

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

**BALTIMORE REGIONAL TRANSPORTATION BOARD
RESOLUTION #16-12**

**AMENDMENT TO THE 2016 – 2019 BALTIMORE REGION
TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Baltimore Regional Transportation Board is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urbanized Area, and includes official representatives of the cities of Annapolis and Baltimore, the counties of Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's as well as representatives of the Maryland Department of Transportation, the Maryland Department of the Environment, the Maryland Department of Planning, and the Maryland Transit Administration; and

WHEREAS, the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approved the amended 2016-2019 Transportation Improvement Program for the Baltimore region at its November 24, 2015 meeting, with federal approval on January 15, 2016; and

WHEREAS, federal regulations require that all transportation-related projects must be listed in the approved Transportation Improvement Program with accurate funding schedules in order to be eligible for federal funding; and

WHEREAS, the Transportation Improvement Program consists of projects included in, and in support of, the region's long-range transportation plan and ongoing short-range planning efforts; and

WHEREAS, the Maryland Department of Transportation on the behalf of the Maryland Transit Administration has requested approval of an amendment to the 2016-2019 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, the Maryland Transit Administration is requesting to add the Bus New Main Shop (see Attachments) project and to update funding for the following four (see Attachments) projects – Bus and Rail System Preservation and Improvement, MTA Core Bus and Paratransit Vehicle Replacement, Kirk Bus Facility Replacement – Phase 1 & 2, and Ridesharing – Baltimore Region; and

WHEREAS, the Transportation Improvement Program, as amended, continues to display financial reasonableness and re-affirms the appropriate project selection criteria whereby all requirements for a Transportation Improvement Program in the Fixing America's Surface Transportation Act are met; and

WHEREAS, the Interagency Consultation Group has determined that these projects are exempt according to the Conformity Rule (40 CFR Parts 51 and 93); and

WHEREAS, the proposed Transportation Improvement Program amendment was publicized for a 30-day review from January 29, 2016 to March 4, 2016 with a public meeting on February 24, 2016 at the Cecil Elementary School and a presentation to the Public Advisory Committee on March 2, 2016. Two comments were received on these projects.

NOW, THEREFORE, BE IT RESOLVED that the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approves the attached amendment to the 2016-2019 Transportation Improvement Program for the Baltimore region and finds it to conform to the applicable Maryland State Implementation Plan and requirements of the 1990 Clean Air Act Amendments.

I HEREBY CERTIFY that the Baltimore Regional Transportation Board as the Metropolitan Planning Organization for the Baltimore region approved the aforementioned resolution on March 22, 2016.

3-22-16

Date



Clive Graham, Chairman
Baltimore Regional Transportation Board

2016 - 2019 Transportation Improvement Program

Bus New Main Shop

TIP ID	40-1401-66	Year of Operation	2017
Agency	MTA - Transit	Project Type	New bus facilities
Project Category	Transit	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	1196	Est. Total Cost	\$42,000,000

Description:

This project entails the construction of a new "sustainably designed" maintenance facility at 1300 Bush Street, which would increase the capacity for maintenance and allow additional articulated buses to be staged. The demolition of the existing building has already been initiated under an existing funded program. The initial implementation plans and layout for the building have also been completed along with the required environmental studies.

Note: In addition to the matching funds listed below, MTA has committed \$9.1 Million in state dollars to complete the funding package for this project.

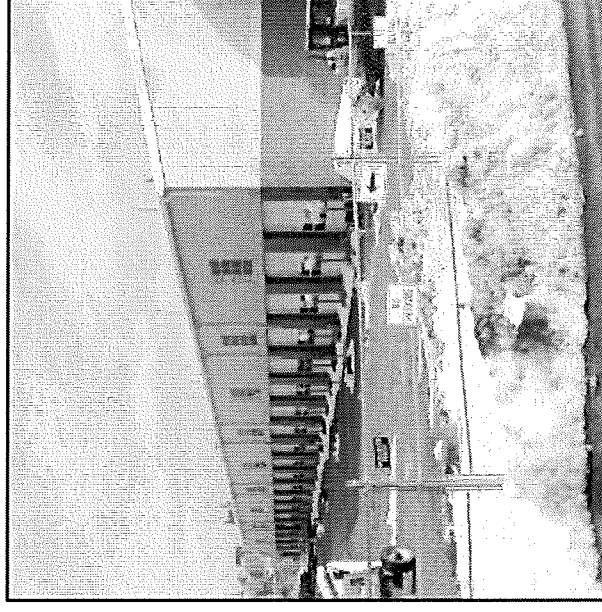
Justification:

This project will enable MTA to more efficiently maintain their buses, and thus deliver better service on MTA buses. The goals of this project also incorporate the six Livability Principles of the U.S. Departments of HUD / DOT / EPA, one of which is to leverage federal funding for the most efficient use and plan for future growth.

