

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

FISCAL YEAR 2013-2017

TRANSPORTATION IMPROVEMENT PROGRAM



Project Number	Project Name		Phase	Expenditures Thru FY11	Projected FY12 Budget	FY13 THRU FY17 (\$000s)					Total Project Budget
	Description	Project Limits				FY13	FY14	FY15	FY16	FY17	
11205	Interconnector from MIA to SR 112										
	Identify improvements to LeJeune Road, SR 112, and Iron Triangle Interchange. Develop a master plan for the future direct connection between SR 836 and SR 112 with coordination of right-of-way acquisition with Miami-Dade Transit Authority between NW 25th Street and SR 112 / NW 37th Avenue. Develop final design plans for interim improvements to LeJeune Road.	NW 25th Street / LeJeune Road to SR 112 / NW 37th Avenue	Project Development	\$7,973							\$7,973
			Final Design	\$763	\$122	\$25					\$909
			Right-of-Way	\$26,059	\$339	\$69					\$26,468
			Construction								\$0
			Design/Build								\$0
11209	SR 112 Infrastructure Modifications for Open Road Tolling										
	Removal of existing toll plaza, installation of gantries, shelter and on & off system signage, and modification to the SR 112 roadway in the area of the gantries to accommodate highway-speed vehicle traffic for implementation of Open Road Tolling.	NW 22nd Street to NW 12th Avenue	Project Development	\$235							\$235
			Final Design	\$820	\$1,202						\$2,022
			Construction	\$33	\$2,474	\$3,806	\$2,759	\$476			\$9,548
			Design/Build								\$0
11211	Central Boulevard Reconstruction										
	JPA with FDOT and Miami International Airport for partial funding and construction of Central Boulevard, the primary access roadway between MIA and SR 112 and SR 836.	Airport Terminals to SR 836 & SR 112	Project Development	\$663							\$663
			Final Design								\$0
			Construction								\$0
			Design/Build	\$14,018	\$32,442	\$23,493					\$69,953
83602	SR 836 Mainline Reconstruction and Connections to MIA										
	Project development and preparation of conceptual Environmental Resource Permit for the future reconstruction of the SR 836 mainline to include Managed Lanes. Reconstruction of interchanges at NW 57th Avenue, NW 45th Avenue and LeJeune Road. Purchase of right-of-way to facilitate drainage requirements.	NW 57th Avenue to NW 34th Avenue	Project Development	\$5,787	\$15						\$5,801
			Final Design								\$0
			Right-of-Way	\$1,973	\$13						\$1,985
			Construction								\$0
	Design/Build								\$0		
83603	SR 836 / SR 112 Interconnector										
	Funding JPA for acquisition of ROW by FDOT for Interconnector from SR 836 to Central Boulevard. Design and construction by FDOT of C-D roads to access MIC and MIA from SR 836 with provisions for connections to SR 836 Managed Lanes. Refer to FDOT FM 250234 1 005 06, and FM 250234 2 005 06.	SR 836 to NW 28th Street	Project Development	\$86,559	\$9						\$86,568
			Final Design								\$0
			Construction								\$0
			Design/Build								\$0
83605	SR 836 Extension from NW 137th Avenue to NW 107th Avenue										
	Construction of a new 4 lane expressway extension on SR 836. Reconstruction of West 137th Avenue from SW 8th Street to NW 12th Street.	NW 137th Avenue to NW 107th Avenue	Project Development								\$0
			Final Design								\$0
			Right-of-Way	\$60,963	\$7						\$60,970
			Construction								\$0
	Design/Build								\$0		
83608	SR 826 / SR 836 Interchange Improvements										
	Includes Design, Construction and Right-of-Way JPA w/ FDOT for partial funding of SR 826 / SR 836 interchange. Refer to FM 249581.	NW 82nd Avenue to SR 826 / SR 836 Interchange	Project Development	\$1,655							\$1,655
			Final Design	\$11,035							\$11,035
			Right-of-Way		\$548	\$203					\$750
			Construction	\$26,128	\$25,408	\$25,412	\$25,412	\$25,404	\$25,396	\$46,698	\$199,858
	Design/Build								\$0		
83611	SR 836 / I-95 Interchange Environmental Assessment										
	Coordination of operational improvements to SR 836 from NW 17th Avenue to I-95 Interchange with City of Miami, FDOT-6, and others. JPA established with FDOT.	NW 17th Avenue to I-95	Project Development	\$2,359	\$272	\$56					\$2,687
			Final Design					\$2,500	\$2,500		\$5,000
			Construction								\$0
			Design/Build								\$0
83618	SR 836 Southwest Extension										
	Preparation of concept report and PD&E Study for new expressway extension of SR 836 from NW 137th Avenue to the southwest Kendall area as part of the MDX Master Plan and the MPO Long Range Transportation Plan.	SW Kendall Area to NW 137th Avenue	Project Development	\$1,595	\$1,292	\$4,578	\$2,767	\$410			\$10,642
			Final Design								\$0
			Construction								\$0
			Design/Build								\$0

