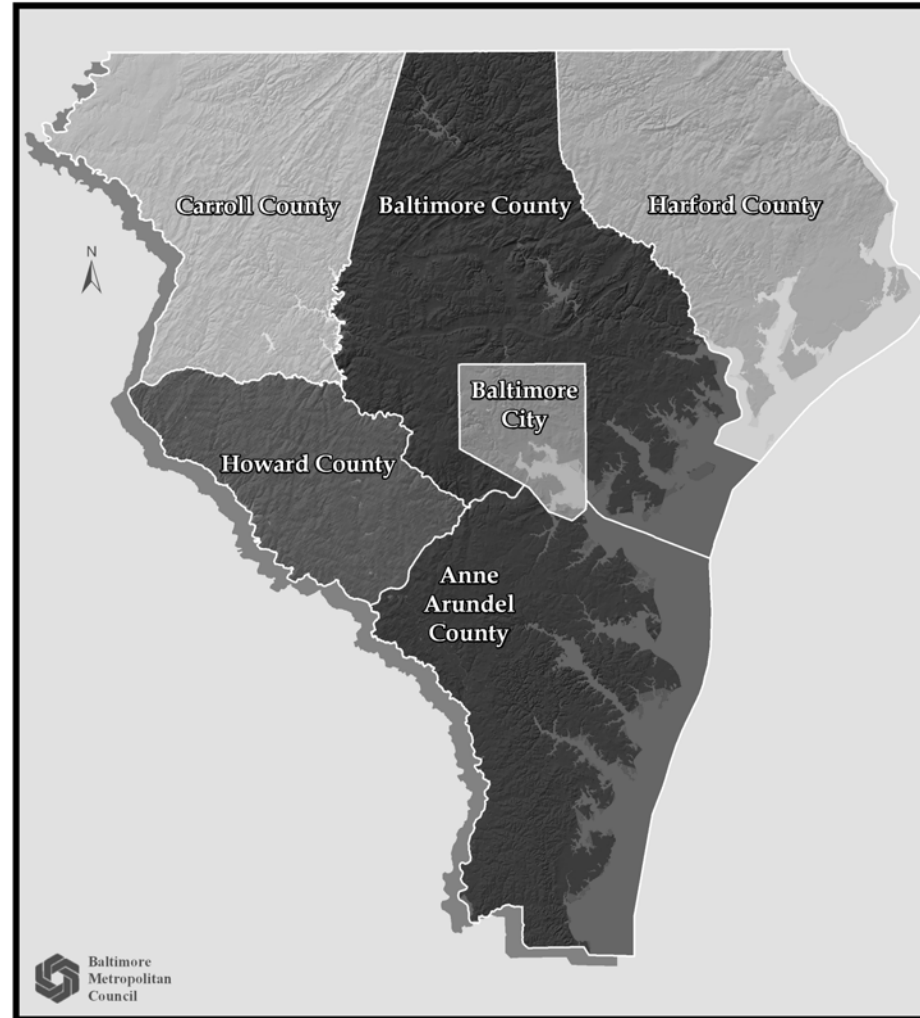


MTA - Commuter Rail



**MARC Halethorpe Station Parking Expansion**

<b>TIP Id #</b>	70-0201-02	<b>Year of Operation</b>	2012
<b>Agency</b>	MTA - Commuter Rail	<b>Project Type</b>	Park-and-ride lots
<b>Project Category</b>	Emission Reduction Strategy	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Programmatically Conforming	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

Description	Justification
The scope of the proposed work also includes high level platforms, new shelters, improve accessibility for persons with disabilities, lighting, and streetscaping. Design and construct new 700-foot high-level platforms and connecting pedestrian bridge with elevator/stair towers, stairs, ramps and concrete walkways to make sure station is fully accessible.	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. This project provides ADA accessibility to the existing station

**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 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	\$2,170	\$543			\$1,443	\$361					\$4,517
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$2,170</b>	<b>\$543</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,443</b>	<b>\$361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,517</b>

