

MassDOT Grant Programs Update

Small Bridge
Complete Streets
Industrial Rail Access Program
Regional Transit Authority Discretionary Grants

December 2019

Overview

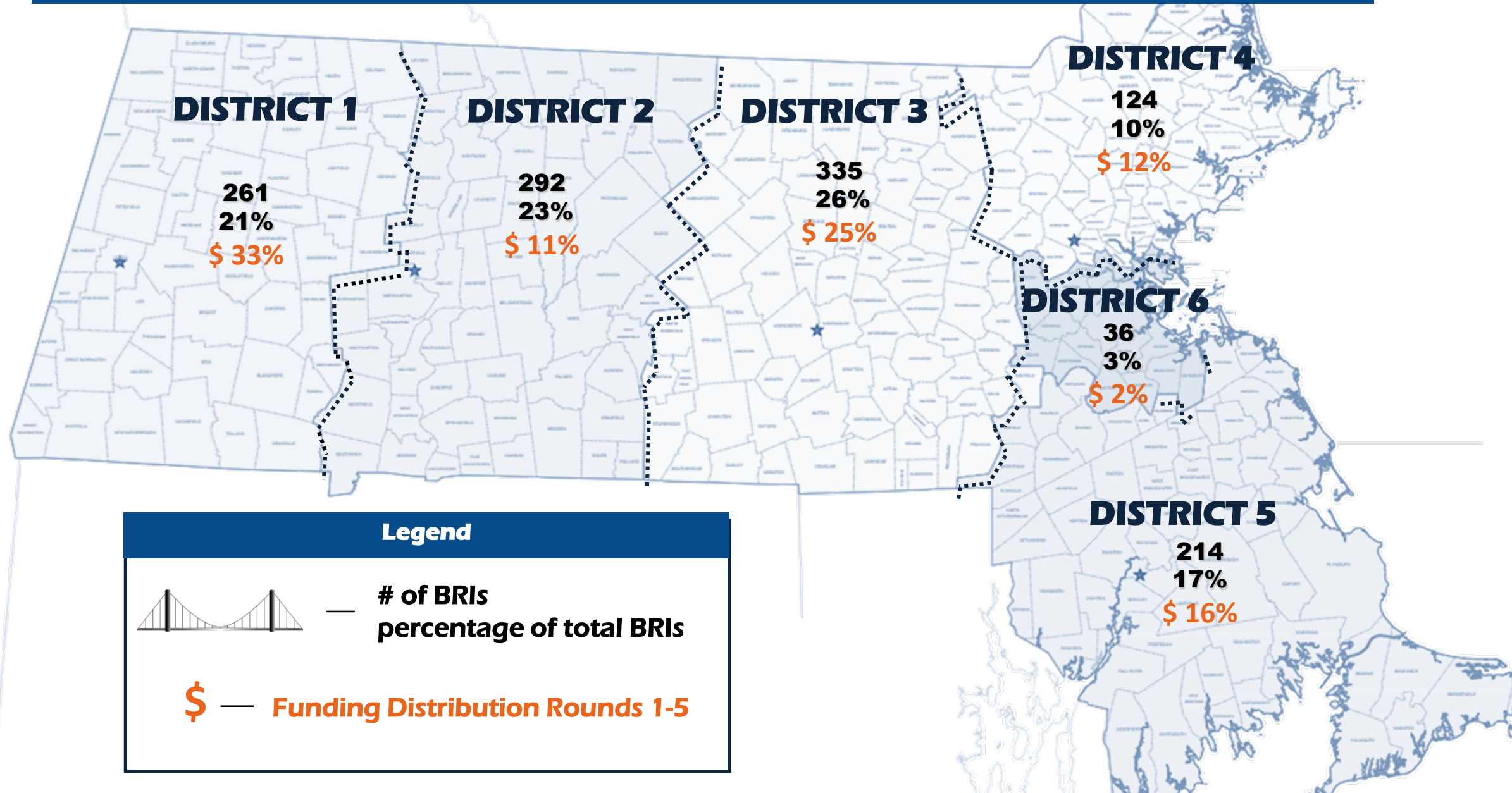
- Update covers current MassDOT grant programs
 - Small Bridge
 - Complete Streets
 - Industrial Rail Access Program
 - Regional Transit Authority Discretionary Grants
- Governor's Transportation Bond Bill - *An Act Authorizing and Accelerating Transportation Investment*
 - Reauthorizes and creates a half-dozen programs that support municipal investments in roads and bridges, Complete Streets and transit
 - Complete Streets (\$20 million in *new* authorization for the Complete Streets Program, originally authorized at \$50M over 5 years)
 - Municipal Small Bridges (originally authorized at \$50M over 5 years)
 - \$100 million for a new Municipal Pavement Partnership Program
 - \$50 million for a new Local Bottleneck Reduction Program
 - \$50 million for a new Transit Infrastructure Partnership Program
 - Pending legislative action

