

2005 - 2009 Transportation Improvement Program

MTA - Commuter Rail

Emission Reduction Strategy

MARC Odenton Parking Expansion

TIP Id #	71-0202-02	Year of Operation	2006
Agency	MTA - Commuter Rail	Project Type	Park-and-ride lots
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Review	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
Acquisition of real estate to expand parking at the Odenton MARC Station. The acquisition includes 7.72 acres that will be used for additional 700 parking spaces.	To increase parking at the park and ride to encourage more transit riders to ride MARC in an effort to improve air quality and reduce congestion in the region.

2005 - 2009 Transportation Improvement Program

MTA - Commuter Rail

Emission Reduction Strategy

MARC Halethorpe Station Parking Expansion

TIP Id #	70-0201-02	Year of Operation	2006
Agency	MTA - Commuter Rail	Project Type	Park-and-ride lots
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Programmatically Conforming	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
Expand surface parking and investigate future parking at the Halethorpe MARC Station. 428 parking spaces will be added. The scope of the proposed work also includes high level platforms, new shelters, improved accessibility for persons with disabilities, lighting and streetscaping.	Insufficient parking exists at this station resulting in commuters parking along US 1 and within adjacent residential communities. Daily ridership at this station has grown steadily and parking requirements will approach 900 in the near future. Initially, an additional parking lot will ease the current congested conditions.

Section 5307 Urbanized Area Formula Program (funding for capital projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$1,669	\$417	\$1,908	\$477	\$1,615	\$404			\$6,490
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$1,669	\$417	\$1,908	\$477	\$1,615	\$404	\$0	\$0	\$6,490

2005 - 2009 Transportation Improvement Program

MTA - Transit

Emission Reduction Strategy

Statewide Discretionary Capital - Baltimore Region

TIP Id #	40-9507-05	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Fleet improvement
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Review	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
Capital assistance to small transit systems located throughout the region to purchase vehicles, equipment and facilities. The match will be a maximum 10% State funds and a minimum 10 % local funds. Transit agencies eligible for funding include Annapolis Transit, Anne Arundel County and Baltimore County RIDE, Carroll Transit Service, Harford Transit and Howard Transit.	To meet the growing demands for local transportation services throughout the region.

Section 5309 Capital Program (capital funding for bus and bus related projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$2,818	\$705	\$2,818	\$705	\$2,818	\$705	\$5,636	\$1,410	\$17,615
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$2,818	\$705	\$2,818	\$705	\$2,818	\$705	\$5,636	\$1,410	\$17,615

2005 - 2009 Transportation Improvement Program

MTA - Transit

Emission Reduction Strategy

Bus Replacement

TIP Id #	40-0009-05	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Fleet improvement
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Review	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
The project provides for the routine replacement of buses past their useful service life with new 40 foot diesel buses. 125 buses to be replaced in FY 05 and 84 in FY 06. All new buses are ADA compatible.	In order to reduce operating and maintenance costs, MTA is committed to procuring new buses to support fleet capacity requirements and to replace aging equipment. The systematic replacement counters high out of commission rates and the excessive major repair problems that arise from retaining buses beyond their economical life. Replacement buses meet higher federal emissions standards.

Section 5307 Urbanized Area Formula Program (funding for capital projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$5,032	\$1,258	\$13,065	\$3,266	\$14,796	\$3,699	\$33,078	\$8,270	\$82,464
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$5,032	\$1,258	\$13,065	\$3,266	\$14,796	\$3,699	\$33,078	\$8,270	\$82,464

Section 5309 Capital Program (capital funding for bus and bus related projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$4,000	\$1,000	\$2,072	\$518	\$2,390	\$598	\$4,564	\$1,141	\$16,283
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$4,000	\$1,000	\$2,072	\$518	\$2,390	\$598	\$4,564	\$1,141	\$16,283

Congestion Mitigation and Air Quality

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$3,133	\$783	\$2,000	\$500	\$2,000	\$500	\$7,800	\$1,950	\$18,666
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$3,133	\$783	\$2,000	\$500	\$2,000	\$500	\$7,800	\$1,950	\$18,666

2005 - 2009 Transportation Improvement Program

MTA - Transit

Transit

Bus & Rail System Preservation & Improvement

TIP Id #	40-0015-64	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Preservation and improvements
Project Category	Transit	Functional Class	NA
Conformity Status	Programmatically Conforming	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
Rehabilitate bus, light rail, and Metro facilities, including operating division, MTA offices, park-and-ride lots and bus turnarounds. This is a continuing project.	To improve service and safety and assure the preservation of the bus, light rail, and Metro system. * Supports regional M&O initiatives.

Section 5307 Urbanized Area Formula Program (funding for operating projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$5,000	\$1,250	\$5,000	\$1,250	\$5,000	\$1,250	\$10,000	\$2,500	\$31,250
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$5,000	\$1,250	\$5,000	\$1,250	\$5,000	\$1,250	\$10,000	\$2,500	\$31,250

Section 5309 Capital Program (capital funding for fixed guideway modernization projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$1,000	\$250	\$2,000	\$500	\$10,000	\$2,500	\$20,000	\$5,000	\$41,250
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$1,000	\$250	\$2,000	\$500	\$10,000	\$2,500	\$20,000	\$5,000	\$41,250

2005 - 2009 Transportation Improvement Program

MTA - Transit

Transit

Small Urban Transit Systems - Operating Assistance

TIP Id #	40-0104-61	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Operating assistance
Project Category	Transit	Functional Class	NA
Conformity Status	Programmatically Conforming	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
Operating assistance to small urban transit systems throughout the Baltimore region. Transit agencies eligible for funding include Annapolis Transit, Anne Arundel County and Baltimore County RIDE, Carroll Transit Service, Harford Transit and Howard Transit.	Operating assistance will enable transportation systems to finance operation of their services including administrative expenses and augment local funds by financing net operating deficits.