**Congestion Mitigation and Air Quality**

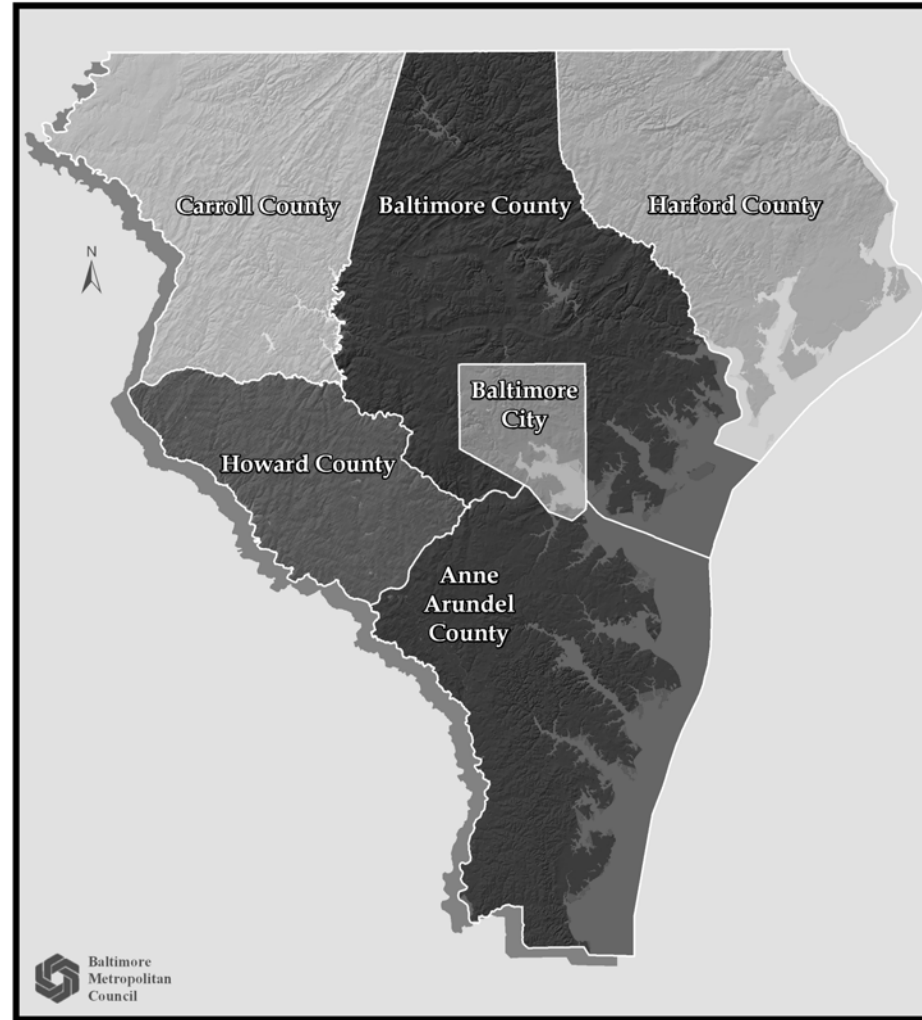
Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2010 Federal Funds	FY 2010 Matching Funds	FY 2011 Federal Funds	FY 2011 Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	Estimated Project Total
CON	\$4,784	\$1,196									\$5,980
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$4,784</b>	<b>\$1,196</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,980</b>

### Halethorpe MARC Station Parking Lot Improvements



Source: Baltimore Metropolitan Council

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*Howard Street Revitalization*

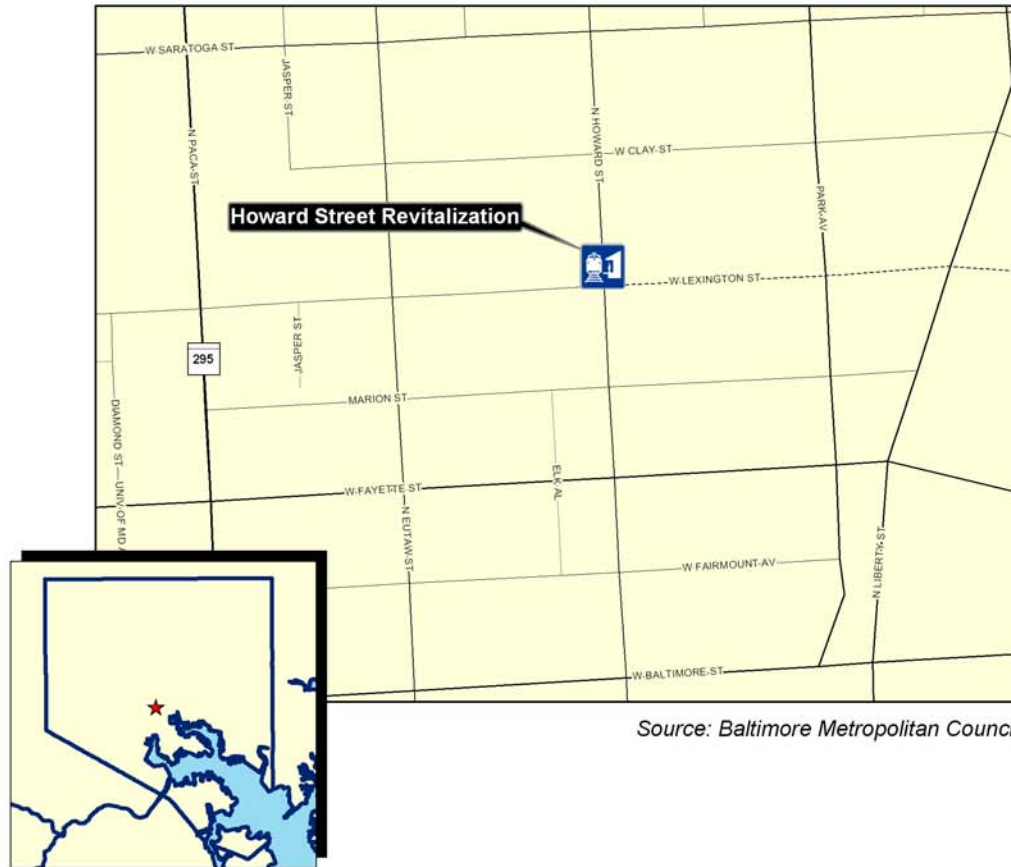
<b>TIP Id #</b>	42-1004-39	<b>Year of Operation</b>	2013
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Other
<b>Project Category</b>	Environmental/Safety	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

