



MaineDOT

Maine's Updated Plan for Electric Vehicle (EV) Infrastructure Deployment (Maine's NEVI Plan)

Submitted to Federal Highway
Administration September 2025

EV Charging Infrastructure Deployment

The State of Maine appreciates historic investments in EV charging infrastructure that have come from the National Electric Vehicle Infrastructure (NEVI) Formula Program. Maine's Fiscal Year (FY) funding for years 2022-2025 have been obligated. FY 2026 NEVI funds will enable Maine to continue expanding Direct Current Fast Chargers (DCFC) on the Interstate and on other Alternative Fuel Corridors. This proposed Plan complies with the NEVI Formula Program Guidance and the National Electric Vehicle Infrastructure Standards and Requirements (Title 23 of the Code of Federal Regulations (CFR 680), effective March 2023.

Table 1: Proposed DCFC Sites for FY26

Route	Location*	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources	New Location or Upgrade?
I-95	Kennebunk Service Plaza (Southbound)	4	2028	\$850,000	FY26	New
I-95	Kennebunk Service Plaza (Northbound)	4	2028	\$850,000	FY26	New
U.S. Route 2 / Route 27	Farmington	4	2028	\$850,000	FY26	New
I-95	Houlton	4	2028	\$850,000	FY26	New

*The list of locations may vary due to changes with previously awarded sites.

Table 2: DCFC Sites from FY22 – FY25

Route	Location	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources	New Location or Upgrade?
U.S. Route 1	75 Maverick Street, Rockland, ME 04841	5 NEVI funded ports; 3 non-NEVI funded ports	Operational 3/20/2024	\$473,591.20	FY22 / FY23	New
I-95 / Route 27	281 Civic Center Drive,	5 NEVI-funded ports; 11	Operational 10/4/2024	\$458,100.80	FY22 / FY23	New

Route	Location	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources	New Location or Upgrade?
	Augusta, ME 04330	non-NEVI funded ports				
U.S. Route 1	423 East Main Street, Searsport, ME 04974	4	2025 Q4	\$732,688.20	FY22 / FY23	New
U.S. Route 1	11 Atlantic Avenue, Brunswick, ME 04011	4	2025 Q4	\$831,368.00	FY22 / FY23	New
I-295 / U.S. Route 1	140 Marginal Way, Portland, ME 04101	4	2026 Q1	\$568,236.00	FY24	New
I-295 / U.S. Route 302	295 Forest Ave, Portland, ME 04101	4	2026 Q1	\$745,376.92	FY24	New
I-95	1129 Union Street, Bangor, ME 04401	4	2026 Q1	\$560,736.00	FY24	New
U.S. Route 2	50 River Street, Rumford, ME 04276	4	2026 Q1	\$890,312.38	FY24	New
U.S. Route 302	770 Roosevelt Trail, Windham, ME 04062	4	2026 Q1	\$651,236.00	FY24	New

Route	Location	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources	New Location or Upgrade?
I-95	Auburn to Lewiston	4	2027	\$850,000	FY25	New
I-295 / U.S. Route 1	Brunswick to Topsham	4	2027	\$850,000	FY25	New
U.S. Route 1	Wiscasset to Damariscotta	4	2027	\$850,000	FY25	New
U.S. Route 1A / Route 3	Ellsworth	4	2027	\$850,000	FY25	New
U.S. Route 2 / U.S. Route 201	Skowhegan	4	2027	\$850,000	FY25	New
U.S. Route 2 / I-95	Newport / Palmyra	4	2027	\$850,000	FY25	New
I-95 / I-395 / U.S. Route 1A	Hermon / Hampden to Bangor and Brewer	4	2027	\$850,000	FY25	New
I-95	Medway	4	2027	\$850,000	FY25	New

Community Engagement Outcomes Report

As of August 18, 2025, and since the Maine Plan for Electric Vehicle Infrastructure Deployment was published in July 2022, Maine has hosted and participated in 36 events with over 180,000 members of Maine’s general public, municipal leaders, Tribal

representatives, state agencies, utilities, prospective EV charging infrastructure host sites, businesses, local housing organizations, chambers of commerce, vendors of EV charging equipment and services, EV dealerships, EV owners, Clean Cities Coalitions, and other stakeholders. In the future, Maine is scheduled to participate in at least four additional events with over 60,000 attendees. Funding for these events came from and will come from multiple sources, none of which were from or will come from NEVI Formula Program funds. The table below indicates the Community Engagement Outcomes Report requested in 23 CFR 680.112(d).

Table 3: Community Engagement Outcomes Report

Communities/Tribes Represented	Attendance (#)	Type of Event (webinar, listening session, etc.)	Date
Rockland Electrification Expo	100+	EV booth	9/14/2024
Common Ground Fair (statewide)	60,000+	EV booth	9/21/2024
Charging Ahead: Maine's Electric Vehicle Landscape	63	EV Webinar	10/4/2024
Scarborough Sustainability Day: EV Ride and Drive	50+	EV booth and test drives	10/6/2024
Funding Opportunities for Public Level 2 EV Chargers (statewide)	48	EV webinar	10/25/2024
Green & Healthy Maine HOMES Energy Show (statewide)	800	EV presentation and booth	4/5/2025
Wells EV Show	50+	EV Booth	9/7/2025
Efficiency Maine Annual Event (statewide)	75+	Listening session	9/10/2025
Common Ground Fair (statewide)	60,000+	EV presentation and booth	9/19/2025 – 9/21/2025
Center for an Ecology-Based Economy Energy Expo (greater Norway and South Paris area)	50+	EV booth	10/4/2025

Physical Security & Cybersecurity

Safety is the foundation of every infrastructure project MaineDOT and Efficiency Maine (the “Partnership”) undertakes.

The Partnership’s Request for Proposal (RFPs), at a minimum, require charging equipment to:

- Be accessible from a paved or hardscaped parking space within reach of the chargers;
- Have dusk-to-dawn area lighting;
- Be accessible to persons with disabilities, which will be satisfied if at least one of the parking spaces meets ADA requirements and is accessible according to U.S. Access Board Design Recommendations for Accessible Electric Vehicle Charging Stations; and
- Met the safety standards of an Occupational Safety and Health Administration Nationally Recognized Testing Laboratory

The Partnership's RFP scoring criteria gives more points to proposals that have a higher quality level of physical safety (e.g., paving, lighting, shelter, safety, visibility).

Additionally, the Partnership's RFPs, at a minimum, require charging station operators collect, process, and retain only that personal information strictly necessary to provide the charging service to a consumer, including information to complete the charging transaction and to provide the location of charging stations to the consumer. Chargers and charging networks should be compliant with appropriate Payment Card Industry Data Security Standards (PCI DSS) for the processing, transmission, and storage of cardholder data. Charging station operators must also take reasonable measures to safeguard consumer data.

The Partnership takes physical and cyber security threats seriously, working closely with Federal agencies to ensure cybersecurity systems are in place.