Amendment: This amendment adds a project to the TIP utilizing Section 5307 and Section 5339 funds. It was previously in the FY 2014-2017 TIP showing funding for FY 2015 only. However, those funds weren't obligated until FY 2016, resulting in an amendment to add this project to the FY 2016-2019 TIP. The project adds Section 5307 construction funds in FY 2016 in the amount of \$9.329 million federal and \$2.332 million matching. The project adds Section 5339 construction funds in FY 2016 in the amount of \$1.664 million federal and \$416,000 matching. The total amount of funds added to the FY 2016-2019 TIP is \$13.741 million.

Connection to Long-Range Transportation Planning Goals:

2.E. Improve and Maintain the Existing Infrastructure — Improve the condition of transit infrastructure and stations/stops.





2016 - 2019 Transportation Improvement Program

Bus New Main Shop

(Funding in Thousands)

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

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds
CON	\$9,329	\$2,332
OTH	\$0	\$0
PE	\$0	\$0
PP	\$0	\$0
ROW	\$0	\$0
Subtotal	\$9,329	\$2,332

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
\$0	\$0	\$0	\$0	\$0	\$0	\$11,661
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$11,661

Section 5339 (Bus and Bus Facilities Formula Program) -NEW

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds
CON	\$1,664	\$416
OTH	\$0	\$0
PE	\$0	\$0
PP	\$0	\$0
ROW	\$0	\$0
Subtotal	\$1,664	\$416

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
\$0	\$0	\$0	\$0	\$0	\$0	\$2,080
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$2,080

Total	\$10,993	\$2,748
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Total	\$0	\$0	\$0	\$0	\$0	\$13,741
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2016 - 2019 Transportation Improvement Program

Bus and Rail System Preservation and 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 or CTP ID(s)	Multiple	Est. Total Cost	\$54,582,000

Description:

This is an ongoing project to rehabilitate Bus, Light Rail, and Metro vehicles, facilities and infrastructure, including operating division, MTA offices, park-and-ride lots, bus turnarounds, bridges, tunnels, track, and equipment. This on-going project also includes funding for the BaltimoreLink project to include Transit Hubs, Transit Signal Priority, and Link Transitways.

Note: In addition to the matching funds listed, MTA has committed \$27.6 million in state dollars.

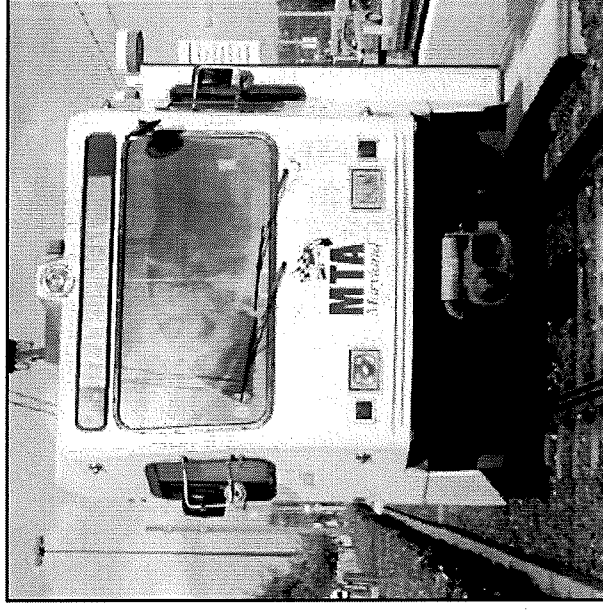
Justification:

To improve service and safety and assure the preservation of the Bus, Light Rail, and Metro system. This project supports regional M&O initiatives.

