

### MARC Rolling Stock Overhauls and Replacement

<b>TIP ID</b>	70-1501-53	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	MTA - Commuter Rail	<b>Project Type</b>	Fleet improvement
<b>Project Category</b>	Commuter Rail	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP or CTP ID(s)</b>	Multiple	<b>Est. Total Cost</b>	\$55,172,000

**Description:**

This is an ongoing project for the overhaul and replacement of MARC rolling stock. The overhaul of MARC coaches and locomotives is performed in accordance with "10-year Minor" and "20-year Midlife" schedules and/or the manufacturer's schedule. MARC vehicles will be upgraded with federally-mandated Positive Train Control safety features.

Note: In addition to matching funds listed, MTA has committed \$20.3 million in state dollars.

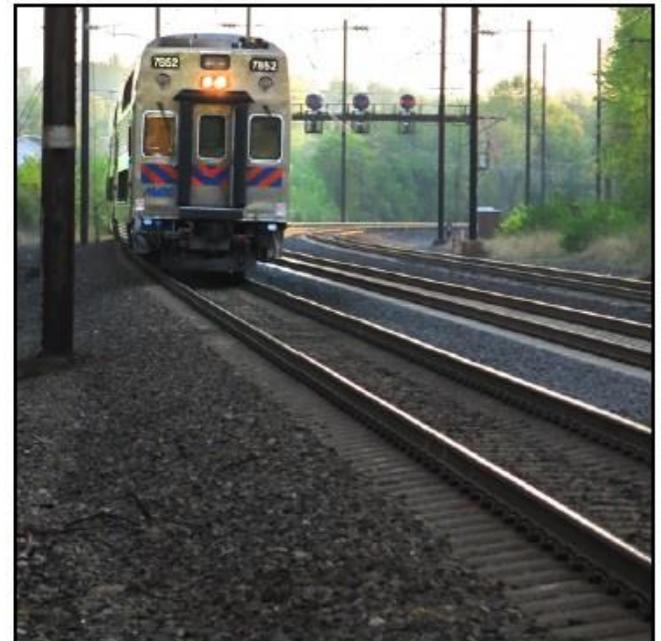
**Justification:**

Overhauls will extend the life cycle of mechanical systems and car bodies. This will have the effect of providing safe and reliable vehicles for MARC service while also complying with federally mandated maintenance regulations.

**Amendment:** This amendment updates Section 5337 funds in FY 2016 and FY 2017 to reflect FY 2015 funds that will now be obligated in FY 2016 and an \$862,000 cost increase associated with one grant included in the project. Total funding in the TIP increases from \$43.96 million to \$55.172 million, an increase of \$11.212 million (\$8.97 million federal/\$2.242 million matching).

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

2.C Improve and Maintain the Existing Infrastructure -- Maintain/replace transit vehicles.





**MARC Rolling Stock Overhauls and Replacement**

(Funding in Thousands)

**Section 5337 (State of Good Repair Formula Program) -ORIGINAL**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$9,702	\$2,426	\$5,273	\$1,318	\$17,300	\$4,325	\$2,893	\$723	\$43,960
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>\$9,702</b>	<b>\$2,426</b>	<b>\$5,273</b>	<b>\$1,318</b>	<b>\$17,300</b>	<b>\$4,325</b>	<b>\$2,893</b>	<b>\$723</b>	<b>\$43,960</b>
<b>Total</b>	<b>\$9,702</b>	<b>\$2,426</b>	<b>\$5,273</b>	<b>\$1,318</b>	<b>\$17,300</b>	<b>\$4,325</b>	<b>\$2,893</b>	<b>\$723</b>	<b>\$43,960</b>

**Section 5337 (State of Good Repair Formula Program) -UPDATE**

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	FY 2018 Federal Funds	FY 2018 Matching Funds	FY 2019 Federal Funds	FY 2019 Matching Funds	Total Four-Year Funding Request
CON	\$17,730	\$4,432	\$6,215	\$1,554	\$17,300	\$4,325	\$2,893	\$723	\$55,172
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>\$17,730</b>	<b>\$4,432</b>	<b>\$6,215</b>	<b>\$1,554</b>	<b>\$17,300</b>	<b>\$4,325</b>	<b>\$2,893</b>	<b>\$723</b>	<b>\$55,172</b>
<b>Total</b>	<b>\$17,730</b>	<b>\$4,432</b>	<b>\$6,215</b>	<b>\$1,554</b>	<b>\$17,300</b>	<b>\$4,325</b>	<b>\$2,893</b>	<b>\$723</b>	<b>\$55,172</b>