Small Bridge Grant Program



- Provides financial support to cities and towns for small bridge replacement, preservation and rehabilitation projects
- 5 year program to assist cities and towns to replace or preserve bridges on public ways with spans between 10' and 20' that are structurally deficient or load posted
- Each municipality may qualify for up to \$500,000 per year
- These small bridges are not eligible for federal aid under existing programs
- The total reimbursement is actual costs up to \$500,000. Any costs over \$500,000 are the responsibility of the municipality. This program provides for state reimbursement to municipalities of up to 100% of the total design and construction cost of eligible projects. MassDOT and each selected municipality will enter into an agreement to reimburse funds for approved projects.
- This \$50 million program provides reimbursable assistance to cities and towns over a 5 year span. The program will go from fiscal year 2017 through fiscal year 2021. Each municipality may receive up to \$500,000 per year to aid in the replacement and preservation of municipally owned bridges.

Small Bridges in Massachusetts



Legend



— # of BRIs
percentage of total BRIs



— Funding Distribution Rounds 1-5

Budget Summary

Round	# Awards	Amount
1	35	\$16.5M
2	11	\$ 4.8M
5-Mar	42	\$19.40
Emergency	5	\$ 2.0M
TOTAL OBLIGATED	93	\$43.5M
	Remaining Budget	\$6.5M

Round	Under Review	# Applicants	Amount
6		13	\$ 6.5M
7		32	\$14.5M

PROJECT IMPLEMENTATION PROGRESS

# Funded Projects	Contracting	Design/Permit Phase	Bid/Construction	Completed
93	2	31	40	20
	2%	33%	43%	21%

	Design	Permitting	Construction	NTP - Completion
Average Time	6 mos	5 mos	8 mos	15 mos
Range	3 mos - 1.5 yrs	2 - 12 mos	3 mos - 2 years	8 mos - 2 yrs

Project Time to Completion – *Dependent on project type and permitting requirements*

Complete Streets Grant Program

- A Complete Street is one that provides safe and accessible options for all travel modes – walking, biking, transit, and motorized vehicles – for people of all ages and abilities.
- Complete Streets Funding Program provides technical assistance and construction funding to eligible municipalities.
- Eligible municipalities must pass a Complete Streets Policy and develop a Prioritization Plan.
- Complete Streets improvements may be large scale, such as corridor-wide improvements that include a separated bicycle lane, new crosswalks and new bus stops; or a small scale improvement, such as a new bus shelter to encourage transit use. Other Complete Street project examples include improved street lighting, minor changes to traffic signal timings, new bicycle or pedestrian facilities, a median refuge island, or improved connection to transit.
- The Complete Streets Funding Program, now in its fourth year, has awarded 124 Construction grants across the Commonwealth totaling \$38 million. For Round 7, first for FY20, we are awarding 18 municipalities with grants totaling \$5.1 million. In total, 81% of applicants have been funded.