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83622	SR 836 EB Auxiliary Lane										
	Design and construction of an eastbound auxiliary lane along SR 836 from west of NW 57th Ave to NW 42 Ave.	SR 826 / SR 836 Interchange to NW 42nd Avenue	Project Development	\$943							\$943
			Final Design								\$0
			Construction								\$0
			Design/Build	\$20,459	\$788						\$21,247
83624	SR 836 Infrastructure Modifications for Open Road Tolling (EAST SECTION)										
	Existing toll plaza modifications, installation of gantries, shelters and on & off system signage, and reconstruction of the SR 836 roadway to accommodate highway-speed vehicle traffic for implementation of Open Road Tolling.	NW 57th Avenue to I-95 / I-395	Project Development	\$586	\$639	\$71					\$1,297
			Final Design								\$0
			Construction								\$0
			Design/Build			\$10,254	\$7,739	\$1,354			\$19,348
83625	SR 836 Emergency Ramp										
	Design and construction of emergency access ramp from west of NW 107th Avenue westbound to SR 836 Extension. Includes emergency vehicle opening between 127th and 137th Avenues.	NW 107th Avenue to SR 836	Project Development	\$43							\$43
			Final Design	\$389	\$151						\$540
			Construction	\$15	\$492	\$2,308					\$2,815
			Design/Build								\$0
83627	SR 836 Express Bus Service Study										
	Study of current conditions and needed improvements for potential development of express bus service along the SR 836 outside shoulders in the eastbound and westbound directions; with potential park and ride lots at selected locations in coordination with Miami-Dade Transit.	NW 137th Avenue to I-95	Project Development	\$90	\$35						\$125
			Final Design								\$0
			Right-of-Way	\$21	\$5						\$27
			Construction								\$0
			Design/Build								\$0
83628	SR 836/Dolphin Expressway Capacity Improvements										
	Project development and Design-Build for the construction of SR 836 Eastbound Auxiliary Lane from NW 57th Ave. to Le Jeune Road; SR 836 Eastbound additional lane from Le Jeune Road to NW 27th Avenue; SR 836 Westbound additional lane from 17th Ave. to 57th Ave. and improvements to the interchanges at NW 57th Ave., Le Jeune Road, NW 27th Ave. and NW 17th Ave.	NW 57th Avenue to NW 17th Avenue	Project Development	\$2,717	\$1,167	\$239					\$4,123
			Final Design								\$0
			Right-of-Way								\$0
			Construction								\$0
			Design/Build			\$1,952	\$12,934	\$7,809	\$1,708		\$24,405
83629	SR 836 Interchange Modifications at 87th Avenue										
	Reconstruction of the SR 836 Mainline and NW 87th Avenue Interchange to 500 feet west of NW 82nd Avenue.	SR 836 West of 82nd Avenue to NW 97th Avenue	Project Development	\$677	\$40						\$717
			Final Design	\$2	\$1,107	\$3,690	\$2,056				\$6,855
			Construction								\$0
			Design/Build								\$0
83630	SR 836 and NW 14th Street Interchange Improvements										
	Widening of Westbound Exit Ramp at NW 14th Street and SR 836.	SR 836 at NW 10th Avenue	Project Development	\$24							\$24
			Final Design	\$139	\$67						\$206
			Right-of-Way		\$10						\$10
			Construction			\$603					\$603
			Design/Build								\$0
83631	SR 836 Infrastructure Modifications for Open Road Tolling (WEST & CENTRAL SECTIONS)										
	Modification of existing toll plaza and gantry locations, installation of gantries, shelter and on & off system signage, and modification to the SR 836 roadway in the area of the gantries to accommodate highway-speed vehicle traffic for implementation of Open Road Tolling from NW 137th Avenue to NW 57th Avenue.	NW 137th Avenue to NW 57th Avenue	Project Development	\$644	\$240	\$49					\$933
			Final Design								\$0
			Right-of-Way								\$0
			Construction								\$0
			Design/Build			\$6,189	\$6,321	\$658			\$13,168
87404	SR 874 / Killian Parkway Interchange										
	Modification of Killian Parkway Interchange and provision for new northbound and southbound electronic toll collection gantries. Includes removal of existing northbound and southbound toll plazas; roadway widening; installation of sound barrier walls and extension of 4th lane on Killian Parkway from west of 107th Avenue to Miami -Dade College entrance.	Homestead Extension of Florida's Turnpike to Kendall Drive	Project Development	\$1,697							\$1,697
			Final Design	\$9,284	\$197	\$213					\$9,695
			Right-of-Way		\$19	\$21					\$41
			Construction	\$65,937	\$9,869	\$9,814	\$1,052				\$86,673
			Design/Build								\$0

