



Worcester Regional Transit Authority Transit Asset Management Plan

**WRTA
60 Foster Street
Worcester, MA 01608**

**WRTA Advisory Board Adoption Date:
September 22, 2022**

**Effective Period:
October 1, 2022 through September 30, 2026**

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SECTION 1: WRTA OVERVIEW

The Worcester Regional Transit Authority (WRTA) is Massachusetts' second largest Regional Transit Authority, established in 1974 pursuant to Chapter 161B of the Massachusetts General Laws. The WRTA provides public transportation services in the City of Worcester and thirty-six (36) surrounding communities in Central Massachusetts, in a Service Area of 833 square miles which has a population of approximately 580,000 residents (2020 US Census).

In State Fiscal Year 2022 (ending June 30, 2022), the WRTA provided over 3,000,000 fixed route passenger trips and over 140,000 paratransit trips. Fixed route service operates with 47 vehicles in peak service over a network of nearly 368 route miles.

The WRTA is a designated recipient of Federal Transit Administration (FTA) Section 5307 funds, receives State Contract Assistance from the Commonwealth of Massachusetts, and each WRTA member city and town receiving service is assessed for its share of services. For State Fiscal Year 2023, the WRTA operating budget is \$31,276,096.

Management

The WRTA is managed by an Administrator who serves as the Chief Executive Officer. The Administrator is appointed by and serves at the discretion of the WRTA Advisory Board (Advisory Board). The Advisory Board's membership consists of the chief elected official of the City of Worcester and each WRTA member community. The Advisory Board approves an annual budget, changes in fares, and major service changes.

Assets

The WRTA's principal assets as of June 30, 2022 include:

- Administrative Offices (WRTA Hub), 60 Foster Street in Worcester
- Bus/Passenger Transfer Center (WRTA Hub), 60 Foster Street in Worcester
- Maintenance and Operations Facility (M&O), 42 Quinsigamond Avenue in Worcester
- 54 fixed-route revenue vehicles including 38 clean-diesel, and 16 diesel-electric hybrid
- 58 paratransit revenue vehicles
- 10 non-revenue vehicles used for administration, maintenance and operations

Operations

Although the WRTA is responsible for establishing routes and setting fares, it is prohibited by statute from directly operating any public transportation services. Accordingly, the WRTA contracts with one or more operators to provide these services.

Fixed-Route

First Transit, Inc. of Cincinnati, OH (First Transit), incorporated in Massachusetts as Central Mass Transit Management (CMTM), provides transit management and operations services for local fixed route bus service under contract to the WRTA.

Fixed route bus services are provided in the following municipalities:

Auburn	Brookfield	Charlton	Dudley
East Brookfield	Leicester	Millbury	Oxford
Shrewsbury	Spencer	Southbridge	Webster
West Boylston	Worcester		

CMTM also operates Community Shuttle Flex Routes in the towns of Grafton, and Northbridge.

Paratransit

First Transit, also incorporated in Massachusetts as Paratransit Brokerage Services Transit Management (PBSTM), manages and operates WRTA paratransit services, which are provided for seniors aged sixty (60) and over, and people with disabilities (regardless of age) in accordance with the requirements of the Americans with Disabilities (ADA) Act. WRTA-owned paratransit vehicle assignments are as follows:

- CMTM/PBSTM: 21 vehicles
- Councils on Aging: 16 vehicles in the communities of;

Auburn	Clinton	Grafton
Holden	Leicester	Millbury
Northborough	Oxford	Shrewsbury
West Boylston		

- SCM Elderbus: 21 vehicles in the communities of;

Barre	Brimfield	Brookfield	Charlton	Douglas
Dudley	East Brookfield	Holland	New Braintree	North Brookfield
Oakham	Princeton	Rutland	Southbridge	Spencer
Sturbridge	Sutton	Wales	Warren	Webster
West Brookfield				

SCM Elderbus is a private 501(c)3 organization that WRTA contracts with to transport seniors and persons with disabilities residing in the referenced communities above.

Other Publicly-Operated Transit Services in WRTA Service Area

The Massachusetts Bay Transportation Authority (MBTA), through its operator Keolis Commuter Services, operates the Framingham-Worcester Line that directly serves the WRTA Service Area communities of Grafton, Westborough, and Worcester. The WRTA Community Shuttles referred to above function as local public transit connections to the MBTA stations.

Service Area Demographics

The WRTA Service Area includes clusters of Environmental Justice and Limited English Proficient populations that are principally concentrated in Worcester, Southbridge, Webster, and several other WRTA communities.

SECTION 2: TAM PLAN APPLICABILITY

As a recipient of FTA funds, the WRTA is required to develop and maintain a Transit Asset Management (TAM) Plan – per FTA Final Rule at 49 CFR Part 625. TAM is the strategic and systematic practice of processing, operating, inspecting, maintaining, rehabilitating, and replacing transit capital assets to manage their performance, risks, and costs over their life cycles to provide safe, cost effective, and reliable public transportation.

The WRTA TAM Plan identifies the assets that the WRTA owns and has direct capital responsibility for. The performance measures included in the Final Rule correspond to these assets.

The first WRTA TAM Plan was adopted by its Advisory Board in September 2018, and covered the period of October 1, 2018 through September 30, 2022. This TAM Plan will replace the previous version and is in effect from October 1, 2022 through September 30, 2026. This TAM Plan may be amended during the FTA-specified four-year period, if the WRTA implements significant changes to either its assets and/or operations.

The Accountable Executive

The WRTA's Accountable Executive shall be its Administrator, acting as the WRTA Chief Executive Officer. The Accountable Executive must balance transit asset management, safety, daily operations, and expansion or contraction of operations in approving and implementing the TAM Plan. The Accountable Executive shall be responsible to ensure the development and implementation of the TAM Plan and shall approve the annual asset performance targets and TAM Plan document. These required approvals shall be self-certified by the Administrator through the annual FTA Certifications and Assurances forms in TrAMS.

State of Good Repair (SGR) Standards Policy

The WRTA's SGR Policy is that a capital asset is in a State of Good Repair (SGR) when each of the following objective standards are met:

1. If the asset is in a condition sufficient to operate at a full level of performance
2. The asset is able to perform its function according to its manufacturer's design function
3. The asset's use in its current condition does not pose an identified unacceptable safety risk and/or deny accessibility, and
4. The asset's life cycle investment needs have been met or recovered, including all scheduled maintenance, rehabilitation, and replacements.

The WRTA uses its TAM Plan to:

- forecast the outcomes of its policies and investment justification decisions for its assets' conditions throughout their life cycles, and
- improve its abilities to maintain SGR by investing in an asset before an asset's condition deteriorates to an unacceptable level.

Useful Life Benchmark

The Useful Life Benchmark (ULB) is defined as the expected life cycle or acceptable period of use in service for a capital asset as determined by a transit provider. The WRTA utilized FTA standards for

vehicle replacement as specified in FTA Circular 5010.1E, and standards for vehicle replacement as specified by the Massachusetts Department of Transportation (MassDOT).

Minimum Service Life for Buses and Vans

Category	Length (ft.)	Minimum Life, whichever comes first	
		Years	Miles
Heavy-Duty Large Bus	35' to 40'	12	500,000
Heavy-Duty Small Bus	30'	10	350,000
Light-Duty Small Bus, Cutaways, and Modified Vans (Type LF)	20' to 30'	7	150,000
Light-Duty Small Bus, Cutaways and Modified Vans (Type A, E, E2)	16' to 28'	6	100,000

Condition Assessment

Each vehicle and facility asset will be assigned a functional condition assessment conducted annually. See Section 4 for additional information on condition assessments.

