

2012 - 2015 Transportation Improvement Program

MTA - Transit

Environmental/Safety

Howard Street Revitalization

TIP Id #	42-1004-39	Year of Operation	2013
Agency	MTA - Transit	Project Type	Other - Safety
Project Category	Environmental/Safety	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
<p>This project is part of the main Howard Street Revitalization project partnered between MTA, Baltimore City and the Baltimore Development Corporation. It will relocate South Bound LRT Station, north from Fayette to Lexington Street; remove and replace the four arch structures along Howard Street; provide a pedestrian canopy along Lexington Mall from the Metro Station to the relocated LRT station. Preliminary design work has begun. Break out from 40-0015-64 and related to 12-0716-99.</p> <p><i>Note: In addition to the matching funds listed below, MTA has committed \$1.6 million in 100% local dollars to complete the funding package for this project.</i></p> <p>Amendment: This project was last listed in the 2011-2014 TIP, and an amendment is requested to add this project to the 2012 – 2015 TIP to reflect updated Section 5307 Federal Aid allocations. Section 5309 Federal Aid is no longer being used on this project. Project scope and total project has not substantially changed. Rather, the amount of State money on the project cost has been reduced while the amount of Federal money has increased in an effort to spend remaining funds from older grants.</p>	<p>Efforts will aid in the revitalization of the Howard Street corridor and enhance pedestrian safety.</p>

2012 - 2015 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	Exempt	Physical Data	NA
CIP/CTP Page#	Multiple		

Description	Justification
<p>Rehabilitate bus, light rail, and Metro facilities, including operating division, MTA offices, park-and-ride lots and bus turnarounds. This is a continuing project including miscellaneous Mobility, Metro and Light Rail Improvements, Metro Bridge and Elevated Structure and Tunnel Rehabilitation, Metro Yearly Testing and Repair, Light Rail Bridge Rehabilitation and Preservation and Bus Lifts. Stand Alone projects included are Metro Train Control Elements and Systems, Metro Interlocking Renewal and Light Rail Installation.</p> <p><i>Note: In addition to the matching funds listed below, MTA has committed \$145.2 million in 100 percent State dollars to complete the funding package for this project.</i></p> <p>Amendment: A TIP amendment is requested to reflect updated Section 5307, Section 5309 and CMAQ Federal Aid allocations. Overall project scope has not changed. However, the total project cost has increased to meet system preservation needs. Federal Aid on this project was reduced and State dollars were increased to optimize cash flow.</p>	<p>To improve service and safety and assure the preservation of the bus, light rail, and Metro system.</p> <p>* Supports regional M&O initiatives.</p>

2012 - 2015 Transportation Improvement Program

MTA - Transit

Transit

Bus & Rail System Preservation & Improvement - continued

Section 5307 Urbanized Area Formula Program (funding for operating projects) (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$39,397	\$9,849	\$8,566	\$2,142	\$5,611	\$1,403	\$6,049	\$1,512	\$14,283	\$3,571	\$92,383
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$39,397	\$9,849	\$8,566	\$2,142	\$5,611	\$1,403	\$6,049	\$1,512	\$14,283	\$3,571	\$92,383

Section 5307 Urbanized Area Formula Program (funding for operating projects) (\$000)

Modified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$37,785	\$9,446	\$7,543	\$1,886	\$7,347	\$1,837	\$980	\$245	\$3,280	\$820	\$71,169
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$37,785	\$9,446	\$7,543	\$1,886	\$7,347	\$1,837	\$980	\$245	\$3,280	\$820	\$71,169

2012 - 2015 Transportation Improvement Program

MTA - Transit

Transit

Bus & Rail System Preservation & Improvement - continued

Section 5309 Capital Program (capital funding for fixed guideway modernization projects) (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$27,225	\$6,806	\$5,299	\$1,325	\$2,960	\$740	\$12,867	\$3,217	\$9,234	\$2,309	\$71,982
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$27,225	\$6,806	\$5,299	\$1,325	\$2,960	\$740	\$12,867	\$3,217	\$9,234	\$2,309	\$71,982

