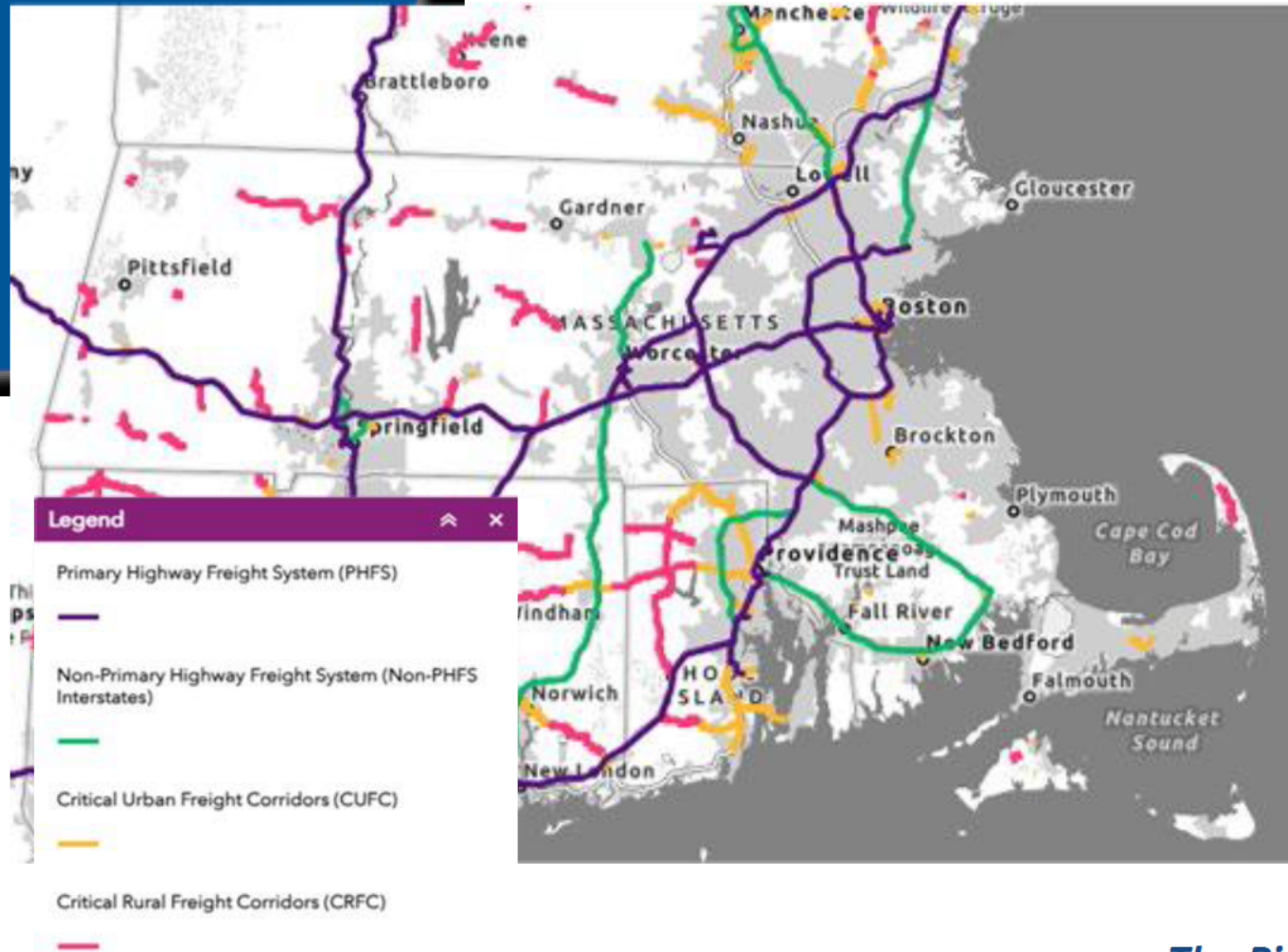


REGIONAL CRITICAL FREIGHT CORRIDORS

National Highway Freight Network



- National Highway Freight Program (NHFP) funds may be used for projects that contribute to the efficient movement of freight on the National Highway Freight Network
- It is composed of four subsystems:
 - Primary Highway Freight System (PHFS)
 - Portions of the Interstate System (Non-PHFS)
 - Critical Rural Freight Corridors (CRFCs)
 - Critical Urban Freight Corridors (CUFCs)

