

FFYs 2022-26 Transportation Improvement Program - Draft Programming - MWRTA

Project Number	RTA	Program	Project Title	Notes	Fiscal Year	Total	New RTACAP	Bond Cap State 100% State	Federal FTA Section 5307	Operating Additional State Assistance State Contract Assistance
FFY 2022										
RTD0009269	MWRTA	Transit RTA vehicle replacement	METROWEST RTA/REVENUE VEHICLE REPLACEMENT	MWRTA BUY REPLACEMENT VEHICLES; 7 D(b) - CNGs	2022	\$457,188	\$91,438	\$365,750	\$365,750	\$0
RTD0010209	MWRTA	Transit RTA facility and system modernization	METROWEST RTA/ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	METROWEST RTA/ACQUIRE AFTER MARKET VEHICLE ACCESSORIES (i.e., passenger counters, DVR - vehicle recorders, annunciators)	2022	\$103,750	\$20,750	\$83,000	\$83,000	\$0
RTD0009271	MWRTA	Transit RTA replacement facilities	METROWEST RTA/FEB - Front Entrance Blandin - Project	Front Entrance Blandin (FEB) Project- This project is in support of the State of Good Repair for Blandin Ave Facility and accomplishes a number of the recommendations as laid out in the 5 year Comprehensive Regional Transit Plan (CRTP). Year 2 of funding allows MWRTA to complete the project, which began with FY2020 100% RTA Cap funds, allowing us to fully leverage the current investment by MassDOT.	2022	\$0	\$0	\$721,100	\$0	\$0
RTD0010002	MWRTA		METROWEST RTA/OPERATING ASSISTANCE NON FIXED ROUTE ADA PARA SERV	METROWEST RTA/OPERATING ASSISTANCE NON FIXED ROUTE ADA PARA SERV	2022	\$2,000,000	\$400,000	\$0	\$1,600,000	\$400,000
RTD0010003	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TERMINAL, INTERMODAL (TRANSIT) - BLANDIN	MWRTA will utilize these funds to maintain a State of Good Repair value of at least 3.5 for the operations and administration facility along with all amenities and support equipment located at 15 Blandin Ave, Framingham MA	2022	\$312,500	\$62,500	\$250,000	\$250,000	\$0
RTD0010015	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TERMINAL, INTERMODAL (TRANSIT) - Framingham Commuter Rail Station (FCRS)	Framingham Intermodal Enhancements/Improvements; MWRTA applies for competitive funding for this line item as well and will reduce the RTACAP request upon award of additional funds; \$100,000 Pearl Street Garage Feasibility Study; \$50,000 Chrish Walsh Rail Trail Signal Crossing to bring Rail Trail into MWRTA Lot (MWRTA Crossing on the Y).	2022	\$0	\$0	\$150,000	\$0	\$0
RTD0010004	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TECHNOLOGY SUPPORT/CAPITAL OUTREACH	Mobility Management; IT; Call Center; Travel Training Enhancements/Improvements; MWRTA applies for competitive funding for this line item as well and will reduce the RTACAP request upon award of additional federal funds.	2022	\$187,500	\$37,500	\$150,000	\$150,000	\$0
RTD0010155	MWRTA	Transit RTA facility and system modernization	METROWEST RTA/2022 AFC TRANSITION - ACQUIRE - MOBILE FARE COLL EQUIP	Strategy: MWRTA will be working with our technology consultant to implement account based on board fare collection option for customers. This system will allow customers to board the vehicle using a MWRTA issued smart card or MWRTA branded application via QR code which will be linked to a back-end account for the customer. The system will utilize off the shelf components, such as tablets and HID Standard readers, and will integrate into MWRTA's existing cashless fare system being used for paratransit. This account-based system will be an additional option to customers on top of the current S&B options available (cash or Charlie card) and will allow for MWRTA to issue more flexible fare products to customer, along with integrating demand response fare collection with Fixed Route, allowing for seamless transfers across these different modes. This system will be developed to be flexible to work with AFC 2.0 initiatives of the CharlieCard when APIs are published and available for use by RTAs. The RTA Cap request is for the associated hardware to support this initiative.	2022	\$0	\$0	\$250,000	\$0	\$0
