### Vehicle-to-Everything Demonstration Projects NOI Response Form

### Instructions:

1. Answer any or all questions below using the fillable text feature.
	1. There is no page or word limit for answers. You can skip questions if you do not have a response.
2. Email a completed form in MS Word format to CleanTransportation@MassCEC.com with subject line “V2X NOI Response”
3. Responses will be accepted until **July 10, 2024**, though early submissions are welcome and appreciated.

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| Name of Organization | Click or tap here to enter text. |
| Contact Name | Click or tap here to enter text. |
| Title | Click or tap here to enter text. |
| Email Address | Click or tap here to enter text. |
| Type of Entity/Industry | [ ]  Utility[ ]  Community Organization[ ]  Electric Vehicle and/or Charging Station Service Provider[ ]  Government Agency[ ]  Municipality[ ]  Other: Click or tap here to enter text. |

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| 1. Which of the following challenges are the largest barriers to the widescale adoption of V2X today? Please describe any of the challenges you select.
	1. Compensation mechanisms;
	2. Upfront capital costs;
	3. Information/data;
	4. Consumer awareness/education;
	5. Available V2X compatible vehicles;
	6. Available V2X charger technology; and/or
	7. Other?
 |
| Click or tap here to enter text. |

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| 1. Which of the following use cases would be a best fit for a V2X demonstration project? Please describe any of the use cases you select.
	1. Electrifying a shared rental EV fleet and using V2X revenues to offset rental costs for low-income renters;
	2. Demonstrating V2X capabilities in new types of vehicles such as electric garbage trucks or port vehicles;
	3. Demonstrating the potential of Vehicle-To-Building (“V2B”) in resilience hub or black start use cases;
	4. Residential V2X use cases demonstrating the availability and value of V2X;
	5. A large-scale demonstration project that includes an entire fleet; and/or
	6. Other?
 |
| Click or tap here to enter text. |

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| 1. Are there specific locations where a V2X demonstration would be most valuable? Please describe any of the locations you select.
	1. Rural areas;
	2. Ports or shipping facilities;
	3. School buildings;
	4. Near affordable housing units;
	5. Grid-constrained areas; and/or
	6. Other?
 |
| Click or tap here to enter text. |

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| 1. Are there models and/or other programs across the country that have deployed V2X managed charging programs for fleets or carshares that we should be aware of?
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| Click or tap here to enter text. |

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| 1. Are there specific stakeholders you recommend we talk to as we develop this program? If you have a contact, please provide a name and an email address.
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| Click or tap here to enter text. |