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87409	SR 874 Mainline Reconstruction										
	Widening and resurfacing of SR 874 mainline from Kendall Drive to SR 826. Preparation of noise analysis report and installation of sound barrier walls.	Kendall Drive to SR 826	Project Development	\$825	\$0						\$825
			Final Design	\$5,939	\$57						\$5,996
			Construction	\$216	\$27						\$243
			Design/Build	\$4,739	\$21,657	\$29,198	\$4,363				\$59,957
87410	SR 874 Ramp Connector										
	PD& E Study for a connection from SR 874 to SW 137th Avenue as part of the MDX Master Plan and the MPO Long Range Transportation Plan. Preparation of Design-Build RFP package and advanced Right-of-Way acquisition for construction of SR 874 Extension.	SW 128th Street to SR 874	Project Development	\$2,033	\$1,757	\$650					\$4,439
			Final Design								\$0
			Right-of-Way		\$367	\$550					\$917
			Construction								\$0
			Design/Build								\$0
87411	SR 874 / SR 826 Interchange Improvements										
	JPA with FDOT to contribute monies towards the reconstruction of the SR 874 / SR 826 Interchange to facilitate the construction of MDX Project No. 87409.	North of SR 874 / 826 Interchange	Project Development	\$22	\$116						\$138
			Final Design								\$0
		South of SR 874 / 826 Interchange	Construction	\$60,000	\$10						\$60,010
			Design/Build								\$0
87412	SR 874 Infrastructure Modifications for Open Road Tolling										
	Installation of gantries, shelter and signage for implementation of Open Road Tolling on SR 874.	Homestead Extension of Florida's Turnpike to SR 826	Project Development	\$121							\$121
			Final Design	\$83	\$0						\$83
			Construction	\$159	\$0						\$159
			Design/Build	\$3,687	\$91						\$3,779
87801	SR 878 Infrastructure Modifications for Open Road Tolling										
	Installation of gantries, shelter and signage for implementation of Open Road Tolling on SR 878.	SR 874 to U.S. 1	Project Development	\$108							\$108
			Final Design	\$52	\$0						\$52
			Construction	\$124	\$3						\$127
			Design/Build	\$2,888	\$79						\$2,967
87802	SR 878 / U.S. 1 Interchange Improvements										
	Operational improvements to the SR 878 / US 1 Interchange.	SR 878 to U.S. 1	Project Development		\$13	\$13					\$25
			Final Design								\$0
			Construction								\$0
			Design/Build								\$0
92404	SR 924 Extension West to the Homestead Extension of the Florida Turnpike										
	Project development and preparation of concept report, PD&E Study and advanced Right-of-Way acquisition for a new expressway extension from SR 924 west to the Homestead Extension of the Florida's Turnpike (HEFT) as part of the MDX Master Plan and the MPO Long Range Transportation Plan.	Existing SR 924 to Homestead Extension of Florida's Turnpike	Project Development	\$2,639	\$1,207						\$3,846
			Final Design								\$0
			Right-of-Way		\$213	\$319					\$532
			Construction		\$14,446						\$14,446
	Design/Build								\$0		
92405	SR 924 Infrastructure Modifications for Open Road Tolling										
	Removal of existing toll plaza, installation of gantries, shelter and signage, and reconstruction, milling and resurfacing of the SR 924 roadway to accommodate highway-speed vehicle traffic for implementation of Open Road Tolling. Also includes milling, resurfacing and misc. upgrades from NW 57th to 27th Avenues.	57th Avenue to 27th Avenue	Project Development	\$637							\$637
			Final Design	\$275							\$275
			Right-of-Way								\$0
			Construction	\$628	\$5						\$633
	Design/Build	\$20,168	\$110						\$20,278		
92407	SR 924 Extension East to I-95										
	Preparation of PD&E Study for a new expressway extension from SR 924 east to I-95 as part of the MDX Master Plan and the MPO Long Range Transportation Plan.	ing SR 924 at NW 32nd Av to I-95	Project Development	\$1,599	\$1,539	\$171					\$3,308
			Final Design								\$0
			Construction								\$0
			Design/Build								\$0