Amendment: This amendment updates Section 5307 funds to show FY 2015 apportionments that will now be obligated in FY 2016 and to add section 5307 funds to FY 2017 and FY 2018. The project now includes three BaltimoreLink related projects: BusLink Transitways, BusLink Transit Signal Priority, and BusLink Transit Hubs. The project adds preliminary engineering and project planning funds in FY 2016 in the amount of \$5.375 million (\$4.3 million federal/\$1.075 million matching) and \$625,000 (\$500,000 federal/\$125,000 matching), respectively. These funds are for BusLink Transitways. Construction funding increases in FY 2016, FY 2017, and FY 2018 are \$26 million (\$20.8 million federal/\$5.2 million matching), \$6.911 million (\$5.529 million federal/\$1.382 million matching), and \$5.284 million (\$4.211 million federal/\$1.053 million matching), respectively. Total funding in the 2016-2019 TIP increases from \$10.407 million to \$54.582 million, a total increase of \$44.175 million.

Connection to Long-Range Transportation Planning Goals:

- 2.C Improve and Maintain the Existing Infrastructure — Maintain/replace transit vehicles.
- 2.E Improve and Maintain the Existing Infrastructure — Improve the condition of transit infrastructure and stations/stops.





Bus and Rail System Preservation and Improvement

(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	\$1,880	\$470	\$2,470	\$618	\$3,975	\$994	\$0	\$0	\$10,407
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
Subtotal	\$1,880	\$470	\$2,470	\$618	\$3,975	\$994	\$0	\$0	\$10,407
Total	\$1,880	\$470	\$2,470	\$618	\$3,975	\$994	\$0	\$0	\$10,407

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	\$22,680	\$5,670	\$7,999	\$2,000	\$8,186	\$2,047	\$0	\$0	\$48,582
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PE	\$4,300	\$1,075	\$0	\$0	\$0	\$0	\$0	\$0	\$5,375
PP	\$500	\$125	\$0	\$0	\$0	\$0	\$0	\$0	\$625
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$27,480	\$6,870	\$7,999	\$2,000	\$8,186	\$2,047	\$0	\$0	\$54,582
Total	\$27,480	\$6,870	\$7,999	\$2,000	\$8,186	\$2,047	\$0	\$0	\$54,582

MTA Core Bus and Paratransit Vehicle Replacement

TIP ID	40-1601-05	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 or CTP ID(s)	1447/0541	Est. Total Cost	\$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.

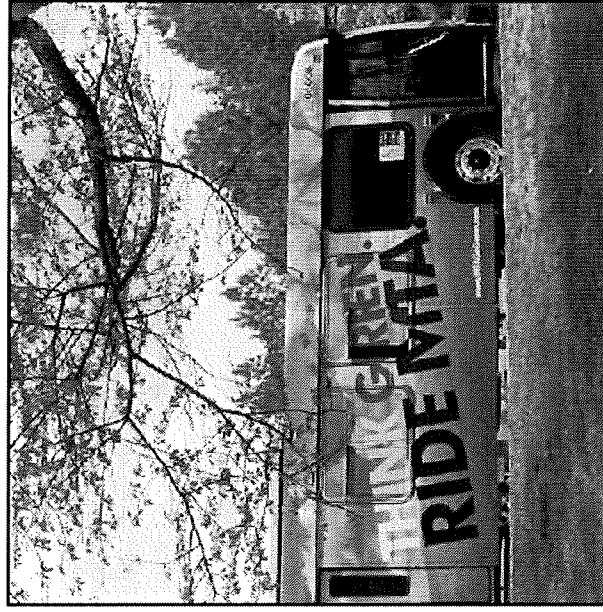
Justification:

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
Subtotal	\$7,011	\$1,753	\$15,565	\$3,891	\$7,956	\$1,989	\$12,068	\$3,017	\$53,250

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
Subtotal	\$0	\$0	\$0	\$0	\$3,786	\$947	\$3,862	\$966	\$9,561

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
Subtotal	\$11,276	\$2,819	\$7,251	\$1,813	\$10,969	\$2,742	\$14,512	\$3,628	\$55,010
Total	\$18,287	\$4,572	\$22,816	\$5,704	\$22,711	\$5,678	\$30,442	\$7,611	\$117,821



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
Subtotal	\$9,811	\$2,453	\$20,034	\$5,009	\$16,317	\$4,079	\$17,695	\$4,424	\$79,822

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
Subtotal	\$0	\$0	\$0	\$0	\$3,786	\$947	\$3,862	\$966	\$9,561

