

Miami-Dade County Expressway Authority
Annual Budget Summary
Fiscal Years 2021 and 2022

Budget Summary

	FY 2021 Approved Budget	FY 2022 Proposed Budget	\$ Change from FY 21 Budget	% Change
Revenues:				
Toll Revenue, net	\$ 197,000,000	\$ 214,640,000	\$ 17,640,000	8.95%
Fee Revenue	7,000,000	10,500,000	3,500,000	50.00%
Investment & Other Revenue	2,000,000	765,000	(1,235,000)	-61.75%
Total Revenues	\$ 206,000,000	\$ 225,905,000	\$ 19,905,000	9.66%
Operating Expenses:				
Operations	\$ 31,892,254	\$ 34,959,542	\$ 3,067,288	9.62%
Maintenance	9,235,620	9,567,273	331,653	3.59%
Professional Services & Administration	5,191,777	6,208,841	1,017,064	19.59%
Contingency	1,700,000	1,500,000	(200,000)	-11.76%
Total Operating Expenses	\$ 48,019,651	\$ 52,235,657	\$ 4,216,006	8.78%
Net Revenues	\$ 157,980,349	\$ 173,669,343	\$ 15,688,994	9.93%
Debt Service For Revenue Bonds :				
Principal & Interest Payments	\$ 109,661,445	\$ 111,724,531	\$ 2,063,086	1.9%
Senior Debt Coverage	1.44	1.55		
Capital Expenditures:				
Fiscal Year2 2022-26 Work Program (FY 22 Expenditures)	\$ 254,435,000	\$ 111,124,000	(143,311,000)	-56.3%
Other Non Project Capital Expenditures	435,000	995,000	560,000	128.7%
Total Capital Expenditures	\$ 254,870,000	\$ 112,119,000	(142,751,000)	-56.0%

OPERATING AND CAPITAL EXPENDITURES

Miami-Dade County Expressway Authority

Description	FY 2021	FY 2022	\$ Change from FY 21 Budget	% Change from FY 21 Budget
Toll Operations				
Image Review Software	\$ 587,776	\$ 600,948	\$ 13,172	2.24%
Image Review Staffing	995,000	960,000	(35,000)	-3.52%
Customer Service Support	75,000	90,000	15,000	20.00%
In-Lane Software/Hardware Maintenance & Support	3,568,553	3,349,538	(219,015)	-6.14%
Information Technology Systems Support & Operations	446,500	492,500	46,000	10.30%
Utilities	147,500	147,500	-	0.00%
Traffic and Revenue Studies	180,000	180,000	-	0.00%
Toll Operations Support Services	181,945	272,403	90,458	49.72%
Other Toll Operations Expenses	5,000	5,000	-	0.00%
	6,187,274	6,097,889	(89,384)	-1.44%
			-	
CCSS, Toll Operations (SunPass/CCSS Charges)	17,172,486	17,921,720	749,234	4.36%
CCSS, Toll Operations (SunPass Transponder Subsidy)	1,636,985	1,953,006	316,021	19.31%
	18,809,471	19,874,726	1,065,255	5.66%
Total Toll Operations	24,996,745	25,972,615	975,871	3.90%
Roadway Operations				
Traffic Management Center Expenses	974,500	1,415,000	440,500	45.20%
Service Patrols & RISC	2,300,000	3,120,807	820,807	35.69%
Roadway Lighting	375,000	405,000	30,000	8.00%
NPDES Permits	30,000	28,000	(2,000)	-6.67%
Roadway Operations Support Services	252,640	270,529	17,889	7.08%
Intelligent Transportation Systems Expenses	136,630	119,580	(17,050)	-12.48%
	4,068,770	5,358,916	1,290,146	31.71%
System Insurance	1,012,000	1,226,413	214,413	21.19%
Total Roadway Operations	5,080,770	6,585,329	1,504,559	29.61%
Operations-Public Outreach				
Production/Printing/Printing/Mass	5,000	5,000	-	0.00%
MDX Website	35,000	35,000	-	0.00%
Public Service Awareness Campaign	50,000	400,000	350,000	700.00%
Media Production	10,000	-	(10,000)	-100.00%
Public Relations Service	92,000	120,000	28,000	30.43%
Customer Rewards Program	5,000	-	(5,000)	-100.00%
Customer Promotional	5,000	5,000	-	0.00%
Community Outreach Sponsorship	5,000	10,000	5,000	100.00%
Community Outreach Support	118,000	150,000	32,000	27.12%
Total Operations Public Outreach	325,000	725,000	400,000	123.08%
Operations-Internal Staff				
Operations Salaries	979,307	1,150,022	170,714	17.43%
Taxes & Benefits	402,765	418,869	16,104	4.00%
Workers Compensation	15,500	15,500	-	0.00%
Field Equipment Expense	31,000	31,000	-	0.00%
Vehicle Operation & Maintenance	25,000	25,000	-	0.00%
Training/Memberships/Travel/Conference Fees	25,707	25,707	-	0.00%
Staff Information Technology	10,500	10,500	-	0.00%
Total Operations Internal Staff	1,489,779	1,676,598	186,819	12.54%
Total Operations	\$ 31,892,294	\$ 34,959,542	\$ 3,067,248	9.62%

