

### MTA Core Bus and Paratransit Vehicle Replacement

<b>TIP ID</b>	40-1601-05	<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 or CTP ID(s)</b>	1447/0541	<b>Est. Total Cost</b>	\$157,211,000

**Description:**

This project provides for the routine replacement of buses past their useful service life. Planned bus purchases include 60 forty-foot clean diesel buses - 50 for fleet replacement and 10 buses to contribute to the BaltimoreLink project. This project will also cover the purchase of vehicles under MTA's Mobility (paratransit) program. Mobility is a specialized door-to-door service for people with disabilities who are not able to ride fixed route public transportation, including lift equipped buses. Mobility service is provided within 3/4 of a mile of any fixed route service.

Note: In addition to the matching funds listed, MTA has committed \$39.6 million in state dollars.

**Justification:**

In order to reduce operating and maintenance costs, the MTA is committed to procuring new buses to support fleet capacity requirements and to replace aging equipment. This systematic replacement reduces high out of commission rates and the excessive major repair problems that arise from retaining buses beyond their economic life. Replacement with clean diesel buses helps meet higher federal emissions standards. Funds are also needed to provide paratransit vehicles within the Baltimore region. MTA's Mobility program satisfies the American with Disabilities Act (ADA) provisions adopted by the Federal Transit Administration.

**Amendment:** This amendment updates Section 5307 and CMAQ funds to show FY 2015 apportionments that will now be obligated in FY 2016 and to show previously unallocated funding. Section 5307 funds increase by \$26.572 million (\$21.257 million federal/\$5.315 million matching). CMAQ funds increase by \$12.818 million (\$10.254 million federal/\$2.564 million matching). Total funding in the 2016-2019 TIP increases from \$117.821 million to \$157.211 million, a total increase of \$39.39 million. Of this \$39.39 million, \$3.5 million (\$2.8 million federal/\$700,000 matching) will go toward 10 forty-foot clean diesel buses for the BaltimoreLink project.

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

- 2.C Improve and Maintain the Existing Infrastructure -- Maintain/replace transit vehicles.
- 3.A Improve Accessibility -- Increase transportation alternatives for all segments of the population.
- 3.B Improve Accessibility -- Improve ADA-related conditions for pedestrians / transit riders.
- 4.D Increase Mobility -- Apply mobility-related management and operations techniques.
- 5.A Conserve and Enhance the Environment -- Provide alternatives to single-occupant passenger



### MTA Core Bus and Paratransit Vehicle Replacement

(Funding in Thousands)

**Section 5307 Urbanized Area Formula Program (funding for capital projects) -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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTH	\$7,011	\$1,753	\$15,565	\$3,891	\$7,956	\$1,989	\$12,068	\$3,017	\$53,250
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>\$7,011</b>	<b>\$1,753</b>	<b>\$15,565</b>	<b>\$3,891</b>	<b>\$7,956</b>	<b>\$1,989</b>	<b>\$12,068</b>	<b>\$3,017</b>	<b>\$53,250</b>

**Section 5339 (Bus and Bus Facilities Formula Program)**

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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTH	\$0	\$0	\$0	\$0	\$3,786	\$947	\$3,862	\$966	\$9,561
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>\$0</b>	<b>\$0</b>	<b>\$3,786</b>	<b>\$947</b>	<b>\$3,862</b>	<b>\$966</b>	<b>\$9,561</b>

**Congestion Mitigation and Air Quality -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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTH	\$11,276	\$2,819	\$7,251	\$1,813	\$10,969	\$2,742	\$14,512	\$3,628	\$55,010
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>\$11,276</b>	<b>\$2,819</b>	<b>\$7,251</b>	<b>\$1,813</b>	<b>\$10,969</b>	<b>\$2,742</b>	<b>\$14,512</b>	<b>\$3,628</b>	<b>\$55,010</b>
<b>Total</b>	<b>\$18,287</b>	<b>\$4,572</b>	<b>\$22,816</b>	<b>\$5,704</b>	<b>\$22,711</b>	<b>\$5,678</b>	<b>\$30,442</b>	<b>\$7,611</b>	<b>\$117,821</b>

### MTA Core Bus and Paratransit Vehicle Replacement

(Funding in Thousands)

**Section 5307 Urbanized Area Formula Program (funding for capital projects) -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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTH	\$9,811	\$2,453	\$20,034	\$5,009	\$16,317	\$4,079	\$17,695	\$4,424	\$79,822
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>\$9,811</b>	<b>\$2,453</b>	<b>\$20,034</b>	<b>\$5,009</b>	<b>\$16,317</b>	<b>\$4,079</b>	<b>\$17,695</b>	<b>\$4,424</b>	<b>\$79,822</b>

**Section 5339 (Bus and Bus Facilities Formula Program)**

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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTH	\$0	\$0	\$0	\$0	\$3,786	\$947	\$3,862	\$966	\$9,561
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>\$0</b>	<b>\$0</b>	<b>\$3,786</b>	<b>\$947</b>	<b>\$3,862</b>	<b>\$966</b>	<b>\$9,561</b>

**Congestion Mitigation and Air Quality -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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTH	\$11,355	\$2,839	\$10,378	\$2,595	\$14,197	\$3,549	\$18,332	\$4,583	\$67,828
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>\$11,355</b>	<b>\$2,839</b>	<b>\$10,378</b>	<b>\$2,595</b>	<b>\$14,197</b>	<b>\$3,549</b>	<b>\$18,332</b>	<b>\$4,583</b>	<b>\$67,828</b>
<b>Total</b>	<b>\$21,166</b>	<b>\$5,292</b>	<b>\$30,412</b>	<b>\$7,604</b>	<b>\$34,300</b>	<b>\$8,575</b>	<b>\$39,889</b>	<b>\$9,973</b>	<b>\$157,211</b>