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20001	Connect 4 Xpress										
	Project development for 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 112 to SR 924	Project Development	\$1,284	\$50	\$0	\$0	\$0			\$1,334
			Final Design								\$0
			Right-of-Way								\$0
			Construction								\$0
			Design/Build								\$0
20003	U.S. 1 Express Lanes										
	Preparation of PD&E Study to convert existing Busway into Managed Lane facility as part of the MDX Master Plan and the MPO Long Range Transportation Plan.	SW 344 Street to SW 88 Street	Project Development	\$1,164	\$4,314	\$3,522	\$968				\$9,968
			Final Design								\$0
			Construction								\$0
			Design/Build								\$0
20004	MIC-Dadeland Busway										
	Preparation of study to evaluate feasibility of running bus service from the MIC to Dadeland.	Miami Intermodal Center to Dadeland	Project Development		\$13	\$13					\$25
			Final Design								\$0
			Construction								\$0
			Design/Build								\$0
10013	SR 924 Toll System Conversion										
	SR 924 toll system conversion from the existing toll collection system to an Open Road Tolling (ORT) system.	SR 826 to NW 27th Avenue	Project Development								\$0
			Final Design								\$0
			Construction								\$0
			Design/Build	\$2,630	\$627	\$94					\$3,351
10014	SR 878 Toll System Conversion										
	SR 878 toll system conversion from the existing toll collection system to an Open Road Tolling (ORT) system.	US-1 to SR 874	Project Development								\$0
			Final Design								\$0
			Construction								\$0
			Design/Build	\$1,311	\$473	\$71					\$1,854
10015	SR 874 Toll System Conversion										
	SR 874 toll system conversion from the existing toll collection system to an Open Road Tolling (ORT) system.	Homestead Extension of Florida's Turnpike to SR 826	Project Development								\$0
			Final Design								\$0
			Construction								\$0
			Design/Build	\$2,776	\$1,142	\$171					\$4,088
10016	SR 112 Toll System Conversion										
	SR 112 toll system conversion from the existing toll collection system to an Open Road Tolling (ORT) system.	LeJeune Road to I-95	Project Development								\$0
			Final Design								\$0
			Construction								\$0
			Design/Build	\$19	\$479	\$1,185	\$818	\$338			\$2,840
10017	SR 836 Toll System Conversion										
	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
			Final Design								\$0
			Construction								\$0
			Design/Build		\$1,671	\$4,130	\$2,851	\$1,180			\$9,832