OPERATING AND CAPITAL EXPENDITURES

Miami-Dade County Expressway Authority

Description	FY 2021	FY 2022	\$ Change from FY 21 Budget	% Change from FY 21 Budget
Building and Shelter Maintenance	\$ 415,328	\$ 401,280	\$ (14,048)	-3.38%
General Roadway	647,473	625,573	(21,900)	-3.38%
Guardrail Repair	1,749,106	1,689,944	(59,162)	-3.38%
Lighting Maintenance	480,158	463,917	(16,241)	-3.38%
Surplus Property Maintenance	25,000	80,700	55,700	222.80%
Structure Maintenance	375,705	362,997	(12,708)	-3.38%
Subtotal Roadway & Facility Maint.	3,692,770	3,624,411	(68,359)	-1.85%
Landscaping & Vegetation Removal	1,575,773	1,522,474	(53,299)	-3.38%
Litter	307,301	296,907	(10,394)	-3.38%
Roadside Mowing	1,146,404	1,107,628	(38,776)	-3.38%
Sweeping	401,909	388,315	(13,594)	-3.38%
Subtotal Periodic Maintenance	3,431,387	3,315,324	(116,063)	-3.38%
Discretionary Maintenance	517,504	500,000	(17,504)	-3.38%
ITS System Maintenance	25,000	50,000	25,000	100.00%
Consultant Support Services	730,000	1,190,000	460,000	63.01%
Structure Inspection	446,928	470,000	23,072	5.16%
Natural Disaster	42,680	41,236	(1,444)	-3.38%
Other Maintenance & Support Services	1,762,112	2,251,236	304,902	3.43%
Maintenance Salaries	252,346	269,765	17,419	6.90%
Taxes & Benefits	81,555	90,337	8,782	10.77%
Training/Conference	1,950	1,200	(750)	-38.46%
Insurance Workers Compensation	1,000	2,300	1,300	130.00%
Field Equipment Expense	1,500	1,500	-	0.00%
Information Technology	5,500	5,500	-	0.00%
Vehicle Operation & Maintenance	5,500	5,700	200	3.64%
Maintenance Internal Staff & Other	349,351	376,302	26,951	7.71%
Total Maintenance	\$ 9,235,620	\$ 9,567,273	\$ 331,653	3.59%
<u>Professional Services</u>				
General Engineering Support Services	\$ 190,000	\$ 551,000	\$ 361,000	190.00%
Annual Audit & Support Services	105,000	80,000	(25,000)	-23.81%
Financial & Investment Advisor Services	185,000	185,000	-	0.00%
Legal Services	191,000	301,000	110,000	57.59%
State & Local Advocacy Consultants	120,000	120,000	-	0.00%
Benefits Consultant	25,000	25,000	-	0.00%
Industry & Community Memberships	80,000	80,000	-	0.00%
Small & Local Business Outreach	20,000	20,000	-	0.00%
Treasury & Bond Administration	115,000	115,000	-	0.00%
Total Professional Services	1,031,000	1,477,000	446,000	43.26%
<u>Administration</u>				
HQ Utilities	107,600	92,912	(14,688)	-13.65%
HQ Janitorial/Repairs	112,000	185,355	73,355	65.50%
HQ Supplies, Postage & Storage	47,775	43,750	(4,025)	-8.42%
HQ Vehicle Operation & Maintenance	4,500	4,500	-	0.00%
Procurement Advertisement & Public Notices	23,000	23,000	-	0.00%
Insurance Costs	125,500	162,804	37,304	29.72%
Industry Training/Travel/Conference	55,500	52,500	(3,000)	-5.41%
HQ Information Technology	279,500	261,500	(18,000)	-6.44%
Administration	755,375	826,321	70,946	9.39%

