



Electric Vehicle Charging Station Call for Projects

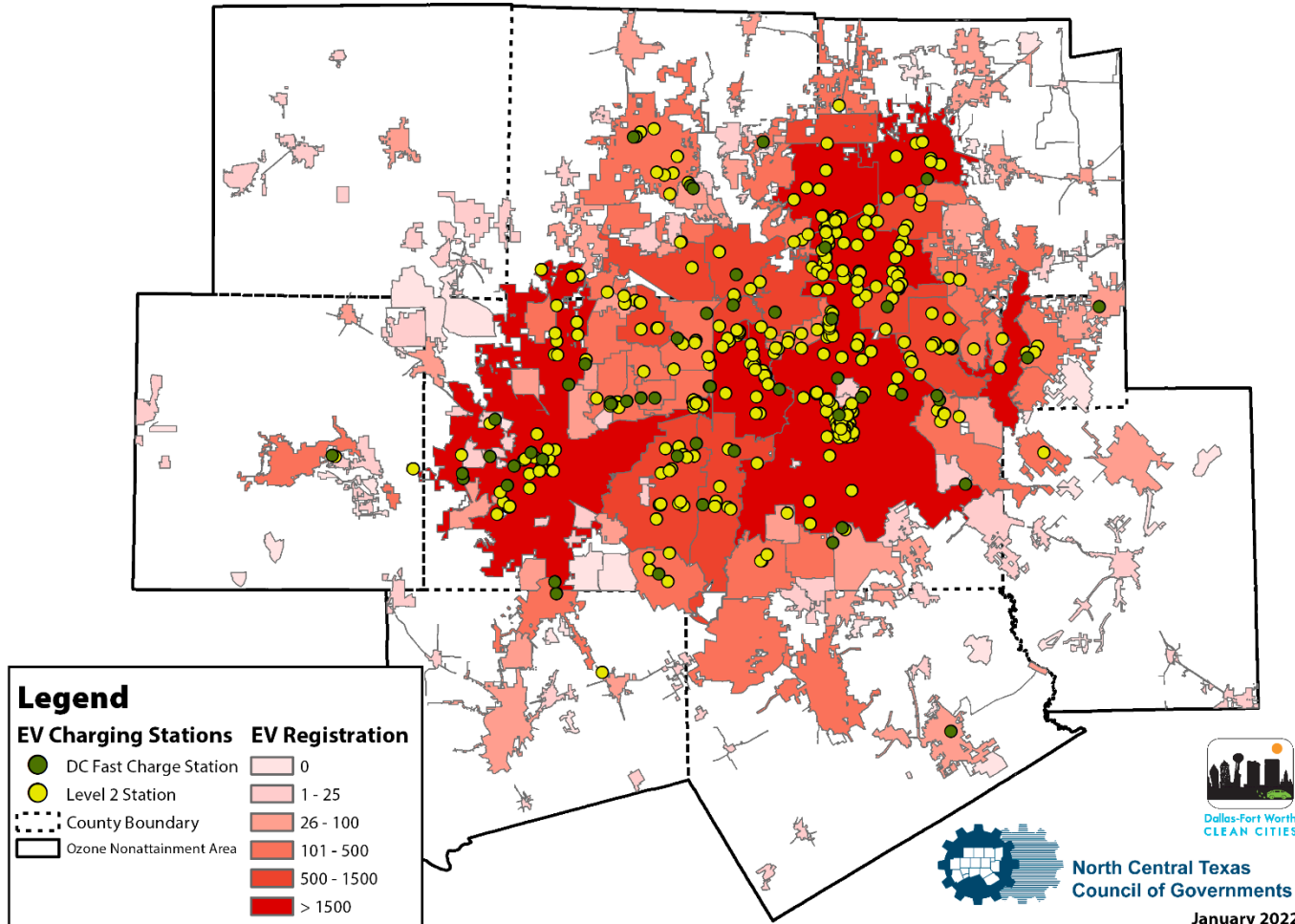
Amy Hodges

NCTCOG Transportation Department

April 11, 2022

Regional Needs

EV Registration and EVSE in Ozone Nonattainment Area



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

