



# Electric Vehicle Community Charging Hubs

Project Update

April 2, 2024



# Project Background and Purpose

- Provide guidance to our jurisdictions to implement electric vehicle charging projects
- Prioritize providing charging to people who live in high density residential areas



Electric Vehicle Charging (Forbes)

# Project Overview

- **Goal:**
  - Develop a plan to provide EV charging opportunities for residents in high-density residential areas across the Baltimore region
- **Plan components:**
  - Recommendations on how to implement EV chargers in these areas
  - Fact sheets and other informational materials to share with colleagues
  - Priority locations for community charging hubs



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# What are Community Charging Hubs?

Designated locations near high-density employment centers or multi-family housing where community members can reliably charge their electric vehicles and access additional transportation options (i.e., rideshare, transit, micromobility) while their vehicles charge.



St. Frances EV Charging Station

# Schedule

- **Steering Committee Meetings**
  - Meeting 1: Project Background: Completed March 28, 2024
  - Meeting 2: Location Memo Findings: July 2024
  - Meeting 3: Feedback and Engagement Opportunities: Fall 2024
- **Focus Area Meetings – Summer 2024**
  - The team will be preparing fact sheets to help our members communicate with elected officials, colleagues, and community members about EV charging.
- **Potential topics include**
  - EV charging station design
  - How to install chargers
  - Codes and permitting processes
  - Community charging hubs
  - Funding opportunities



# Project Goals and Next Steps



OUC Charging Station in Orlando, FL

- The consultant will work with steering committee members individually to determine needs and challenges, and discuss potential community charging hub locations
- Focus area meeting topics will be developed based on feedback

# For More Information

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