OPERATING AND CAPITAL EXPENDITURES

Miami-Dade County Expressway Authority

Description	FY 2021	FY 2022	\$ Change from FY 21 Budget	% Change from FY 21 Budget
Administration Internal Staff				
Administration Salaries	2,407,410	2,771,881	364,471	15.14%
Taxes & Benefits	966,040	1,099,737	133,697	13.84%
Personnel Services				
Education, Training & Professional Memberships/Licenses	31,952	28,902	(3,050)	-9.55%
Internship Program	-	5,000	5,000	100.00%
Internal Staff	3,405,402	3,905,520	500,118	14.7%
Total Administration	\$ 5,191,777	\$ 6,208,841	\$ 1,017,064	19.59%
Contingency	\$ 1,700,000	\$ 1,500,000	\$ (200,000)	-11.76%
Total Operating Expenses	\$ 48,019,691	\$ 52,235,657	\$ 4,215,966	8.78%
Capital Expenditures Non-Project				
HQ Improvements	\$ -	\$ 415,000	\$ 415,000	100.0%
HQ Information Technology	250,000	380,000	130,000	52.0%
HQ Office Equipment	-	-	-	0.0%
Toll Infrastructure & Network	100,000	-	(100,000)	-100.0%
Roadway Network Instructure & ITS	115,000	-	(115,000)	-100.0%
R/W Improvements	10,000	-	(10,000)	-100.0%
Field Fleet	-	200,000	200,000	0.0%
Other Roadway Assets	10,000	-	(10,000)	-100.0%
Total Capital Expenditures Non Project	485,000	995,000	510,000	154.5%
Fiscal Year 2022-26 Work Program				
Transportation Improvement Program	237,470,000	101,645,000	(135,825,000)	(1)
Capital Improvement Program	6,735,000	5,430,000	(1,305,000)	(0)
Renewal & Replacement Program	4,619,000	4,049,000	(570,000)	(0)
Total Capital - 5-Year Work Program	\$ 249,319,000	\$ 111,124,000	\$ (137,000,000)	154.5%
Total Capital Expenditures	\$ 249,804,000	\$ 112,119,000	\$ (136,490,000)	-54.64%
Revenue Bonds Series 2005A-E	\$ 4,245,424	\$ 4,073,509	\$ (171,915)	-4.05%
Revenue Bonds Series 2010A	16,908,555	16,908,555	-	0.00%
Revenue Bonds Series 2013A	10,783,125	10,024,125	(759,000)	-7.04%
Revenue Bonds Series 2013B	3,737,500	3,737,500	-	0.00%
Revenue Bonds Series 2014A	15,254,841	14,905,842	(348,999)	-2.29%
Revenue Bonds Series 2014B	11,526,000	10,664,000	(862,000)	-7.48%
Revenue Bonds Series 2016A	4,791,000	4,791,000	-	0.00%
Total Interest Payments	67,246,445	65,104,531	(2,141,914)	-3.19%
Revenue Bonds Series 2005A-E	3,015,000	3,200,000	185,000	6.14%
Revenue Bonds Series 2010A	-	-	-	
Revenue Bonds Series 2013A	15,180,000	15,935,000	755,000	4.97%
Revenue Bonds Series 2013B	-	-	-	
Revenue Bonds Series 2014A	6,980,000	7,325,000	345,000	4.94%
Revenue Bonds Series 2014B	17,240,000	20,160,000	2,920,000	16.94%
Revenue Bonds Series 2016A	-	-	-	
Total Principal Payments	42,415,000	46,620,000	4,205,000	9.91%
Total Debt Service Payments	\$ 109,661,445	\$ 111,724,531	\$ 2,063,086	1.88%
Total Fiscal Year 2022 Budget Expenses/Expenditures	\$ 407,485,136	\$ 276,079,188	\$ (130,210,948)	-31.95%