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
Subtotal	\$11,355	\$2,839	\$10,378	\$2,595	\$14,197	\$3,549	\$18,332	\$4,583	\$67,828
Total	\$21,166	\$5,292	\$30,412	\$7,604	\$34,300	\$8,575	\$39,889	\$9,973	\$157,211



Kirk Bus Facility Replacement - Phase 1 & 2

TIP ID	40-1203-65	Year of Operation	2018
Agency	MTA - Transit	Project Type	Rehabilitation of facilities
Project Category	Transit	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	0705	Est. Total Cost	\$152,588,000

Description:

Approximately 163 buses are stored, operated and maintained at the Kirk Division Bus Facility. Operations include preventive bus maintenance, inspections, heavy repairs, fueling, washing, administration, operator support facilities and dispatching. Phase I is the construction of a 100,000 square foot state-of-the-art, sustainable design, energy-efficient/green technology building that will house maintenance work to be performed in an enclosed environment, thereby enabling MTA to better control noise, exhaust fumes and visibility of the buses to the surrounding community. Phase II is the construction of a similar building to store buses overnight.

Note: In addition to the matching funds listed, MTA has committed \$28.6 million in state dollars.

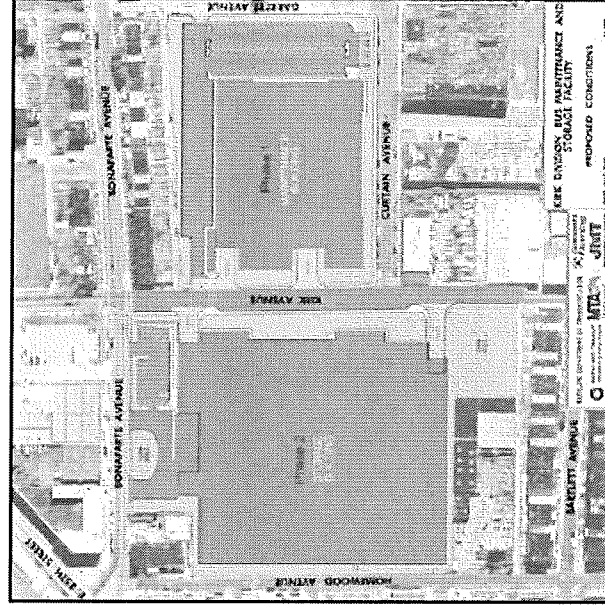
Justification:

The current facility supports 14 bus routes operating in Baltimore City and Baltimore County and was built over 65 years ago and cannot accommodate MTA's modern fleet of hybrid and articulated buses. A new facility is required to ensure efficient transit traffic and parking. MTA has worked with the community for many years to develop a plan to modernize the Kirk Bus Facility. Phase 1 anticipated completion - May 2016, Phase 2 year of completion - 2018.

Amendment: This amendment updates Section 5307 and Section 5339 construction funds to show FY 2015 apportionments that will now be obligated in FY 2016. Section 5307 funds increase in FY 2016 by \$12,907 million (\$10.325 million federal/\$2.582 million matching). Section 5339 funds increase in FY 2016 by \$2,606 million (\$2.085 million federal/\$521,000 million matching). Total funding in the 2016-2019 TIP increases from \$43,987 million to \$59.5 million, a total increase of \$15.513 million.

Connection to Long-Range Transportation Planning Goals:

2.E Improve and Maintain the Existing Infrastructure -- Improve the condition of transit infrastructure and stations/stops.





MTA - Transit

Transit

2016 - 2019 Transportation Improvement Program
Kirk Bus Facility Replacement - Phase 1 & 2

(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	\$6,193	\$1,548	\$1,450	\$363	\$6,194	\$1,549	\$0	\$0	\$17,297
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
Subtotal	\$6,193	\$1,548	\$1,450	\$363	\$6,194	\$1,549	\$0	\$0	\$17,297

Section 5339 (Bus and Bus Facilities 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	\$3,639	\$910	\$3,712	\$928	\$0	\$0	\$0	\$0	\$9,189
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
Subtotal	\$3,639	\$910	\$3,712	\$928	\$0	\$0	\$0	\$0	\$9,189

Congestion Mitigation and Air Quality

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	\$14,001	\$3,500	\$0	\$0	\$0	\$0	\$17,501
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
Subtotal	\$0	\$0	\$14,001	\$3,500	\$0	\$0	\$0	\$0	\$17,501
Total	\$9,832	\$2,458	\$19,163	\$4,791	\$6,194	\$1,549	\$0	\$0	\$43,987