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10018	Systemwide Open Road Tolling Hardware/Software Development										
	Development of systemwide hardware and software and enhancements to the account management toll enforcement system to accommodate requirements for Open Road Tolling.	Systemwide	Project Development								\$0
			Final Design								\$0
			Construction								\$0
			Design/Build	\$7,679	\$5,154	\$770					\$13,603
10019	Systemwide Implementation of Dynamic Message Signs (DMS)										
	Procurement and installation of dynamic message signs (DMS) at specific locations throughout the MDX System to provide travelers information on traffic conditions.	Systemwide	Project Development	\$242	\$172						\$414
			Final Design								\$0
			Construction								\$0
			Design/Build	\$141	\$741	\$7,759	\$3,195				\$11,836
10020	ITS Master Plan										
	Development/update of ITS Master Plan to identify future use of technology, benefits of ITS applications for operational improvements, perform local and regional ITS system analysis and prepare an interagency communications plan.	Systemwide to I-95	Project Development	\$280	\$78						\$357
			Final Design								\$0
			Construction								\$0
			Design/Build								\$0
10021	Systemwide ITS Improvements										
	Systemwide ITS Improvements	Systemwide	Project Development		\$495	\$255					\$750
			Final Design								\$0
			Construction								\$0
			Design/Build								\$0
			Contingency Cost		\$1,000	\$5,000					\$6,000
TRANSPORTATION IMPROVEMENT PROGRAM TOTALS											
				\$478,816	\$137,076	\$146,913	\$73,237	\$40,130	\$29,605	\$46,698	\$952,475

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RENEWAL AND REPLACEMENT PROGRAM



Project Number	Project Name		Phase	Expenditures Thru FY11	Projected FY12 Budget	FY13 THRU FY17 (\$000s)					Total Project Budget
	Description	Project Limits				FY13	FY14	FY15	FY16	FY17	
30020	Systemwide Bridge Rehabilitation / Replacement Planning Study										
	Planning study of bridges systemwide to assess current conditions, identify and prioritize rehabilitation or replacement as part of the R&R program.	Systemwide	Project Development	\$903	\$100	\$210					\$1,214
			Final Design								\$0
			Construction								\$0
			Design/Build								\$0
30021	Systemwide Pavement Rehabilitation										
	Pavement rehabilitation on SR 836 & SR 924 to include pavement evaluation, identification and prioritization of repairs as part of the R&R program.	SR 836 / SR 924	Project Development	\$110							\$110
			Final Design	\$502	\$67						\$569
			Construction	\$4,102	\$1,972	\$1,151	\$164				\$7,389
			Design/Build								\$0
30023	Systemwide Fence Replacement										
	Systemwide fence replacement and upgrades including the replacement of 4' fencing and installation of fence for right-of-way outside of L/A fence line.	Systemwide	Project Development	\$8							\$8
			Final Design		\$12						\$12
			Construction	\$2,062	\$366						\$2,428
			Design/Build								\$0
30024	Systemwide Facilities Upgrades										
	Systemwide facilities upgrade to include painting, HVAC upgrades and replacement of roofs, floor coverings and generators/tanks.	Systemwide	Project Development	\$65	\$47						\$112
			Final Design	\$0	\$140						\$140
			Construction	\$261	\$412	\$383	\$976				\$2,033
			Design/Build								\$0
30026	SR 836 Drainage Trough Replacement from NW 57th Ave. to I-95.										
	Drainage trough replacement at isolated locations along the SR 836 corridor from NW 57th Avenue to I-95.	NW 17th Avenue to I-95	Project Development								\$0
			Final Design	\$107	\$117						\$224
			Construction	\$2	\$1,110	\$647	\$92				\$1,852
			Design/Build								\$0
30027	SR 836 Milling, Resurfacing and Misc. Upgrades from NW 57 to I-95										
	Perform milling and resurfacing along SR 836 mainline and ramps from NW 57th Avenue to I-95; provide pavement markings, perform sign inventory and upgrade to standards, and perform minor drainage work.	NW 57th Avenue to I-95	Project Development	\$9	\$3						\$12
			Final Design								\$0
			Construction	\$30							\$30
			Design/Build								\$0
30028	SR 836 Bridge Rehabilitation from NW 57 Ave. to I-95										
	Perform structural improvements to bridges along the SR 836 corridor from NW 57th Avenue to I-95.	NW 11th Street to I-95	Project Development	\$6	\$27						\$33
			Final Design	\$98	\$87						\$185
			Construction	\$156	\$302	\$176	\$25				\$659
			Design/Build								\$0
30029	SR 112 Bridge Rehabilitation from NW 21 Street to I-95										
	Systemwide Bridge Rehabilitation and Joint Repairs	Systemwide	Project Development	\$82	\$141						\$223
			Final Design	\$294	\$16	\$72					\$381
			Construction	\$466	\$658		\$2,877	\$1,273			\$5,274
			Design/Build								\$0
30030	SR 112 Milling, Resurfacing and Misc. Upgrades from NW 21st Street to NW 27th Ave.										
	Perform milling and resurfacing along SR 112 mainline and ramps from NW 21st Street to NW 27th Avenue; provide pavement markings, perform sign inventory and upgrade to latest standards, upgrade lighting, perform minor drainage work and develop RRR Report.	NW 21st Street to NW 27th Ave.	Project Development	\$113							\$113
			Final Design	\$413	\$136	\$28					\$576
			Construction			\$1,612	\$1,267				\$2,879
			Design/Build								\$0