FY 2022-2026 WORK PROGRAM

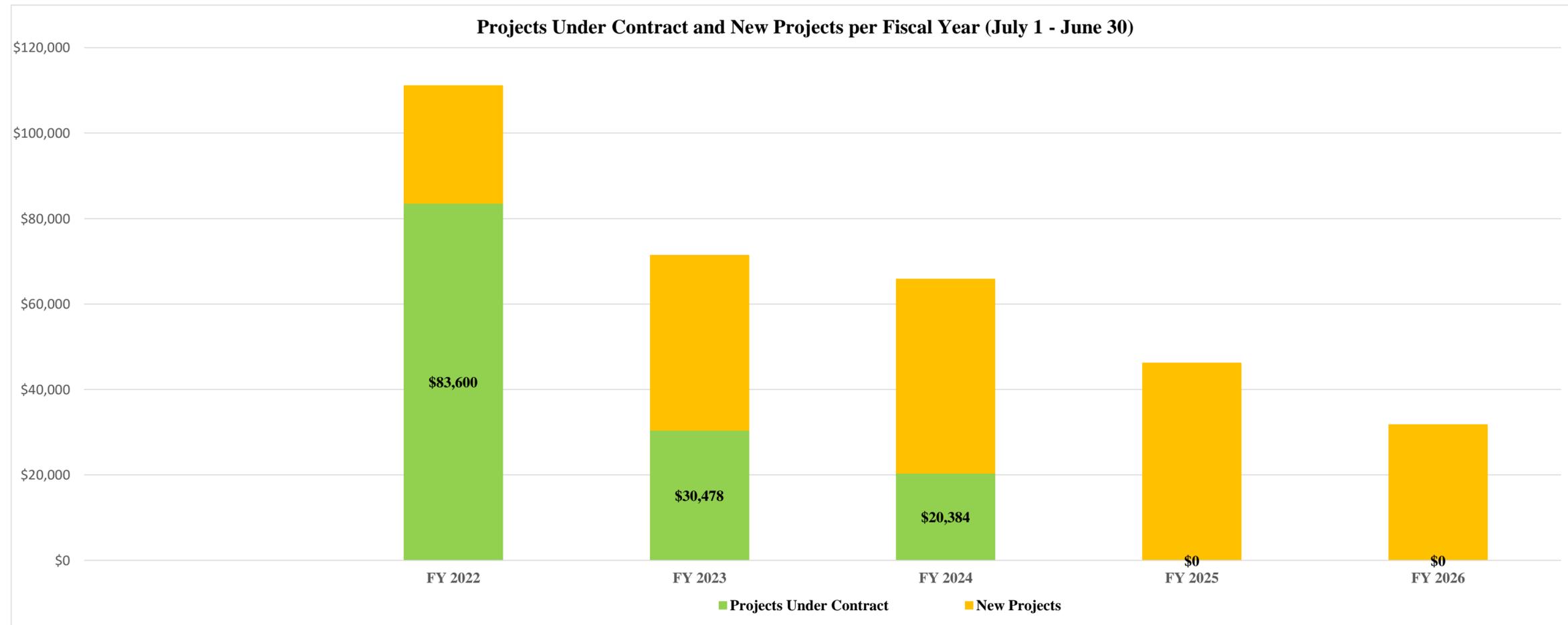
Date prepared: 9/16/2021



	Program Name	Expenditures Thru FY20	Projected Expenditures for FY 2021	Programmed in 5-Year (\$000's)					Total Project Cost
				FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
TIP	Transportation Improvement Program	\$561,426	\$57,365	\$101,645	\$61,777	\$61,457	\$34,390	\$22,817	\$900,877
R&R	Renewal and Replacement Program	\$1,877	\$177	\$4,049	\$9,082	\$4,351	\$11,791	\$8,946	\$40,273
CIP	Capital Improvement Program	\$14,053	\$128	\$5,430	\$504	\$0	\$0	\$0	\$20,115
PROGRAM TOTALS		\$577,356	\$57,671	\$111,123	\$71,362	\$65,808	\$46,181	\$31,764	\$961,265