MTA - Transit

Transit

2016 - 2019 Transportation Improvement Program

Kirk Bus Facility Replacement - Phase 1 & 2

(Funding in Thousands)

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

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds
CON	\$16,518	\$4,130
OTH	\$0	\$0
PE	\$0	\$0
PP	\$0	\$0
ROW	\$0	\$0
Subtotal	\$16,518	\$4,130

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
\$1,450	\$363	\$6,194	\$1,549	\$0	\$0	\$30,204
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,450	\$363	\$6,194	\$1,549	\$0	\$0	\$30,204

Section 5339 (Bus and Bus Facilities Formula Program) -UPDATE

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds
CON	\$5,724	\$1,431
OTH	\$0	\$0
PE	\$0	\$0
PP	\$0	\$0
ROW	\$0	\$0
Subtotal	\$5,724	\$1,431

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
\$3,712	\$928	\$0	\$0	\$0	\$0	\$11,795
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,712	\$928	\$0	\$0	\$0	\$0	\$11,795

Congestion Mitigation and Air Quality

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds
CON	\$0	\$0
OTH	\$0	\$0
PE	\$0	\$0
PP	\$0	\$0
ROW	\$0	\$0
Subtotal	\$0	\$0

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
\$14,001	\$3,500	\$0	\$0	\$0	\$0	\$17,501
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$14,001	\$3,500	\$0	\$0	\$0	\$0	\$17,501

Total	\$22,242	\$5,561
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Total	\$0	\$1,549	\$0	\$0	\$59,500
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Ridesharing - Baltimore Region

TIP ID	40-9901-01	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Ridesharing
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	0045/1419	Est. Total Cost	\$2,664,000

Description:

The ridesharing project covers the activities of the ridesharing program in all jurisdictions in the Baltimore region, including the Guaranteed Ride Home (GRH) Program.

Justification:

The Maryland Ridesharing Program is to promote the use of alternatives to the single occupant vehicle through mass transit, carpools, and vanpools with financial assistance under the Rideshare/Commuter Assistance Program. Funding is provided to Locally Operated Transit Systems (LOTS) to assist with the promotion and management of their Rideshare Program.

Amendment: This amendment updates the funding in the 2016-2019 TIP to reflect the correct amount apportioned to the Baltimore region. The funding previously listed in the TIP erroneously reflected the total statewide apportionment. There are no changes in programming or staffing for this project. Federal CMAQ funds decrease from \$1.55 million to \$666,000 in fiscal years 2016 through 2019, a decrease of \$3,536 million. Total funding in the TIP decreases from \$6.2 million to \$2,664 million.

Connection to Long-Range Transportation Planning Goals:

- 3.A Improve Accessibility – Increase transportation alternatives for all segments of the population.
- 5.A Conserve and Enhance the Environment – Provide alternatives to single-occupant passenger vehicles / apply emission reduction technologies.
- 5.D Conserve and Enhance the Environment – Reduce greenhouse gas emissions in accordance with state and local sustainability and climate change plans.





Ridesharing - Baltimore Region

(Funding in Thousands)

Congestion Mitigation and Air Quality - ORIGINAL

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds
CON	\$0	\$0
OTH	\$1,550	\$0
PE	\$0	\$0
PP	\$0	\$0
ROW	\$0	\$0
Subtotal	\$1,550	\$0

Total	\$1,550	\$0
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Phase	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
OTH	\$1,550	\$0	\$1,550	\$0	\$1,550	\$0	\$6,200
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,550	\$0	\$1,550	\$0	\$1,550	\$0	\$6,200

Total	\$1,550	\$0	\$1,550	\$0	\$1,550	\$0	\$6,200
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Congestion Mitigation and Air Quality - UPDATE

Phase	FY 2016 Federal Funds	FY 2016 Matching Funds
CON	\$0	\$0
OTH	\$666	\$0
PE	\$0	\$0
PP	\$0	\$0
ROW	\$0	\$0
Subtotal	\$666	\$0

Total	\$666	\$0
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Phase	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
OTH	\$666	\$0	\$666	\$0	\$666	\$0	\$2,664
PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$666	\$0	\$666	\$0	\$666	\$0	\$2,664

Total	\$666	\$0	\$666	\$0	\$666	\$0	\$2,664
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