RTD0010168	MWRTA	Transit RTA facility and system modernization	METROWEST RTA/2022 ELECTRIC VEHICLE MIGRATION	Modernization Fleet Electrification - Vehicle Migration - Purchase of 5 Paratransit (Type A) Electric Vehicles. MWRTA is seeking a 8 year migration to fully electric vehicles. This request is supported in our TAM to maintain useful life benchmarks of our paratransit fleet and is in support of Gov. Baker's 2020 Transportation Climate Initiative (TCI).	2022	\$0	\$0	\$650,000	\$0	\$0
FFY 2023										
RTD0010005	MWRTA		METROWEST RTA/OPERATING ASSISTANCE NON FIXED ROUTE ADA PARA SERV	METROWEST RTA/OPERATING ASSISTANCE NON FIXED ROUTE ADA PARA SERV	2023	\$2,000,000	\$400,000	\$0	\$1,600,000	\$400,000
RTD0010006	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	METROWEST RTA/ACQUIRE AFTER MARKET VEHICLE ACCESSORIES (i.e., passenger counters, DVR - vehicle recorders, annunciators)	2023	\$99,750	\$19,950	\$79,800	\$79,800	\$0
RTD0010007	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TECHNOLOGY SUPPORT/CAPITAL OUTREACH	Mobility Management; IT; Call Center; Travel Training Enhancements/Improvements; Fare Collection Transition;MWRTA applies for competitive funding for this line item as well and will reduce the RTACAP request upon award of additional federal funds.	2023	\$187,500	\$37,500	\$150,000	\$150,000	\$0
RTD0010014	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TERMINAL, INTERMODAL (TRANSIT) - Framingham Commuter Rail Station (FCRS)	Framingham Intermodal Enhancements/Improvements; MWRTA applies for competitive funding for this line item as well and will reduce the RTACAP request upon award of additional federal funds.	2023	\$15,625	\$3,125	\$12,500	\$12,500	\$0
RTD0010008	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TERMINAL, INTERMODAL (TRANSIT) - BLANDIN	MWRTA will utilize these funds to maintain a State of Good Repair value of at least 3.5 for the operations and administration facility along with all amenities and support equipment located at 15 Blandin Ave, Framingham MA	2023	\$312,500	\$62,500	\$250,000	\$250,000	\$0
RTD0010020	MWRTA	Transit RTA vehicle replacement	METROWEST RTA/REVENUE VEHICLE REPLACEMENT	MWRTA BUY REPLACEMENT VEHICLES; 6 D(b)CNGs + 6 E2s Gas	2023	\$680,625	\$136,125	\$544,500	\$544,500	\$0
RTD0010021	MWRTA	Transit RTA facility and system modernization	METROWEST RTA/2023 AFC TRANSITION - ACQUIRE - MOBILE FARE COLL EQUIP	Strategy: MWRTA will be working with our technology consultant to implement account based on board fare collection option for customers. This system will allow customers to board the vehicle using a MWRTA issued smart card or MWRTA branded application via QR code which will be linked to a back-end account for the customer. The system will utilize off the shelf components, such as tablets and HID Standard readers, and will integrate into MWRTA's existing cashless fare system being used for paratransit. This account-based system will be an additional option to customers on top of the current S&B options available (cash or Charlie card) and will allow for MWRTA to issue more flexible fare products to customer, along with integrating demand response fare collection with Fixed Route, allowing for seamless transfers across these different modes. This system will be developed to be flexible to work with AFC 2.0 initiatives of the CharlieCard when APIs are published and available for use by RTAs. The RTA Cap request is for the associated hardware to support this initiative.	2023	\$0	\$0	\$50,000	\$0	\$0