SGR Performance Measures and Targets

Under the TAM Final Rule, FTA established three performance measures for Tier II transit providers to use when assessing SGR for three categories of capital assets. These measures are aiding the WRTA in setting targets supporting funding prioritization, and are as follows:

Category	Class	Performance Targets/Measures
Rolling Stock	Buses > 30'	100% of fleet meets or exceeds ULB of 12 years
Rolling Stock	Buses > 30'	100% of fleet meets or exceeds ULB of 10 years
Rolling Stock	Vans (A, E, E2)	100% of fleet meets or exceeds ULB of 6 years
Rolling Stock	Vans (LF)	100% of fleet meets or exceeds ULB of 7 years
Equipment	Support Vehicles	100% of fleet meets or exceeds ULB of 7 years
Equipment	Service Vehicles	100% of fleet meets or exceeds ULB of 10 years
Facility	Administration	0% of facilities rated under 3.0 on TERM scale
Facility	Maintenance	0% of facilities rated under 3.0 on TERM scale

The WRTA established its four-year performance targets in consultation with Central Massachusetts Metropolitan Planning Organization (CMMPO) staff, who also assist with transit service planning. These targets reflect the WRTA’s favorable current asset portfolio that includes:

- New or recently built passenger, maintenance and operation facilities. The Maintenance and Operations Facility opened in 2016, and its Administrative Center/Passenger Transfer Hub opened in 2013, and are its sole facilities, and
- A capital plan that will replace more than half of the current fixed route fleet over the next four fiscal years.

The CMMPO is expected to concur upon these targets as required at an upcoming meeting (approximately Fall 2022).

WRTA TAM Vision

The WRTA’s intent is to continue to maintain its facilities, ancillary components, and fleet in a state of good repair to enable optimal asset productivity while planning for asset maintenance, reconditioning or replacement as appropriate.

TAM and SGR Policy

The WRTA’s current WRTA TAM/SGR Policy is functionally its Maintenance Plan.

TAM Goals	TAM Objectives
Maintain facilities at 3.0 or higher	Follow regular maintenance schedules
Bus preventive maintenance mileage interval perform	The allowed variance is ≤10% of the 6,000 mile interval

As of January 2023, the WRTA will be implementing a new on-board account-based Mobile Fare Payment System (MFPS). This new MFPS system with Masabi LLC provides an on-board mobile fare payment validation using a validator that does not require the bus driver to visually inspect the fare media. The new MFPS validators are designed to operate in an environment with minimal maintenance, except for routine cleaning and preventative maintenance (ex. Removal of faulty validators from buses). Once the MFPS has been deployed, the WRTA Maintenance Plan and TAM Plan will be modified (if necessary) to incorporate preventative maintenance measures for the on-board validators.

About the TAM Plan

The WRTA is a Tier II Provider. Accordingly, this TAM Plan addresses the following requirements:

- Inventory of Capital Assets
- Condition Assessment
- Decision Support Tools
- Investment Prioritization

This TAM Plan covers a four-year time period from October 1, 2022 through September 30, 2026. This TAM Plan will be reviewed annually and may be amended during the FTA-specified four-year period, if necessary.

The WRTA will perform an annual review prior to reporting to the National Transit Database (NTD), generally in October of each year. This time period corresponds with programming of transit capital investments through the Transportation Improvement Program (TIP), in preparation for the following Federal Fiscal Year (FFY).

Roles and Responsibilities

Individual	Role	3 rd Party Contractor (C) Subrecipient (S)
Dennis Lipka	Administrator / TAM Accountable Executive	WRTA
Thomas Coyne	Deputy Administrator & CFO	WRTA
Nick Burnham	Grants and Compliance Manager / NTD Contact	WRTA
David Trabucco	General Manager	CMTM (C)
Joseph Campbell	Assistant General Manager	CMTM (C)
Ahmad Yasin	Maintenance Manager	CMTM (C)
Donna Novelli	Administration and Risk Management Director	CMTM (C)

SECTION 3: CAPITAL ASSET INVENTORY

This Section consists of an inventory of capital assets owned by the WRTA, and for which the WRTA has direct capital responsibility. These capital assets consist of Facilities, Rolling Stock (buses and vans), and Support/Service Vehicles. The WRTA uses TransAM, an open-source software developed by Cambridge Systematics for managing transportation assets.

Rolling Stock

WRTA-owned Rolling Stock (buses and vans) are identified as revenue service vehicles used to provide public transportation. The following required data fields are maintained in TransAM for each Rolling Stock asset:

Organization	VIN #	Asset ID #	Class
Type	Subtype	Estimated Service Life Category	Manufacturer
Model	Manufacture Year	Fuel Type	Length
Seating Capacity	Standing Capacity	ADA Accessible	Wheelchair Capacity
FTA Funding Program	% Federal Funded	Purchase Cost	FTA Funding Type
Direct Capital Responsibility	% Capital Responsibility	Ownership Type	Purchased New (Y/N)
Purchase Date	Contract/PO #	Contract/PO Type	In Service Date
Primary Mode	Service Type	Dedicated Asset (Y/N)	Service Status
Date of Last Service Status			

Non-Revenue Support and Service Vehicles

The WRTA owns and has direct capital responsibility for eleven (11) non-revenue support and service vehicles. Four (4) service vehicles are assigned to the Maintenance Department; five (5) support vehicles to Operations; one (1) for SCM Elderbus; and one (1) for WRTA Administration. The following required data fields are maintained in TransAM for each Rolling Stock asset:

Organization	VIN #	Asset ID #	Class
Type	Subtype	Manufacturer	Model

Manufacture Year	Fuel Type	Length	Seating Capacity
ADA Accessible	Purchase Cost	Direct Capital Responsibility	% Capital Responsibility
Purchased New (Y/N)	Purchase Date	In Service Date	Primary Mode
Service Status	Date of Last Service Status		

Facilities

Facilities are classified as structures used by the WRTA to provide public transportation services that are WRTA-owned or for which the WRTA has a direct capital responsibility. The WRTA's facilities include its:

- Administrative Offices and Bus/Passenger Transfer Center (WRTA Hub), located at 60 Foster Street in Worcester
- Maintenance and Operations Facility (M&O), located at 42 Quinsigamond Avenue in Worcester

Data for the above facility assets is maintained and updated in the TransAM software. The following required data fields are maintained for each facility asset:

Asset ID #	Class	Type	Subtype
Estimated Service Life Category	Longitude/Latitude	Facility Size	Section of Larger Facility
Year Built	ADA Accessible	Purchase Cost	Direct Capital Responsibility
% Capital Responsibility	Purchased New (Y/N)	Purchase Date	In Service Date
Primary Mode			

SECTION 4: CONDITION ASSESSMENTS

The WRTA assesses the condition of its assets by utilizing a condition rating assessment scale. This rating scale provides a numerical value based upon the physical and/or functional condition of each asset. The rating scale is based upon numbers 5.0 – 1.0, with 5.0 being new and 1.0 being poor. Assets with a rating of 3.0 or higher are considered to be in SGR.

The asset condition assessment is as follows:

Condition	Ratings	Description
Excellent	5.0 to 4.8	New asset; no visible defects
Good	4.7 to 4.0	Asset showing minimal signs of wear; some (slightly) defective or deteriorated component(s)
Adequate	3.9 to 3.0	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated component(s)
Marginal	2.9 to 2.0	Asset reaching or just past the end of its useful life; increasing number of defective or deteriorated component(s) and increasing

		maintenance needs
Poor	1.9 to 1.0	Asset is past its useful life and is in need of immediate repair or replacement; may have critically damaged component(s)

The inspection process and documentation forms utilized to assess facility and vehicle assets are detailed in the WRTA M&O Facility Maintenance Plan, and the WRTA Hub Facility Maintenance Plan.

Rolling Stock revenue & non-revenue vehicle example evaluation methods are:

Engine	Evaluate available compression tests, oil usage, oil analysis and noise
Drive-Train	Evaluate transmission and rear-end based on fluid analysis, shift quality, fluid leaks and noises
Electrical	Evaluate lights, switches, gauges, other electrical mechanisms relative to general working conditions, wiring condition (especially front to back wiring)
Suspension/Steering	Evaluate suspension and steering capability
A/C, Heating	Evaluate cooling and heating capability throughout the vehicle to maintain passenger and driver comfort
Structure	Evaluate extent of cracks and rust involvement in structure
Body Interior	Evaluate condition of floor, windows, seats, side panels, modesty panels and other interior items

Facilities

The WRTA Hub and M&O Facility are inspected as detailed in their respective maintenance plans. The FTA Facility Condition Assessment Guidebook is used as a support tool and resource, and was utilized for the Facility Condition Assessments as included in this TAM Plan.