REGIONAL CRITICAL FREIGHT CORRIDORS

Critical Rural and Urban Freight Corridors

CRFCs

- Public roads not in an urbanized area which provide access and connection to the PHFS and the Interstate with other important ports, public transportation facilities, or other intermodal freight facilities
- **Massachusetts may designate up to 300 miles**
- **133.42 miles designated** as of June 2022
- **166.58 miles available to be designated**

CUFCs

- Public roads in urbanized areas which provide access and connection to the PHFS and the Interstate with other ports, public transportation facilities, or other intermodal transportation facilities
- **Massachusetts may designate up to 150 miles**
- **74.4 miles designated** as of June 2022
- **75.6 miles available to be designated**

The Pioneer Valley Joint Transportation Committee

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REGIONAL CRITICAL FREIGHT CORRIDORS

Critical Rural Freight Corridors							
Route Number	Street Name	Town	Start	End	Length	Daily Volume	% Trucks
Route 5	West Street	Hatfield	Church Avenue	Plain Road	2.25	6,127	3%
Route 112	Worthington Road	Huntington	County Road	Route 20	2.02	1,311	9.90%
Route 32	Ware Road	Palmer	Old Warren Road	Old Belchertown Road	4.41	9,157	3%
Route 202	Daniel Shays Highway	Belchertown	Allen Road	Shutesbury Town Line	8.12	5,000	6.50%
Route 20	Huntington Road/Russell Road	Russell/Huntington	Route 112	Route 23	6.12	4,166	2.30%
TOTAL					22.92		
Critical Urban Freight Corridors							
Route Number	Street Name	Town	Start Point	End Point	Length		
Route 10/202	Southampton Road	Westfield	Route 202 North Apremont Way	I-90 Exit 3	2.93	16,188	13.50%
	South Street	Ware	Benham Avenue	Route 9/32	0.62	5,274	1.30%
	Damon Road	Northampton	King Street	Interstate I-91 Exit 19/Route 9	0.98	18,664	2.30%
	Cottage Street	Springfield	Roosevelt Avenue	Berkshire Avenue	1.53	17,142	7.10%
	Garden Street	Agawam	Bowles Road	Route 57	0.55	5,419	3.90%
	Roosevelt Avenue	Springfield	Bay Street	Page Boulevard	0.89	25,083	4.20%
Route 5	West Street/North King Street	HatfieldNorthampton	Elm Street	Linseed Road/Church Avenue	0.71	6,127	3%
Route 20/32/181	N. Main/Thorndike Streets	Palmer	Holbrook Street	I-90 Exit 8	1.2	13,403	6.10%
	Burnett Road	Chicopee	New Lombard Road	I-90 Exit 6	0.29	12,979	11.60%
TOTAL					9.7		

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Legend

- Interstates
- Active Railroads
- Critical Urban Freight Corridors
- Critical Rural Freight Corridors
- National Highway System
- Major Roadways

The map displays the state of Massachusetts with its county boundaries and names. It highlights various transportation infrastructure: Interstates (thick black lines), Active Railroads (thin black lines with cross-ticks), Critical Urban Freight Corridors (thick orange lines), Critical Rural Freight Corridors (thick purple lines), National Highway System (thick red lines), and Major Roadways (thin grey lines). A north arrow is located in the upper right corner, and a scale bar in miles (0 to 20) is at the bottom.