Section 5309 Capital Program (capital funding for fixed guideway modernization projects) (\$000)

Modified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$21,254	\$5,314	\$5,840	\$1,460	\$4,634	\$1,159	\$3,736	\$934	\$1,200	\$300	\$45,831
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$21,254	\$5,314	\$5,840	\$1,460	\$4,634	\$1,159	\$3,736	\$934	\$1,200	\$300	\$45,831

2012 - 2015 Transportation Improvement Program

MTA - Transit

Transit

Light Rail Mid-Life Overhaul

TIP Id #	40-1001-64	Year of Operation	2017
Agency	MTA - Transit	Project Type	Preservation and improvements
Project Category	Transit	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	1153/1346		

Description	Justification
<p>Plan and design of the facilitation of maintenance objectives for the Light Rail vehicle fleet: perform a 15-year inspection of the major and sub-assemblies of the original 35-vehicle LRV fleet, identify and remedy any and all obsolete parts issues, overhaul the major and sub-assemblies on the LRVs according to manufacturer recommendations in the preventive maintenance manual and facilitate any modifications deemed necessary by engineering or OEM for 15-year maintenance. Vehicles will be placed back in service starting in 2013.</p> <p><i>Note: In addition to the funds listed below, MTA has committed \$49.7 million in FFY 2016 and 2017 Federal Aid, \$12.4 million in matching funds, and \$21.2 million in 100 percent State dollars, for a total of \$83.3 million to complete the financing package for this project.</i></p> <p>Amendment: A TIP amendment is requested to reflect updated Section 5307, Section 5309 and CMAQ Federal Aid allocations. Project scope and total project cost have not substantially changed. However, this project has experienced substantial delays that occurred in the advertisement and bid process. Accordingly, the Federal Aid on this project has been reduced in FFY 11-14 period and increased in the FFY 16-17 period. Additional State dollars have been added to match the cash flow outlined in the proposed Final 2012 – 2017 CTP.</p>	<p>Project will allow MTA to use federal funds while addressing numerous components which are seriously deteriorated and technology outdated.</p> <p>* Could serve to improve conditions for bicycling and/or walking per approved local, regional and/or statewide bicycle and pedestrian planning documents.</p>

2012 - 2015 Transportation Improvement Program

MTA - Transit

Transit

Light Rail Mid-Life Overhaul - continued

Section 5307 Urbanized Area Formula Program (funding for capital projects) (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$4,757	\$1,189	\$4,247	\$1,062	\$7,705	\$1,926	\$13,702	\$3,426	\$296	\$74	\$38,384
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$4,757	\$1,189	\$4,247	\$1,062	\$7,705	\$1,926	\$13,702	\$3,426	\$296	\$74	\$38,384

Section 5307 Urbanized Area Formula Program (funding for capital projects) (\$000)

Modified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$1,562	\$391	\$0	\$0	\$0	\$0	\$1,672	\$418	\$15,469	\$3,867	\$23,379
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$1,562	\$391	\$0	\$0	\$0	\$0	\$1,672	\$418	\$15,469	\$3,867	\$23,379

2012 - 2015 Transportation Improvement Program

MTA - Transit

Transit

Light Rail Mid-Life Overhaul - continued

Section 5309 Capital Program (capital funding for fixed guideway modernization projects) (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$6,181	\$1,545	\$8,735	\$2,184	\$11,074	\$2,769	\$1,835	\$459			\$34,782
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$6,181	\$1,545	\$8,735	\$2,184	\$11,074	\$2,769	\$1,835	\$459	\$0	\$0	\$34,782

Section 5309 Capital Program (capital funding for fixed guideway modernization projects) (\$000)

