

Rail and Transit Report

Administrator Meredith Slesinger

June 18, 2024

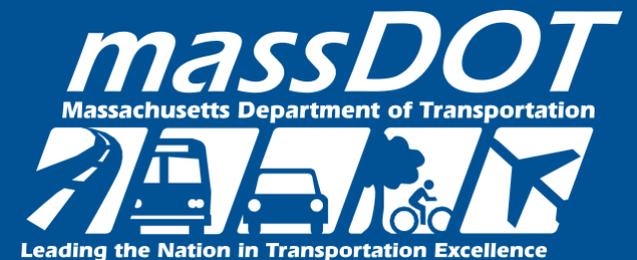


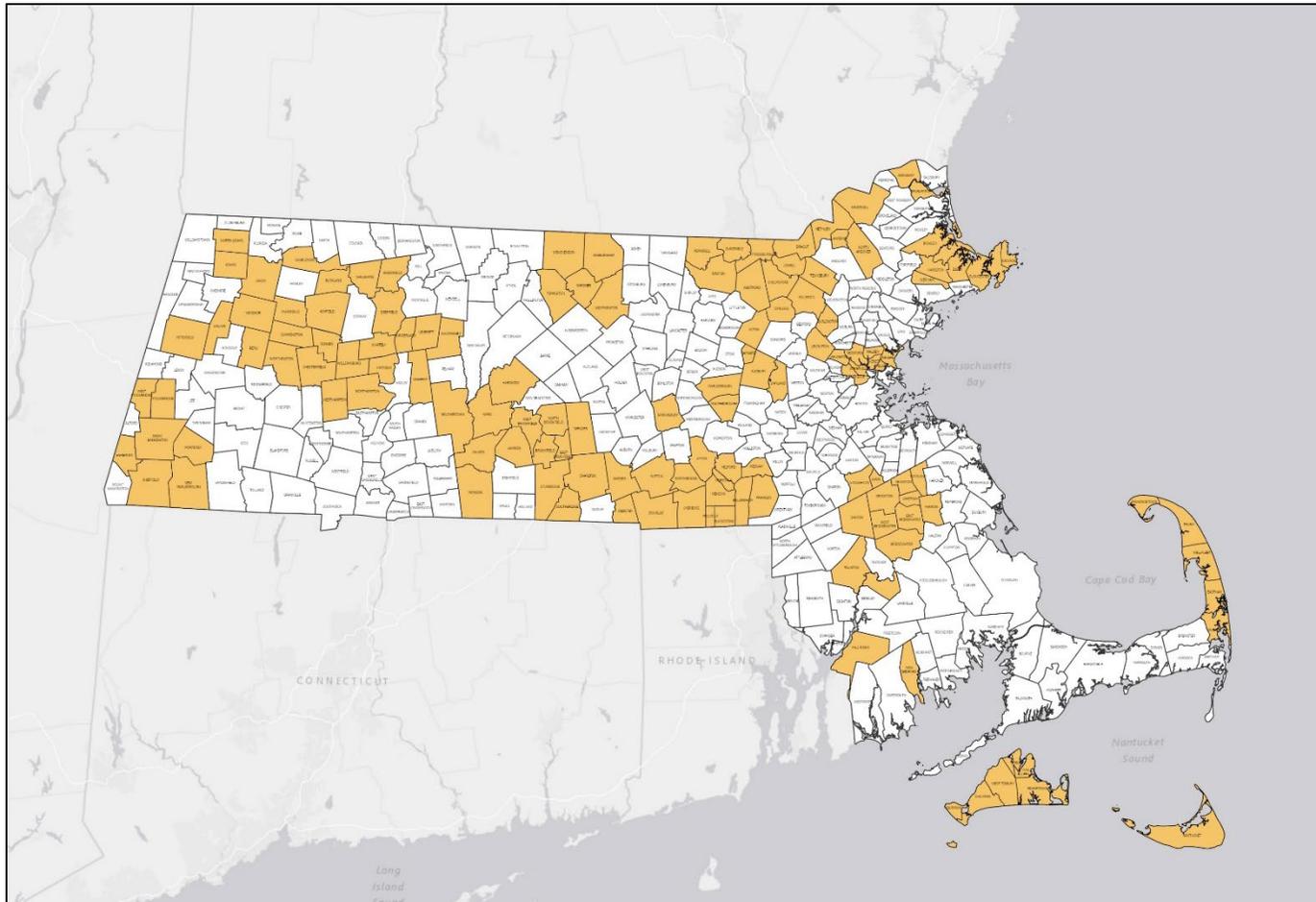
Table of Contents

3	Transit Grant Awards
4	Federal Transit Administration Grants
5	Inland Route Modeling

Transit Grant Awards

Regional Transit Innovation Grant Program and Community Transit Grant Program

Award Areas of the Regional Transit Innovation Grant



- \$15M Regional Transit Innovation Grant (RTIG) Program received 60 applications totaling \$47,457,198.
- Awarded 18 projects through RTIG and an additional 11 using unallocated Community Transit Grant Program funds.
- 48% of RTIG funding will go towards projects with rural service areas exceeding the 25% requirement.
- 18 of the 29 awarded projects were sponsored by one or more regional transit authorities.

Federal Transit Administration (FTA) Grants

Applications for Low or No Emission and Grants for Buses and Bus Facilities Programs

Regional Transit Authority	Project	MassDOT Match	Benefits
Berkshire Regional Transit Authority	\$2,505,048 for 3 hybrid electric buses.	\$626,262	Buses will increase capacity and decrease fleet emissions.
Berkshire Regional Transit Authority	\$12,382,514 for 4 hydrogen fuel cell buses and a portable hydrogen fueling system.	\$1,895,006	The new vehicles would increase capacity, have zero emissions, and resist impacts of the cold.
Cape Cod Regional Transit Authority	\$12,516,498 for 13 diesel-hybrid buses	\$2,096,651	Buses will increase capacity and decrease fleet emissions.
MetroWest Regional Transit Authority	\$9,100,000 for 10 low emission, compressed natural gas buses.	\$1,820,000	Buses would allow MWRTA to increase service and capacity.
Southeastern Regional Transit Authority	\$4,422,000 for 5 hybrid electric low-floor buses.	\$1,105,500	Buses will increase capacity and decrease fleet emissions.
Vineyard Transit Authority	\$3,882,375 for 4 battery electric transit buses	\$685,125	Buses will increase capacity and decrease fleet emissions.

Inland Route Modeling

Operations Modeling Analysis for Inland Route Passenger Service



A CSX train passing through Palmer

- In September 2023, MassDOT received a \$108M federal award for Early Actions for the Inland Route.
- The award will fund track improvements between Springfield and Worcester to enable two daily passenger rail round trips between Boston and New Haven, CT via Springfield.
- The first step towards identifying the necessary track improvement projects was building a simulation model of the rail corridor.
- A model was completed in March 2024 in partnership with CSX and Amtrak.
- In April, the model was used to identify track improvement projects to be implemented as part of the Inland Route project.
- Projects include segments of new double track, speed improvements through curve modifications, changes to signaling systems, and modifications to positive train control (PTC) systems.

Thank You

