

**National Electric Vehicle
Infrastructure (NEVI) Program
Deployment Plan for Massachusetts**

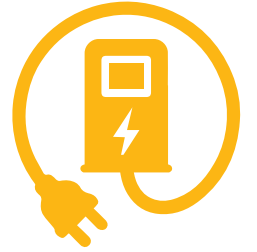
massDOT
Massachusetts Department of Transportation

Overview of NEVI Plan

October 2022



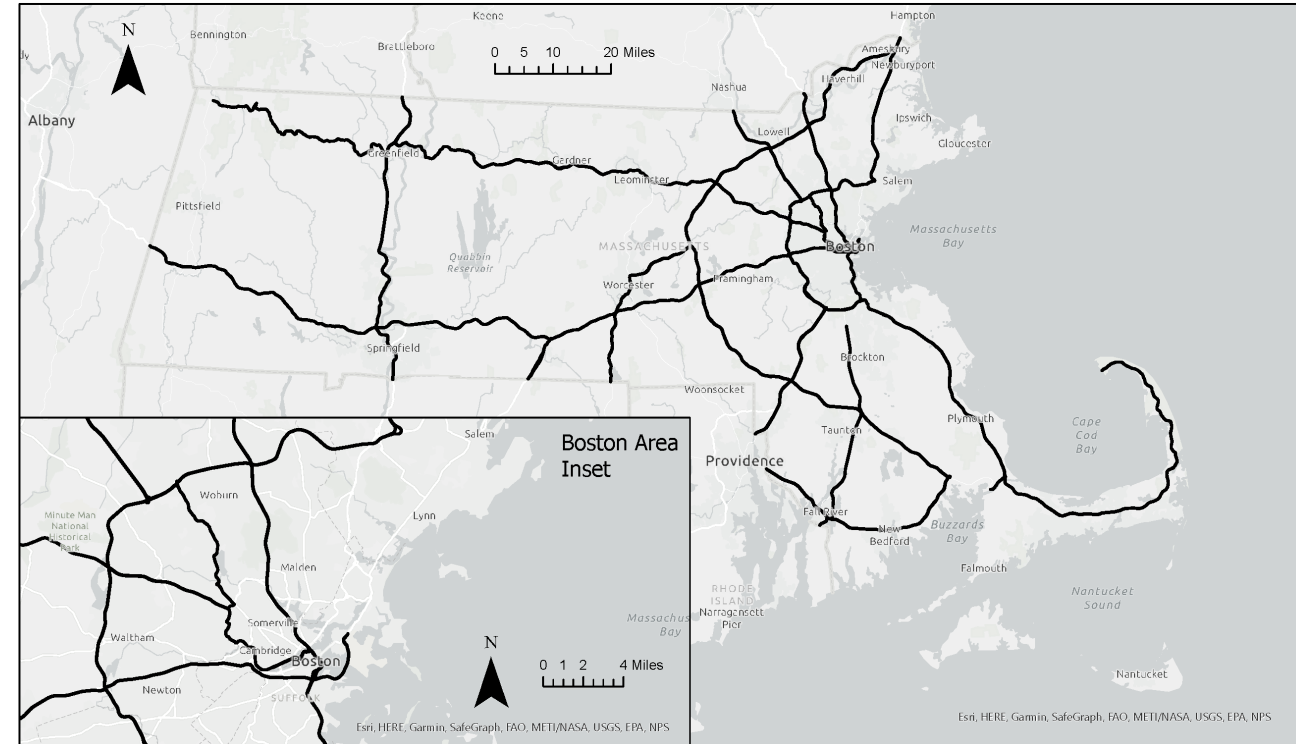
Program Background and Plan Development Process



NEVI Program Background

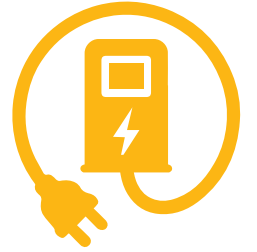
- National Electric Vehicle Infrastructure (NEVI) Program includes \$55-60 million in new formula funding for MA to build direct current fast chargers (DCFC) on EV Alternative Fuel Corridors
- MassDOT was required to submit NEVI Plan by Aug. 1st to receive federal funds
- FHWA has proposed a range of program requirements and technical standards: not yet finalized
- FHWA approved MassDOT NEVI Plan on September 14, 2022:
<https://www.mass.gov/massdot-nevi-plan>

EV Alternative Fuel Corridors



Note: Corridor endpoints are not exact. Please refer to FHWA [website](https://www.fhwa.gov).

Key Plan Content



Vision

The Commonwealth's vision is to establish a financially sustainable, equitable, and complete network of NEVI-funded fast-charging stations that supports travelers in taking long-distance trips in electric vehicles with confidence. The process to build out and maintain a reliable charging network will be a transparent and competitive process, and will be complementary to other ongoing federal, state, and local initiatives supporting EV adoption.

Deployment Strategy

- Stage 1: Eliminate 50-mile gaps between DCFC on the EV AFC network
- Stage 2: Prioritize new DCFC in zones using demand and equity criteria
 - Zone approach allows flexibility in placement of new DCFC sites

Implementation

- MassDOT is determining which MassDOT-owned locations to include, if any
 - Private partner will be responsible for selecting suitable non-MassDOT locations
- MassDOT is reviewing public-private partnership (P3) approaches and develop provisions to include in contract with private partner
 - Plan includes list of potential contract provisions
- MassDOT is developing solicitation strategy for selecting private partner
 - Plan lists potential criteria to consider in solicitation
 - Timing and structure depends on finalization of FHWA standards for NEVI DCFC station technology and reporting requirements



Questions?

