

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)
FISCAL YEARS 2006-2010

FIVE-YEAR WORK PROGRAM

TRANSPORTATION IMPROVEMENT PROGRAM



Project Number	Project Name		Phase	FY06 THROUGH FY10				
	Description	Project Limits		FY06	FY07	FY08	FY09	FY10
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 25thStreet and SR 112/NW 27th Avenue.	NW 25th Street/LeJeune Road to SR 112 / NW 27th Avenue	Project Development	\$1,005				
			Final Design					
			Right-of-Way	\$20,300	\$40,000			
			Construction					
			Design/Build					
83602	SR 836 Mainline Reconstruction and Connections to MIA							
	Reconstruction of the mainline to include managed lanes. Reconstruction of interchanges at NW 57th Avenue, NW 45th Avenue and LeJeune Road.	NW 57th Avenue to NW 34th Avenue	Project Development	\$614				
			Final Design	\$3,109	\$7,479	\$6,852	\$4,357	
			Right-of-Way		\$29	\$9,028	\$15,697	
			Construction					
			Design/Build					
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	\$36	\$38	\$39	\$41	\$42
			MIC Implementation	\$10,000	\$12,000	\$13,900	\$11,000	\$10,800
			Final Design					
			Right-of-Way					
			Construction					
			Design/Build					
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 W 137th Avenue from SW 8th Street to NW 12th Street.	NW 137th Avenue to NW 107th Avenue	Project Development					
			Final Design					
			Right-of-Way	\$10,683				
			Construction					
			Design/Build	\$66,311	\$28,732			
83608	SR 836 Managed Lanes							
	Provide four-lane divided managed lanes in the median of SR 836 connecting to MIC, MIA, HEFT (south) and SR 826 (south). Lanes to operate as fully automatic congestion pricing lanes. Includes Design and Right-of-Way JPA w/ FDOT for partial funding of SR 826/SR 836 interchange. Construction JPA under negotiation. Refer to FM 249581.	HEFT to SR 826/836 Interchange	Project Development	\$391	\$315	\$109	\$113	\$117
			Final Design	\$4,250				
			Right-of-Way					
			Construction			\$10,000	\$15,000	\$25,000
			Design/Build					
83611	SR 836 / I-95 Interchange							
	Coordination of operational improvements to SR 836 from NW 17th Avenue to I-95 Interchange with City of Miami, FDOT-6, and others. JPA for SEIR to be established with FDOT.	NW 17th Avenue to I-95	Project Development	\$1,150	\$1,150			
			Final Design					
			Construction					
			Design/Build					
83612	SR 836 Westbound to Southbound HEFT Connection							
	Reconstruct existing westbound SR 836 to southbound HEFT connection to provide an additional lane and improved roadway geometry.	Florida's Turnpike to NW 107th Avenue	Project Development					
			Final Design					
			Construction					
			Design/Build	\$150				
83614	SR 836 Extension - Toll Plaza Section							
	Provide improvements from NW 107th Avenue to NW 87th Avenue, including the construction of a new bi-directional mainline toll plaza.	NW 107th Avenue to NW 87th Avenue	Project Development					
			Final Design					
			Construction					
			Design/Build	\$30,795	\$9,955			