Example components inspected are listed below:

- Substructure: Foundation, Basement
- Shell: Superstructure/Structural Frame, Roof, Exterior, Shell Appurtenances
- Interiors: Passenger Areas, Partitions, Stairs, Finishes
- Conveyance: Elevators
- Plumbing: Fixtures, Water Distribution, Sanitary Waste, Rain Water Drainage
- HVAC: Energy supply, Generation and Distribution, Controls, Chimneys and Vents
- Fire Protection: Sprinklers, Standpipes, Hydrants
- Electrical: Distribution, Wiring, Communications, Other
- Site: Roadways and Driveways, Signage, Parking Lots, Pedestrian Areas, Fences and Walls, Landscaping, Site Utilities

Vehicle Condition Assessments are located on Page 11, and Facility Condition Assessments are located on Page 17.

Worcester Regional Transit Authority
Rolling Stock - Motor Bus Inventory

Updated: 30-Jun-22

Disposition Guidelines:

	<u>Mileage</u>	<u>Years</u>
Bus: 35'-40'	500,000	12
Bus: 30'	350,000	10

<u>No.</u>	<u>WRTA ID</u>	<u>Mfg Year</u>	<u>In Service Date</u>	<u>Make</u>	<u>Model</u>	<u>Size</u>	<u>Type</u>	<u>Registration</u>	<u>VIN</u>	<u>Operator</u>	<u>Maintained</u>	<u>FTA Program</u>	<u>Current Age Years</u>	<u>Eligible Replmnt Date</u>	<u>Mileage 6.30.22</u>	<u>Assessed Condition</u>
<u>MotorBus - Active Fleet (≤ 30')</u>																
1	9303	2010	03/22/10	Gillig	Low Floor	29	H	WRT513	15GGE301XA1091907	CMTM	CMTM	5307	12.25	03/22/20	474,755	2.3
2	9307	2010	03/22/10	Gillig	Low Floor	29	D	WRT532	15GGE2711A1091911	CMTM	CMTM	5307	12.25	03/22/20	419,648	2.3
Average Age:													12.25		447,202	2.3
<u>MotorBus - Active Fleet (≥ 35')</u>																
1	8401	2008	06/27/08	Gillig	Low Floor	40	D	WRT525	15GGD271681079315	CMTM	CMTM	5307	14.00	06/27/20	488,280	2.3
2	8402	2008	07/29/08	Gillig	Low Floor	40	D	WRT473	15GGD271881079316	CMTM	CMTM	5307	13.92	07/29/20	499,730	2.3
3	8403	2008	07/31/08	Gillig	Low Floor	40	D	WRT517	15GGD271X81079317	CMTM	CMTM	5307	13.92	07/31/20	498,453	2.3
4	8404	2008	08/01/08	Gillig	Low Floor	40	D	WRT518	15GGD271181079318	CMTM	CMTM	5307	13.83	08/01/20	500,907	1.9
5	8405	2008	08/01/08	Gillig	Low Floor	40	D	WRT519	15GGD271381079319	CMTM	CMTM	5307	13.83	08/01/20	518,244	1.9
6	8406	2008	08/04/08	Gillig	Low Floor	40	D	WRT520	15GGD271X81079320	CMTM	CMTM	5307	13.83	08/04/20	499,239	2.3
7	9412	2010	03/05/10	Gillig	Low Floor	40	D	WRT527	15GGD2718A1177574	CMTM	CMTM	5307	12.25	03/05/22	457,522	2.6
8	9409	2010	03/05/10	Gillig	Low Floor	40	D	WRT528	15GGD2712A1177571	CMTM	CMTM	5307	12.25	03/05/22	466,865	2.6
9	9410	2010	03/05/10	Gillig	Low Floor	40	D	WRT529	15GGD2714A1177572	CMTM	CMTM	5307	12.25	03/05/22	491,995	2.3
10	9411	2010	03/09/10	Gillig	Low Floor	40	D	WRT544	15GGD2716A1177573	CMTM	CMTM	5307	12.25	03/09/22	490,587	2.3
11	9407	2010	03/16/10	Gillig	Low Floor	40	H	WRT543	15GGD3017A1177579	CMTM	CMTM	5307	12.25	03/16/22	577,158	1.9
12	9414	2010	03/16/10	Gillig	Low Floor	40	D	WRT541	15GGD2711A1177576	CMTM	CMTM	5307	12.25	03/16/22	440,960	2.6
13	9415	2010	03/16/10	Gillig	Low Floor	40	D	WRT539	15GGD2713A1177577	CMTM	CMTM	5307	12.25	03/16/22	467,941	2.6
14	9413	2010	03/16/10	Gillig	Low Floor	40	D	WRT542	15GGD271XA1177575	CMTM	CMTM	5307	12.25	03/16/22	479,864	2.3
15	9416	2010	03/16/10	Gillig	Low Floor	40	D	WRT540	15GGD2715A1177578	CMTM	CMTM	5307	12.25	03/16/22	467,293	2.6
16	9408	2010	03/22/10	Gillig	Low Floor	40	H	WRT538	15GGD3013A1177580	CMTM	CMTM	5307	12.25	03/22/22	565,636	1.0
17	2350	2012	03/15/12	Gillig	Low Floor	35	D	WRT300	15GGB2717C1180779	CMTM	CMTM	5307	10.25	03/15/24	381,644	3.3
18	2351	2012	03/15/12	Gillig	Low Floor	35	D	WRT335	15GGB2713C1180780	CMTM	CMTM	5307	10.25	03/15/24	362,571	3.3
19	2352	2012	03/15/12	Gillig	Low Floor	35	D	WRT302	15GGB2715C1180781	CMTM	CMTM	5307	10.25	03/15/24	375,982	3.3
20	2353	2012	03/15/12	Gillig	Low Floor	35	D	WRT303	15GGB2717C1180782	CMTM	CMTM	5307	10.25	03/15/24	371,629	3.3
21	2354	2012	03/15/12	Gillig	Low Floor	35	H	WRT301	15GGB3019C1180783	CMTM	CMTM	5307	10.25	03/15/24	464,867	3.3

Worcester Regional Transit Authority
Rolling Stock - Motor Bus Inventory

Updated: 30-Jun-22

Disposition Guidelines:

	<u>Mileage</u>	<u>Years</u>
Bus: 35'-40'	500,000	12
Bus: 30'	350,000	10

<u>No.</u>	<u>WRTA ID</u>	<u>Mfg Year</u>	<u>In Service Date</u>	<u>Make</u>	<u>Model</u>	<u>Size</u>	<u>Type</u>	<u>Registration</u>	<u>VIN</u>	<u>Operator</u>	<u>Maintained</u>	<u>FTA Program</u>	<u>Current Age Years</u>	<u>Eligible Replmnt Date</u>	<u>Mileage 6.30.22</u>	<u>Assessed Condition</u>
22	2355	2012	03/15/12	Gillig	Low Floor	35	H	WRT323	15GGB3010C1180784	CMTM	CMTM	5307	10.25	03/15/24	412,390	3.3
23	2417	2012	03/15/12	Gillig	Low Floor	40	D	WRT308	15GGD2710C1180777	CMTM	CMTM	5307	10.25	03/15/24	380,659	3.3
24	3360	2013	10/07/13	Gillig	Low Floor	35	D	WRT315	15GGB2716D1181966	CMTM	CMTM	5307	8.67	10/07/25	315,373	3.9
25	3361	2013	10/07/13	Gillig	Low Floor	35	D	WRT314	15GGB2718D1181967	CMTM	CMTM	5307	8.67	10/07/25	338,269	3.9
26	3362	2013	10/07/13	Gillig	Low Floor	35	D	WRT316	15GGB271XD1181968	CMTM	CMTM	5307	8.67	10/07/25	321,347	3.9
27	3356	2013	10/11/13	Gillig	Low Floor	35	H	WRT967	15GGB3012D1181971	CMTM	CMTM	5307	8.67	10/11/25	370,764	3.6
28	3363	2013	10/11/13	Gillig	Low Floor	35	D	WRT327	15GGB2714D1181969	CMTM	CMTM	5307	8.67	10/11/25	333,901	3.9
29	3419	2013	10/11/13	Gillig	Low Floor	40	H	WRT346	15GGD3010D1181963	CMTM	CMTM	5307	8.67	10/11/25	439,178	3.6
30	3420	2013	10/11/13	Gillig	Low Floor	40	H	WRT966	15GGD3012D1181964	CMTM	CMTM	5307	8.67	10/11/25	432,050	3.6
31	3421	2013	10/11/13	Gillig	Low Floor	40	H	WRT342	15GGD3014D1181965	CMTM	CMTM	5307	8.67	10/11/25	435,264	3.6
32	3364	2013	10/17/13	Gillig	Low Floor	35	D	WRT953	15GGB2710D1181970	CMTM	CMTM	5307	8.67	10/17/25	417,637	3.6
33	3357	2013	12/10/13	Gillig	Low Floor	35	H	WRT952	15GGB3019D1183104	CMTM	CMTM	5307	8.50	12/10/25	376,377	3.6
34	3358	2013	12/10/13	Gillig	Low Floor	35	H	WRT954	15GGB3010D1183105	CMTM	CMTM	5307	8.50	12/10/25	368,895	3.6
35	3422	2013	12/10/13	Gillig	Low Floor	40	H	WRT955	15GGD3010D1183101	CMTM	CMTM	5307	8.50	12/10/25	413,739	3.6
36	3423	2013	12/10/13	Gillig	Low Floor	40	H	WRT951	15GGD3012D1183102	CMTM	CMTM	5307	8.50	12/10/25	420,758	3.6
37	3424	2013	12/10/13	Gillig	Low Floor	40	H	WRT975	15GGD3014D1183103	CMTM	CMTM	5307	8.50	12/10/25	421,000	3.6
38	3359	2013	12/16/13	Gillig	Low Floor	35	H	WRT972	15GGB3012D1183106	CMTM	CMTM	5307	8.50	12/16/25	354,136	3.9
39	4425	2015	06/27/14	Gillig	Low Floor	40	H	WRT350	15GGD3019E1184300	CMTM	CMTM	5307	8.00	06/27/26	409,149	3.6
40	9365	2019	05/14/19	Gillig	Low Floor	35	D	WRT510	15GGB2710K3191173	CMTM	CMTM	5307	3.08	05/14/31	108,854	5.0
41	9366	2019	05/14/19	Gillig	Low Floor	35	D	WRT511	15GGB2712K3191174	CMTM	CMTM	5307	3.08	05/14/31	106,358	5.0
42	1367	2020	01/06/21	Gillig	TRANSIT BUS	35	D	WRTA622	15GGB2716L3195150	CMTM	CMTM	5339	1.42	01/06/33	55,900	5.0
43	1368	2020	01/06/21	Gillig	TRANSIT BUS	35	D	WRTA620	15GGB2718L3195151	CMTM	CMTM	5307	1.42	01/06/33	56,223	5.0
44	1369	2020	01/06/21	Gillig	TRANSIT BUS	35	D	WRTA621	15GGB271XL3195152	CMTM	CMTM	5307	1.42	01/06/33	58,784	5.0
45	1370	2020	01/06/21	Gillig	TRANSIT BUS	35	D	WRTA976	15GGB2711L3195153	CMTM	CMTM	5307	1.42	01/06/33	57,126	5.0
46	1371	2020	01/06/21	Gillig	TRANSIT BUS	35	D	WRTA929	15GGB2713L3195154	CMTM	CMTM	5307	1.42	01/06/33	57,579	5.0
47	1372	2021	08/24/21	Gillig	Low Floor	35	D	WRTA933	15GGB2719M3196553	CMTM	CMTM	5339	0.83	08/24/33	35,053	5.0
48	1373	2021	08/24/21	Gillig	Low Floor	35	D	WRTA509	15GGB2710M3196554	CMTM	CMTM	5307	0.83	08/24/33	35,953	5.0
49	1374	2021	08/24/21	Gillig	Low Floor	35	D	WRTA987	15GGB2712M3196555	CMTM	CMTM	5307	0.83	08/24/33	33,371	5.0

Worcester Regional Transit Authority
Rolling Stock - Motor Bus Inventory

Updated: 30-Jun-22

Disposition Guidelines:

	<u>Mileage</u>	<u>Years</u>
Bus: 35'-40'	500,000	12
Bus: 30'	350,000	10

<u>No.</u>	<u>WRTA ID</u>	<u>Mfg Year</u>	<u>In Service Date</u>	<u>Make</u>	<u>Model</u>	<u>Size</u>	<u>Type</u>	<u>Registration</u>	<u>VIN</u>	<u>Operator</u>	<u>Maintained</u>	<u>FTA Program</u>	<u>Current Age Years</u>	<u>Eligible Replmnt Date</u>	<u>Mileage 6.30.22</u>	<u>Assessed Condition</u>
50	1375	2021	08/24/21	Gillig	Low Floor	35	D	WRTA988	15GGB2714M3196556	CMTM	CMTM	5307	0.83	08/24/33	35,432	5.0
51	1376	2021	08/24/21	Gillig	Low Floor	35	D	WRTA989	15GGB2716M3196557	CMTM	CMTM	5307	0.83	08/24/33	36,653	5.0
52	1377	2021	08/24/21	Gillig	Low Floor	35	D	WRTA950	15GGB2718M3196558	CMTM	CMTM	5307	0.83	08/24/33	27,274	5.0
												Average Age:	8.32		337,169	3.52

Worcester Regional Transit Authority
Rolling Stock - Demand Response Inventory

Updated: 30-Jun-22

Disposition Guidelines:

	<u>Mileage</u>	<u>Years</u>
Type A, E, and E2	100,000	6
Type LF	150,000	7

<u>No.</u>	<u>WRTA ID</u>	<u>Mfg Year</u>	<u>In Service Date</u>	<u>Make</u>	<u>Model</u>	<u>Type</u>	<u>MAP</u>	<u>Registration</u>	<u>VIN</u>	<u>Operator</u>	<u>Maintained</u>	<u>FTA Program</u>	<u>Current Age Years</u>	<u>Eligible Replmnt Date</u>	<u>Mileage 6.30.22</u>	<u>Assessed Condition</u>
<u>Demand Response - Active Fleet</u>																
1	1537	2016	11/17/15	FORD	E350	E	Y	WRT666	1FDEE3FLXGDC05852	CMTM	CMTM		6.58	11/17/21	82,041	2.3
2	1538	2016	11/17/15	FORD	E350	E	Y	WRT667	1FDEE3FL1GDC05853	COA - Clinton	CMTM		6.58	11/17/21	56,194	2.6
3	1544	2016	11/17/15	FORD	CUTVAN	E2	N	WRT656	1FDEE3FLXFDA34681	CMTM	CMTM	5307	6.58	11/17/21	79,379	2.3
4	1545	2016	11/13/15	FORD	E350	E2	Y	WRT648	1FDEE3FL0GDC07030	CMTM	CMTM		6.58	11/13/21	164,553	1.9
5	1546	2016	11/17/15	FORD	CUTVAN	E2	Y	WRT658	1FDEE3FL0GDC07027	CMTM	CMTM		6.58	11/17/21	134,788	1.9
6	1549	2016	11/17/15	FORD	CUTVAN	E2	N	WRT672	1FDEE3FL1FDA34679	CMTM	CMTM	5307	6.58	11/17/21	108,953	2.3
7	1550	2016	11/17/15	FORD	CUTVAN	E2	N	WRT655	1FDEE3FL8FDA34680	COA-Northborough	CMTM	5307	6.58	11/17/21	73,155	2.3
8	1551	2016	11/17/15	FORD	CUTVAN	E	Y	WRT657	1FDEE3FL3GDC05854	CMTM	CMTM		6.58	11/17/21	91,690	2.3
9	1552	2016	11/17/15	FORD	CUTVAN	E	Y	WRT665	1FDEE3FL6GDC05850	Elderbus - Charlton	O'Malley		6.58	11/17/21	114,430	2.3
10	1553	2016	11/17/15	FORD	CUTVAN	E	Y	WRT664	1FDEE3FL8GDC05851	Elderbus - Charlton	O'Malley		6.58	11/17/21	120,905	2.3
11	664	2014	05/13/16	FORD	MVI	A	Y	WRT669	57WML2A63EM101973	Elderbus - Charlton	O'Malley		6.08	05/13/22	76,581	2.9
12	1652	2016	07/29/16	FORD	ECONOLINE	E	Y	WRT349	1FDEE3FL8GDC33164	Elderbus - Charlton	O'Malley		5.92	07/29/22	124,153	2.6
13	1653	2016	07/29/16	FORD	ECONOLINE	E	Y	WRT659	1FDEE3FLXGDC33165	Elderbus - Charlton	O'Malley		5.92	07/29/22	118,229	2.6
14	1654	2016	07/29/16	FORD	ECONOLINE	E	Y	WRT661	1FDEE3FL6GDC33163	Elderbus - Charlton	O'Malley		5.92	07/29/22	112,311	2.6
15	1655	2016	07/29/16	FORD	ECONOLINE	E	Y	WRT343	1FDEE3FL1GDC33166	Elderbus - Charlton	O'Malley		5.92	07/29/22	119,159	2.6
16	1656	2016	07/29/16	FORD	ECONOLINE	E	Y	WRT348	1FDEE3FL4GDC33162	Elderbus - Charlton	O'Malley		5.92	07/29/22	105,770	2.6
17	1657	2016	11/28/16	FORD	ECONOLINE	E	N	WRT508	1FDEE3FS4GDC57842	Elderbus - Charlton	O'Malley	5307	5.58	11/28/22	91,060	2.9
18	1658	2016	11/28/16	FORD	ECONOLINE	E	N	WRT333	1FDEE3FSXGDC57845	Elderbus - Charlton	O'Malley	5307	5.58	11/28/22	97,401	2.9
19	1659	2016	11/28/16	FORD	ECONOLINE	E	N	WRT347	1FDEE3FS8GDC57844	Elderbus - Charlton	O'Malley	5307	5.58	11/28/22	85,636	2.9
20	1660	2016	11/28/16	FORD	ECONOLINE	E	N	WRT334	1FDEE3FS6GDC57843	Elderbus - Charlton	O'Malley	5307	5.58	11/28/22	83,555	2.9
21	1661	2016	11/28/16	FORD	ECONOLINE	E	N	WRT332	1FDEE3FS1GDC57846	Elderbus - Charlton	O'Malley	5307	5.58	11/28/22	93,736	2.9
22	1662	2016	11/28/16	FORD	ECONOLINE	E	N	WRT331	1FDEE3FS3GDC57847	Elderbus - Charlton	O'Malley	5307	5.58	11/28/22	90,882	2.9
23	1863	2018	10/01/18	FORD	ECONOLINE	E	Y	WRT633	1FDEE3F69JDC20800	Elderbus - Charlton	O'Malley		3.67	10/01/24	90,128	3.6
24	1864	2018	10/01/18	FORD	ECONOLINE	E	Y	WRT635	1FDEE3F60JDC20801	Elderbus - Charlton	O'Malley		3.67	10/01/24	74,179	3.6
25	1865	2018	10/01/18	FORD	ECONOLINE	E	Y	WRT637	1FDEE3F62JDC20802	Elderbus - Charlton	O'Malley		3.67	10/01/24	83,311	3.6
26	1866	2018	10/01/18	FORD	ECONOLINE	E	Y	WRT636	1FDEE3F64JDC20803	Elderbus - Charlton	O'Malley		3.67	10/01/24	77,747	3.6
27	1867	2018	10/01/18	FORD	ECONOLINE	E	Y	WRT634	1FDEE3F66JDC20804	Elderbus - Charlton	O'Malley		3.67	10/01/24	85,408	3.6
28	1968	2019	07/10/19	FORD	ECONOLINE	E	Y	WRT982	1FDEE3F67KDC27603	COA - Oxford	CMTM		2.92	07/10/25	62,321	3.9

Worcester Regional Transit Authority
Rolling Stock - Demand Response Inventory

Updated: 30-Jun-22

Disposition Guidelines:

	<u>Mileage</u>	<u>Years</u>
Type A, E, and E2	100,000	6
Type LF	150,000	7

<u>No.</u>	<u>WRTA ID</u>	<u>Mfg Year</u>	<u>In Service Date</u>	<u>Make</u>	<u>Model</u>	<u>Type</u>	<u>MAP</u>	<u>Registration</u>	<u>VIN</u>	<u>Operator</u>	<u>Maintained</u>	<u>FTA Program</u>	<u>Current Age Years</u>	<u>Eligible Replmnt Date</u>	<u>Mileage 6.30.22</u>	<u>Assessed Condition</u>
29	1969	2019	07/10/19	FORD	E350	E	Y	WRT344	1FDEE3F63KDC29705	COA - Auburn	CMTM		2.92	07/10/25	27,504	4.1
30	1971	2019	07/10/19	FORD	ECONOLINE	E2	Y	WRT642	1FDEE3F65KDC39653	CMTM	CMTM		2.92	07/10/25	98,898	3.6
31	1972	2019	07/10/19	FORD	ECONOLINE	E2	Y	WRT985	1FDEE3F6XXDC40491	CMTM	CMTM		2.92	07/10/25	121,146	3.9
32	1973	2019	07/10/19	FORD	E350	E2	Y	WRT978	1FDEE3F68KDC40490	CMTM	CMTM		2.92	07/10/25	113,535	3.9
33	1974	2019	07/10/19	FORD	ECONOLINE	E2	Y	WRT980	1FDEE3F63KDC39652	CMTM	CMTM		2.92	07/10/25	101,231	3.9
34	1975	2019	07/10/19	FORD	E350	E2	Y	WRT979	1FDEE3F67KDC39654	CMTM	CMTM		2.92	07/10/25	125,951	3.9
35	1976	2019	07/10/19	FORD	ECONOLINE	E2	Y	WRT643	1FDEE3F61KDC40492	CMTM	CMTM		2.92	07/10/25	88,409	3.9
36	1977	2019	07/10/19	FORD	ECONOLINE	E2	Y	WRT984	1FDEE3F69KDC39655	CMTM	CMTM		2.92	07/10/25	84,108	3.9
37	2178	2021	10/21/20	FORD	ECONOLINE	E	Y	WRTA990	1FDEE3FK3MDC04755	COA - Auburn	CMTM		1.67	10/21/26	17,640	5.0
38	2179	2021	10/21/20	FORD	ECONOLINE	E	Y	WRTA994	1FDEE3FK8MDC04752	COA - Holden	CMTM		1.67	10/21/26	20,955	5.0
39	2180	2021	10/21/20	FORD	ECONOLINE	E	Y	WRTA977	1FDEE3FKXMDC04753	COA - W Boylston	CMTM		1.67	10/21/26	20,336	5.0
40	2181	2021	10/21/20	FORD	ECONOLINE	E	Y	WRTA989	1FDEE3FK5MDC04756	COA - Shrewsbury	CMTM		1.67	10/21/26	27,650	5.0
41	2182	2021	10/21/20	FORD	ECONOLINE	E	Y	WRTA999	1FDEE3FK7MDC04757	COA - Grafton	CMTM		1.67	10/21/26	31,889	5.0
42	2183	2021	10/21/20	FORD	ECONOLINE	E	Y	WRTA991	1FDEE3FK4MDC04750	COA - Leicester	CMTM		1.67	10/21/26	22,765	5.0
43	2184	2021	10/21/20	FORD	ECONOLINE	E	Y	WRTA992	1FDEE3FK6MDC04751	COA - Northborough	CMTM		1.67	10/21/26	31,328	5.0
44	2185	2021	10/21/20	FORD	ECONOLINE	E	Y	WRTA993	1FDEE3FK1MDC04754	COA - Northborough	CMTM		1.67	10/21/26	20,063	5.0
45	2186	2021	10/21/20	FORD	ECONOLINE	E	Y	WRTA996	1FDEE3FK9MDC04758	Elderbus - Charlton	O'Malley		1.67	10/21/26	22,605	5.0
46	2187	2021	10/21/20	FORD	ECONOLINE	E	Y	WRTA997	1FDEE3FK0MDC04759	Elderbus - Charlton	O'Malley		1.67	10/21/26	35,937	5.0
47	2188	2021	10/21/20	FORD	ECONOLINE	E2	Y	WRTA998	1FDEE3FK2MDC04780	Friends of Millbury	CMTM		1.67	10/21/26	21,767	5.0
48	2189	2022	10/05/21	FORD	ECONOLINE	E2	Y	WRTA625	1FDEE3FKXNDC06827	CMTM	CMTM		0.67	10/05/27	20,382	5.0
49	2190	2022	10/05/21	FORD	ECONOLINE	E2	Y	WRTA638	1FDEE3FK1NDC06828	CMTM	CMTM		0.67	10/05/27	19,697	5.0
50	2191	2022	10/05/21	FORD	ECONOLINE	E2	Y	WRTA934	1FDEE3FK3NDC06829	CMTM	CMTM		0.67	10/05/27	19,366	5.0
51	2192	2022	10/05/21	FORD	ECONOLINE	E2	Y	WRTA936	1FDEE3FKXNDC06830	CMTM	CMTM		0.67	10/05/27	18,078	5.0
52	2193	2022	10/05/21	FORD	ECONOLINE	E2	Y	WRTA937	1FDEE3FK1NDC06831	CMTM	CMTM		0.67	10/05/27	20,332	5.0
53	2194	2022	10/05/21	FORD	ECONOLINE	E2	Y	WRTA626	1FDEE3FK3NDC06832	CMTM	CMTM		0.67	10/05/27	18,469	5.0
54	2195	2022	10/05/21	FORD	ECONOLINE	E2	Y	WRTA942	1FDEE3FK5NDC06833	Friends of Millbury	CMTM		0.67	10/05/27	8,717	5.0
55	2196	2022	10/01/21	FORD	ECONOLINE	E2	Y	WRTA938	1FDEE3FK7NDC06834	COA - Shrewsbury	CMTM		0.67	10/01/27	12,766	5.0
56	2197	2022	10/05/21	FORD	ECONOLINE	E	Y	WRTA624	1FDEE3FK0NDC05802	CMTM	CMTM		0.67	10/05/27	8,832	5.0
57	2198	2022	10/05/21	FORD	ECONOLINE	E	Y	WRTA627	1FDEE3FK0NDC05797	COA - Clinton	CMTM		0.67	10/05/27	7,469	5.0

