

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 or 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.





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



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	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	\$16,518	\$4,130	\$1,450	\$363	\$6,194	\$1,549	\$0	\$0	\$30,204
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	\$16,518	\$4,130	\$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	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	\$5,724	\$1,431	\$3,712	\$928	\$0	\$0	\$0	\$0	\$11,795
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	\$5,724	\$1,431	\$3,712	\$928	\$0	\$0	\$0	\$0	\$11,795

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	\$22,242	\$5,561	\$19,163	\$4,791	\$6,194	\$1,549	\$0	\$0	\$59,500