

**MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)**

**FISCAL YEAR 2010-2014**

**RENEWAL AND REPLACEMENT 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	
<b>30016</b>	<b>System-Wide Bridge Repairs (Phase III)</b>										
	Replacement of bridge joints on bridges that have been identified in the Bridge Inspection Report.	Systemwide	Project Development								\$0
			Final Design	\$28							\$28
			Construction	\$636	\$513	\$57					\$1,206
			Design/Build								\$0
<b>30017</b>	<b>Roadway Lighting Improvements</b>										
	Includes a study to determine the extent of safety improvements required for the program-wide roadway lighting system. Includes verification of grounding in areas subject to pedestrian traffic and identification of secondary load center deficiencies and replacement.	Systemwide	Project Development	\$22	\$88						\$110
			Final Design		\$33						\$33
			Construction	\$567	\$500	\$102					\$1,169
			Design/Build								\$0
<b>30019</b>	<b>Non-Routine Bridge Repairs</b>										
	Repair and rehabilitation of MDX bridge structures identified through the bi-annual bridge inspection program.	Systemwide	Project Development								\$0
			Final Design	\$33	\$82						\$115
			Construction	\$185	\$764	\$85					\$1,034
			Design/Build								\$0
<b>30020</b>	<b>Systemwide Bridge Rehabilitation / Replacement Planning Study</b>										
	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	\$192	\$681	\$340					\$1,214
			Final Design								\$0
			Construction								\$0
			Design/Build								\$0
<b>30021</b>	<b>Systemwide Pavement Rehabilitation</b>										
	Systemwide pavement rehabilitation to include pavement evaluation, identification and prioritization of repairs as part of the R&R program.	Systemwide	Project Development	\$104	\$122						\$226
			Final Design	\$209	\$386	\$43					\$638
			Construction	\$133	\$5,021	\$2,824					\$7,979
			Design/Build								\$0
<b>30022</b>	<b>Systemwide Re-Striping &amp; RPM Replacement</b>										
	Systemwide re-striping & replacement of RPM and striping tape.	Systemwide	Project Development	\$10							\$10
			Final Design								\$0
			Construction	\$345	\$229						\$574
			Design/Build								\$0
<b>30023</b>	<b>Systemwide Fence Replacement</b>										
	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	\$29						\$37
			Final Design								\$0
			Construction	\$275	\$1,298				\$838		\$2,411
			Design/Build								\$0
<b>30024</b>	<b>Systemwide Facilities Upgrades</b>										
	Systemwide facilities upgrade to include painting, HVAC upgrades and replacement of roofs, floor coverings and generators/tanks.	Systemwide	Project Development	\$44	\$30						\$74
			Final Design								\$0
			Construction		\$443	\$238					\$681
			Design/Build								\$0

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<b>30026</b>	<b>SR 836 Drainage Trough Repair from NW 57 Ave. to I-95</b>												
	Drainage trough repair at isolated locations along the SR 836 corridor from NW 57th Avenue to I-95.	NW 57th Avenue to NW 42nd Avenue	Project Development			\$8						\$8	
			Final Design			\$33						\$33	
			Construction			\$515						\$515	
			Design/Build									\$0	
<b>30027</b>	<b>SR 836 Milling, Resurfacing and Misc. Upgrades from NW 57 to I-95</b>												
	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					\$81				\$81	
			Final Design					\$305				\$305	
			Construction							\$4,438	\$500		\$4,938
			Design/Build										\$0
<b>30028</b>	<b>SR 836 Bridge Rehabilitation from NW 57 Ave. to I-95</b>												
	Perform structural improvements to bridges along the SR 836 corridor from NW 57th Avenue to I-95.	NW 57th Avenue to I-95	Project Development					\$31				\$31	
			Final Design					\$121				\$121	
			Construction							\$1,603	\$333		\$1,936
			Design/Build										\$0
<b>30029</b>	<b>SR 112 Bridge Rehabilitation from NW 21 Street to I-95</b>												
	Perform structural improvements to bridges along the SR 112 corridor from NW 21st Street to I-95.	NW 21st Street to I-95	Project Development		\$73							\$73	
			Final Design		\$84	\$206						\$290	
			Construction				\$1,798	\$2,738				\$4,536	
			Design/Build									\$0	
<b>30030</b>	<b>SR 112 Milling, Resurfacing and Misc. Upgrades from NW 21 St. to 27 Ave.</b>												
	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 and perform minor drainage work.	NW 21st Street to NW 27th Ave.	Project Development		\$89							\$89	
			Final Design		\$102	\$251						\$353	
			Construction				\$2,626	\$2,881				\$5,507	
			Design/Build									\$0	
<b>30031</b>	<b>SR 112 Milling, Resurfacing and Misc. Upgrades from NW 27 Ave. to I-95</b>												
	Perform milling and resurfacing along SR 112 mainline and ramps from NW 27th Avenue to I-95; provide pavement markings, upgrade lighting and perform minor drainage work.	NW 27th Avenue to I-95	Project Development		\$90							\$90	
			Final Design		\$103	\$253						\$356	
			Construction					\$2,645	\$2,903			\$5,548	
			Design/Build									\$0	
	<b>Contingency Cost</b>				\$76	\$200						\$276	
<b>RENEWAL AND REPLACEMENT PROGRAM TOTALS</b>					<b>\$2,790</b>	<b>\$10,835</b>	<b>\$5,156</b>	<b>\$7,221</b>	<b>\$10,512</b>	<b>\$4,771</b>	<b>\$1,338</b>	<b>\$42,623</b>	