Modified

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$2,716	\$679	\$3,322	\$831	\$5,558	\$1,390	\$4,694	\$1,174	\$8,941	\$2,235	\$31,540
OTH	1,147	\$287									\$1,434
PE											\$0
PP											\$0
ROW											\$0
Totals	\$3,863	\$966	\$3,322	\$831	\$5,558	\$1,390	\$4,694	\$1,174	\$8,941	\$2,235	\$32,974

Light Rail Mid-Life Overhaul - continued

Congestion Mitigation and Air Quality (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON			\$3,610	\$903	\$9,045	\$2,261			\$8,930	\$2,233	\$26,982
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$3,610	\$903	\$9,045	\$2,261	\$0	\$0	\$8,930	\$2,233	\$26,982

Congestion Mitigation and Air Quality (\$000)

Modified

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON			\$799	\$200	\$2,000	\$500	\$9,949	\$2,487			\$15,935
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$799	\$200	\$2,000	\$500	\$9,949	\$2,487	\$0	\$0	\$15,935

2012 - 2015 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	Exempt	Physical Data	NA
CIP/CTP Page#	1172		

Description	Justification
<p>The project provides for the routine replacement of buses past their useful service life. As MTA continues replacement, the replacements will be new hybrid buses. Planned fleet replacement through the purchase of 57, 40 foot hybrid diesel-electric buses.</p> <p><i>Note: In addition to the funds listed below, MTA has committed \$30.9 million in FFY 2016 and 2017 Federal Aid, \$7.7 million in matching funds, and \$3.0 million in 100 percent State dollars, for a total of \$41.6 million to complete the financing package for this project.</i></p> <p>Amendment: A TIP amendment is requested to reflect updated Section 5307 and CMAQ Federal Aid allocations, and to add \$8.0 million in FFY 2011 State of Good Repair (SGR) discretionary funds that were recently awarded to MTA. This project remains fully funded with State dollars, and the Federal Aid for this project was reprogrammed to optimize the use of older Federal Funds.</p>	<p>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 reduces high out of commission rates and the excessive major repair problems that arise from retaining buses beyond their economic life. Replacement buses meet higher federal emissions standards.</p>

2012 - 2015 Transportation Improvement Program

MTA - Transit

Emission Reduction Strategy

Bus Replacement - continued

Section 5307 Urbanized Area Formula Program (funding for capital projects) (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON											\$0
OTH	\$1,513	\$378	\$6,198	\$1,550	\$5,695	\$1,424					\$16,758
PE											\$0
PP											\$0
ROW											\$0
Totals	\$1,513	\$378	\$6,198	\$1,550	\$5,695	\$1,424	\$0	\$0	\$0	\$0	\$16,758

Section 5307 Urbanized Area Formula Program (funding for capital projects) (\$000)

Modified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON											\$0
OTH	\$3,835	\$959	\$3,066	\$767	\$1,999	\$500	\$4,722	\$1,181			\$17,029
PE											\$0
PP											\$0
ROW											\$0
Totals	\$3,835	\$959	\$3,066	\$767	\$1,999	\$500	\$4,722	\$1,181	\$0	\$0	\$17,029

Bus Replacement - continued

Congestion Mitigation and Air Quality (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON											\$0
OTH	\$43,555	\$10,889	\$28,088	\$7,022	\$27,117	\$6,779	\$33,770	\$8,443	\$9,104	\$2,276	\$177,043
PE											\$0
PP											\$0
ROW											\$0
Totals	\$43,555	\$10,889	\$28,088	\$7,022	\$27,117	\$6,779	\$33,770	\$8,443	\$9,104	\$2,276	\$177,043

Congestion Mitigation and Air Quality (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON											\$0
OTH	\$44,568	\$11,142	\$33,832	\$8,458	\$1,913	\$478	\$7,251	\$1,813	\$36,649	\$9,162	\$155,266
PE											\$0
PP											\$0
ROW											\$0
Totals	\$44,568	\$11,142	\$33,832	\$8,458	\$1,913	\$478	\$7,251	\$1,813	\$36,649	\$9,162	\$155,266

