

MassDOT NEVI Program

Frequently Asked Questions for Public Engagement Activities

NEVI Program

1. What is the NEVI Program and how does it impact EV drivers in Massachusetts?
 - The NEVI program is a federal initiative aimed at expanding EV charging infrastructure across the country. In Massachusetts, it will fund the installation of fast-charging stations along key travel routes, making access to EV charging more widespread throughout the U.S.
2. What is the timeline for NEVI deployment?
 - Construction is estimated to begin on the first charging station in fall/winter of 2024. Construction is estimated to be complete in Fiscal Year 2026.

Charging Station Locations

3. Where will NEVI-funded charging stations be located? How are the charging station locations being chosen?
 - NEVI-funded stations will be located around the State along Alternative Fuel Corridors (AFCs). The AFCs include the following corridors:
 - o North South: I-93, I-95, I-495, US-3, I-91, I-84, I-290, and I-395
 - o East-West: I-90, I-195, U.S. 6, SR-2, and SR-24
 - The goal of NEVI funding is to have charging stations located every 50 miles or less along each of the AFCs. Stations will be located within one mile of the AFC.
 - Sites are being chosen by working with three contracted private providers. Each provider can propose stations within the corridors and the proposals are evaluated based on speed to market, location, and proximity to the AFC.
4. How can I find and navigate to NEVI charging stations?
 - Information on NEVI stations, such as location, pricing, real-time availability, and accessibility, will be made publicly available to third-party software developers. This will improve trip planning capabilities by allowing NEVI stations to be located and navigated to via mapping applications.

Charging Station Specifications

5. Will NEVI stations be compatible with my EV model? What are the specifications for each charging station?
 - NEVI stations will be DCFC stations equipped with a minimum of four 150 kW CCS ports per site.
6. Will all stations be publicly accessible?
 - Yes, all stations that are funded by the NEVI program will be publicly accessible.
7. What will the operating hours of the NEVI stations be?
 - NEVI stations along AFCs will be operational 24 hours a day, 7 days a week year-round.
8. Will NEVI stations be accessible for persons with disabilities?
 - NEVI stations will be designed for American with Disabilities Act (ADA) compliance to optimize usability and payment mechanisms for persons with disabilities.
9. How fast will the charging be at NEVI stations?
 - All NEVI stations will be DC fast chargers with a minimum of 150 kW power per port. These chargers allow most EVs to recharge up to 80% in 20 mins to one hour.
10. How much will it cost to charge my EV at a NEVI station?
 - Charging costs at NEVI stations will vary, but the State is working to ensure that prices are competitive and transparent. Some stations may offer pricing incentives based on time-of-use rates or other programs.
11. How can I pay for charging at NEVI stations?
 - NEVI stations will provide several forms of secure payment methods, including contactless payment through major debit and credit cards, and either an automated toll-free phone number or a short message/messaging system (SMS) to initiate a charging session and submit payment.
12. What amenities will be available at NEVI charging stations?
 - Many NEVI stations will be located near rest areas, service plazas, or retail locations, providing access to amenities like restrooms, food, and shopping while you charge.
 - Available amenities are part of the screening process for proposed charging stations.

Feedback

13. How can I provide feedback or report issues with NEVI stations?

- Each NEVI station will provide a means to report outages, malfunctions, and other issues with charging infrastructure. The way in which the reporting feature is made available will not be standardized and will vary between charging stations.