

<b>A &amp; P Consulting Transportation Engineers Corp.</b>	# RFP-11-02	WPN 83629.020
<b>Title</b> Design Engineering Services for the Reconstruction of the NW 87th Avenue Interchange at SR 836	<b>Executed</b> 03/20/2012	
<b>Contract Amount:</b> \$8,387,379.97	<b>Current FY PTD (07/01-06/30):</b> \$100,570.48	
<b>Total Paid to Date:</b> \$7,943,813.26		
<i>Notes: Expiration: 60 days after Final Acceptance of the Project.</i>		
<b>A2 Group, Inc.</b>	# RFQ-15-07	WPN 83629.051
<b>Title</b> Construction Engineering and Inspection (CE&I) Services for Construction Services for SR 836 Interchange Modifications at 87th Ave.	<b>Executed</b> 04/22/2016	
<b>Contract Amount:</b> \$9,944,115.63	<b>Current FY PTD (07/01-06/30):</b> \$2,119,329.50	
<b>Total Paid to Date:</b> \$7,599,227.37		
<i>Notes: Expiration: 60 days after Final Acceptance of the Project(s).</i>		
<b>Agency for State Technology</b>	# MDX-17-08	WPN
<b>Title</b> Website Hosting Subscription	<b>Executed</b> 07/01/2017	<b>Expires</b> 06/30/2020
<b>Contract Amount:</b> \$200,000.00	<b>Current FY PTD (07/01-06/30):</b> \$21,264.00	
<b>Total Paid to Date:</b> \$32,576.16		
<b>Alpha 1 Staffing Search Firm LLC</b>	# MDX-15-02-A	WPN N/A
<b>Title</b> Temporary Employment Agency Services	<b>Executed</b> 08/29/2014	<b>Expires</b> 08/29/2019
<b>Contract Amount:</b> \$239,998.99	<b>Current FY PTD (07/01-06/30):</b> \$38,808.00	
<b>Total Paid to Date:</b> \$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>		
<b>Alpha 1 Staffing Search Firm LLC</b>	# MDX-19-04	WPN
<b>Title</b> Contract Employee Services	<b>Executed</b> 04/11/2019	<b>Expires</b> 06/30/2022
<b>Contract Amount:</b> \$200,000.00	<b>Current FY PTD (07/01-06/30):</b> \$2,945.00	
<b>Total Paid to Date:</b> \$2,945.00		
<b>Archer Western-De Moya Joint Venture</b>	# MDX-16-01	WPN 83611.101
<b>Title</b> 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	<b>Executed</b> 07/12/2018	<b>Expires</b> 10/28/2022
<b>Contract Amount:</b> \$185,999,998.00	<b>Current FY PTD (07/01-06/30):</b> \$34,607,848.06	
<b>Total Paid to Date:</b> \$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
<b>Title</b> Mobile Communication Services	<b>Executed</b> 10/24/2014	<b>Expires</b> 01/10/2022
<b>Contract Amount:</b> \$199,999.99	<b>Current FY PTD (07/01-06/30):</b> \$15,897.61	
<b>Total Paid to Date:</b> \$122,740.64		

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

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

*Notes: Honda and Chevrolet Cars Only*

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

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

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

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

## MDX Active Contracts \*

<b>De Leon &amp; De Leon, P.A.</b>	# RFQ-17-04 (B)	WPN N/A
<b>Title</b> Legal Support Services - Public Procurement/Contracts	<b>Executed</b> 04/03/2017	<b>Expires</b> 04/03/2020
<b>Contract Amount:</b> \$500,000.00	<b>Current FY PTD (07/01-06/30):</b> \$171,075.15	
<b>Total Paid to Date:</b> \$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>		
<b>Digital Assurance Certification LLC</b>	# MDX-14-07	WPN N/A
<b>Title</b> SEC Post-Issuance Compliance Services	<b>Executed</b> 01/27/2014	
<b>Contract Amount:</b> \$0.00	<b>Current FY PTD (07/01-06/30):</b> \$2,250.00	
<b>Total Paid to Date:</b> \$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>		
<b>EAC Consulting, Inc.</b>	# RFP-15-04	WPN N/A
<b>Title</b> General Engineering Consulting Services(GEC-B)	<b>Executed</b> 07/01/2015	<b>Expires</b> 06/30/2020
<b>Contract Amount:</b> \$50,000,000.00	<b>Current FY PTD (07/01-06/30):</b> \$4,671,882.98	
<b>Total Paid to Date:</b> \$22,663,820.77		
<b>Faneuil, Inc.</b>	# ITB-15-02	WPN N/A
<b>Title</b> Customer Service Center Personnel	<b>Executed</b> 11/17/2015	<b>Expires</b> 11/16/2020
<b>Contract Amount:</b> \$3,800,000.00	<b>Current FY PTD (07/01-06/30):</b> \$134,078.55	
<b>Total Paid to Date:</b> \$1,203,008.51		
<b>First Southwest Asset Management, Inc.</b>	# RFP-15-05	WPN N/A
<b>Title</b> Investment Advisory Services	<b>Executed</b> 10/27/2015	<b>Expires</b> 10/27/2020
<b>Contract Amount:</b> \$0.00	<b>Current FY PTD (07/01-06/30):</b> \$50,700.52	
<b>Total Paid to Date:</b> \$241,229.11		
<i>Notes: Contract Amount: No established cap. Compensation is managed by Board approved annual Operating Budget.</i>		
<b>Florida Drawbridges, Inc.</b>	# RFP-15-03	WPN N/A
<b>Title</b> Asset Maintenance Services	<b>Executed</b> 03/01/2015	<b>Expires</b> 06/30/2020
<b>Contract Amount:</b> \$46,000,000.00	<b>Current FY PTD (07/01-06/30):</b> \$5,190,467.01	
<b>Total Paid to Date:</b> \$32,019,679.13		