Total Project Cost **\$326,238**

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
Projects Under Contract	\$83,600	\$30,478	\$20,384	\$0	\$0	\$ 134,462
New Projects	\$27,523	\$40,884	\$45,424	\$46,181	\$31,764	\$ 191,776



MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY

FISCAL YEARS 2022-2026

PROGRAM NEEDS

TRANSPORTATION IMPROVEMENT PROGRAM

Project Number	Project Name		Phase	Expenditures Thru FY20	Projected FY21 Expenditures	FY22 THRU FY26 (\$000s)					Remaining	Total Project Cost	
	Description	Project Limits				FY22	FY23	FY24	FY25	FY26			
11212-000	SR 112 Ramp Improvements at NW 37th Avenue										\$0	\$833	
	New partial interchange at SR 112 and NW 37th Avenue. New movements include eastbound on-ramp at NW 37th Avenue as well as a westbound off-ramp at NW 37th Avenue. Completion of PD&E, Right-Of-Way and Design-Build not funded.	SR 112 at NW 37th Avenue	Project Development	\$642	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$642	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$174	\$17	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$191
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83611-001	SR 836 / I-95 Interchange Improvements										\$0	\$243,181	
	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	\$7,627	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,627	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$5,221	\$165	\$707	\$0	\$0	\$0	\$0	\$0	\$0	\$6,093
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$82,159	\$36,822	\$59,656	\$30,440	\$20,384	\$0	\$0	\$0	\$0	\$229,461
83611-002	ORT Component for the SR 836 / I-95 Interchange Improvements										\$0	\$917	
	Toll equipment modification, 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	
			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	\$30	\$46	\$840	\$0	\$0	\$0	\$0	\$0	\$0	\$917
83618-001	SR 836 SW Extension / Kendall Parkway Project Development & Right-Of-Way										\$0	\$111,421	
	Project development, permit coordination 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	\$22,185	\$938	\$2,550	\$900	\$572	\$0	\$0	\$0	\$27,144	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$13,575	\$150	\$8,538	\$0	\$7,382	\$31,815	\$22,817	\$0	\$0	\$84,277
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83618-007	SR 836 EB Widening from 107th Ave to 97th Ave										\$0	\$8,245	
	Construction of additional lane on SR 836 mainline from west of 107th Avenue to about 97th Avenue to harmonize with existing.	NW 137th Avenue to NW 97th Avenue	Project Development	\$0	\$0	\$817	\$39	\$0	\$0	\$0	\$0	\$856	
			Final Design	\$0	\$0	\$0	\$496	\$13	\$0	\$0	\$0	\$509	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$0	\$5,449	\$1,432	\$0	\$0	\$6,880	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
83618-009	Widening of SW 137th from SW 8th Street to SW 26th Street										\$0	\$8,071	
	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	
			Final Design	\$0	\$0	\$655	\$47	\$16	\$0	\$0	\$0	\$717	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$0	\$6,650	\$703	\$0	\$0	\$7,353	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
83628-000	SR 836 Operational, Capacity and Interchange Improvements										\$0	\$195,161	
	New SR 836 Eastbound Auxiliary Lane from NW 57th Avenue to Le Jeune Road; SR 836 Eastbound additional lane from Le Jeune Road to NW 27th Avenue; SR 836 Westbound additional lane from 17th Avenue to 57th Avenue and improvements to the interchanges at NW 57th Avenue, Le Jeune Road, NW 27th Avenue and NW 17th Avenue. It provides the infrastructure necessary to implement the MDX SR 836 Express Transit Service in support of the Miami-Dade County's SMART Plan.	NW 57th Avenue to NW 17th Avenue	Project Development	\$6,227	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,227	
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Right-of-Way	\$5,687	-\$63	\$0	\$0	\$0	\$0	\$0	\$0	\$5,624	
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Design/Build	\$182,943	\$367	\$0	\$0	\$0	\$0	\$0	\$0	\$183,310	
83629-001	SR 836 Interchange Modifications at 87th Avenue										\$0	\$99,358	
	Reconstruction of the NW 87th Avenue Interchange and SR 836 Mainline to 500 feet west of NW 82nd Avenue. Project includes the reconstruction of NW 82nd Avenue from NW 7th Street to NW 12th Street for direct connection beneath SR 836 as a contributory asset to Miami-Dade County. It also includes the construction of NW 7th Street from 76th Avenue to 79th Avenue for direct connection beneath SR 826, and the Midway pump station to be fully funded by Miami-Dade County under ILA-MDC-FY19-03.	SR 836 West of 82nd Avenue to NW 97th Avenue	Project Development	\$717	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$717	
			Final Design	\$8,564	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,564	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$89,056	\$1,021	\$0	\$0	\$0	\$0	\$0	\$0	\$90,077	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY

FISCAL YEARS 2022-2026

PROGRAM NEEDS

TRANSPORTATION IMPROVEMENT PROGRAM

Project Number	Project Name		Phase	Expenditures Thru FY20	Projected FY21 Expenditures	FY22 THRU FY26 (\$000s)					Remaining	Total Project Cost
	Description	Project Limits				FY22	FY23	FY24	FY25	FY26		
83634-001	SR 836 New HEFT Ramp Connections										\$0	\$53,794
	New connections from SR 836 to the Homestead Extension of the Florida's Turnpike (HEFT) including eastbound SR 836 to northbound HEFT general purpose lanes, and southbound HEFT general purpose lanes to westbound SR 836 as well as ramps to and from the Dolphin Station Park and Ride Lot.	SR 836 to Homestead Extension of Florida's Turnpike	Project Development	\$898	\$57	\$274	\$0	\$0	\$0	\$0	\$0	\$1,229
			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	\$6,325	\$28,810	\$16,991	\$440	\$0	\$0	\$52,566
83634-002	SR 836 New HEFT Ramp Connections - FTE Bridge (ILA-FTE-FY17-03)										\$0	\$0
	Third level bridge for FTE's southbound HEFT to westbound SR 836.	SR 836 to 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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87410-001	SR 874 Ramp Connector to SW 128th Street										\$0	\$114,079
	New connection from SR 874 to SW 128th Street. Includes reconstruction of SW 127th Avenue between SW 130th Street and SW 124th Street funded by Miami-Dade County under ILA-MDC-FY17-01 as well as improvements to SW 128th Street west of the HEFT which will be a contributory asset to Miami-Dade County.	SW 128th Street to SR 874	Project Development	\$4,418	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,418
			Final Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Right-of-Way	\$16,104	\$519	\$8,624	\$0	\$0	\$0	\$0	\$0	\$25,247
			Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Design/Build	\$56,807	\$16,633	\$10,974	\$0	\$0	\$0	\$0	\$0	\$84,414
87410-002	SW 127th Ave Extension to SW 124th Street (ILA-MDC-FY17-01)										\$0	\$459
	Widening of SW 127th Avenue from SW 128th Street to SW 124th Street funded by Miami-Dade County.	SW 128th Street to SR 874	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	\$136	\$285	\$38	\$0	\$0	\$0	\$0	\$0	\$459
92404-001	SR 924 Extension West to the Homestead Extension of the Florida Turnpike										\$0	\$36,676
	Expressway extension from SR 924 west to the Homestead Extension of the Florida's Turnpike (HEFT). Segment 1 - 107th Ave. to HEFT including feasibility analysis for a potential ramp at 87th Ave., Segment 2 - 97th Ave. to 107th Ave., and Segment 3 - 97th Ave. to SR 826. This work program includes funding for Design-Build of Segment 1 and Segment 2.	Homestead Extension of Florida's Turnpike to Existing SR 924	Project Development	\$7,580	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,580
			Final Design	\$3,191	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,191
			Right-of-Way	\$8,238	\$79	\$627	\$1,024	\$0	\$0	\$0	\$0	\$9,967
			Construction	\$11,797	\$97	\$21	\$21	\$4,001	\$0	\$0	\$0	\$15,937
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10017	SR 836 Toll System Conversion										\$0	\$24,212
	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	\$23,980	\$232	\$0	\$0	\$0	\$0	\$0	\$0	\$24,212
			Contingency Cost			\$1,000						\$1,000
TRANSPORTATION IMPROVEMENT PROGRAM TOTALS (FUNDED)				\$561,426	\$57,365	\$101,645	\$61,777	\$61,457	\$34,390	\$22,817	\$0	\$900,877