Program Participation

235

Municipalities Registered

209

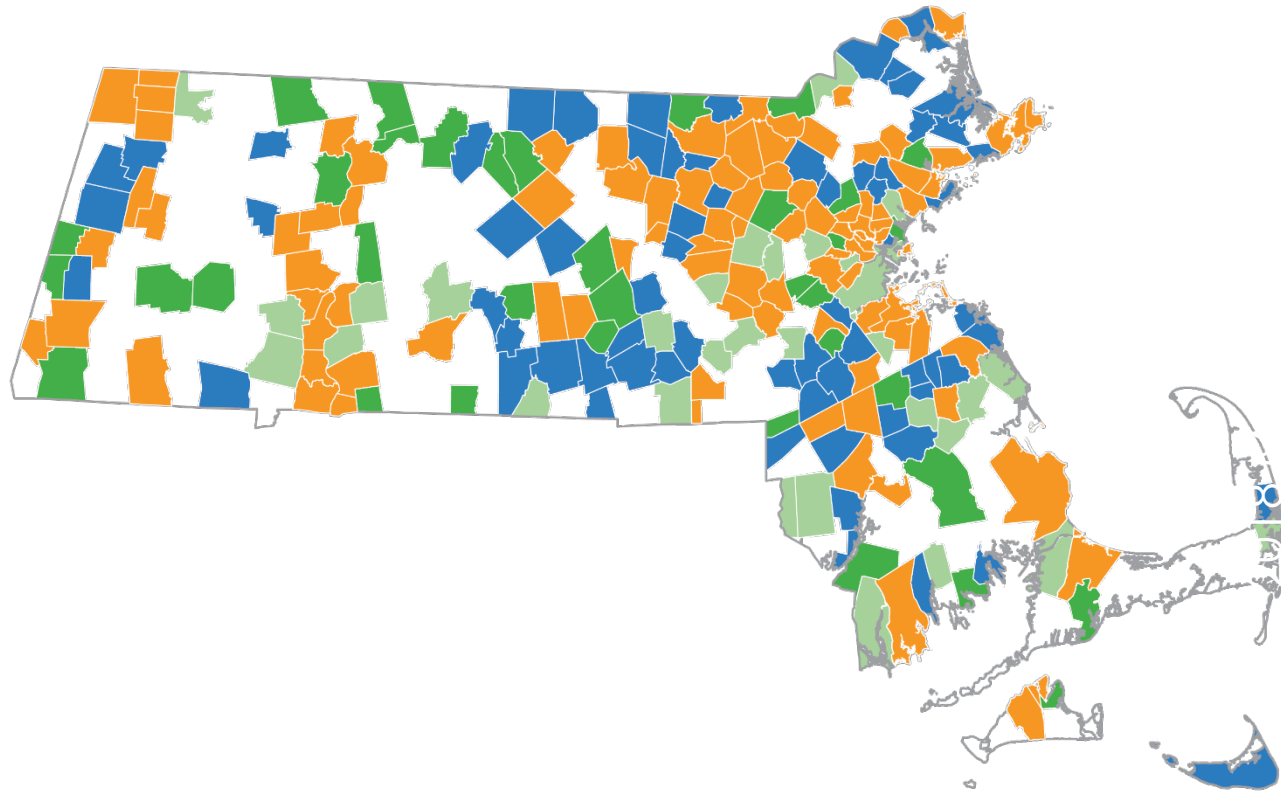
Municipal Policies

173

Project Prioritization Plans

124

Municipalities received
Construction Funding



Complete Streets Projects and Equity



356

projects have been supported through CSFP awards since 2016



29%

of funded projects were in an Environmental Justice Community



39%

of funding was awarded to communities below the median household income



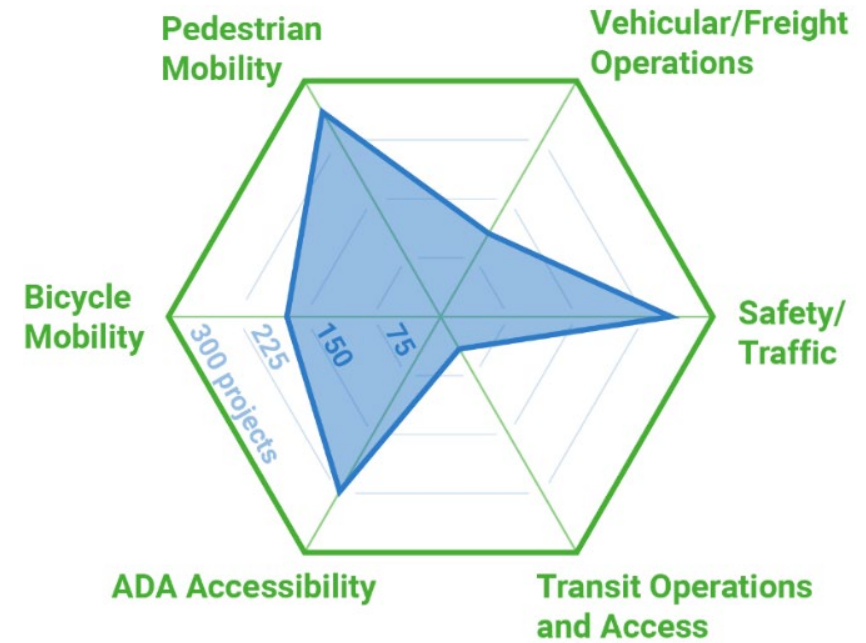
94%

of completed construction projects have helped create safer routes to school



62%

completed construction projects have helped create safer routes for seniors



Complete Streets Spending

The original authorization for the program set aside \$50M to aid municipalities across the state with technical assistance and project capital costs

It is now in its fourth year.

The Governor's Transportation Bond Bill includes \$20 million in new authorization for the Complete Streets Program