Pioneer Valley JTC Virtual Monthly Meeting

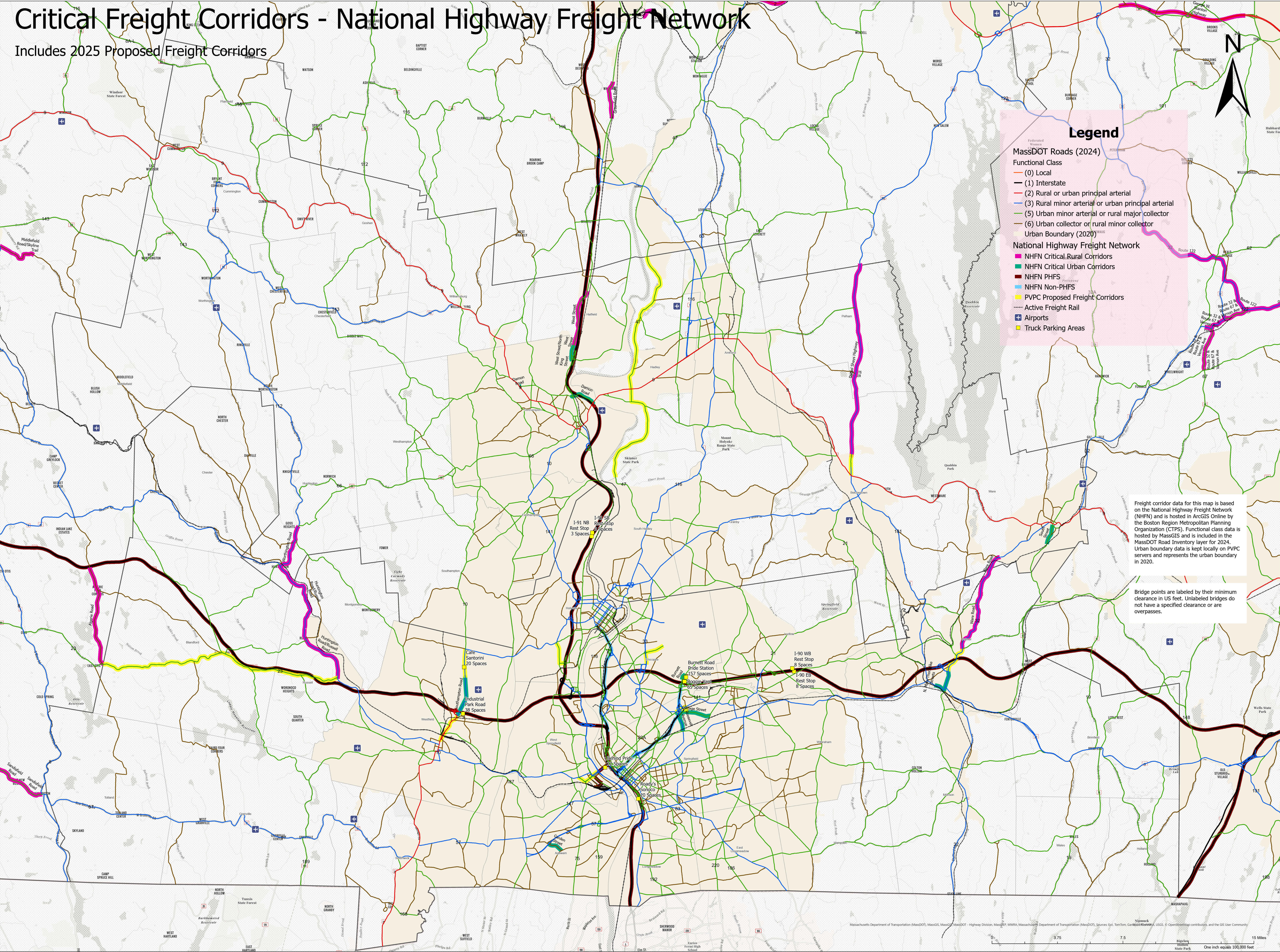
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PROPOSED CRITICAL RURAL FREIGHT CORRIDORS (Pioneer Valley)									
Route ID	Route Number	Street Name	Town	Start	End	Length	CRFC_ID	Functional Class	Justification
	MA-47	Lawrence Plain Road, Hockanum Road	Hadley	Bay Road	Old Mountain Road	5.09		5	Significant truck traffic
	MA-23	Blandford Road, Woronoco Road, Main Street, Otis Stage Road	Blandford, Russell	Huntington Road	Algerie Road	14.56		5	Connection between two existing CRFCs
					TOTAL	19.65			
					TARGET	68.26			
PROPOSED CRITICAL URBAN FREIGHT CORRIDORS (Pioneer Valley)									
Route ID	Route Number	Street Name	Town	Start Point	End Point	Length	CUFC_ID	Functional Class	Justification
	MA-47	River Drive, Middle Street, Bay Road	Hadley	Hadley Road	Lawrence Plain Road	10.07		5	Significant truck traffic
	MA-33	Memorial Drive, Westover Road	Chicopee	I-90 Ramp	Padgett Street	1.76		5	Westover Air Force Base
		Lower Westfield Road, Homestead Avenue	Holyoke	I-91 Ramp	Westfield Road	1.63		5	Amazon Facility
		S. Boulevard, Park Street, Park Avenue	West Springfield	Westfield Street	Union Street	1.61		5	Enhanced access to CSX intermodal facility
	MA-32	Ware Street, Thorndike Street	Palmer	Old Warren Road	I-90 Ramp	1.67		3	Completes connection to and from Ware and the Turnpike
	US-202	Daniel Shays Highway	Belchertown	Allen Street	Federal Street	1.22		3	Completes connection to Route 9, Belchertown
	US-202	Southampton Road	Westfield	Airport Road	North Road	1.65		3	Westfield Industrial Park
	US-202, MA-10	Southampton Road, N. Elm Street, Union Avenue	Westfield	I-90 Ramp	Union Street	2.27		2	Provides connection from Turnpike and industrial park to Union Street
	US-20, MA-20A	Robbins Road, Page Boulevard	Springfield	Cottage Street	Roosevelt Avenue	0.94		3	Cottage Street industrial uses
					TOTAL	22.82			
					TARGET	14.79			
PROPOSED CHANGES TO EXISTING CRITICAL FREIGHT CORRIDORS									
Route ID	Route Number	Street Name	Town	Start Point	End Point	Length	CUFC_ID	Functional Class	Description of Change
SR32 NB	Route 32	Ware Road	Palmer	Old Warren Road	Old Belchertown Road	4.41	G	3	Change from CRFC to CUFC due to change in Urban Area