## MDX Active Contracts \*

<b>Full Moon Creative, LLC.</b>	# IP-19-02	WPN N/A
<b>Title</b> Video Recording & Production Services	<b>Executed</b> 11/15/2018	<b>Expires</b> 11/15/2021
<b>Contract Amount:</b> \$200,000.00	<b>Current FY PTD (07/01-06/30):</b> \$1,800.00	
<b>Total Paid to Date:</b> \$1,800.00		
<b>Gallagher Benefits Consulting Services, Inc.</b>	# MDX-19-02	WPN N/A
<b>Title</b> Employee Benefits Consulting Services	<b>Executed</b> 10/01/2018	<b>Expires</b> 08/21/2021
<b>Contract Amount:</b> \$200,000.00	<b>Current FY PTD (07/01-06/30):</b> \$31,111.08	
<b>Total Paid to Date:</b> \$31,111.08		
<b>GFA International, Inc.</b>	# RFQ-17-01-(B)	WPN
<b>Title</b> Miscellaneous Materials Engineering and Testing Services	<b>Executed</b> 01/09/2019	<b>Expires</b> 01/08/2022
<b>Contract Amount:</b> \$200,000.00	<b>Current FY PTD (07/01-06/30):</b> \$0.00	
<b>Total Paid to Date:</b> \$0.00		
<b>GrayRobinson, P.A.</b>	# RFQ-19-03-B	WPN
<b>Title</b> Legislative Advocacy & Consulting Services	<b>Executed</b> 02/13/2019	<b>Expires</b> 02/13/2022
<b>Contract Amount:</b> \$180,000.00	<b>Current FY PTD (07/01-06/30):</b> \$40,000.00	
<b>Total Paid to Date:</b> \$40,000.00		
<b>GRM Information Management Services of Miami, LLC</b>	# MDX-14-14	WPN N/A
<b>Title</b> Record Management Services	<b>Executed</b> 07/16/2014	<b>Expires</b> 07/16/2022
<b>Contract Amount:</b> \$199,999.00	<b>Current FY PTD (07/01-06/30):</b> \$3,601.18	
<b>Total Paid to Date:</b> \$18,052.35		
<b>Gus Machado Ford, Inc.</b>	# MDX-15-07-B	WPN N/A
<b>Title</b> Manufacturer Dealer Parts and Repair Services	<b>Executed</b> 10/06/2014	<b>Expires</b> 10/05/2019
<b>Contract Amount:</b> \$199,999.00	<b>Current FY PTD (07/01-06/30):</b> \$10,603.14	
<b>Total Paid to Date:</b> \$62,922.22		
<b>Hilltop Securities, Inc. D/B/A First Southwest</b>	# RFQ-14-06	WPN N/A
<b>Title</b> Municipal Financial Advisory Services	<b>Executed</b> 01/27/2015	<b>Expires</b> 01/27/2020
<b>Contract Amount:</b> \$0.00	<b>Current FY PTD (07/01-06/30):</b> \$205,755.80	
<b>Total Paid to Date:</b> \$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 \*

<b>HNTB Corporation</b>	# RFQ-16-02	WPN N/A
<b>Title</b> General Engineering Consulting Services (GEC-A)	<b>Executed</b> 03/22/2016	<b>Expires</b> 03/25/2021
<b>Contract Amount:</b> \$0.00	<b>Current FY PTD (07/01-06/30):</b> \$7,833,469.39	
<b>Total Paid to Date:</b> \$29,908,956.74		

