



### Metro Railcar Overhaul and 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 or CTP ID(s)	0091/1281	Est. Total Cost	\$13,439,000

**Description:**

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 ongoing 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.

**Justification:**

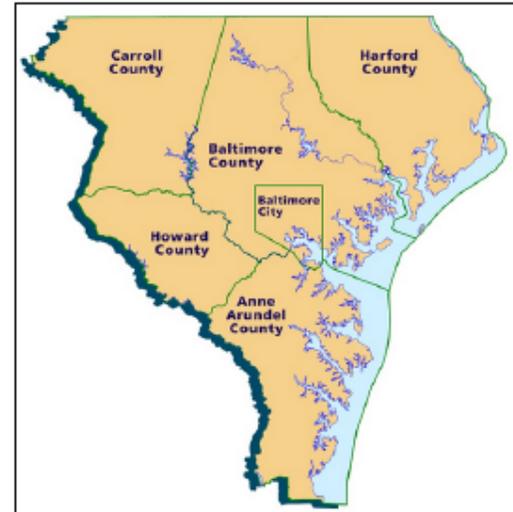
There are 90 cars in the Metro System carrying an average of 51,000 riders per day. Overhaul is designed to reduce system failures and improve reliability and service.

**Amendment:**

MTA is requesting an amendment to add \$7.1 million of Section 5307 federal funds.

**Connection to Long-Range Transportation Planning Goals:**

2.D Preserve the Existing Infrastructure -- Continue to invest in improvements to existing rail and bus infrastructure and stations/stops







MTA - Transit

2014 - 2017 Transportation Improvement Program

Transit

**Metro Railcar Overhaul and Emergency Repairs**

(Funding in Thousands)

**Section 5307 Urbanized Area Formula Program (funding for capital projects) -New Funding Source**

Phase	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$7,143	\$1,786	\$0	\$0	\$0	\$0	\$8,929
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,143</b>	<b>\$1,786</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,929</b>

**Section 5309 Capital Funding -New Funding Source**

Phase	FY 2014 Federal Funds	FY 2014 Matching Funds	FY 2015 Federal Funds	FY 2015 Matching Funds	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	Total Four-Year Funding Request
CON	\$93	\$23	\$0	\$0	\$0	\$0	\$0	\$0	\$116
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$93</b>	<b>\$23</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$116</b>
<b>New Total</b>	<b>\$3,608</b>	<b>\$902</b>	<b>\$7,143</b>	<b>\$1,786</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,439</b>