<b>Description</b>	<b>Justification</b>
This project is part of the main Howard Street Revitalization project partnered between MTA, Baltimore City and Baltimore Development Corporation. It will relocate southbound 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 relocated LRT station. Preliminary design work has begun. Break-out from 40-0015-64 and related to 12-0716-99.	Efforts will aid in revitalization of the Howard Street corridor and enhance pedestrian safety.

**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 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			\$192	\$48	\$738	\$185					\$1,163
OTH											\$0
PE	\$403	\$101									\$504
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$403</b>	<b>\$101</b>	<b>\$192</b>	<b>\$48</b>	<b>\$738</b>	<b>\$185</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,667</b>

### Howard Street Revitalization



*Lexington Market Transit Improvements*

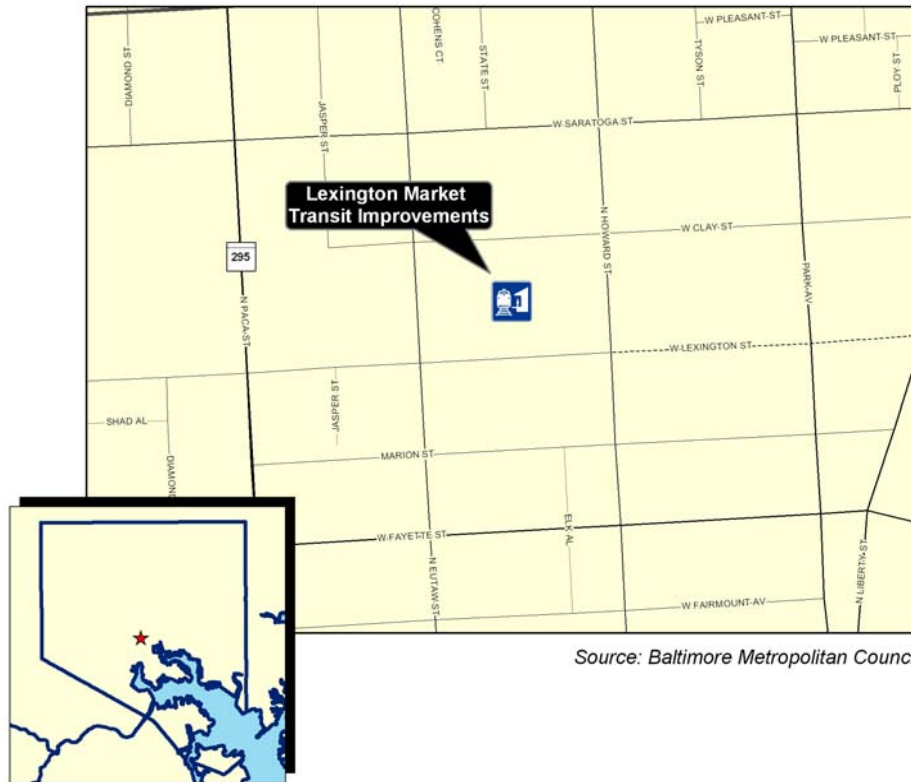
<b>TIP Id #</b>	42-1005-64	<b>Year of Operation</b>	2011
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Preservation and improvements
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

<b>Description</b>	<b>Justification</b>
Transit improvements include instillation of new Teflon coated, fiberglass canopies and polycarbonate supported by steel tubes (steel mast attached to concrete pedestal on piers) and the addition of retaining walls, brick and granite pavers, new metal railings and security steel gate. Electrical work includes new light fixtures at canopies. This is a breakout from 40-0015-64.	This project will improve service and safety in addition to assuring the preservation of the existing station.

