



Bidders' Informational Webinar

# CFI Community: DC Fast Chargers Co-Located with Level 2 Chargers

August 6, 2024

# Efficiency Maine Introduction

- Runs the State's energy efficiency programs
- Provides rebates, financing, technical information, and registry of vendors
- Funded by utilities, Regional Greenhouse Gas Initiative, grants, and other sources
- Board appointed by the governor and confirmed by the legislature

# Maine's Plan for EV Infrastructure Deployment



**MaineDOT**

**MAINE'S UPDATED PLAN  
FOR ELECTRIC VEHICLE (EV)  
INFRASTRUCTURE DEPLOYMENT  
(MAINE'S NEVI PLAN)**

*Submitted to Federal Highway  
Administration August 2023*

- First published in July 2022
- Updated annually
- Strategies for level 2 and level 3 charging
- Includes several federal funding sources
  - National Electric Vehicle Infrastructure (NEVI)
  - **Charging and Fueling Infrastructure (CFI)**
  - Maine Jobs and Recovery Plan (MJRP)

RFP EM-035-2024

# CFI Community: DC Fast Chargers Co-Located with Level 2 Chargers

## Purpose of this RFP

- Add public EV charging capacity serving local communities in Maine
- Emphasis on serving residents of multifamily buildings (e.g., apartments)
- Not designed to serve users of Alternative Fuel Corridors (AFCs)

# Available Funding

- ~\$4 million of CFI funds for capital incentives

# Incentives

- 80% of eligible project costs net of expected federal tax credits and state, private, and federal grants
- Final incentives will be the lesser of what is requested in the proposal, or the actual costs

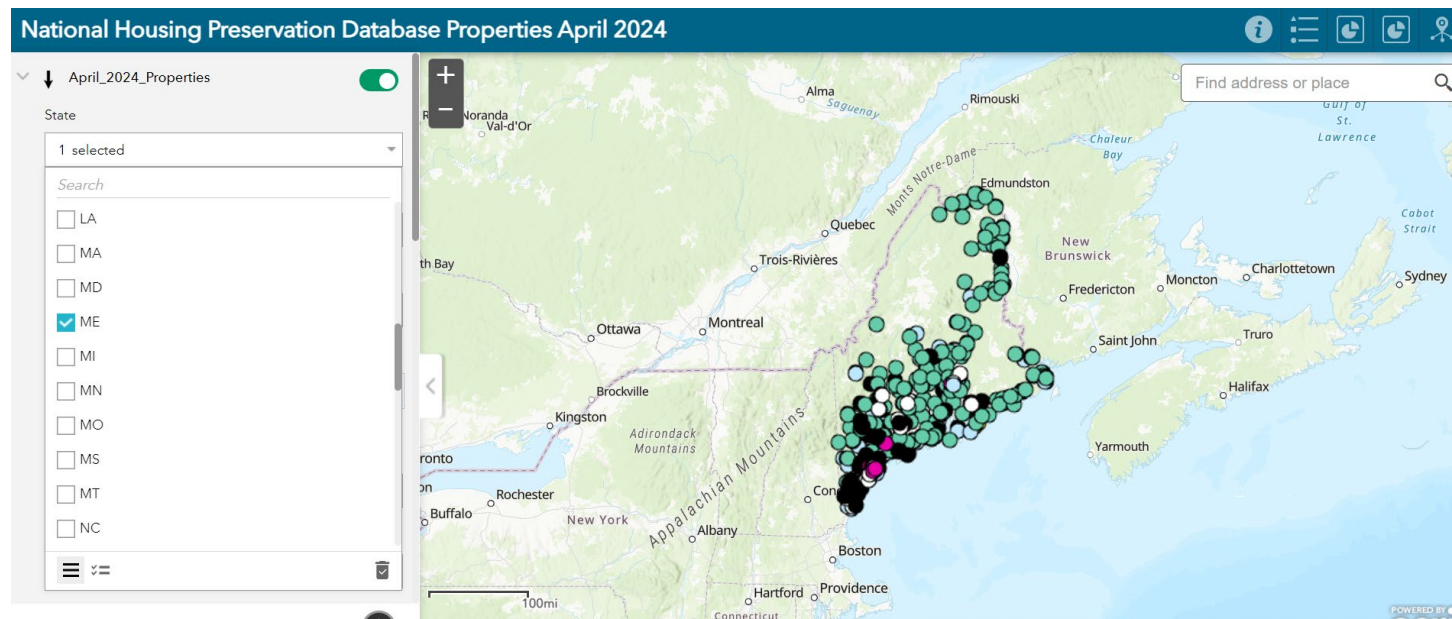
# Eligible Communities

	City/Town
#1	Auburn
#2	Augusta
#3	Bangor
#4	Biddeford
#5	Dover-Foxcroft
#6	Lewiston
#7	Norway/Oxford
#8	Portland
#9	Sanford
#10	South Portland
#11	Westbrook



