

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

FISCAL YEAR 2010-2014

CAPITAL IMPROVEMENT PROGRAM



Project Number	Project Name		Phase	Expenditures Thru FY08	Projected FY09 Budget	FY10 THROUGH FY14 (\$000s)					Total Project Budget	
	Description	Project Limits				FY10	FY11	FY12	FY13	FY14		
40025	Integrated Financial Contract Management System											
	Procurement and implementation of an Integrated Financial Contract Management System.	Systemwide	Project Development		\$45							\$45
			Final Design									\$0
			Construction	\$8	\$254	\$2,438						\$2,700
			Design/Build									\$0
40026	Asset Management Program											
	Systemwide deployment and capital of an Asset Management Program (MIAMIS).	Systemwide	Project Development									\$0
			Final Design									\$0
			Construction	\$2,255	\$150							\$2,406
			Design/Build									\$0
40027	Systemwide Safety Improvements											
	Guardrail upgrades and other safety improvements on MDX Corridors SR-112, SR-874, SR-878, and SR-836. To include the replacement of deteriorated wooden offset blocks, replacement of outdated end approach assemblies, bridge approach attachments, and closure of open median with guardrail.	Systemwide	Project Development	\$15	\$75							\$90
			Final Design	\$209	\$65							\$274
			Construction	\$355	\$2,738	\$1,013						\$4,106
			Design/Build									\$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	Project Development	\$43	\$95							\$138
			Final Design									\$0
			Construction	\$180	\$604	\$223						\$1,008
			Design/Build									\$0
40029	Systemwide Landscaping Improvements											
	Implementation of landscaping improvements at various locations throughout the MDX system. Focus will be improvements to highly visual interchange areas as prioritized through coordination with state and county agencies and local municipalities.	Systemwide	Project Development	\$175	\$66							\$241
			Final Design	\$205	\$29							\$234
			Construction	\$2,701	\$1,506	\$308						\$4,515
			Design/Build									\$0
40031	Ramp Intersection Improvements											
	Improvements to the EB exit ramp from SR 836 to NW 45th Avenue including signal head modifications, advanced signing, guardrail installation, and milling and resurfacing.	SR 836 / SR 878	Project Development									\$0
			Final Design	\$75								\$75
			Construction	\$63	\$95							\$158
			Design/Build									\$0
40032	VES Enhancements											
	Enhancements to the Violation Enforcement System (VES) including installation and testing of the Optical Character Recognition/Optical State Recognition (OCR/OSR) system for automated license plate reading.	Systemwide	Project Development									\$0
			Final Design									\$0
			Construction	\$136	\$249							\$385
			Design/Build									\$0
40033	SR 836 Median Closing											
	SR 836 median closing (Guardrail Safety Project).	SR 826 to 107th Avenue	Project Development	\$8								\$8
			Final Design	\$56								\$56
			Construction	\$3	\$1,330							\$1,333
			Design/Build									\$0
40034	Systemwide Sign Assessment											
	Inspection and assessment of systemwide signage including master guide signs and potential use of dynamic message signs.	Systemwide	Project Development	\$51	\$72							\$123
			Final Design									\$0
			Construction									\$0
			Design/Build									\$0

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40035	Steel Bridge / Structure Painting and Repairs											
	Painting of steel bridges and structures systemwide.	Systemwide	Project Development	\$72	\$93						\$165	
			Final Design	\$71	\$525	\$58					\$654	
			Construction		\$7,526	\$4,390	\$627				\$12,544	
			Design/Build								\$0	
40036	Concrete Coating for SR 924 Bridges and Systemwide Barrier Walls											
	Concrete coating of bridges on SR 924 and retaining, sound and barrier walls systemwide.	Systemwide	Project Development	\$7	\$33						\$40	
			Final Design		\$201	\$22					\$223	
			Construction		\$1,919	\$1,119	\$160				\$3,198	
			Design/Build								\$0	
40037	Improvements to the SR 836 Bridge over the Miami River											
	Replacement of bridge fender system, lighting and access ladder to protect bridget piers from vessel impacts.	Systemwide	Project Development		\$25						\$25	
			Final Design			\$161					\$161	
			Construction				\$2,036				\$2,036	
			Design/Build								\$0	
40038	MDX Headquarters Parking Lot Expansion											
	Fill canal embankment on the south side of the MDX Headquarters Building and construct accommodate additional parking spaces.	MDX Headquarters	Project Development		\$18						\$18	
			Final Design		\$21	\$21					\$43	
			Construction			\$547					\$547	
			Design/Build								\$0	
			Contingency Cost		\$100	\$611					\$711	
CAPITAL IMPROVEMENT PROGRAM TOTALS					\$6,689	\$17,833	\$10,912	\$2,823	\$0	\$0	\$0	\$38,257