Electric Vehicle Charging Station Call for Projects

Amy Hodges
NCTCOG Transportation Department
April 11, 2022
Regional Needs

Filling Infrastructure Gaps

Enabling Fleet Electrification

57% of Surveyed Fleets Want to Electrify

In 2020, 63 Electric Vehicles Across 13 Fleets
Funding and Scope

**Funding:**
Up to $1 Million Congestion Mitigation and Air Quality Improvement Program Funds

**Applicant Eligibility:**
Public Sector Entities
Adoption of RTC Clean Fleet Policy Required by Application Deadline

**Eligible Activities and Costs:**
Both Level 2 and Direct Current Fast Charge Stations
Design, Engineering, Purchase, Installation, and Construction Costs
Maintenance and Operation Costs NOT Eligible
Structure and Requirements

Publicly-Accessible Stations

- Up to 100% Federal Funding, Transportation Development Credits as Match
- 2 Application Windows (Round 1 and Round 2)
- Competitive Evaluation of Projects Within Each Round

All Stations Must:

- Be Located in the 10-County Ozone Nonattainment Area
- Be Located on Applicant-Owned Property and Owned by the Applicant Entity
- Be Co-Located with Existing Parking/Development
- Include J1772 or SAE Combined Charging System (CCS) Port(s)
- Meet Federal Highway Administration Buy America Requirements
- Be Complete and Operational by July 31, 2023
Scoring Criteria

Advancing Electrification – Up to 75 Points

Fill Gaps in Existing Infrastructure Network and/or Enable New Fleet Electrification
  Located In a Jurisdiction with No Existing Charging Stations
  Serves a Public Fleet with No Existing EVs
  Number and Type of Fleet Vehicles Expected to Use Charging Stations
  Ability to Charge Multiple EVs at One Time or Multiple Locations in One Application
  Applicant Identifies Broader, Long-Range Plan to Electrify
Serve Communities Prioritized by the Justice 40 Initiative
Include Strategies to Minimize Grid Impacts
  Features Such as Managed Charging, Integrated Storage, etc.
  Chargers with Vehicle-to-Grid Capabilities

Subrecipient Oversight Criteria – Up to 25 Points
Advancing Electrification – Fill Gaps

Example Sites for Public Sector Consideration:
- Parks
- Libraries
- Community Centers
- Stadiums
- Entertainment Areas
Advancing Electrification – Justice40

Electric Vehicle Charging Justice40 Map Tool

Uses Interim Definition of Justice40 Communities Jointly Developed by US Department of Transportation and US Department of Energy
Tools and Resources

DFWCC – dfwcleancities.org
# Schedule

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Target Date</th>
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<tbody>
<tr>
<td>Round 1 Application Deadline</td>
<td>Friday, April 22, 2022 (8 Weeks)</td>
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<tr>
<td>Round 2 Application Deadline (If Funds Remain)</td>
<td>Friday, May 20, 2022 (12 Weeks)</td>
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<tr>
<td>STTC Recommendation of Awards</td>
<td>Phase 1: May 27, 2022</td>
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<td>Phase 2 (if applicable): June 24, 2022</td>
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<td>RTC Recommendation of Awards</td>
<td>Phase 1: June 9, 2022</td>
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<td>Phase 2 (if applicable): July 14, 2022</td>
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<tr>
<td>Executive Board Authorization of Awards</td>
<td>Phase 1: June 23, 2022</td>
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<td>Phase 2 (if applicable): July 28, 2022</td>
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<tr>
<td>Project Completion/Reimbursement Deadline</td>
<td>July 31, 2023</td>
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Contact Us

Lori Clark
Program Manager
lclark@nctcog.org | 817-695-9232

Amy Hodges
Principal Air Quality Planner
ahodges@nctcog.org | 817-704-2508

Jared Wright
Air Quality Planner
jwright@nctcog.org | 817-608-2374