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

<b>Holland and Knight LLP</b>	# MDX-17-01	WPN N/A
<b>Title</b> Consultation, Preservation of Record, and Legal Representation in Appeal of Final Judgement against MDX	<b>Executed</b> 11/14/2016	
<b>Contract Amount:</b> \$0.00	<b>Current FY PTD (07/01-06/30):</b> \$431,696.93	
<b>Total Paid to Date:</b> \$1,255,085.63		

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

<b>Infor (US), Inc.</b>	# MDX-13-07	WPN N/A
<b>Title</b> Enterprise Resource Planning (ERP) Software, Implementation and Maintenance Services	<b>Executed</b> 08/26/2013	
<b>Contract Amount:</b> \$1,596,421.00	<b>Current FY PTD (07/01-06/30):</b> \$0.00	
<b>Total Paid to Date:</b> \$1,229,278.34		

*Notes: Perpetual License*

<b>Insight Public Sector</b>	# IP-19-03	WPN N/A
<b>Title</b> VMWare Support Services & Warranty	<b>Executed</b> 10/01/2018	<b>Expires</b> 09/30/2021
<b>Contract Amount:</b> \$107,098.27	<b>Current FY PTD (07/01-06/30):</b> \$107,098.27	
<b>Total Paid to Date:</b> \$107,098.27		

*Notes: 3 Years contract*

<b>Insight Public Sector</b>	# IP-18-02	WPN N/A
<b>Title</b> NetApp Support	<b>Executed</b> 07/01/2018	<b>Expires</b> 06/30/2019
<b>Contract Amount:</b> \$129,801.20	<b>Current FY PTD (07/01-06/30):</b> \$129,801.20	
<b>Total Paid to Date:</b> \$129,801.20		

## MDX Active Contracts \*

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

## MDX Active Contracts \*

<b>New Millennium Engineering, Inc.</b>	# RFQ-15-02	WPN 83628.050
<b>Title</b> Construction Engineering and Inspection (CE&I) Services for the Design-Build Project of SR 836 Operational, Capacity and Interchange Improvements	<b>Executed</b> 03/13/2015	
<b>Contract Amount:</b> \$14,678,200.34	<b>Current FY PTD (07/01-06/30):</b> \$3,193,313.18	
<b>Total Paid to Date:</b> \$14,166,378.44		
<i>Notes: Expiration: 60 days after Final Acceptance of the Project.</i>		

<b>Odebrecht Construction, Inc.</b>	# ITB-16-01	WPN 83629.060
<b>Title</b> Construction Services for SR 836 Interchange Modifications at 87th Avenue	<b>Executed</b> 04/26/2016	<b>Expires</b> 06/12/2019
<b>Contract Amount:</b> \$67,223,721.61	<b>Current FY PTD (07/01-06/30):</b> \$11,372,529.21	
<b>Total Paid to Date:</b> \$54,803,903.43		
<i>Notes: Contractor will be accessed Liquidated Damages after 06-08-2019.</i>		

<b>Odebrecht Construction, Inc.</b>	# RFP-14-03	WPN 83628.030
<b>Title</b> Design-Build Services for SR 836 Operational, Capacity and Interchange Improvements	<b>Executed</b> 03/16/2015	<b>Expires</b> 06/12/2019
<b>Contract Amount:</b> \$155,004,212.39	<b>Current FY PTD (07/01-06/30):</b> \$29,818,557.88	
<b>Total Paid to Date:</b> \$138,484,157.07		
<i>Notes: Design-Build Firm will be accessed Liquidated Damages after 06-12-2019.</i>		

<b>Open Roads Consulting, Inc.</b>	# MDX-14-03-B	WPN N/A
<b>Title</b> Automated/Manual Image Review System	<b>Executed</b> 02/28/2017	<b>Expires</b> 08/31/2023
<b>Contract Amount:</b> \$2,065,133.04	<b>Current FY PTD (07/01-06/30):</b> \$606,985.84	
<b>Total Paid to Date:</b> \$1,863,144.46		

<b>Pevida Highway Designers, LLC</b>	# RFQ-18-01-B	WPN
<b>Title</b> Miscellaneous Design Services	<b>Executed</b> 02/12/2019	<b>Expires</b> 02/11/2022
<b>Contract Amount:</b> \$1,000,000.00	<b>Current FY PTD (07/01-06/30):</b> \$0.00	
<b>Total Paid to Date:</b> \$0.00		