**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 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	\$3,021	\$755	\$682	\$171							\$4,629
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$3,021</b>	<b>\$755</b>	<b>\$682</b>	<b>\$171</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,629</b>

### Lexington Market Transit Improvements



Source: Baltimore Metropolitan Council

***Mobility Bus Implementation***

<b>TIP Id #</b>	42-1001-69	<b>Year of Operation</b>	2013
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Other
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

<b>Description</b>	<b>Justification</b>
Project includes a mobile command center designed to provide communications and system interfaces that allow for the scheduling and control of paratransit service in case of an emergency and for fleet expansion and replacement.	Will provide the necessary integration and infrastructure of the Mobility Systems database and computer network and provide for adequate backup for disaster recovery.

**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 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											\$0
OTH	\$11	\$3	\$1,851	\$463	\$2,831	\$708					\$5,867
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$11</b>	<b>\$3</b>	<b>\$1,851</b>	<b>\$463</b>	<b>\$2,831</b>	<b>\$708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,867</b>

*Metro Station Fire Management Systems (SCADA)*

<b>TIP Id #</b>	40-0603-39	<b>Year of Operation</b>	2012
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Other
<b>Project Category</b>	Environmental/Safety	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-22		

<b>Description</b>	<b>Justification</b>
Design, acquisition, and installation efforts to replace obsolete Supervisory Control and Data Acquisition (SCADA) equipment for the Metro system. Associated with the project are central computer interface equipment and software, smoke detectors, and fire/security systems. The project includes the development of an RFP for construction of the SCADA replacement for the entire Metro system. Project includes the overhaul/replacement of both mechanical and electrical equipment and the replacement of the Central Supervisory and Control System (CSCS) software, fire management system, and motor control centers and station ventilation equipment.	The present systems are in deteriorated condition, are obsolete and are not easily expandable to accommodate new Homeland Security initiatives.

**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 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											\$0
OTH											\$0
PE	\$852	\$213									\$1,065
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$852</b>	<b>\$213</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,065</b>

**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 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	\$16,805	\$4,201	\$7,281	\$1,820	\$2,810	\$703					\$33,620
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$16,805</b>	<b>\$4,201</b>	<b>\$7,281</b>	<b>\$1,820</b>	<b>\$2,810</b>	<b>\$703</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,620</b>

*Rural Transit Systems - Capital*

<b>TIP Id #</b>	40-9501-05	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Fleet improvement
<b>Project Category</b>	Emission Reduction Strategy	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-28		

<b>Description</b>	<b>Justification</b>
Capital assistance to small transit systems located throughout the Baltimore region to purchase vehicles, equipment and facilities. Baltimore region transit systems include Anne Arundel County and Baltimore County (Baltimore County Office on Aging), Carroll County (Carroll Transit), and Howard County (Howard Transit).	Capital assistance will enable rural transit systems throughout the region to operate such that local demand for service can be met. These rural systems are important components of the regional transportation network.

**Section 5311 Nonurbanized Area Formula Program (funding for capital assistance in non-urbanized areas)**

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											\$0
OTH	\$53	\$13	\$53	\$13	\$53	\$13					\$198
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$53</b>	<b>\$13</b>	<b>\$53</b>	<b>\$13</b>	<b>\$53</b>	<b>\$13</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$198</b>

*Small Urban Transit Systems - Capital*

<b>TIP Id #</b>	40-9502-05	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Fleet improvement
<b>Project Category</b>	Emission Reduction Strategy	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-28		

<b>Description</b>	<b>Justification</b>
Capital assistance to small urban transit systems throughout the region to purchase vehicles, equipment and facilities. Baltimore region small urban transit systems include Harford County (Harford County Transportation Services) and Carroll County.	Small urban transit capital will enable locally operated transportation systems to operate such that local needs for services can be met. The small urban systems are important components of the regional transportation network.

**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 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											\$0
OTH	\$659	\$164	\$659	\$164	\$659	\$164	\$659	\$164	\$659	\$164	\$4,115
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$659</b>	<b>\$164</b>	<b>\$659</b>	<b>\$164</b>	<b>\$659</b>	<b>\$164</b>	<b>\$659</b>	<b>\$164</b>	<b>\$659</b>	<b>\$164</b>	<b>\$4,115</b>

*Local Bus Replacement - Baltimore Region*

<b>TIP Id #</b>	40-9507-05	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Fleet improvement
<b>Project Category</b>	Emission Reduction Strategy	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-23		

<b>Description</b>	<b>Justification</b>
Capital assistance to small transit systems located throughout the region to purchase vehicles, equipment and facilities. The match will be a maximum of 10% State funds and a minimum of 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 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											\$0
OTH	\$942	\$238	\$942	\$238	\$942	\$238					\$3,540
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$942</b>	<b>\$238</b>	<b>\$942</b>	<b>\$238</b>	<b>\$942</b>	<b>\$238</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,540</b>

***Ridesharing - Baltimore Region***

<b>TIP Id #</b>	40-9901-01	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Ridesharing
<b>Project Category</b>	Emission Reduction Strategy	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-51		

<b>Description</b>	<b>Justification</b>
The ridesharing project covers the activities of the ridesharing program in all jurisdictions in the Baltimore region.	This project will promote and encourage the establishment of carpools and vanpools.