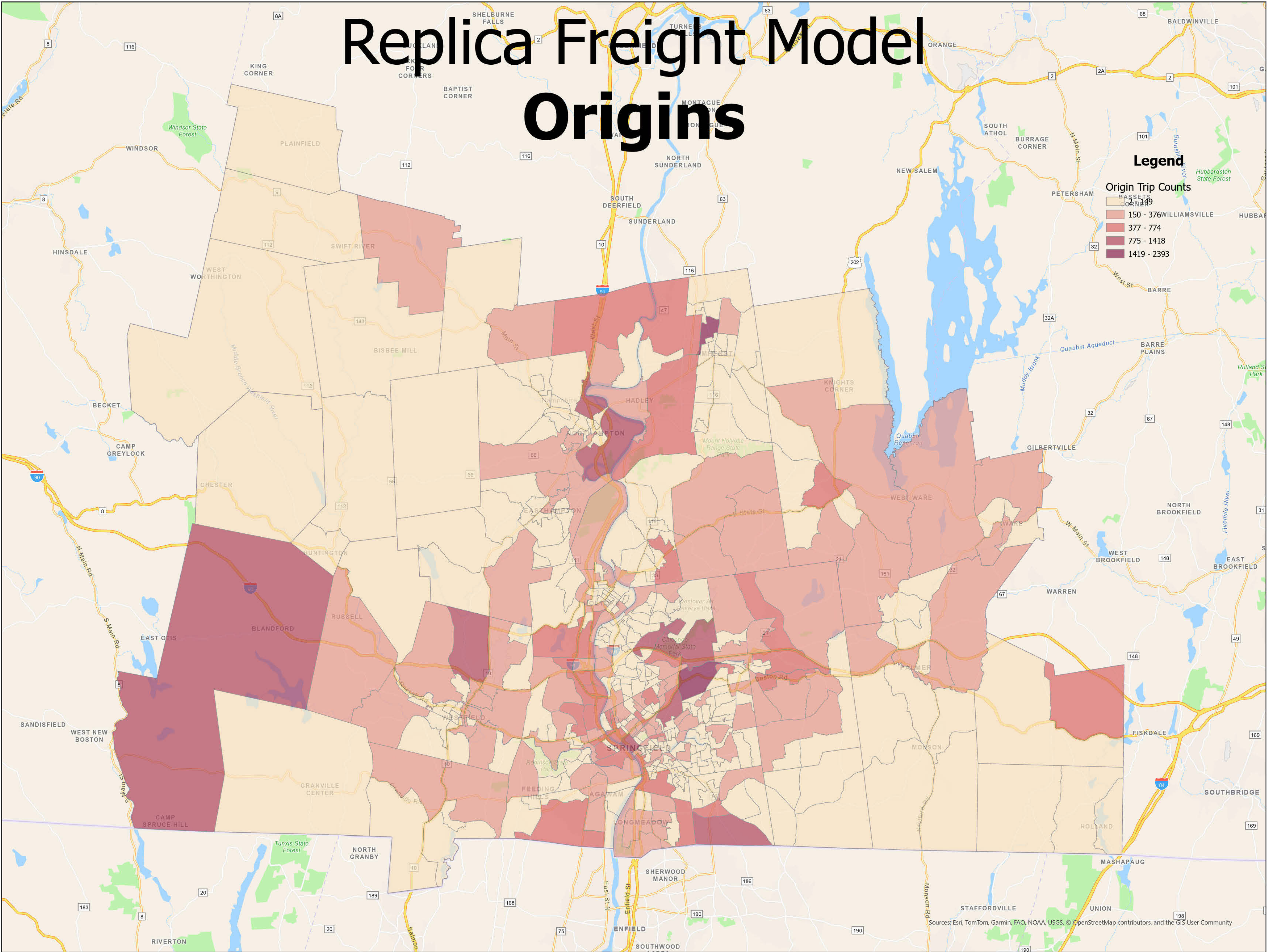
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Critical Freight Corridors - National Highway Freight Network