TOTAL TIP FY 2022-2026	\$	282,086
TOTAL TIP THROUGH FY 2040	\$	900,877

MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY

FISCAL YEARS 2022-2026

PROGRAM NEEDS

RENEWAL REPLACEMENT PROGRAM

Project Number	Project Name		Phase	Expenditures Thru FY20	Projected FY21 Expenditures	FY22 THRU FY26 (\$000s)					Total Project Cost
	Description	Project Limits				FY22	FY23	FY24	FY25	FY26	
30029-000	Systemwide Bridge Rehabilitation and Joint Repairs										\$4,126
	Perform bridge rehabilitation and joint repairs systemwide per the Long-Range R&R Program.	Systemwide	Project Development	\$185	\$0	\$0	\$0	\$0	\$0	\$0	\$185
			Final Design	\$625	\$37	\$20	\$0	\$0	\$0	\$0	\$682
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$481	\$0	\$2,741	\$38	\$0	\$0	\$0	\$3,260
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30033-000	Systemwide Pavement Markings Rehabilitation (Phase II)										\$3,145
	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.	Systemwide	Project Development	\$7	\$0	\$63	\$0	\$0	\$0	\$0	\$71
			Final Design	\$0	\$0	\$207	\$48	\$0	\$0	\$0	\$255
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$2,778	\$41	\$0	\$0	\$2,819
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30037-000	Systemwide Class V Coating										\$14,513
	Class V Coating of bridges, noise walls, and barrier walls system-wide in order to maintain the system in good condition.	Systemwide	Project Development	\$65	\$0	\$0	\$0	\$0	\$0	\$0	\$65
			Final Design	\$124	\$0	\$0	\$0	\$278	\$79	\$0	\$480
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$6,513	\$7,455	\$13,968
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30041-000	SR 878 LED Roadway Lighting										\$5,806
	SR 878 Lighting Upgrades per the Long-Range R&R Program.	Systemwide	Project Development	\$71	\$0	\$109	\$0	\$0	\$0	\$0	\$180
			Final Design	\$0	\$0	\$404	\$57	\$0	\$0	\$0	\$461
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$3	\$0	\$0	\$4,480	\$683	\$0	\$0	\$5,165
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30043-000	Systemwide ORT Gantries & Signature Structures Painting										\$4,651
	Systemwide ORT Gantries & Signature Structures Painting per the Long-Range R&R Program.	Systemwide	Project Development	\$47	\$0	\$0	\$0	\$28	\$9	\$0	\$85
			Final Design	\$0	\$0	\$0	\$0	\$0	\$190	\$0	\$190
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$2,885	\$1,491	\$4,376
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30044-000	Systemwide Milling & Resurfacing Program										\$5,342
	Systemwide Milling & Resurfacing per the Long-Range R&R Program.	Systemwide	Project Development	\$0	\$0	\$114	\$46	\$0	\$0	\$0	\$160
			Final Design	\$0	\$0	\$0	\$423	\$9	\$0	\$0	\$432
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$3,239	\$1,511	\$0	\$4,750
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30047-000	Systemwide Structures Rehabilitation										\$677
	Systemwide Rehabilitation of Structures per the Long-Range R&R Program.	Systemwide	Project Development	\$0	\$0	\$0	\$0	\$25	\$0	\$0	\$25
			Final Design	\$0	\$0	\$0	\$0	\$48	\$8	\$0	\$56
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$0	\$0	\$0	\$596	\$0	\$596
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30052-000	MDX Headquarters Roof Replacement										\$279
	MDX Headquarters Roof Replacement per the Long-Range R&R Program.	Headquarters	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$18	\$0	\$11	\$0	\$0	\$0	\$0	\$29
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$2	\$0	\$248	\$0	\$0	\$0	\$0	\$250
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY

FISCAL YEARS 2022-2026

PROGRAM NEEDS

RENEWAL REPLACEMENT PROGRAM

Project Number	Project Name		Phase	Expenditures Thru FY20	Projected FY21 Expenditures	FY22 THRU FY26 (\$000s)					Total Project Cost		
	Description	Project Limits				FY22	FY23	FY24	FY25	FY26			
30057-000	MDX Headquarters Chiller Replacement											\$389	
	Replacement of chillers at the MDX Headquarter building.	MDX Headquarters	Project Development	\$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	\$249	\$140	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$389
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30058-000	Systemwide Sign Panel Replacement											\$1,343	
	Replacement of sign panels at various locations as determined by the annual inspection report.	Systemwide	Project Development	\$0	\$0	\$40	\$0	\$0	\$0	\$0	\$0	\$40	
			Final Design	\$0	\$0	\$90	\$18	\$0	\$0	\$0	\$0	\$108	
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Construction	\$0	\$0	\$0	\$1,195	\$0	\$0	\$0	\$0	\$1,195	
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Contingency Cost									\$0	
RENEWAL AND REPLACEMENT PROGRAM TOTALS (FUNDED)				\$1,877	\$177	\$4,049	\$9,082	\$4,351	\$11,791	\$8,946	\$40,273		

TOTAL FUNDED R&R FY 2022-2026	\$ 38,219
TOTAL FUNDED R&R THROUGH FY 2040	\$ 40,273

MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY

FISCAL YEARS 2022-2026

PROGRAM NEEDS

CAPITAL IMPROVEMENT PROGRAM

Project Number	Project Name		Phase	Expenditures Thru FY20	Projected FY21 Expenditures	FY22 THRU FY26 (\$000s)					Cost Remaining	Total Project Cost	
	Description	Project Limits				FY22	FY23	FY24	FY25	FY26			
40041-000	SR 924 ORT System Replacement											\$0	\$3,948
	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	\$3,941	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,948
40042-000	SR 878 ORT System Replacement											\$0	\$2,989
	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	\$2,981	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,989
40043-000	SR 874 ORT System Replacement											\$0	\$6,575
	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	\$6,567	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,575
40045-000	Wrong Way Safety Program											\$0	\$3,963
	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42
			Final Design	\$99	\$104	\$34	\$0	\$0	\$0	\$0	\$0	\$0	\$237
			Construction	\$0	\$0	\$3,483	\$201	\$0	\$0	\$0	\$0	\$0	\$3,684
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40051-000	SR 112 Auxiliary Lanes											\$0	\$1,886
	Addition of auxiliary lanes or collector/distributor roads from 27th Avenue to 17th Avenue to improve operations in the area. Right-of-way and Construction deferred beyond FY 2026.	27th Avenue from 17th Avenue	Project Development	\$424	\$0	\$652	\$0	\$0	\$0	\$0	\$0	\$0	\$1,076
			Final Design	\$0	\$0	\$507	\$303	\$0	\$0	\$0	\$0	\$0	\$810
			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
40056-000	SR 874 DMS Installation											\$0	\$753
	Installatuon of Dynamic Message Sign on SR 874 mainline.	SR 874	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Final Design	\$0	\$0	\$18	\$0	\$0	\$0	\$0	\$0	\$0	\$18
			Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Construction	\$0	\$0	\$735	\$0	\$0	\$0	\$0	\$0	\$0	\$735
			Design/Build	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Contingency Cost									\$0	\$0
CAPITAL IMPROVEMENT PROGRAM TOTALS (FUNDED)				\$14,053	\$128	\$5,430	\$504	\$0	\$0	\$0	\$0	\$0	\$20,115

TOTAL FUNDED CIP FY 2022-2026	\$ 5,934
TOTAL FUNDED CIP THROUGH FY 2040	\$ 20,115