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83615	SR 836 Westbound Auxiliary Lane - NW 57th Avenue to SR 826							
	Add auxiliary lane in westbound direction. Includes Section 5 (FDOT) westbound CD road bridge with interim connections.	SR 826 to	Project Development					
			Final Design					
		NW 57th Avenue	Right-of-Way					
			Construction	\$10,417	\$840			
			Design/Build					
83617	SR 836 Landscaping							
	Landscaping Contract for 83605, 83612, and 83614.	NW 137th Avenue	Project Development	\$59				
			Final Design	\$65	\$325	\$21		
		NW 87th Avenue	Construction			\$7,336		
			Design/Build					
83618	SR 836 Extension from SW 136th Street to NW 137th Avenue							
	Project development for new expressway extension of SR 836 from NW 137th Avenue to SW 136th Street, as part of MDX Long Range Plan.	SW 136th Street to NW 137th Avenue	Project Development	\$58	\$60	\$124		
			Final Design					
			Construction					
			Design/Build					
83619	SR 836 / NW 57th Ave. WB Ramp Improvements							
	Provide operational improvements to interchange and westbound exit ramp.	East of NW 57th Avenue to West of NW 57th Avenue	Project Development					
			Final Design					
			Construction	\$1,587	\$103			
			Design/Build					
83621	SR 836 Managed Lanes - NW 87th Avenue to HEFT							
	Construction of 4 managed lanes in the median of SR 836 from NW 87th Avenue to the HEFT.	NW 87th Avenue	Project Development	\$500	\$765			
			Final Design		\$358	\$2,198	\$2,806	\$1,805
		HEFT	Right-of-Way					
			Construction					
			Design/Build					
87404	SR 874 / Killian Parkway Interchange							
	Modification of Killian Parkway Interchange and provision of new northbound and southbound mainline toll plazas, and northbound ramp plaza to Killian Parkway. Includes removal of existing northbound and southbound toll plazas.	HEFT to Kendall Drive	Project Development					
			Final Design	\$3,195	\$355			
			Right-of-Way	\$508				
			Construction		\$29,517	\$47,008	\$35,238	\$6,225
			Design/Build					
87407	SR 874 NB On-Ramp from Kendall Drive							
	Northbound ramp from Kendall Drive to SR 874, with all electronic tolling for connection to SR 874.	Kendall Drive to SW 72nd Avenue	Project Development					
			Final Design	\$1,244				
			Construction	\$7,218	\$18,186	\$5,414		
			Design/Build					
87410	SR 874 Extension to SW 136th Street							
	Project development for connection from SR 874 to SW 136th Street, as part of MDX Long Range Plan.	SW 136th Street to SR 874	Project Development	\$163	\$53			
			Final Design					
			Construction					
			Design/Build					
92404	SR 924 Extension to Okeechobee Road (WEST)							
	Project development for a new expressway extension from SR 924 west to US 27 / Okeechobee Road, as part of MDX Long Range Plan.	Okeechobee Road to SR 924	Project Development	\$121	\$40			
			Final Design					
			Construction					
			Design/Build					

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10006	MDX Transportation Management Center							
	Construction of the MDX Transportation Management Center (TMC) at MDX Headquarters. Procure and install hardware equipment and ITS freeway management software for the TMC.	MDX Headquarters	Project Development	\$20				
			Final Design					
			Construction					
			Design/Build	\$3,042	\$463			
10007	SR 112 Communications and Incident Mgmt. /Surveillance							
	Install communications system integrating FDOT and Miami-Dade County systems with MDX system. Install incident management and traffic surveillance equipment to SR 112.	Miami International Airport to I-95	Project Development	\$10				
			Final Design					
			Construction					
			Design/Build	\$3,468	\$528			
10008	SR 874 Incident Mgmt. /Surveillance							
	Install incident management and traffic surveillance equipment to SR 874.	HEFT to SR 826	Project Development	\$70				
			Final Design					
			Construction					
			Design/Build	\$995	\$151			
10009	SR 924 Communications and Incident Mgmt. /Surveillance							
	Install communications system integrating FDOT system with MDX system. Install incident management and traffic surveillance equipment to SR 924.	SR 826 NW 27th Avenue	Project Development	\$10				
			Final Design					
			Construction					
			Design/Build	\$4,621	\$704			
10010	SR 878 Communications and Incident Mgmt. /Surveillance							
	Install communications system integrating SR 878 to Miami-Dade County system along U.S. 1. Install incident management and traffic surveillance equipment to SR 878.	SR 874 U.S. 1	Project Development	\$5				
			Final Design					
			Construction					
			Design/Build	\$2,397	\$365			
10011	SR 874 Communications and Incident Mgmt. /Surveillance							
	Install communications system integrating Florida's Turnpike and FDOT systems with MDX system. Install incident management and traffic surveillance equipment to SR 874.	HEFT SR 826	Project Development				\$139	\$14
			Final Design					
			Construction					
			Design/Build					\$5,208
10012	Open Road Tolling (ORT) Master Plan							
	Development of ORT Master Plan to establish the phased implementation plan for the deployment of open road tolling systemwide.	Systemwide	Project Development	\$426				
			Final Design					
			Construction					
			Design/Build					
Transportation Improvement Program Totals				\$188,992	\$152,512	\$102,031	\$84,391	\$49,211

Five Year Work Program Total

\$577,138