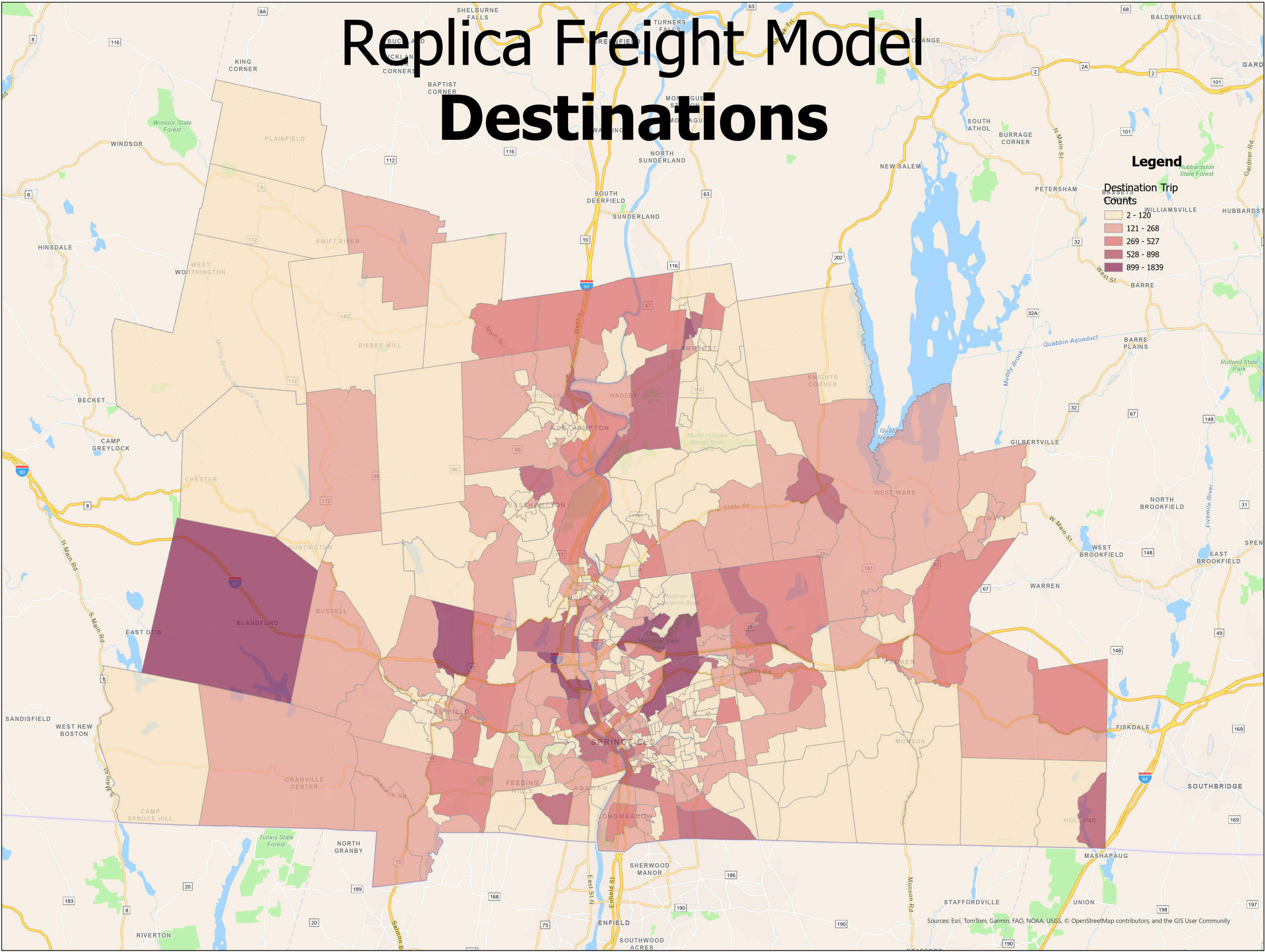
Includes 2025 Proposed Freight Corridors



