

Red Line/Orange Line Infrastructure Improvements Program Funding Through FY2023

April 29, 2019



OVERVIEW

Seeking approval by MassDOT/FMCB boards for funding through FY23 for:

- Construction of the remaining Red Line/Orange Line Infrastructure Improvement Projects
- Continuation of program management, construction management, owner's representation and administrative costs

Requested funding will be through an Interagency Service Agreement between MassDOT and the MBTA.



Red Line/Orange Line Improvement Program

Red Line

Orange Line

NEW VEHICLE PROCUREMENT PROGRAM

INFRASTRUCTURE IMPROVEMENTS PROGRAM

SIGNALS UPGRADE PROJECTS

STATE OF GOOD REPAIR PROJECTS



Annual Funding Needs – Interagency Service Agreements (ISAs)

Thru FY2020 Obligation	FY2021 Obligation	FY2022 Obligation	TOTAL Obligation	Anticipated Construction Advertisement Date
\$8.07			\$8.07	√ Mar. 2017
\$24.56			\$24.56	√ Oct. 2016
\$89.38			\$89.38	✓ Mar. 2017
\$76.16			\$76.16	√ Feb. 2018
\$26.64			\$26.64	√ Aug. 2017
\$ \$151.79			\$151.79	√ Jun. 2018
\$93.76			\$93.76	
ıl: \$470.36				
g: (\$446.56)				
): \$23.80M)		\$470.36M	
	\$8.07 \$24.56 \$89.38 \$76.16 \$26.64 \$ \$151.79 \$93.76 \$151.79 \$93.76 \$151.79	FY2020 Obligation FY2021 Obligation \$8.07 \$8.07 \$24.56 \$89.38 \$76.16 \$26.64 \$\$151.79 \$93.76 al: \$470.36 g: (\$446.56)	FY2020 Obligation FY2021 Obligation S8.07 \$8.07 \$24.56 \$89.38 \$76.16 \$26.64 \$93.76 \$151.79 \$93.76 \$1: \$470.36 g: (\$446.56)	FY2020 Obligation



Projected Spending – Interagency Service Agreements (ISAs)

		Anticipated Spending					
RLOL Infrastructure Improvement Projects (Cost in Millions)	Thru FY2020 Obligation	Prior FY2020	FY2020	FY2021	FY2022	FY2023	TOTAL
Orange Line Test Track at Wellington Yard	\$8.07	\$6.69	\$1.38				\$8.07
Wellington Yard Expansion-Tracks 33-38	\$24.56	\$18.84	\$5.72				\$24.56
Wellington Maintenance Facility	\$89.38	\$41.83	\$24.56	\$22.99			\$89.38
Wellington Yard Rebuild	\$76.16	\$16.90	\$44.65	\$14.61			\$76.16
Red Line Test Track	\$26.64	\$14.26	\$12.38				\$26.64
Cabot Yard and Maintenance Facility Improvements	\$151.79	\$27.69	\$51.38	\$72.72			\$151.79
RL/OL Program Level (Project Admin., PM/CM & OR)	\$93.76	\$51.21	\$19.49	\$23.06			\$93.76
Total:	\$470.36						
Current Funding:	(\$446.56)						
TOTAL ADDITIONAL FUNDING REQUIRED:	\$23.80M	\$177.42	\$159.56	\$133.38			\$470.36



Program Funding

Current Authorized Funding (Through FY18): \$446,566,348

Current Funding Request (Through FY23): \$23,792,180

Future Funding Request: \$0

Total Funding: \$470,358,528



Request of the Fiscal and Management Control Board

Staff request that the Massachusetts Department of Transportation and Fiscal and Management Control Board approve the transfer of \$23,792,180 from MassDOT to the MBTA through and Interagency Service Agreement to fund the Red Line/Orange Line Infrastructure Improvements Program through FY2023.

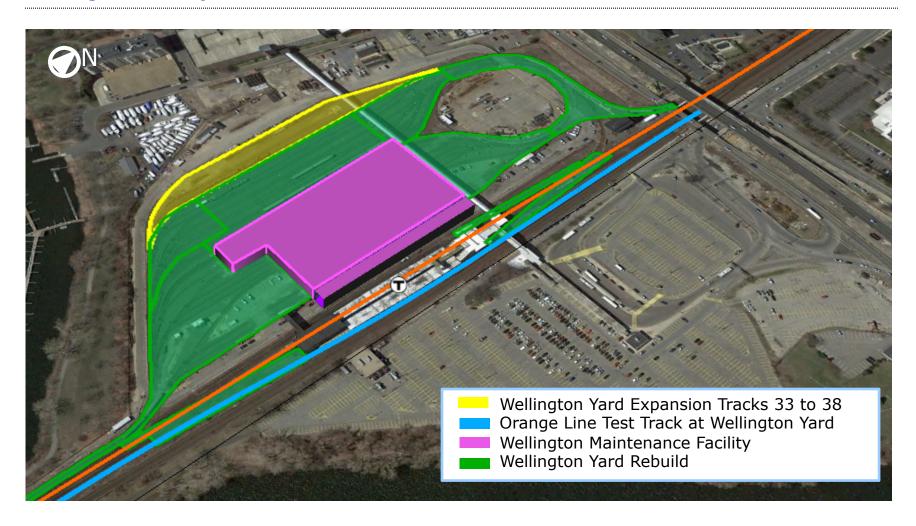


Appendix Red Line/Orange Line Infrastructure Improvements Projects

April 22, 2019



Orange Line Projects





Red Line Projects