Section 5307 Urbanized Area Formula Program (funding for operating projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$644	\$161	\$1,233	\$308					\$2,346
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$644	\$161	\$1,233	\$308	\$0	\$0	\$0	\$0	\$2,346

2005 - 2009 Transportation Improvement Program

MTA - Transit

Transit

Metro Railcar Mid-Life Overhaul

TIP Id #	40-9908-63	Year of Operation	2008
Agency	MTA - Transit	Project Type	Fleet improvement
Project Category	Transit	Functional Class	NA
Conformity Status	Review	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
Project provides for the mid-life overhaul of Metro's railcar fleet to reach their useful life of at least 30 years. Contract provides for the overhaul of 100 cars.	Will allow MTA to use federal funds for preventive maintenance while continuing with the overhaul of railcars. Numerous components are seriously deteriorated and the technology outdated, resulting in the immediate need to overhaul and update railcars.

Section 5307 Urbanized Area Formula Program (funding for capital projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$451	\$113	\$7,919	\$1,980	\$2,801	\$700			\$13,964
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$451	\$113	\$7,919	\$1,980	\$2,801	\$700	\$0	\$0	\$13,964

Section 5309 Capital Program (capital funding for fixed guideway modernization projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$6,750	\$1,688	\$6,832	\$1,708	\$2,111	\$528			\$19,617
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$6,750	\$1,688	\$6,832	\$1,708	\$2,111	\$528	\$0	\$0	\$19,617

2005 - 2009 Transportation Improvement Program

MTA - Transit

Transit

Escalator Rehabilitation

TIP Id #	40-0405-65	Year of Operation	2007
Agency	MTA - Transit	Project Type	Rehabilitation facilities
Project Category	Transit	Functional Class	NA
Conformity Status	Review	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
Improve reliability of 81 escalators in Metro system by rebuilding and improving safety features. Provide remote monitoring, protection from weather and snow melt and new security points. Provide new entrance canopies at Charles Center (2). Modify remaining exposed escalator canopies.	Ensures the safety and reliability of the escalators for efficient service.

Section 5307 Urbanized Area Formula Program (funding for capital projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$3,134	\$784	\$5,020	\$1,255					\$10,193
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$3,134	\$784	\$5,020	\$1,255	\$0	\$0	\$0	\$0	\$10,193

Section 5309 Capital Program (capital funding for fixed guideway modernization projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$445	\$111			\$1,986	\$497			\$3,039
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$445	\$111	\$0	\$0	\$1,986	\$497	\$0	\$0	\$3,039

2005 - 2009 Transportation Improvement Program

MTA - Transit

Transit

Preventive Maintenance

TIP Id #	40-0412-64	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Preservation and improvements
Project Category	Transit	Functional Class	NA
Conformity Status	Programmatically Conforming	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
Provides preventive maintenance on the transit system to improve safety reliability and passenger comfort.	To provide preventive maintenance.

Section 5307 Urbanized Area Formula Program (funding for operating projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$35,000	\$8,750	\$35,000	\$8,750	\$35,000	\$8,750	\$70,000	\$17,500	\$218,750
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$35,000	\$8,750	\$35,000	\$8,750	\$35,000	\$8,750	\$70,000	\$17,500	\$218,750

2005 - 2009 Transportation Improvement Program

MTA - Transit

Transit

LTR Communications & Signal Upgrades

TIP Id #	40-0415-62	Year of Operation	2008
Agency	MTA - Transit	Project Type	Operations support equipment
Project Category	Transit	Functional Class	NA
Conformity Status	Programmatically Conforming	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
Provide the light rail signaling and control integration system with a sequence-of-events function which will capture and sequentially time stamp all of the events of LTR (Light Rail) railroad signaling. The capturing function will be local to the wayside signaling shelter. These events consist of the change-of-state of signaling which occur in each of the signaling device relays of all the input, output and processing bits. In addition, mobile and portable video equipment will be provided.	Project supports double track of the light rail system.

Section 5307 Urbanized Area Formula Program (funding for capital projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$2,452	\$613	\$7,124	\$1,781	\$1,799	\$450			\$14,219
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$2,452	\$613	\$7,124	\$1,781	\$1,799	\$450	\$0	\$0	\$14,219

2005 - 2009 Transportation Improvement Program

MTA - Transit

Transit

Rural Transit Systems - Operating Assistance

TIP Id #	40-9204-61	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Operating assistance
Project Category	Transit	Functional Class	NA
Conformity Status	Programmatically Conforming	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
Operating assistance to transit system located in the Baltimore region. Baltimore region systems include Baltimore County (Baltimore County Office on Aging), Carroll County (Carroll Transit), Harford County (Harford County office on Aging), and Howard County (Howard Transit).	To fulfill a demonstrated need for general purpose transportation for persons living or traveling in the Baltimore region.

Section 5311 Non-urbanized Area Formula Program (funding for operating assistance in non-urbanized areas)

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2005 Federal Funds	FY 2005 Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 08-09 Federal Funds	FY 08-09 Matching Funds	Estimated Project Total
CON			\$258	\$65	\$526	\$132					\$981
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$258	\$65	\$526	\$132	\$0	\$0	\$0	\$0	\$981