Regional EV Charger Procurement

Tuesday January 11, 2022
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