Metro Railcar Overhaul & Emergency Repairs

TIP Id #	40-1003-64	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Preservation and improvements
Project Category	Transit	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	1281/0091/0491		

Description	Justification
<p>The mid-life overhaul provides for the upgrade, overhaul and/or installation of new vehicle systems. Metro railcar subsystems are to undergo future five and ten-year ongoing overhauls. Scope of vehicle system overhaul includes the overhaul and repair of gearboxes, traction motors, air compressors, evaporator motors, PBM motors, HVAC compressors and truck assemblies. The on-going Emergency Repair program covers equipment at end of life that was not captured during the mid-life/five year overhaul program. Funds are utilized to support other capital projects and emergencies as they occur. Additionally, funds may be used to repair damaged railcar vehicles.</p> <p><i>Note: In addition to the matching funds listed below, MTA has committed \$49.5 million in 100 percent State dollars to complete the funding package for this project.</i></p> <p>Amendment: An amendment is requested to reflect updated Section 5307 and Section 5309 Federal Aid allocations. The change in Federal Aid allocations on this project is the result of a corrective action to replace \$2.4 million in funds that was removed from the project around the same time the 2010 TIP was generated, and to reflect the addition of Next Vehicle Arrival Notification capability to the scope of the Metro PA/LED project.</p>	<p>Overhaul designed to reduce system failures and improve reliability and service.</p>

2012 - 2015 Transportation Improvement Program

MTA - Transit

Transit

Metro Railcar Overhaul & Emergency Repairs - continued

Section 5307 Urbanized Area Formula Program (funding for capital projects) (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$1,462	\$366							\$2,720	\$680	\$5,228
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$1,462	\$366	\$0	\$0	\$0	\$0	\$0	\$0	\$2,720	\$680	\$5,228

Section 5307 Urbanized Area Formula Program (funding for capital projects) (\$000)

Modified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$31,028	\$7,757			\$1,213	\$303					\$40,301
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$31,028	\$7,757	\$0	\$0	\$1,213	\$303	\$0	\$0	\$0	\$0	\$40,301

2012 - 2015 Transportation Improvement Program

MTA - Transit

Transit

Metro Railcar Overhaul & Emergency Repairs - continued

Section 5309 Capital Program (capital funding for fixed guideway modernization projects) (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$398	\$100							\$4,800	\$1,200	\$6,498
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$398	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$4,800	\$1,200	\$6,498

Section 5309 Capital Program (capital funding for fixed guideway modernization projects) (\$000)

Modified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$21,327	\$5,332	\$2,044	\$511			\$2,400	\$600	\$3,443	\$861	\$36,518
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$21,327	\$5,332	\$2,044	\$511	\$0	\$0	\$2,400	\$600	\$3,443	\$861	\$36,518

2012 - 2015 Transportation Improvement Program

MTA - Transit

Transit

Metro Railcar Overhaul & Emergency Repairs - continued

Congestion Mitigation and Air Quality (\$000)

Unmodified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$1,711	\$428									\$2,139
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$1,711	\$428	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,139

Congestion Mitigation and Air Quality (\$000)

Modified

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON									\$1,341	\$335	\$1,676
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,341	\$335	\$1,676

2012 - 2015 Transportation Improvement Program

MTA - Transit

Transit

PA/LED Sign Replacement - LRT and Metro

TIP Id #	40-1004-64	Year of Operation	2013
Agency	MTA - Transit	Project Type	Preservation and improvements
Project Category	Transit	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
STIP Reference #	NA		