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30031	SR 112 Milling, Resurfacing and Misc. Upgrades from NW 27 Ave. to 12th Avenue										
	Perform milling and resurfacing along SR 112 mainline and ramps from NW 27th Avenue to 12th Avenue; provide pavement markings, perform sign inventory and upgrade to latest standards, upgrade lighting, perform minor drainage work and develop RRR Report.	NW 21st Street to NW 27th Ave.	Project Development	\$101							\$101
			Final Design	\$387	\$139						\$554
			Construction			\$2,536	\$1,993				\$4,529
			Design/Build								\$0
30032	Systemwide Pavement Markings Rehabilitation (Phase I)										
	Systemwide improvements including installation and replacement of Roadway Pavement Markings (RPM), thermoplastic pavement markings, audible and vibratory pavement markings, rumble strips and high performance tape. Funding includes improvements recommended in FY 2011 to FY 2012 of the Long-Range R&R Program.	Systemwide	Project Development		\$75						\$75
			Final Design		\$211						\$211
			Right-of-Way								\$0
			Construction	\$16	\$899	\$524	\$75				\$1,514
	Design/Build								\$0		
30033	Systemwide Pavement Markings Rehabilitation (Phase II)										
	Systemwide improvements including installation and replacement of Roadway Pavement Markings (RPM), thermoplastic pavement markings, audible and vibratory pavement markings, rumble strips and high performance tape. Funding includes improvements recommended in FY 2013 to FY 2015 of the Long-Range R&R Program.	Systemwide	Project Development			\$34					\$34
			Final Design			\$28	\$53	\$4			\$85
			Right-of-Way								\$0
			Construction				\$503	\$186			\$689
	Design/Build								\$0		
30034	SR 924 Milling & Resurfacing from SR 826 to MM 1.2										
	Milling and Resurfacing of SR 924 from SR 826 to Mile Marker 1.2 per the Long-Range R&R Program.	SR 826 to MM 1.2	Project Development					\$81			\$81
			Final Design					\$117			\$117
			Construction						\$1,071		\$1,071
			Design/Build								\$0
30035	SR 924 Light Pole Removal / Installation										
	Removal and installation of light poles on SR 924 per the Long-Range R&R Program.	SR 924	Project Development		\$5						\$5
			Final Design		\$20						\$20
			Construction		\$114						\$114
			Design/Build								\$0
30036	SR 836 Signature Gantry & Sign Structure Painting										
	Painting of signature gantries and sign structures on SR 836 per the Long-Range R&R Program.	SR 836	Project Development				\$21				\$21
			Final Design				\$33	\$33			\$65
			Construction					\$453	\$45		\$498
			Design/Build								\$0
30037	Systemwide Class V Coating (Phase I)										
	Class V Coating of bridges system-wide per the Long-Range R&R Program.	Systemwide	Project Development				\$72				\$72
			Final Design				\$320				\$320
			Right-of-Way								\$0
			Construction					\$2,368			\$2,368
	Design/Build								\$0		
30038	Systemwide Pavement Markings Rehabilitation (Phase III)										
	Systemwide improvements including installation and replacement of Roadway Pavement Markings (RPM), thermoplastic pavement markings, audible and vibratory pavement markings, rumble strips and high performance tape. Funding includes improvements recommended in FY 2017 of the Long-Range R&R Program.	Systemwide	Project Development							\$23	\$23
			Final Design							\$73	\$73
			Right-of-Way								\$0
			Construction						\$553		\$553
	Design/Build								\$0		