RTD0010169	MWRTA	Transit RTA facility and system modernization	METROWEST RTA/2023 ELECTRIC VEHICLE MIGRATION	Modernization Fleet Electrification - Vehicle Migration - Purchase of 5 Paratransit (Type A) Electric Vehicles. MWRTA is seeking a 8 year migration to fully electric vehicles. This request is supported in our TAM to maintain useful life benchmarks of our paratransit fleet and is in support of Gov. Baker's 2020 Transportation Climate Initiative (TCI).	2023	\$0	\$0	\$650,000	\$0	\$0

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FFY 2024										
RTD001009	MWRTA		METROWEST RTA/OPERATING ASSISTANCE NON FIXED ROUTE ADA PARA SERV	METROWEST RTA/OPERATING ASSISTANCE NON FIXED ROUTE ADA PARA SERV	2024	\$2,000,000	\$400,000	\$0	\$1,600,000	\$400,000
RTD001010	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	METROWEST RTA/ACQUIRE AFTER MARKET VEHICLE ACCESSORIES (i.e., passenger counters, DVR - vehicle recorders, annunciators)	2024	\$111,750	\$22,350	\$89,400	\$89,400	\$0
RTD001011	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TECHNOLOGY SUPPORT/CAPITAL OUTREACH	Mobility Management; IT; Call Center; Travel Training Enhancements/Improvements; MWRTA applies for competitive funding for this line item as well and will reduce the RTACAP request upon award of additional federal funds.	2024	\$187,500	\$37,500	\$150,000	\$150,000	\$0
RTD001012	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TERMINAL, INTERMODAL (TRANSIT) - BLANDIN	MWRTA will utilize these funds to maintain a State of Good Repair value of at least 3.5 for the operations and administration facility along with all amenities and support equipment located at 15 Blandin Ave, Framingham MA	2024	\$312,500	\$62,500	\$250,000	\$250,000	\$0
RTD001013	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TERMINAL, INTERMODAL (TRANSIT) - Framingham Commuter Rail Station (FCRS)	Intermodal at the Framingham Commuter Rail Station (FCRS) Enhancements/Improvements;MWRTA applies for competitive funding for this line item as well and will reduce the RTACAP request upon award of additional federal funds.	2024	\$15,625	\$3,125	\$12,500	\$12,500	\$0
RTD0010022	MWRTA	Transit RTA vehicle replacement	METROWEST RTA/REVENUE VEHICLE REPLACEMENT	MWRTA BUY REPLACEMENT VEHICLES; 11 D(b) - CNGs + 4 E2s - Gas	2024	\$910,938	\$182,188	\$728,750	\$728,750	\$0
RTD0010170	MWRTA	Transit RTA facility and system modernization	METROWEST RTA/2024 ELECTRIC VEHICLE MIGRATION	Modernization Fleet Electrification - Vehicle Migration - Purchase of 5 Electric Vehicles	2024	\$0	\$0	\$650,000	\$0	\$0
FFY 2025										
RTD0010016	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	METROWEST RTA/ACQUIRE AFTER MARKET VEHICLE ACCESSORIES (i.e., passenger counters, DVR - vehicle recorders, annunciators)	2025	\$113,750	\$22,750	\$91,000	\$91,000	\$0
RTD0010017	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TECHNOLOGY SUPPORT/CAPITAL OUTREACH	Mobility Management; IT; Call Center; Travel Training Enhancements/Improvements; MWRTA applies for competitive funding for this line item as well and will reduce the RTACAP request upon award of additional federal funds.	2025	\$187,500	\$37,500	\$150,000	\$150,000	\$0
RTD0010018	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TERMINAL, INTERMODAL (TRANSIT) - BLANDIN	MWRTA will utilize these funds to maintain a State of Good Repair value of at least 3.5 for the operations and administration facility along with all amenities and support equipment located at 15 Blandin Ave, Framingham MA	2025	\$312,500	\$62,500	\$250,000	\$250,000	\$0