Average Age: 3.59 68,166 3.75

E = Single Rear Wheel E2 = Dual Rear Wheel LF = Low Floor A = Minivan

Worcester Regional Transit Authority
 Rolling Stock - Service and Support Vehicle Inventory

Updated: 30-Jun-22

Disposition Guidelines:

	<u>Mileage</u>	<u>Years</u>
Support Vehicle	100,000	7
Service Vehicle	100,000	10

No.	WRTA ID	Mfg Year	In Service Date	Make	Model	Registration	VIN	Operator	Maintained	FTA Program	Current Age Years	Eligible Replmnt Date	Mileage 6.30.22	Assessed Condition
<u>Service Vehicles</u>														
1	10	2002	07/10/02	GMC	SIERRA / Dump	WRTA391	1GDJK34U22E173923	CMTM	CMTM	5307	19.92	07/10/12	33,514	1.0
2	14	2008	09/07/07	FORD	F350 PICK-UP	WRTA498	1FTWF33518EC12843	CMTM	CMTM	5307	14.75	09/07/17	98,792	1.9
3	16	2011	07/16/10	FORD	F450 / Svc Trk	WRT504	1FDUF4GYXBEA13620	CMTM	CMTM	5307	11.92	07/16/20	61,285	2.9
4	18	2015	07/01/15	FORD	F550 DUMP	WRT652	1FDUF5HT9FEB05462	CMTM	CMTM	5307	6.92	07/01/25	22,082	3.9
Average Age:											13.38		53,918	2.43
<u>Support Vehicles</u>														
1	670	2012	12/09/11	FORD	ESCAPE	WRT670	1FMCU9DG4CKB33300	SCM Elderbus	O'Malley	5307	10.50	12/09/18	24,517	2.9
2	654	2016	01/13/16	FORD	EXPLORER	WRT654	1FM5K8D80GGB81547	CMTM	CMTM	5307	6.42	01/13/23	64,240	3.9
3	671	2016	01/13/16	FORD	EXPLORER	WRT671	1FM5K8D89GGB81546	CMTM	CMTM	5307	6.42	01/13/23	5,969	5.0
4	623	2018	07/17/18	FORD	EXPLORER	WRT623	1FM5K6D84JGA50225	CMTM	CMTM	5307	3.92	07/17/25	37,746	5.0
5	644	2018	06/29/18	FORD	EXPLORER	WRT644	1FM5K8D87JGB14354	WRTA	CMTM	5307	4.00	06/29/25	3,963	5.0
6	983	2019	07/10/19	FORD	ESCAPE	WRT983	1FMCU9GD4KUA37266	PBSTM	CMTM	5307	2.92	07/10/26	2,428	5.0
Average Age:											5.69		23,144	4.47

**Worcester Regional Transit Authority
Facilities**

Updated: 30-Jun-22

**Disposition Guidelines: Years
Facilities 40**

<u>No.</u>	<u>WRTA ID</u>	<u>In Service Date</u>	<u>Designer</u>	<u>OPM</u>	<u>Contractor</u>	<u>Function</u>	<u>Location</u>	<u>Current Age Years</u>	<u>Eligible Replmnt Date</u>	<u>Assessed Condition</u>
1A	HUB	05/05/13	Wendel Duchscherer	Skanska, USA	Consigli, Corp	Administration/Customer Service Offices	60 Foster Street, Worcester	9.08	05/05/53	<u>4.9</u>
1B	HUB2	05/05/13	Wendel Duchscherer	Skanska, USA	Consigli, Corp	Bus Transfer Center	60 Foster Street, Worcester	9.08	05/05/53	<u>4.9</u>
2	M&O	10/24/16	STV, Inc.	CDR Maguire	Skanska, USA	Bus Storage, Maintenance, Operations	42 Quinsigamond, Worcester	5.67	10/24/56	<u>5.0</u>
Average Age:								7.94		4.93

SECTION 5: DECISION SUPPORT TOOLS AND RESOURCES

The WRTA uses the following support tools to prepare its TAM Plan:

- **TransAM:** a software product purchased from Cambridge Systematics in conjunction with fourteen (14) Massachusetts Regional Transit Authorities. Use of TransAM allows the WRTA to create asset inventories and set asset policy (ULB, replacement cost, and other parameters).
- **WRTA Maintenance Plans (M&O, and Hub):** these Plans detail WRTA policies and procedures for WRTA-owned vehicles, and facilities.
- **FTA Facility Condition Assessment Guidebook:** this guidebook details the methodology for transit agencies to use for measuring and reporting facility conditions of administrative, maintenance, and passenger facilities to the National Transit Database (NTD).
- **WRTA Procurement Policy & Procedures:** this information lists all FTA purchasing policies, contract/bidding requirements and regulations, asset purchasing and disposal procedures.
- **TAM Plan:** WRTA's TAM Plan contains information for the condition of assets used in the provision of public transportation services and to maintain the WRTA in a State of Good Repair (SGR). The TAM Plan also contains information related to: Asset Inventory, Asset Condition Assessment, Decision Support Tools, Investment Prioritization List (Program of Projects), and NTD annual reporting.
- **Public Transportation Agency Safety Plan (PTASP):** details the safety processes and procedures for WRTA, utilizing existing safety practices and inclusion of industry best practices.
- **WRTA Five-Year Capital Plan/List of Prioritization of Projects/Programs:** The FFYs 2023-2027 Plan was adopted by the CMMPO in May 2022 and incorporated by MassDOT into its statewide planning efforts. This Plan includes projects needed to maintain SGR.
- **Central Massachusetts Metropolitan Planning Organization (CMMPO) Transportation Improvement Program (TIP):** the CMMPO TIP includes transit projects from the WRTA Five-Year Capital Plan.
- **Investment Prioritization:** WRTA Administration reviews the capital plan along with operations staff multiple times throughout the fiscal year to assess the priority and any changes/needs that may arise to maintain a state of good repair.
- **Risk Management:** WRTA manages potential risks that may include unforeseen reductions in federal and state funding, etc.
- **Maintenance Strategy:** Regularly-planned and unplanned maintenance activities and needs are discussed in the maintenance manuals. These include inspections, routine preventive maintenance activities, etc.
- **Overhaul Strategy:** WRTA has successfully managed and maintained its fleet for many years, meeting FTA benchmarks for rolling stock useful life. To date, a mid-life vehicle overhaul program has proven unnecessary.
- **Disposal Strategy:** The WRTA follows both FTA and MassDOT requirements for asset disposal. Routine asset disposals involve paratransit vehicles, followed by non-revenue vehicles, and then by buses. Internally, the WRTA CFO oversees WRTA asset disposal.