**Congestion Mitigation and Air Quality**

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											\$0
OTH			\$467	\$117	\$467	\$117	\$467	\$117	\$467	\$117	\$2,336
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$467</b>	<b>\$117</b>	<b>\$467</b>	<b>\$117</b>	<b>\$467</b>	<b>\$117</b>	<b>\$467</b>	<b>\$117</b>	<b>\$2,336</b>

*Bus Replacement*

<b>TIP Id #</b>	40-0009-05	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Fleet improvement
<b>Project Category</b>	Emission Reduction Strategy	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-23		

<b>Description</b>	<b>Justification</b>
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 of between 50 to 100 busses to hybrid diesel buses each of the next four years depending on funding.	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 economical life. Replacement buses meet higher federal emissions standards.

**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 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	\$1,370	\$343	\$1,370	\$343	\$1,370	\$343	\$1,370	\$343			\$6,852
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$1,370</b>	<b>\$343</b>	<b>\$1,370</b>	<b>\$343</b>	<b>\$1,370</b>	<b>\$343</b>	<b>\$1,370</b>	<b>\$343</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,852</b>

**Congestion Mitigation and Air Quality**

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			\$16,200	\$4,050	\$17,600	\$4,400	\$21,900	\$5,475	\$21,900	\$5,475	\$97,000
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,200</b>	<b>\$4,050</b>	<b>\$17,600</b>	<b>\$4,400</b>	<b>\$21,900</b>	<b>\$5,475</b>	<b>\$21,900</b>	<b>\$5,475</b>	<b>\$97,000</b>

*Bus & Rail System Preservation & Improvement*

<b>TIP Id #</b>	40-0015-64	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Preservation and improvements
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-43		

<b>Description</b>	<b>Justification</b>
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 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			\$6,324	\$1,581	\$9,567	\$2,392	\$5,252	\$1,313	\$4,958	\$1,240	\$32,627
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,324</b>	<b>\$1,581</b>	<b>\$9,567</b>	<b>\$2,392</b>	<b>\$5,252</b>	<b>\$1,313</b>	<b>\$4,958</b>	<b>\$1,240</b>	<b>\$32,627</b>

**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 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			\$255	\$64	\$255	\$64	\$1,080	\$270	\$2,060	\$515	\$4,563
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$255</b>	<b>\$64</b>	<b>\$255</b>	<b>\$64</b>	<b>\$1,080</b>	<b>\$270</b>	<b>\$2,060</b>	<b>\$515</b>	<b>\$4,563</b>

**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 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			\$4,834	\$1,209	\$7,180	\$1,795	\$3,315	\$829	\$3,887	\$972	\$24,021
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,834</b>	<b>\$1,209</b>	<b>\$7,180</b>	<b>\$1,795</b>	<b>\$3,315</b>	<b>\$829</b>	<b>\$3,887</b>	<b>\$972</b>	<b>\$24,021</b>

*Small Urban Transit Systems - Operating Assistance*

<b>TIP Id #</b>	40-0104-61	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Operating assistance
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-51		

<b>Description</b>	<b>Justification</b>
Operating assistance to small urban transit systems throughout the Baltimore region. Transit agencies eligible for funding include Carroll Transit Service and Harford 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)**

<b>Phase</b>	<b>Previous Requests</b>		<b>Annual Element</b>		<b>Federal Funding Requests</b>						<b>Project Totals</b>
	<b>Previous Federal Funds</b>	<b>Previous Matching Funds</b>	<b>FY 2010 Federal Funds</b>	<b>FY 2010 Matching Funds</b>	<b>FY 2011 Federal Funds</b>	<b>FY 2011 Matching Funds</b>	<b>FY 2012 Federal Funds</b>	<b>FY 2012 Matching Funds</b>	<b>FY 2013 Federal Funds</b>	<b>FY 2013 Matching Funds</b>	<b>Estimated Project Total</b>
CON											\$0
OTH			\$835	\$835	\$835	\$835	\$835	\$835	\$835	\$835	\$6,680
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$835</b>	<b>\$835</b>	<b>\$835</b>	<b>\$835</b>	<b>\$835</b>	<b>\$835</b>	<b>\$835</b>	<b>\$835</b>	<b>\$6,680</b>

*Private, Non-Profit Service for Elderly and Handicapped*

<b>TIP Id #</b>	40-0207-63	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Fleet improvement
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-29		

<b>Description</b>	<b>Justification</b>
Purchase of vehicles and equipment for Maryland non-profit agencies. Match provided by selected award applicants.	This program assists Private, Non-Profit agencies in acquiring vehicles to provide services to the Elderly and Persons with Disabilities.