<b>Prison Rehabilitative Industries and Diversified Enterprises (PRIDE), Inc.</b>	# MDX-16-04	WPN N/A
<b>Title</b> Manual Image Review (MIR) Processing Services	<b>Executed</b> 07/01/2016	<b>Expires</b> 06/30/2021
<b>Contract Amount:</b> \$0.00	<b>Current FY PTD (07/01-06/30):</b> \$602,206.68	
<b>Total Paid to Date:</b> \$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
<b>Title</b> Miscellaneous Materials Engineering and Testing Services	<b>Executed</b> 11/06/2018	<b>Expires</b> 11/05/2021
<b>Contract Amount:</b> \$200,000.00	<b>Current FY PTD (07/01-06/30):</b> \$0.00	
<b>Total Paid to Date:</b> \$0.00		
Proslys Information Systems, Inc	# IP-18-04	WPN N/A
<b>Title</b> Cisco SmartNet Services & Warranty Program	<b>Executed</b> 07/01/2018	<b>Expires</b> 06/30/2019
<b>Contract Amount:</b> \$199,949.45	<b>Current FY PTD (07/01-06/30):</b> \$199,949.45	
<b>Total Paid to Date:</b> \$199,949.45		
Quasius Investment Corp. d/b/a GCA	# IP-18-05	WPN N/A
<b>Title</b> Oracle Toll Image Storage System Expansion	<b>Executed</b> 06/27/2018	<b>Expires</b> 07/14/2020
<b>Contract Amount:</b> \$197,996.00	<b>Current FY PTD (07/01-06/30):</b> \$0.00	
<b>Total Paid to Date:</b> \$197,996.00		
Safety Systems Barricades Corp.	# ITB-17-04	WPN N/A
<b>Title</b> System-wide Maintenance of Traffic (MOT) Services	<b>Executed</b> 07/24/2017	<b>Expires</b> 07/25/2020
<b>Contract Amount:</b> \$2,150,000.00	<b>Current FY PTD (07/01-06/30):</b> \$1,359,903.00	
<b>Total Paid to Date:</b> \$1,775,455.00		
Sanson, Kline, Jacomino Tandoc & Gamarra, LLP	# IP-14-05	WPN N/A
<b>Title</b> Accounting & Reporting Support Services	<b>Executed</b> 10/01/2014	<b>Expires</b> 10/01/2019
<b>Contract Amount:</b> \$239,999.98	<b>Current FY PTD (07/01-06/30):</b> \$3,105.00	
<b>Total Paid to Date:</b> \$149,757.50		
Software House International, Inc.	# MDX-18-07	WPN N/A
<b>Title</b> Microsoft Enterprise Agreement	<b>Executed</b> 12/01/2017	<b>Expires</b> 11/30/2020
<b>Contract Amount:</b> \$59,054.92	<b>Current FY PTD (07/01-06/30):</b> \$29,527.46	
<b>Total Paid to Date:</b> \$59,054.92		
Squire Patton Boggs (US) LLP / D. Seaton and Associates, P.A.	# RFQ-17-04(C)	WPN N/A
<b>Title</b> Legal Support Services - Bond/Disclosure & Financial	<b>Executed</b> 04/01/2017	<b>Expires</b> 03/31/2020
<b>Contract Amount:</b> \$2,000,000.00	<b>Current FY PTD (07/01-06/30):</b> \$41,841.87	
<b>Total Paid to Date:</b> \$95,113.74		

## MDX Active Contracts \*

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

## MDX Active Contracts \*

<b>Towne Park Co.</b>	# LA-09-01	WPN N/A
<b>Title</b> 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	<b>Executed</b> 11/02/2009	<b>Expires</b> 11/01/2020
<b>Contract Amount:</b> \$198,000.00	<b>Current FY PTD (07/01-06/30):</b> \$18,000.00	
<b>Total Paid to Date:</b> \$163,500.00		

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

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

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

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

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

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

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



## MDX Active Contracts \*

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

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

<b>Weiss Serota Helfman Cole &amp; Bierman, P.L.</b>	# RFQ-11-02-B	WPN N/A
<b>Title</b> Bond Counsel/Financial Legal Services and General Counsel Support Services	<b>Executed</b> 03/31/2011	
<b>Contract Amount:</b> \$0.00	<b>Current FY PTD (07/01-06/30):</b> \$29,026.51	
<b>Total Paid to Date:</b> \$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>		

<b>Weiss Serota Helfman Cole &amp; Bierman, P.L.</b>	# RFQ-17-04 (A)	WPN N/A
<b>Title</b> Legal Services Support - Eminent Domain	<b>Executed</b> 04/01/2017	<b>Expires</b> 03/31/2020
<b>Contract Amount:</b> \$1,500,000.00	<b>Current FY PTD (07/01-06/30):</b> \$867,048.26	
<b>Total Paid to Date:</b> \$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>		

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

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



## MDX Active Contracts \*

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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.*