FY25 Community Transit Grant Program Vehicle Application – Electric Vehicle Form

Thank you for your interest in an accessible electric vehicle (EV)! MassDOT spoke with organizations that provide mobility for older adults and people with disabilities to determine the most important factors for electric vehicle success.

Organizations that chose to use EVs did so because:

* They spoke with dealers to learn about their EV before purchasing it
* EVs were convenient for shopping and medical trips
* They already had charging infrastructure in place
* They valued the savings and convenience of charging (as opposed to gas/diesel)

Organizations that did not chose to use EVs did so because:

* The EVs they were interested in did not have enough range
* They were concerned about EV battery performance in extreme heat and cold

**If you are in interested in applying for an EV, please answer the following questions:**

1. Do you have access to charging infrastructure to support the electric vehicle(s) you are requesting?
	1. Please describe the infrastructure and location(s), including number of ports and the type of charger (Level 1, Level 2, Level 3):

Click or tap here to enter answer for 1a.

* 1. Who owns the infrastructure?

Click or tap here to enter answer for 1b.

* 1. If public, how do you intend to charge the vehicle if that charger is occupied?

Click or tap here to enter answer for 1c

* 1. If owned by another entity, please describe your agreement for usage:

Click or tap here to enter answer for 1d

1. What is your backup service plan if the EV is out of service?

Click or tap here to enter answer for question 2.

1. Is all the charging infrastructure already installed and active? If not, describe the current status and projected timeline to install the charger(s) and make any necessary updates to electrical infrastructure.

Click or tap here to enter answer for question 3.

1. Please describe your plan for making sure your vehicles have enough charge to provide your service. Describe how your operations plan accounts for time spent charging, miles driven to the charging station, and efficient use of vehicles.

Click or tap here to enter answer for question 4.

1. Please describe any transition plan you have for electrification, or any planning you have done to prepare for electrification.

Click or tap here to enter answer for question 5.

1. Switching to EV will increase your demand for energy. Please describe any planning you have done for this, such as coordinating with your energy supplier, budgeting for increased energy cost, installing solar panels to produce your own energy, etc.

Click or tap here to enter answer for question 6.—fits pretty well with supplemental question 1

1. How far do you intend to drive the vehicle per day, on average?

Click or tap here to enter answer for question 7.

1. Please identify if your organization is in/considered an Environmental Justice Community or Gateway City.

Click or tap here to enter answer for question 8.

1. Please share any suggestions for how MassDOT can assist you and other subrecipients with incorporating accessible EV into your fleets.

Click or tap here to enter answer for question 9.