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

FISCAL YEAR 2013-2017

RENEWAL AND REPLACEMENT PROGRAM



Project Number	Project Name		Phase	Expenditures Thru FY11	Projected FY12 Budget	FY13 THRU FY17 (\$000s)					Total Project Budget	
	Description	Project Limits				FY13	FY14	FY15	FY16	FY17		
30039	Systemwide Class V Coating (Phase II)											
	Class V Coating of bridges system-wide in FY 2017 per the Long-Range R&R Program.	Systemwide	Project Development						\$142		\$142	
			Final Design							\$448	\$448	
			Right-of-Way								\$0	
			Construction								\$3,332	\$3,332
			Design/Build									\$0
30040	HVAC Replacement at 97th Avenue and 137th Avenue Tolling Points											
	HVAC Replacement at 97th Avenue and 137th Avenue Tolling Points	Systemwide	Project Development							\$13	\$13	
			Final Design							\$22	\$22	
			Right-of-Way								\$0	
			Construction								\$175	\$175
			Design/Build									\$0
30041	Systemwide Lighting Upgrades											
	Systemwide Lighting Upgrades per the Long-Range R&R Program.	Systemwide	Project Development							\$34	\$34	
			Final Design							\$90	\$90	
			Right-of-Way								\$0	
			Construction								\$712	\$712
			Design/Build									\$0
Contingency Cost					\$250	\$750					\$1,000	
RENEWAL AND REPLACEMENT PROGRAM TOTALS					\$13,155	\$7,427	\$8,180	\$8,470	\$4,516	\$1,257	\$5,476	\$48,480

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

FISCAL YEAR 2013-2017

CAPITAL IMPROVEMENT PROGRAM



Project Number	Project Name		Phase	Cost Estimate Dollars	Expenditures Thru FY11	Projected FY12 Budget	FY13 THRU FY17 (\$000s)					Total Project Budget
	Description	Project Limits					FY13	FY14	FY15	FY16	FY17	
40025	Integrated Financial Contract Management System											
	Procurement and implementation of an Integrated Financial Contract Management System.	Systemwide	Project Development	\$0								\$0
			Final Design	\$0								\$0
			Construction	\$568	\$8	\$560						\$568
			Design/Build	\$0								\$0
40027	Systemwide Safety Improvements											
	Safety improvements including those resulting from and recommended through the MDX systemwide safety studies.	Systemwide	Project Development	\$175	\$157	\$13	\$5					\$175
			Final Design	\$693	\$425	\$196	\$72					\$693
			Construction	\$6,498	\$1,971	\$2,626	\$1,901					\$6,498
			Design/Build	\$0								\$0
40028	Roadway Signing Improvements											
	Systemwide replacement of speed limit and ramp speed signing to comply with MUTCD. Replacement of non-reflective and deteriorated roadway signs on the SR-112 and SR-836 corridors. Systemwide mile markers retrofit.	Systemwide	Project Development	\$171	\$171							\$171
			Final Design	\$0								\$0
			Construction	\$974	\$677	\$297						\$974
			Design/Build	\$0								\$0
40035	Steel Bridge / Structure Painting and Repairs											
	Steel structures repairs and steel girder painting on bridges along SR 836, SR 874, SR 878 and SR 112.	SR 836 / SR 874 / SR 878 / SR 112	Project Development	\$72	\$72							\$72
			Final Design	\$315	\$315							\$315
			Construction	\$10,193	\$8,506	\$1,687						\$10,193
			Design/Build	\$0								\$0
40037	Improvements to the SR 836 Bridge over the Miami River											
	Replacement of bridge fender system, lighting and access ladder to protect bridge piers from vessel impacts at the Miami River and removal of the fender system at the Tamiami Canal.	SR 836	Project Development	\$38	\$38							\$38
			Final Design	\$243	\$171	\$72						\$243
			Construction	\$3,360	\$2,789	\$571						\$3,360
			Design/Build	\$0								\$0
40040	Systemwide Landscaping Improvements (Phase II)											
	Implementation of landscape on specific segments systemwide.	Systemwide	Project Development	\$241	\$45	\$196						\$241
			Final Design	\$331	\$60	\$271						\$331
			Construction	\$3,754	\$1,835	\$1,400	\$518					\$3,754
			Design/Build	\$0								\$0
CAPITAL IMPROVEMENT PROGRAM TOTALS				\$35,617	\$22,157	\$10,307	\$3,618	\$0	\$0	\$0	\$0	\$36,082