RTD0010019	MWRTA		METROWEST RTA/OPERATING ASSISTANCE NON FIXED ROUTE ADA PARA SERV	METROWEST RTA/OPERATING ASSISTANCE NON FIXED ROUTE ADA PARA SERV	2025	\$2,000,000	\$400,000	\$0	\$1,600,000	\$400,000
RTD0010023	MWRTA	Transit RTA vehicle replacement	METROWEST RTA/REVENUE VEHICLE REPLACEMENT	MWRTA BUY REPLACEMENT VEHICLES; 3 D(b) - CNGs + 5 E2s - Gas	2025	\$522,500	\$104,500	\$418,000	\$418,000	\$0
RTD0008997	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TERMINAL, INTERMODAL (TRANSIT) - Framingham Commuter Rail Station (FCRS)	Framingham Intermodal Enhancements/Improvements; MWRTA applies for competitive funding for this line item as well and will reduce the RTACAP request upon award of additional federal funds.	2025	\$15,625	\$3,125	\$12,500	\$12,500	\$0
RTD0010171	MWRTA	Transit RTA facility and system modernization	METROWEST RTA/2025 ELECTRIC VEHICLE MIGRATION	Modernization Fleet Electrification - Vehicle Migration - Purchase of 5 Paratransit (Type A) Electric Vehicles. MWRTA is seeking a 8 year migration to fully electric vehicles. This request is supported in our TAM to maintain useful life benchmarks of our paratransit fleet and is in support of Gov. Baker's 2020 Transportation Climate Initiative (TCI).	2025	\$0	\$0	\$650,000	\$0	\$0
FFY 2026										
RTD0010161	MWRTA		METROWEST RTA/OPERATING ASSISTANCE NON FIXED ROUTE ADA PARA SERV	METROWEST RTA/OPERATING ASSISTANCE NON FIXED ROUTE ADA PARA SERV	2026	\$2,000,000	\$400,000	\$0	\$1,600,000	\$400,000
RTD0010163	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TERMINAL, INTERMODAL (TRANSIT) - BLANDIN	MWRTA will utilize these funds to maintain a State of Good Repair value of at least 3.5 for the operations and administration facility along with all amenities and support equipment located at 15 Blandin Ave, Framingham MA	2026	\$312,500	\$62,500	\$250,000	\$250,000	\$0
RTD0010165	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TECHNOLOGY SUPPORT/CAPITAL OUTREACH	Mobility Management; IT; Call Center; Travel Training Enhancements/Improvements; MWRTA applies for competitive funding for this line item as well and will reduce the RTACAP request upon award of additional federal funds.	2026	\$187,500	\$37,500	\$150,000	\$150,000	\$0
RTD0010166	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	METROWEST RTA/ACQUIRE AFTER MARKET VEHICLE ACCESSORIES (i.e., passenger counters, DVR - vehicle recorders, annunciators)	2026	\$113,750	\$22,750	\$91,000	\$91,000	\$0
RTD0010167	MWRTA	Transit RTA facility and vehicle maintenance	METROWEST RTA/TERMINAL, INTERMODAL (TRANSIT) - Framingham Commuter Rail Station	Intermodal at the Framingham Commuter Rail Station (FCRS) Enhancements/Improvements;MWRTA applies for competitive funding for this line item as well and will reduce the RTACAP request upon award of additional federal funds.	2026	\$15,625	\$3,125	\$12,500	\$12,500	\$0
RTD0010172	MWRTA	Transit RTA facility and system modernization	METROWEST RTA/2026 ELECTRIC VEHICLE MIGRATION	Modernization Fleet Electrification - Vehicle Migration - Purchase of 5 Paratransit (Type A) Electric Vehicles. MWRTA is seeking a 8 year migration to fully electric vehicles. This request is supported in our TAM to maintain useful life benchmarks of our paratransit fleet and is in support of Gov. Baker's 2020 Transportation Climate Initiative (TCI).	2026	\$0	\$0	\$650,000	\$0	\$0
RTD0010196	MWRTA	Transit RTA vehicle replacement	METROWEST RTA/REVENUE VEHICLE REPLACEMENT	MWRTA BUY REPLACEMENT VEHICLES; 6 D(b) - CNGs + 2 E2s - Gas	2026	\$522,500	\$104,500	\$418,000	\$418,000	\$0