**Section 5310 Elderly Persons and Persons with Disabilities Program**

<b>Phase</b>	<b>Previous Requests</b>		<b>Annual Element</b>		<b>Federal Funding Requests</b>						<b>Project Totals</b>
	<b>Previous Federal Funds</b>	<b>Previous Matching Funds</b>	<b>FY 2010 Federal Funds</b>	<b>FY 2010 Matching Funds</b>	<b>FY 2011 Federal Funds</b>	<b>FY 2011 Matching Funds</b>	<b>FY 2012 Federal Funds</b>	<b>FY 2012 Matching Funds</b>	<b>FY 2013 Federal Funds</b>	<b>FY 2013 Matching Funds</b>	<b>Estimated Project Total</b>
CON											\$0
OTH			\$2,157	\$539	\$2,157	\$539	\$2,157	\$539	\$2,157	\$539	\$10,784
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,157</b>	<b>\$539</b>	<b>\$2,157</b>	<b>\$539</b>	<b>\$2,157</b>	<b>\$539</b>	<b>\$2,157</b>	<b>\$539</b>	<b>\$10,784</b>

*Preventive Maintenance*

<b>TIP Id #</b>	40-0412-64	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Preservation and improvements
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-25		

<b>Description</b>	<b>Justification</b>
Provides preventive maintenance on the transit system to improve safety, reliability and passenger comfort.	Regular preventive maintenance on the transit system will allow MTA to provide safe and reliable service.

**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 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											\$0
OTH			\$35,000		\$35,000		\$35,000		\$35,000		\$140,000
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$140,000</b>

*Baltimore Red Line*

<b>TIP Id #</b>	40-0602-69	<b>Year of Operation</b>	n/a
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Other
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	10.5 miles
<b>CIP/CTP Page#</b>	MTA-32		

<b>Description</b>	<b>Justification</b>
<p>Prepare project planning study to identify and analyze several potential alternatives for a Bus Rapid Transit (BRT) or Light Rail Transit (LRT) 10.5 mile transit line from the Woodlawn area in Baltimore County to Bayview in Baltimore City. The study involves Alternatives Analysis and Draft Environmental Impact Statement (DEIS), Preliminary Engineering and Final Environmental Impact Statement (EIS) related activities including: preliminary engineering and mode feasibility analyses; environmental screening; identification of right-of-way issues; ridership potential; capital and annual operating costs; social, cultural and economic development benefits and impacts; Transit Oriented Development planning, community outreach and local agency coordination and Federal Transit Administration (FTA) New Starts submittal activities.</p>	<p>The Red Line will improve transit mobility in an east-west corridor of the Baltimore region from the Woodlawn area to Bayview Hospital. This project is intended to help address traffic congestion, provide better connectivity to existing transit service, support new and future transit-oriented economic development and revitalization efforts and help address regional air quality issues.</p>

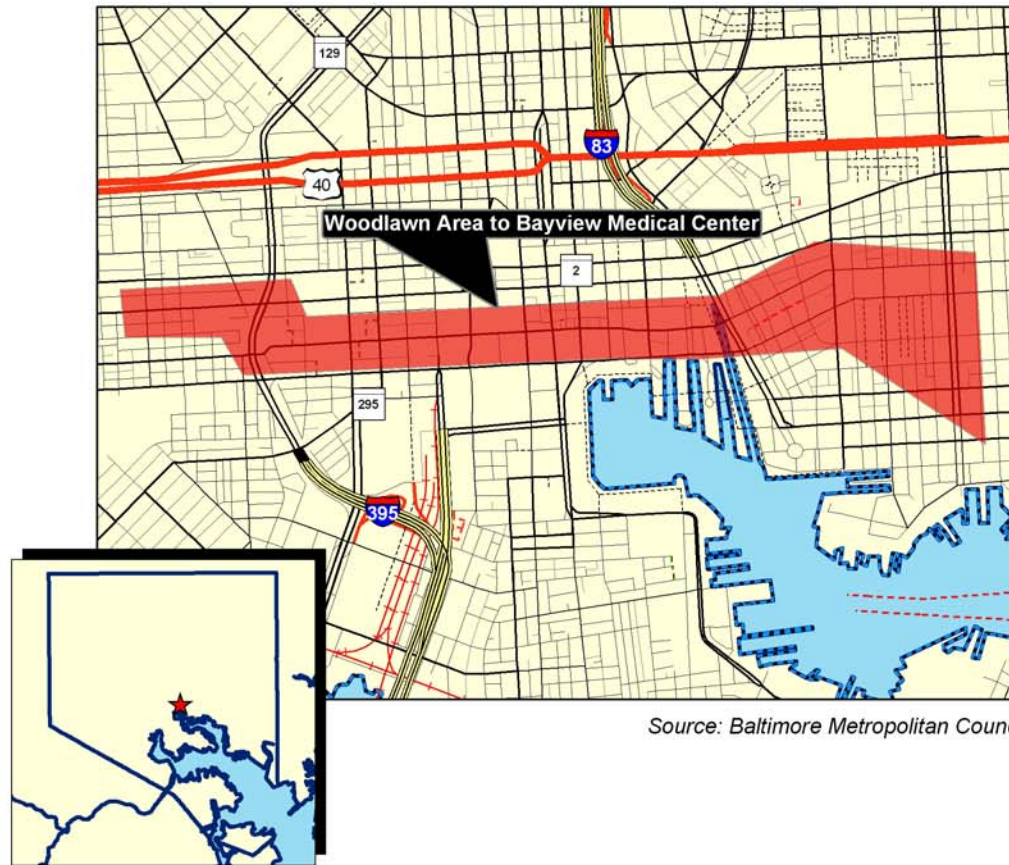
**Section 5307 Urbanized Area Formula Program (funding for capital projects)**