Replica Freight Model Origins



Replica Freight Model Destinations

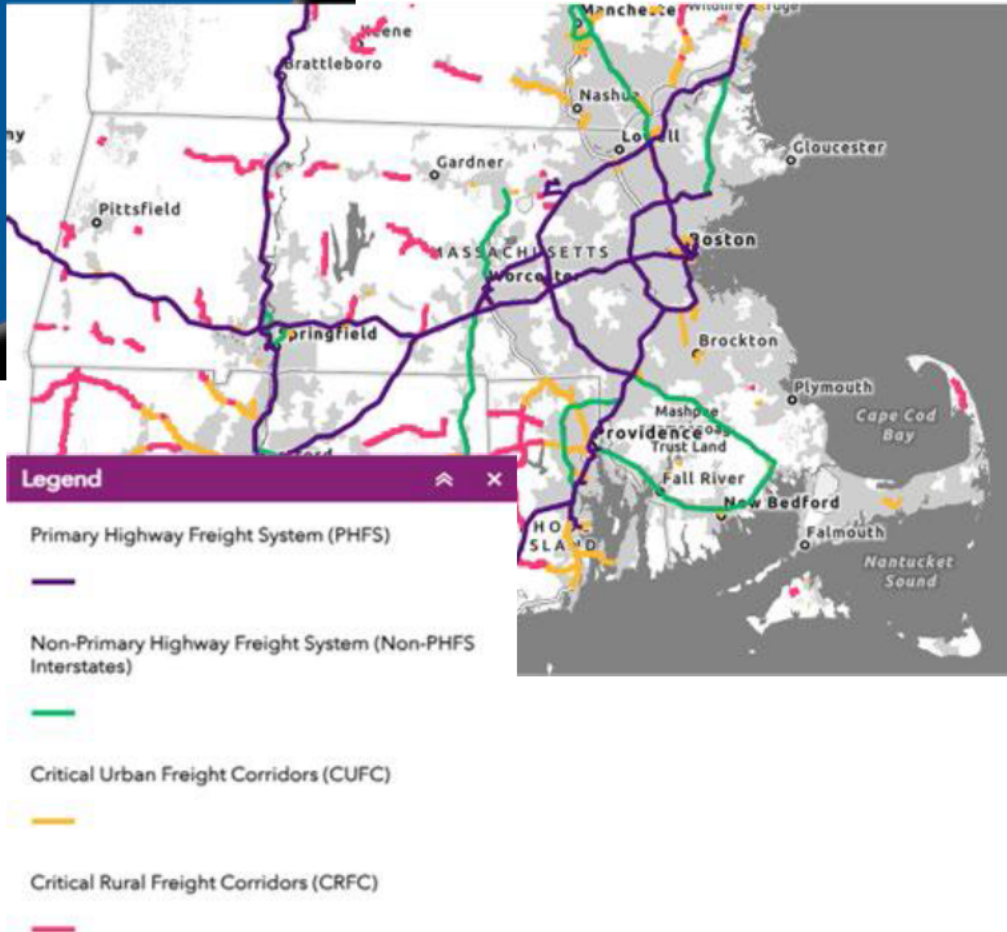


REGIONAL CRITICAL FREIGHT CORIDORS

Designation Process

- **August through November 2025:** RPAs determine candidate CRFCs and CUFCs and send to MassDOT to review corridor's role in accessing and connecting to the network and freight facilities and ensure under 300/150 mile limits when aggregated
- **December 2025/January 2026:** RPAs propose new and/or updated CRFCs and CUFCs at MPO/TPO meetings and release for public comment
- **January/February 2026:** MPOs/TPOs vote on designation of CRFCs and CUFCs
- **March 2026:** MassDOT certifies and submits CRFC and CUFC (on behalf of MPOs/TPOs) designations to FHWA
- **August 2026:** CRFCs and CUFCs are included in Massachusetts Freight Plan and projects on these corridors are eligible for NHFP funds

The Pioneer Valley Joint Transportation Committee



REGIONAL CRITICAL FREIGHT CORIDORS

Regional Critical Freight Corridor Designation Process

August/September 2025

- PVPC Transportation Department to review existing regional roadway network for potential candidate freight corridors.
- Communities submit candidate locations to Amir Kouzehkanani by August 29, 2025. Amir@pvpc.org
 - Route Number, Road Name, Municipality
 - Start/End Point
 - Length
 - Justification - what is the link providing, major employers, truck data.

• September/October 2025

- Review requests/data collection for verification

• October 2025

- JTC Recommendation to MPO
- MPO approval for submission to MassDOT.