\$6M

For technical assistance

+ \$44M

For project construction

=

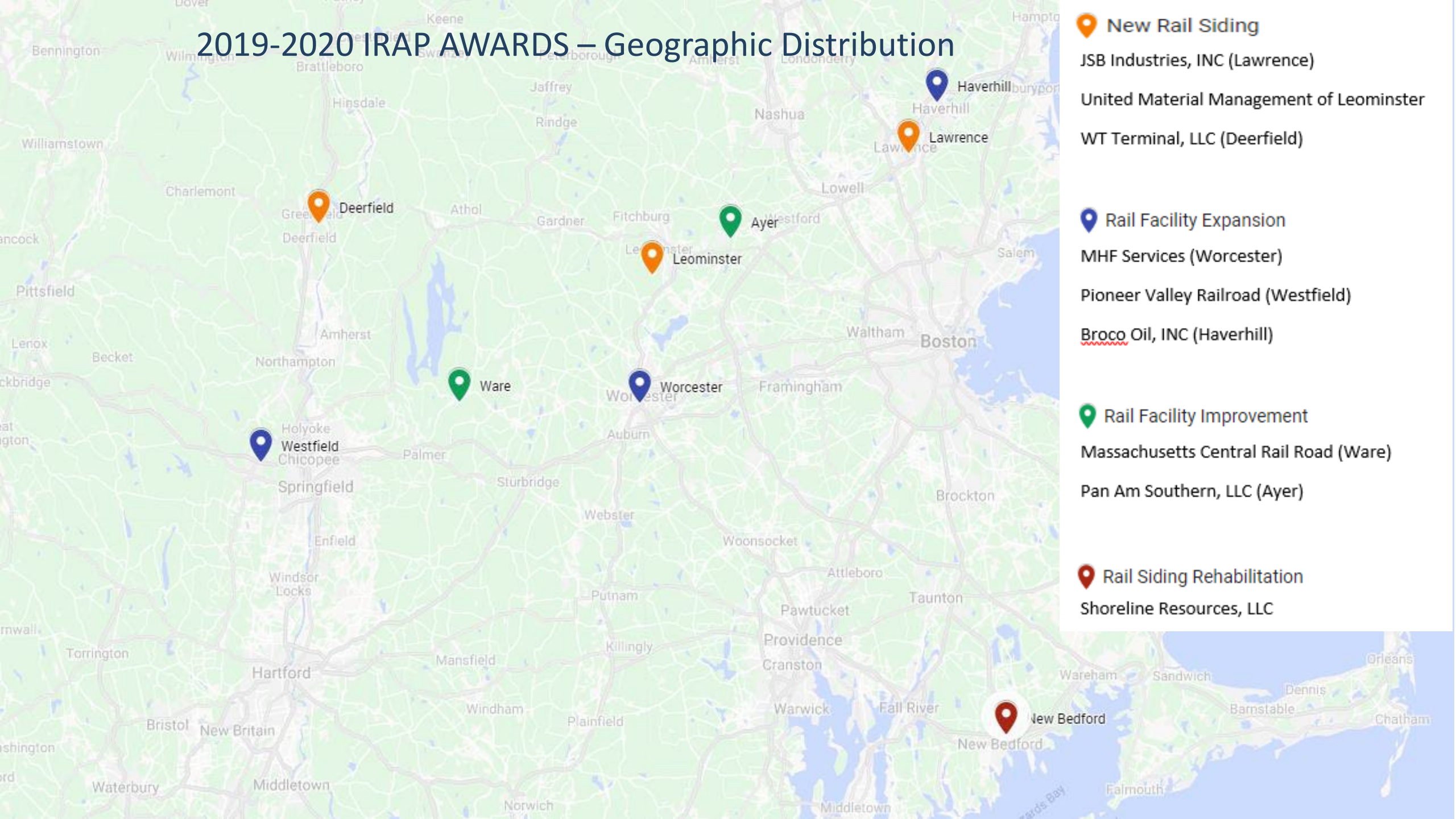
\$50M

of support was provided to Mass. cities and towns over 4 years

Industrial Rail Access Program (IRAP)

- The MassDOT Industrial Rail Access Program (IRAP) is a competitive grant program first created by the Massachusetts State Legislature in 2012.
- Public/private partnership that combines funding to help eligible applicants invest in industry-based freight rail infrastructure improvement projects.
- Goals of the program are to stimulate economic development, grow Massachusetts corporations, keep manufacturing jobs and create new jobs through increased efficiency, production capacity, and improved distribution logistics.
- Grants offered on cyclical basis, solicit new candidate projects in early November each year. Projects are expected to be completed within 2 years from start up.
- Implemented through IRAP Grant Agreements with industry rail shippers and/or freight railroads. No more than 60% of project costs are supported with state IRAP funds; at a minimum the remaining 40% of projects costs must be provided by the railroad operator and/or industry project sponsor. The maximum IRAP grant award cannot exceed \$500,000.

2019-2020 IRAP AWARDS – Geographic Distribution



New Rail Siding

JSB Industries, INC (Lawrence)

United Material Management of Leominster

WT Terminal, LLC (Deerfield)

Rail Facility Expansion

MHF Services (Worcester)

Pioneer Valley Railroad (Westfield)

Broco Oil, INC (Haverhill)