SECTION 6: PROPOSED INVESTMENTS

The WRTA's Five-Year Capital Plan for FFYs 2023-2027 is the prioritized list of capital projects to be programmed during the above FFYs to address SGR through asset replacement. This Plan includes Federal and State funding anticipated during this time period.

The adopted Capital Plan is outlined on the following pages.



STIP Investments Report
Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2023							\$24,874,116	\$15,951,481	\$8,170,637	\$751,998			
Worcester Regional Transit Authority							\$24,874,116	\$15,951,481	\$8,170,637	\$751,998			
2023	RTD0010853		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	5307	\$13,812,046	\$6,906,023	\$6,906,023				30.09.01	
2023	RTD0010853		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	SCA	\$13,812,046	\$6,906,023		\$6,906,023			30.09.01	
2023	RTD0010845		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	5307	\$599,440	\$479,552	\$479,552				11.42.20	
2023	RTD0010845		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	RTACAP	\$599,440	\$119,888		\$119,888			11.42.20	
2023	RTD0010849		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Fixed Route Bus Shelters	5307	\$60,000	\$48,000	\$48,000				11.32.10	
2023	RTD0010849		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Fixed Route Bus Shelters	RTACAP	\$60,000	\$12,000		\$12,000			11.32.10	
2023	RTD0010850		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Bus Stop and Electronic Signage for Fixed Route	5307	\$5,000	\$4,000	\$4,000				11.32.09	
2023	RTD0010850		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Bus Stop and Electronic Signage for Fixed Route	RTACAP	\$5,000	\$1,000		\$1,000			11.32.09	
2023	RTD0010846		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	5307	\$688,564	\$550,851	\$550,851				11.12.40	
2023	RTD0010846		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	RTACAP	\$688,564	\$137,713		\$137,713			11.12.40	
2023	RTD0010851		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	5307	\$5,000	\$4,000	\$4,000				11.34.01	
2023	RTD0010851		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	RTACAP	\$5,000	\$1,000		\$1,000			11.34.01	
2023	RTD0010852		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Rehabilitation of Union Station	5337	\$3,759,989	\$3,007,991	\$3,007,991				11.34.03	
2023	RTD0010852		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Rehabilitation of Union Station	LF	\$3,759,989	\$751,998			\$751,998		11.34.03	
2023	RTD0010877		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	5307	\$70,000	\$56,000	\$56,000				11.44.02	



STIP Investments Report
Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2023							\$24,874,116	\$15,951,481	\$8,170,637	\$751,998			
Worcester Regional Transit Authority							\$24,874,116	\$15,951,481	\$8,170,637	\$751,998			
2023	RTD0010877		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	RTACAP	\$70,000	\$14,000		\$14,000			11.44.02	
2023	RTD0010843		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement 35 FT Bus (8)	5307	\$4,341,148	\$4,341,148	\$4,341,148				11.12.02	
2023	RTD0010843		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement 35 FT Bus (8)	TDC	\$4,341,148	\$868,230		\$868,230			11.12.02	
2023	RTD0010893		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority - Buy Replacement 35 FT Bus (1)	5339	\$553,916	\$553,916	\$553,916				11.12.02	
2023	RTD0010893		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority - Buy Replacement 35 FT Bus (1)	TDC	\$553,916	\$110,783		\$110,783			11.12.02	



STIP Investments Report
Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2024							\$24,430,170	\$15,204,284	\$8,466,368	\$759,518			
Worcester Regional Transit Authority							\$24,430,170	\$15,204,284	\$8,466,368	\$759,518			
2024	RTD0010854		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	5307	\$14,466,170	\$7,233,085	\$7,233,085				30.09.01	
2024	RTD0010854		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	SCA	\$14,466,170	\$7,233,085		\$7,233,085			30.09.01	
2024	RTD0010857		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	5307	\$553,914	\$443,131	\$443,131				11.42.20	
2024	RTD0010857		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	RTACAP	\$553,914	\$110,783		\$110,783			11.42.20	
2024	RTD0010861		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Fixed Route Bus Shelters	5307	\$60,000	\$48,000	\$48,000				11.32.10	
2024	RTD0010861		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Fixed Route Bus Shelters	RTACAP	\$60,000	\$12,000		\$12,000			11.32.10	
2024	RTD0010862		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Bus Stop and Electronic Signage for Fixed Route	5307	\$5,000	\$4,000	\$4,000				11.32.09	
2024	RTD0010862		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Bus Stop and Electronic Signage for Fixed Route	RTACAP	\$5,000	\$1,000		\$1,000			11.32.09	
2024	RTD0010858		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	5307	\$789,993	\$631,994	\$631,994				11.12.40	
2024	RTD0010858		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	RTACAP	\$789,993	\$157,999		\$157,999			11.12.40	
2024	RTD0010863		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	5307	\$5,000	\$4,000	\$4,000				11.34.01	
2024	RTD0010863		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	RTACAP	\$5,000	\$1,000		\$1,000			11.34.01	
2024	RTD0010864		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Rehabilitation of Union Station	5337	\$3,797,589	\$3,038,071	\$3,038,071				11.34.03	
2024	RTD0010864		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Rehabilitation of Union Station	LF	\$3,797,589	\$759,518			\$759,518		11.34.03	
2024	RTD0010878		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	5307	\$75,000	\$60,000	\$60,000				11.44.02	



STIP Investments Report

Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2024							\$24,430,170	\$15,204,284	\$8,466,368	\$759,518			
Worcester Regional Transit Authority							\$24,430,170	\$15,204,284	\$8,466,368	\$759,518			
2024	RTD0010878		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	RTACAP	\$75,000	\$15,000		\$15,000			11.44.02	
2024	RTD0010855		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement 35 FT Bus (7)	5307	\$3,783,186	\$3,026,549	\$3,026,549				11.12.02	
2024	RTD0010855		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement 35 FT Bus (7)	RTACAP	\$3,783,186	\$756,637		\$756,637			11.12.02	
2024	RTD0010856		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement Support Vehicles (3)	5307	\$195,000	\$156,000	\$156,000				11.42.11	
2024	RTD0010856		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement Support Vehicles (3)	RTACAP	\$195,000	\$39,000		\$39,000			11.42.11	
2024	RTD0010894		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority - Buy Replacement 35 FT Bus (1)	5339	\$699,318	\$559,454	\$559,454				11.12.02	
2024	RTD0010894		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority - Buy Replacement 35 FT Bus (1)	RTACAP	\$699,318	\$139,864		\$139,864			11.12.02	



STIP Investments Report

Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2025							\$26,452,835	\$16,395,949	\$9,289,773	\$767,113			
Worcester Regional Transit Authority							\$26,452,835	\$16,395,949	\$9,289,773	\$767,113			
2025	RTD0010865		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	5307	\$15,887,730	\$7,943,865	\$7,943,865				30.09.01	
2025	RTD0010865		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	SCA	\$15,887,730	\$7,943,865		\$7,943,865			30.09.01	
2025	RTD0010868		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	5307	\$563,010	\$450,408	\$450,408				11.42.20	
2025	RTD0010868		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	RTACAP	\$563,010	\$112,602		\$112,602			11.42.20	
2025	RTD0010873		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Bus Stop and Electronic Signage for Fixed Route	5307	\$5,000	\$4,000	\$4,000				11.32.09	
2025	RTD0010873		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Bus Stop and Electronic Signage for Fixed Route	RTACAP	\$5,000	\$1,000		\$1,000			11.32.09	
2025	RTD0010869		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	5307	\$905,493	\$724,394	\$724,394				11.12.40	
2025	RTD0010869		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	RTACAP	\$905,493	\$181,099		\$181,099			11.12.40	
2025	RTD0010872		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Fixed Route Bus Shelters	5307	\$60,000	\$48,000	\$48,000				11.32.10	
2025	RTD0010872		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Fixed Route Bus Shelters	RTACAP	\$60,000	\$12,000		\$12,000			11.32.10	
2025	RTD0010874		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	5307	\$5,000	\$4,000	\$4,000				11.34.01	
2025	RTD0010874		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	RTACAP	\$5,000	\$1,000		\$1,000			11.34.01	
2025	RTD0010875		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	5307	\$100,250	\$80,200	\$80,200				11.44.02	
2025	RTD0010875		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	RTACAP	\$100,250	\$20,050		\$20,050			11.44.02	
2025	RTD0010876		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Rehabilitation of Union Station	5337	\$3,835,565	\$3,068,452	\$3,068,452				11.34.03	