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 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											\$0
OTH											\$0
PE											\$0
PP	\$2,623	\$6,560	\$5,435	\$1,359							\$15,977
ROW											\$0
<b>Totals</b>	<b>\$2,623</b>	<b>\$6,560</b>	<b>\$5,435</b>	<b>\$1,359</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,977</b>

**Section 5309 Capital Program (capital funding for new system projects)**

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											\$0
OTH											\$0
PE					\$5,735	\$1,434	\$10,000	\$2,500	\$10,000	\$2,500	\$32,169
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,735</b>	<b>\$1,434</b>	<b>\$10,000</b>	<b>\$2,500</b>	<b>\$10,000</b>	<b>\$2,500</b>	<b>\$32,169</b>

### Baltimore Red Line



Source: Baltimore Metropolitan Council

*Job Access And Reverse Commute Program*

<b>TIP Id #</b>	40-9909-69	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Other
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

Description	Justification
The Job Access and Reverse Commute Program is a regional approach to assist welfare recipients, and other low-income individuals, access employment opportunities and increase collaboration among key agencies and organizations such as transportation providers and service agencies. FY07 recipients were City of Annapolis, Harford County, Howard County, Sojourner Douglas, Bayside Community and MRDC.	Funding is needed to transport inner-city residents to jobs located in the emerging industrial and commercial areas in suburban jurisdictions.

**Section 5316 Job Access and Reverse Commute Program**

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											\$0
OTH			\$880	\$440	\$880	\$440	\$880	\$440	\$880	\$440	\$5,280
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$880</b>	<b>\$440</b>	<b>\$880</b>	<b>\$440</b>	<b>\$880</b>	<b>\$440</b>	<b>\$880</b>	<b>\$440</b>	<b>\$5,280</b>

*New Freedom Program*

<b>TIP Id #</b>	40-0801-69	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Other
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	None		

<b>Description</b>	<b>Justification</b>
SAFETEA-LU legislation created a new funding program called the New Freedom Program. This program is to support projects that provide transportation services to the disabled community beyond those mandated by federal ADA regulations.	Funding is needed to support projects specifically providing services to the disabled community. Statewide Planning document is needed which identifies specific needs consistent with New freedom Program goals.

**Section 5317 New Freedom Program**

<b>Phase</b>	<b>Previous Requests</b>		<b>Annual Element</b>		<b>Federal Funding Requests</b>						<b>Project Totals</b>
	<b>Previous Federal Funds</b>	<b>Previous Matching Funds</b>	<b>FY 2010 Federal Funds</b>	<b>FY 2010 Matching Funds</b>	<b>FY 2011 Federal Funds</b>	<b>FY 2011 Matching Funds</b>	<b>FY 2012 Federal Funds</b>	<b>FY 2012 Matching Funds</b>	<b>FY 2013 Federal Funds</b>	<b>FY 2013 Matching Funds</b>	<b>Estimated Project Total</b>
CON											\$0
OTH			\$650	\$100	\$650	\$100	\$650	\$100	\$650	\$100	\$3,000
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650</b>	<b>\$100</b>	<b>\$650</b>	<b>\$100</b>	<b>\$650</b>	<b>\$100</b>	<b>\$650</b>	<b>\$100</b>	<b>\$3,000</b>

*Light Rail Mid-Life Overhaul*

<b>TIP Id #</b>	40-1001-64	<b>Year of Operation</b>	2013
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Preservation and improvements
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

<b>Description</b>	<b>Justification</b>
Plan and design a project facilitating maintenance objectives for the Light Rail vehicle fleet to: 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.	Project will allow MTA to use federal funds while addressing numerous components which are seriously deteriorated and technology outdated.