Rail Facility Improvement

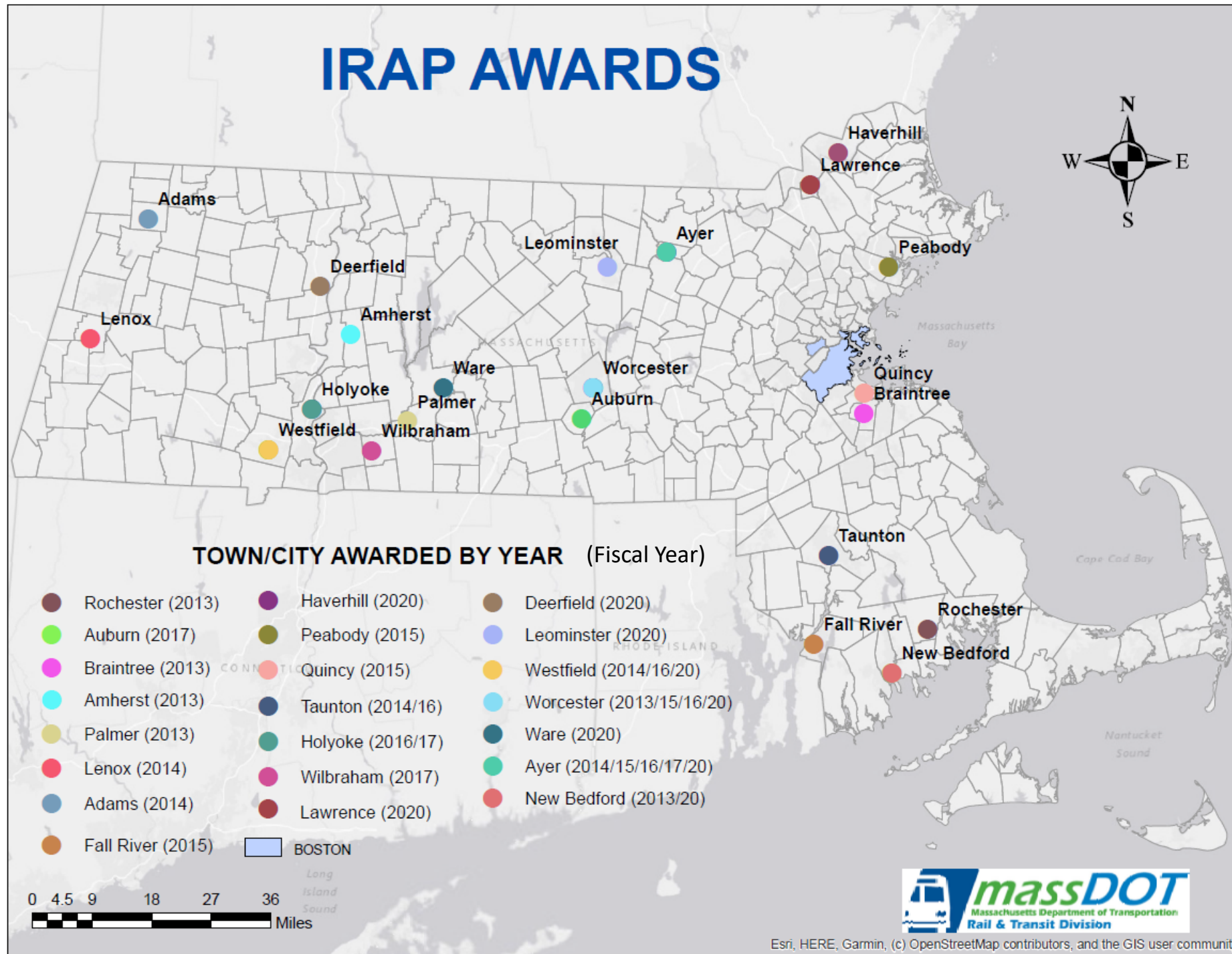
Massachusetts Central Rail Road (Ware)

Pan Am Southern, LLC (Ayer)

Rail Siding Rehabilitation

Shoreline Resources, LLC

IRAP AWARDS



RTA Discretionary Grants

- MassDOT expects to award \$3.5 million in Discretionary Grants to the Regional Transit Authorities by December.
- Funds were made available in the FY20 budget and are being awarded under a competitive process.
- Applications were received from thirteen of the fifteen RTAs and collectively sought \$9,563,265.