

Regional EV Charger Procurement

Tuesday January 11, 2022



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Project Overview

Goal: Deploy a network of third-party owned and operated public electric vehicle charging stations located on municipal property throughout the Boston region, at low cost to municipalities.

Anticipated Outcomes:

- Understand the market for electric vehicle charging providers;
- Identify appropriate sites for public electric vehicle charging stations on municipal property;
- Release a request for proposal; and
- Select a vendor to deploy electric vehicle charging stations.



Project Update

Municipal Workgroup:

- Acton, Hudson, Lexington, Lincoln, Weston, Winchester

Request for Proposal:

- Released in November
- Questions focused on: municipal partnerships, scale of installation in the region, products and services, target populations, and supplemental documentation
- Received 8 responses



Request for Proposal – Early Takeaways

- Multiple vendors offer third-party ownership
- Several vendors warned about the tradeoffs of third-party ownership
 - Including location of chargers, cost for drivers, and the customer experience
- Selecting sites for charging stations will need to be a collaborative process
 - most vendors have tools that can help assess site feasibility
- Most vendors who offer third-party ownership prefer to install fast chargers
- At least two vendors offer revenue sharing (one only after initial investment is recouped)
- Most vendors can share data from the charging stations



Next Steps

- Continue to review RFI responses
- Review RFI responses with Municipal Workgroup
- Develop a procurement approach
- Invite municipalities to participate in the procurement
- Release an RFP
- Select a vendor (or vendors)
- Identify appropriate sites for charging stations



Questions