Description	Justification
<p>This project will develop specifications and construct enhancements or additions of ADA compliant public address and LED sign systems for LRT and Metro. Additional funding has been provided to support ongoing project to install air conditioning units to existing Station Equipment Cabinets. These environmentally controlled cabinets will house the new equipment that will be added with the PA/LED project. This project is a breakout from 40-0015-64 (Bus, Light Rail & Metro System Preservation)</p> <p><i>Note: In addition to the matching funds listed below, MTA has committed \$1.0 million in 100 percent State dollars to complete the funding package for this project.</i></p> <p>Amendment: This project was last listed in the 2010 – 2013 TIP, and an amendment is requested to add this project to the 2012 – 2015 TIP to reflect updated Section 5307 and Section 5309 Federal Aid allocations. This action also corrects the existing 2012 TIP page where \$45.5 million in Federal Aid for MTA capital project CTP # 0491 (Metro Railcar Midlife Overhaul) was omitted.</p>	<p>Project ensures ADA compliance while increasing passenger safety and security throughout the transit system.</p>

2012 - 2015 Transportation Improvement Program

MTA - Transit

Transit

PA/LED Sign Replacement - LRT and Metro - continued

Section 5307 Urbanized Area Formula Program (funding for capital projects) (\$000)

Unmodified from the 2010 – 2013 TIP

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2010 Federal Funds	FY 2010 Matching Funds	FY 2011 Federal Funds	FY 2011 Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	Estimated Project Total
CON	\$616	\$154	\$3,242	\$811	\$3,239	\$810					\$8,872
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$616	\$154	\$3,242	\$811	\$3,239	\$810	\$0	\$0	\$0	\$0	\$8,872

Section 5307 Urbanized Area Formula Program (funding for capital projects) (\$000)

Modified for the 2012 – 2015 TIP

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	\$4,752	\$1,188	\$4,696	\$1,174	\$140	\$35					\$11,985
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$4,752	\$1,188	\$4,696	\$1,174	\$140	\$35	\$0	\$0	\$0	\$0	\$11,985

2012 - 2015 Transportation Improvement Program

MTA – Commuter Rail

Commuter Rail

MARC Edgewood Station Improvements

TIP Id #	75-1201-54	Year of Operation	2013
Agency	MTA – Commuter Rail	Project Type	Preservation and improvements
Project Category	Commuter Rail	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
STIP Reference #	1296		

Description	Justification
<p>This project includes new Station Building (climate controlled and ADA ramps), northbound platform shelters and modification to the existing parking lot for the bus drop-off on Old Edgewood Road with lighting and landscaping.</p> <p><i>Note: In addition to the matching funds listed below, MTA has committed \$0.1 million in 100 percent State dollars to complete the funding package for this project.</i></p> <p>Amendment: A TIP amendment is requested to add this project to the 2012 – 2015 TIP, and reflect the reallocation of Section 5309 Federal funds to the project, as well as the award of new State Highway Administration (SHA) High Priority Funds. In 2008 SHA received these funds, and they were recently flexed to MTA for the MARC Edgewood Station Improvements project. The expenditure of these funds will follow the cash flow outlined in the proposed Final 2012 – 2017 CTP.</p>	<p>To improve service and safety at the MARC Edgewood Station while simultaneously ensuring ADA compliance.</p>

2012 - 2015 Transportation Improvement Program

MTA – Transit

Transit

Northern Police Facility Relocation - AGY

TIP Id #	40-1201-69	Year of Operation	2012
Agency	MTA – Transit	Project Type	Other
Project Category	Transit	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
STIP Reference #	1324		

Description	Justification
<p>The current Northern Police Facility is to be relocated from its Reisterstown Plaza Station location in NW Baltimore to 4701 Mt. Hope Drive in the Seton Business Park. Command, Patrol, Training & SOD functions are all to be relocated to alternative site(s) by Spring 2012 to accommodate an MDOT led Transit Orientated Development.</p> <p><i>Note: In addition to the matching funds listed below, MTA has committed \$2.3 million in 100 percent State dollars to complete the funding package for this project.</i></p> <p>Amendment: A TIP amendment is requested to add this project to the 2012 – 2015 TIP, and reflect the reallocation of Section 5307 Federal Funds to this project. Full completion of this project is anticipated in FY 2012. A recent grant amendment has been requested with FTA to add Federal funds to the project and utilize older grant money in the completion of this project.</p>	

