Brockton On-Street Parking FAQ

The City of Brockton is participating in the MassCEC On-Street EV Charging Solution as part of the project implementation. Below are frequently asked questions regarding the program and process.

What is the goal of the On-Street EV Charging Program?

The Massachusetts Clean Energy Center (MassCEC) On-Street Charging Solutions Program is designed to expand access to electric vehicle (EV) charging infrastructure for residents without dedicated off-street parking, such as those living in multifamily dwellings or relying on curbside parking. Through this MassCEC funded program, the municipality will receive technical support and installation of Level II curbside chargers at roughly three locations.

What type of costs are covered through the MassCEC funding?

MassCEC funds the project implementation by covering engagement, marketing, site evaluation, engineering services, permitting, equipment procurement, construction, labor, and project management. Ongoing soft costs, such as EV network subscription, maintenance, and warranty are also eligible for coverage under the Program. This removes financial barriers for municipalities interested in expanding charging access.

Will residents pay for installation?

No, there will be no cost associated with installation to the community or its residents. The MassCEC On-Street Charging Solution program will cover all associated costs of the EV charging stations up to $500,000 through the ARPA funding.

What does ADA compliant mean? What are the measurements?

ADA stands for the Americans with Disabilities Act, which ensures equal access to opportunities for people with disabilities. For most Municipalities, this includes sidewalks being at least 3-feet wide to allow and curb ramps remain unobstructed, 3-feet wide and have a slope of 1 inch of vertical rise for every 12 inches of horizontal run. For unique municipal requirement please reference https://www.mass.gov/aab-rules-and-regulations.

Can stations be made private to the neighborhood?

No, to comply with the MassCEC On-Street Charging Solution program EV charging locations must be located curb side on a public municipally owned roadway with parking orientations of parallel, 45°, or 90°. Installed EV Chargers must be publicly accessible.

What types of EV chargers will be installed?

Each selected site will be equipped with at least one Level II charger from a vetted vendor. These chargers are approved by MassCEC and the municipality.

How long will the project take?

The project is expected to start installation in the Fall of 2025 and reach completion, including commissioning the new chargers, at the end of 2026.

How long will it take to charge a vehicle?

A Level II charger typically takes between 3 to 8 hours to fully charge and EV depending on the vehicle and charger.

How much will it cost for drivers to use the chargers?

Rates are determined by the municipality, typically on a per-kWh or per-hour basis. Charging software may also include idle fees after the vehicle is fully charged. This helps ensure charger availability and efficient use.

Why did we select these sites? What Criteria was used to decide on these sites?

Preliminary site selections were based on a multifaceted review including:

- High population density and a large percentage of renters
- Limited or no access to private off-street parking
- Proximity to residential hubs, business corridors, and public amenities
- Input from community-based organizations, neighborhood groups, and local stakeholders
- Representation from Environmental Justice Communities
- Accessibility and safety of sidewalks, curb configurations, and traffic patterns
- Availability of nearby utility infrastructure to support charging

These factors were evaluated through site visits, GIS mapping, stakeholder engagement, and coordination with municipal staff and utilities. Recommendations were refined to focus on areas that maximize impact, accessibility, and equity.

How long am I allowed to Park my vehicle at a charger? Will non-electrical Vehicles be allowed to park in these spots?

Parking at chargers is restricted to Electric Vehicles only unless access restrictions for the parking space exist. If access restrictions exist, access hours may be reduced, but not below a minimum of 12 hours per day, 7 days per week. Once an EV is fully charged or at the parking time limit, idle fees may be imposed by the municipality to encourage prompt removal. Enforcement measures will be supported by signage and integrated software alerts. Municipal parking enforcement may choose to ticket violators as per local ordinances.

Is there funding available for EV acquistion?

This program does not offer funding for purchasing electric vehicles. However, MassCEC and other state/federal agencies provide rebates and incentives for EV purchases. For more info, visit https://mor-ev.org.