STIP Investments Report

Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2025							\$26,452,835	\$16,395,949	\$9,289,773	\$767,113			
Worcester Regional Transit Authority							\$26,452,835	\$16,395,949	\$9,289,773	\$767,113			
2025	RTD0010876		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Rehabilitation of Union Station	LF	\$3,835,565	\$767,113			\$767,113		11.34.03	
2025	RTD0010866		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement 35 FT Bus (1)	5339	\$706,311	\$565,049	\$565,049				11.12.02	
2025	RTD0010866		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement 35 FT Bus (1)	RTACAP	\$706,311	\$141,262		\$141,262			11.12.02	
2025	RTD0010867		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement Support Vehicles (2)	5307	\$105,000	\$84,000	\$84,000				11.42.11	
2025	RTD0010867		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement Support Vehicles (2)	RTACAP	\$105,000	\$21,000		\$21,000			11.42.11	
2025	RTD0010879		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement Van (7)	5307	\$945,000	\$756,000	\$756,000				11.12.15	
2025	RTD0010879		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement Van (7)	RTACAP	\$945,000	\$189,000		\$189,000			11.12.15	
2025	RTD0010895		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority - Buy Replacement 35 FT Bus (6)	5307	\$3,334,476	\$2,667,581	\$2,667,581				11.12.02	
2025	RTD0010895		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority - Buy Replacement 35 FT Bus (6)	RTACAP	\$3,334,476	\$666,895		\$666,895			11.12.02	



STIP Investments Report

Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2026							\$24,722,696	\$14,591,315	\$9,356,597	\$774,784			
Worcester Regional Transit Authority							\$24,722,696	\$14,591,315	\$9,356,597	\$774,784			
2026	RTD0010880		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	5307	\$17,289,472	\$8,644,736	\$8,644,736				30.09.01	
2026	RTD0010880		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	SCA	\$17,289,472	\$8,644,736		\$8,644,736			30.09.01	
2026	RTD0010884		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	5307	\$607,231	\$485,785	\$485,785				11.42.20	
2026	RTD0010884		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	RTACAP	\$607,231	\$121,446		\$121,446			11.42.20	
2026	RTD0010889		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Bus Stop and Electronic Signage for Fixed Route	5307	\$5,000	\$4,000	\$4,000				11.32.09	
2026	RTD0010889		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Bus Stop and Electronic Signage for Fixed Route	RTACAP	\$5,000	\$1,000		\$1,000			11.32.09	
2026	RTD0010885		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	5307	\$875,709	\$700,567	\$700,567				11.12.40	
2026	RTD0010885		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	RTACAP	\$875,709	\$175,142		\$175,142			11.12.40	
2026	RTD0010888		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Fixed Route Bus Shelters	5307	\$60,000	\$48,000	\$48,000				11.32.10	
2026	RTD0010888		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Fixed Route Bus Shelters	RTACAP	\$60,000	\$12,000		\$12,000			11.32.10	
2026	RTD0010890		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	5307	\$108,275	\$86,620	\$86,620				11.44.02	
2026	RTD0010890		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	RTACAP	\$108,275	\$21,655		\$21,655			11.44.02	
2026	RTD0010891		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	5307	\$5,000	\$4,000	\$4,000				11.34.01	
2026	RTD0010891		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	RTACAP	\$5,000	\$1,000		\$1,000			11.34.01	



STIP Investments Report

Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2026							\$24,722,696	\$14,591,315	\$9,356,597	\$774,784			
Worcester Regional Transit Authority							\$24,722,696	\$14,591,315	\$9,356,597	\$774,784			
2026	RTD0010892		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Rehabilitation of Union Station	5337	\$3,873,920	\$3,099,136	\$3,099,136				11.34.03	
2026	RTD0010892		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Rehabilitation of Union Station	LF	\$3,873,920	\$774,784			\$774,784		11.34.03	
2026	RTD0010881		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement 35 FT Bus (2)	5307	\$1,074,714	\$859,771	\$859,771				11.12.02	
2026	RTD0010881		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement 35 FT Bus (2)	RTACAP	\$1,074,714	\$214,943		\$214,943			11.12.02	
2026	RTD0010883		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement Support Vehicles (2)	5307	\$110,000	\$88,000	\$88,000				11.42.11	
2026	RTD0010883		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement Support Vehicles (2)	RTACAP	\$110,000	\$22,000		\$22,000			11.42.11	
2026	RTD0010896		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority - Buy Replacement 35 FT Bus (1)	5339	\$713,375	\$570,700	\$570,700				11.12.02	
2026	RTD0010896		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority - Buy Replacement 35 FT Bus (1)	RTACAP	\$713,375	\$142,675		\$142,675			11.12.02	



STIP Investments Report

Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2027							\$25,490,153	\$14,746,490	\$9,961,131	\$782,532			
Worcester Regional Transit Authority							\$25,490,153	\$14,746,490	\$9,961,131	\$782,532			
2027	RTD0011186		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	5307	\$18,818,774	\$9,409,387	\$9,409,387				30.09.01	
2027	RTD0011186		Operating	Worcester Regional Transit Authority Regional Transit Authority: Operating Assistance - Fixed Route	SCA	\$18,818,774	\$9,409,387		\$9,409,387			30.09.01	
2027	RTD0011194		Operating	Worcester Regional Transit Authority: Rehabilitation of Union Station	5337	\$3,912,660	\$3,130,128	\$3,130,128				30.09.01	
2027	RTD0011194		Operating	Worcester Regional Transit Authority: Rehabilitation of Union Station	LF	\$3,912,660	\$782,532			\$782,532		30.09.01	
2027	RTD0011188		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	5307	\$640,020	\$512,016	\$512,016				11.42.20	
2027	RTD0011188		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Purchase Support Equipment for Fixed Route and Demand Response	RTACAP	\$640,020	\$128,004		\$128,004			11.42.20	
2027	RTD0011190		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Fixed Route Bus Shelters	5307	\$60,000	\$48,000	\$48,000				11.32.10	
2027	RTD0011190		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority: Fixed Route Bus Shelters	RTACAP	\$60,000	\$12,000		\$12,000			11.32.10	
2027	RTD0011191		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority - Purchase Bus Stop and Electronic Signage for Fixed Route	5307	\$5,000	\$4,000	\$4,000				11.32.09	
2027	RTD0011191		RTA Facility & System Modernization	Worcester Regional Transit Authority Regional Transit Authority - Purchase Bus Stop and Electronic Signage for Fixed Route	RTACAP	\$5,000	\$1,000		\$1,000			11.32.09	
2027	RTD0011189		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	5307	\$971,245	\$776,996	\$776,996				11.12.40	
2027	RTD0011189		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority Regional Transit Authority: Purchase Spare Parts for Revenue Rolling Stock	RTACAP	\$971,245	\$194,249		\$194,249			11.12.40	
2027	RTD0011192		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	5307	\$5,000	\$4,000	\$4,000				11.34.01	
2027	RTD0011192		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Hub	RTACAP	\$5,000	\$1,000		\$1,000			11.34.01	
2027	RTD0011193		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	5307	\$104,454	\$83,563	\$83,563				11.44.02	



STIP Investments Report

Program Activity: Transit, Worcester Regional Transit Authority

STIP: 2023 - 2027 (D)

Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2027							\$25,490,153	\$14,746,490	\$9,961,131	\$782,532			
Worcester Regional Transit Authority							\$25,490,153	\$14,746,490	\$9,961,131	\$782,532			
2027	RTD0011193		RTA Facility & Vehicle Maintenance	Worcester Regional Transit Authority: Renovations and Maintenance to WRTA Maintenance and Operations Facility	RTACAP	\$104,454	\$20,891		\$20,891			11.44.02	
2027	RTD0011187		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement Van (7)	5307	\$973,000	\$778,400	\$778,400				11.12.15	
2027	RTD0011187		RTA Vehicle Replacement	Worcester Regional Transit Authority Regional Transit Authority: Buy Replacement Van (7)	RTACAP	\$973,000	\$194,600		\$194,600			11.12.15	