# Community Convenience

- Host site must be near multifamily publicly supported property/properties (“assisted property”)
  - “Assisted property” is any property shown on the Mapping Tool of the National Housing Preservation Database (<https://preservationdatabase.org/>)
- Must be at least 25 individual “assisted units” within one mile radius of host site



# Charging Equipment Requirements

- At least two DCFC ports per site
  - Each port capable of at least 150 kW
- At least two Level 2 ports per site
  - Must be capable of providing 6 kW per port simultaneously
- Each port must be able to serve EVs using CCS/J1772 standard (NACS compatibility is strongly encouraged)

# Accessibility and Availability Requirements

- Available to public 24 hours/day, seven (7) days/week, year-round
- Have dusk-to-dawn area lighting
- Accessible to persons with disabilities (at least one parking space meets ADA requirements and is accessible according to U.S. Access Board Design Recommendations for Accessible Electric Vehicle Charging Stations (ADA spaces do NOT need to be ADA reserved)
- Provide appropriate safety instructions for EV drivers regarding the proper use of the charging equipment

# Eligible Costs

- Charger units, connectors, power conversation hardware
- Electrical system costs
- Services costs and personnel costs
- Shipping of hardware
- Extended warranties and maintenance contracts
- Hardware and software used to make the chargers “networked”
- Battery energy storage systems
- EVITP registration fees

## Non-eligible Costs

- Purchase or rental of real estate
- Operating costs including but not limited to electricity bills, management and legal costs, insurance, and snow removal
- Costs related to investments that are required by an OEM (i.e., for a motor vehicle dealer)

# Application Requirements

- RFP response with supplements
  - References, resumes, host site engagement or agreement, and utility engagement or load form (Attachment D and/or E)
- Project Cost Proposal Form for each site (Attachment A)
- Sample Contract proposed redlines (Attachment B)
- IRS Form W-9 (Attachment E)

# Contract Riders

- Rider A – Statement of Work, Specifications and Project Description
- Rider B – Payment Schedule
- Rider C – General Terms and Conditions
- Rider C-1 – Contract Provisions for Non-Federal Entity Contracts Under Federal Awards
- Rider D – Security Agreement
- Rider E – Conditional Assignment of Lease
- Rider F – Option Agreement

Note: Surety bonds or letters of credit can serve as alternative to Riders D, E, and F

# Payment Schedule

## **Milestone 1**

- Reimbursement of up to 20% of total incentive
- For example: secure Host Site agreement, site development, and utility upgrades

## **Milestone 2**

- Reimbursement of up to 80% of total incentive
- For example: acquisition, installation, and commissioning of all equipment and connection of utility and communication services at EV Charging Site



# Scoring Criteria

## Cost to the program (30 points)

- Grant amount requested per site

## Quality of the proposed site, equipment, and systems (40 points)

- Proximity to affordable and multifamily housing
- Convenience, accessibility, and amenities at proposed site
- Reasonable and attractive starting rate

## Qualifications, capacity, and readiness (25 points)

- Commitment of key participants (host site, equipment provider, installation subcontractors, operator)
- Likelihood of long-term sustainability

## Overall proposal quality and responsiveness (5 points)

- Adequate supporting data and documentation

# RFP Schedule

<b>RFP Issued:</b>	July 23, 2024
<b>Bidders' Informational Webinar:</b>	August 6, 2024
<b>Questions Due:</b>	August 20, 2024
<b>Responses to Questions Posted:</b>	August 27, 2024
<b>Proposals Due:</b>	October 22, 2024, 11:59 p.m. ET
<b>Anticipated Award Date:</b>	November 26, 2024
<b>Anticipated Contract Start:</b>	January 30, 2025
<b>Anticipated Project Completion Deadline:</b>	January 30, 2026

*Note: Schedule subject to change*

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Questions?