**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 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							\$12,558	\$3,140	\$4,213	\$1,053	\$20,964
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,558</b>	<b>\$3,140</b>	<b>\$4,213</b>	<b>\$1,053</b>	<b>\$20,964</b>

**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 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					\$1,457	\$364	\$9,231	\$2,308	\$8,573	\$2,143	\$24,076
OTH											\$0
PE	\$400	\$100									\$500
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$400</b>	<b>\$100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,457</b>	<b>\$364</b>	<b>\$9,231</b>	<b>\$2,308</b>	<b>\$8,573</b>	<b>\$2,143</b>	<b>\$24,576</b>

*Closed Circuit Television Improvements*

<b>TIP Id #</b>	40-1002-69	<b>Year of Operation</b>	2013
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Other
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

<b>Description</b>	<b>Justification</b>
For security purpose, augment the existing closed-circuit television (CCTV) camera system with newer technological units at station platforms and at other critical access points. The project includes: 1) adding digital video recorders, since existing cameras do not have a recording capacity; 2) installation of cameras at Metro parking lots; 3) relocation of CCTV monitors inside Metro station attendant booths.	Existing equipment is outdated. Upgrades are consistent with agency-wide efforts to improve safety and security.

**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 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	\$6,866	\$1,717	\$697	\$174	\$1,720	\$430					\$11,604
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$6,866</b>	<b>\$1,717</b>	<b>\$697</b>	<b>\$174</b>	<b>\$1,720</b>	<b>\$430</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,604</b>

2010 - 2013 Transportation Improvement Program

MTA - Transit

Transit

*Metro Railcar Overhaul*

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

Description	Justification
Overhaul Metro vehicle subsystems. Scope includes the overhaul and repair of gearboxes, traction motors, air compressors, evaporator motors, PBM motors, HVAC compressors and truck assemblies.	Overhaul designed to reduce system failures and improve reliability and 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 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					\$3,419	\$855			\$2,482	\$621	\$7,377
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,419</b>	<b>\$855</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,482</b>	<b>\$621</b>	<b>\$7,377</b>

**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 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			\$431	\$108	\$993	\$248			\$86	\$22	\$1,888
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$0</b>	<b>\$0</b>	<b>\$431</b>	<b>\$108</b>	<b>\$993</b>	<b>\$248</b>	<b>\$0</b>	<b>\$0</b>	<b>\$86</b>	<b>\$22</b>	<b>\$1,888</b>

**Total: \$9,265**

*PA/LED Sign Replacement - LRT and Metro*

<b>TIP Id #</b>	40-1004-64	<b>Year of Operation</b>	2013
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Preservation and improvements
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	NA		

<b>Description</b>	<b>Justification</b>
<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.</p>	<p>Project ensures ADA compliance while increasing passenger safety and security throughout the transit system.</p>

**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 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
<b>Totals</b>	<b>\$616</b>	<b>\$154</b>	<b>\$3,242</b>	<b>\$811</b>	<b>\$3,239</b>	<b>\$810</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,872</b>

**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 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	\$219										\$219
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$219</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$219</b>

*Rural Transit Systems - Operating Assistance*

<b>TIP Id #</b>	40-9204-61	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Operating assistance
<b>Project Category</b>	Transit	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP/CTP Page#</b>	MTA-51		

<b>Description</b>	<b>Justification</b>
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), 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 Nonurbanized Area Formula Program (funding for operating assistance in non-urbanized areas)**

<b>Phase</b>	<b>Previous Requests</b>		<b>Annual Element</b>		<b>Federal Funding Requests</b>						<b>Project Totals</b>
	<b>Previous Federal Funds</b>	<b>Previous Matching Funds</b>	<b>FY 2010 Federal Funds</b>	<b>FY 2010 Matching Funds</b>	<b>FY 2011 Federal Funds</b>	<b>FY 2011 Matching Funds</b>	<b>FY 2012 Federal Funds</b>	<b>FY 2012 Matching Funds</b>	<b>FY 2013 Federal Funds</b>	<b>FY 2013 Matching Funds</b>	<b>Estimated Project Total</b>
CON											\$0
OTH	\$209	\$410	\$209	\$410	\$209	\$410	\$209	\$410	\$209	\$410	\$3,095
PE											\$0
PP											\$0
ROW											\$0
<b>Totals</b>	<b>\$209</b>	<b>\$410</b>	<b>\$209</b>	<b>\$410</b>	<b>\$209</b>	<b>\$410</b>	<b>\$209</b>	<b>\$410</b>	<b>\$209</b>	<b>\$410</b>	<b>\$3,095</b>