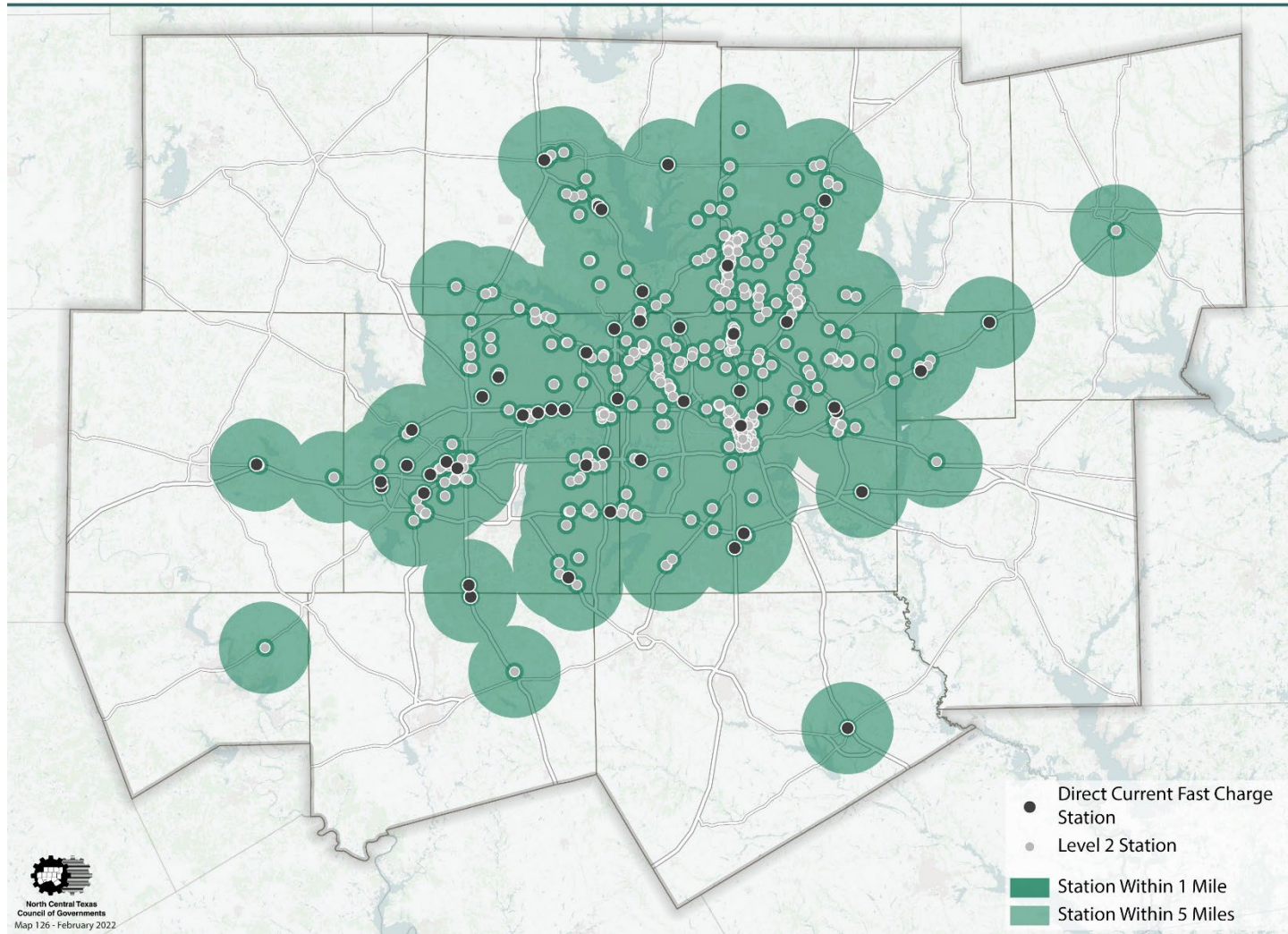
Subrecipient Oversight Criteria – Up to 25 Points



Advancing Electrification – Fill Gaps



EV Charging Station Gap Analysis



North Central Texas
Council of Governments
Map 126 - February 2022

Example Sites for Public Sector Consideration:

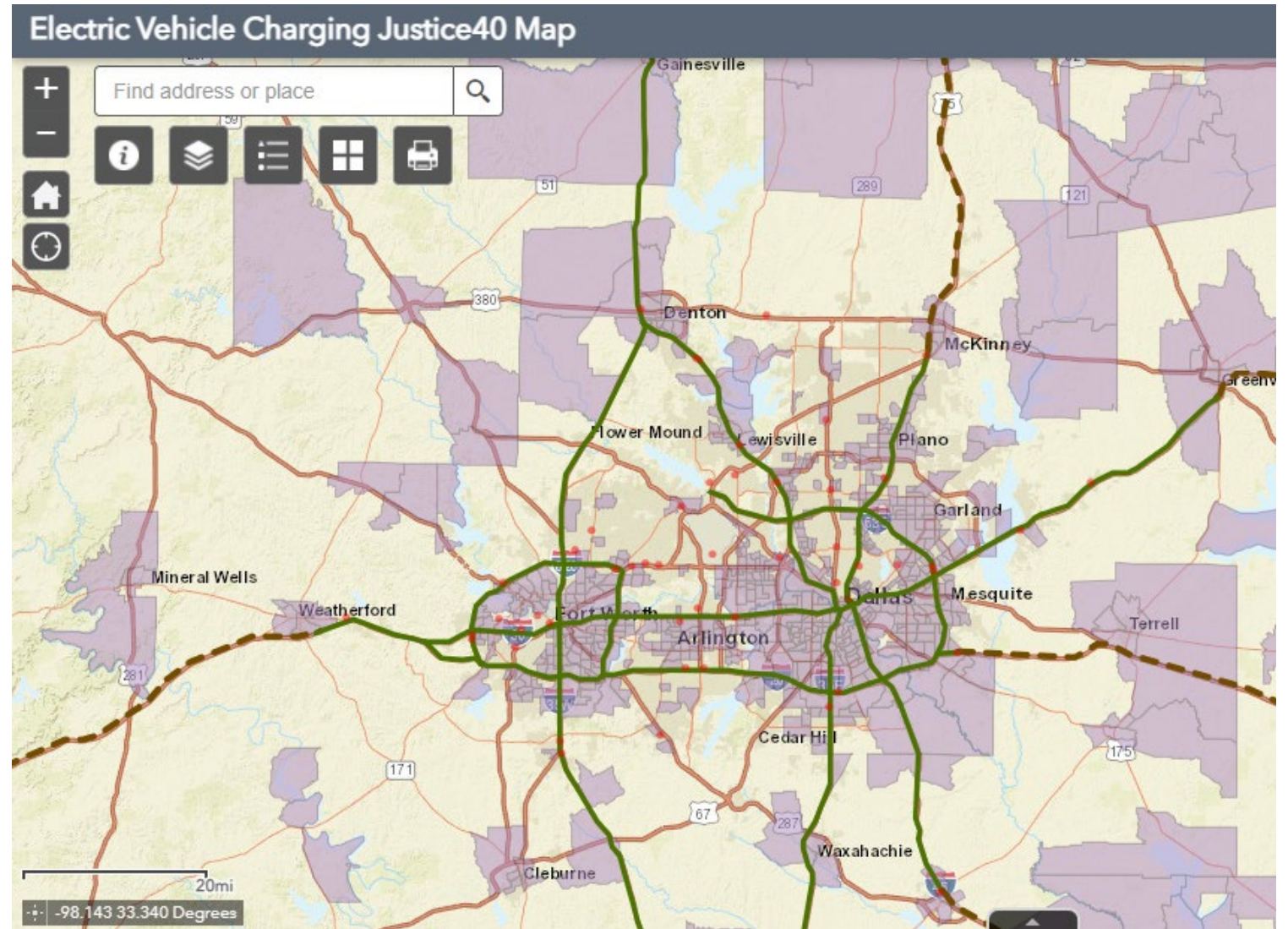
- Parks
- Libraries
- Community Centers
- Stadiums
- Entertainment Areas



Advancing Electrification – Justice40

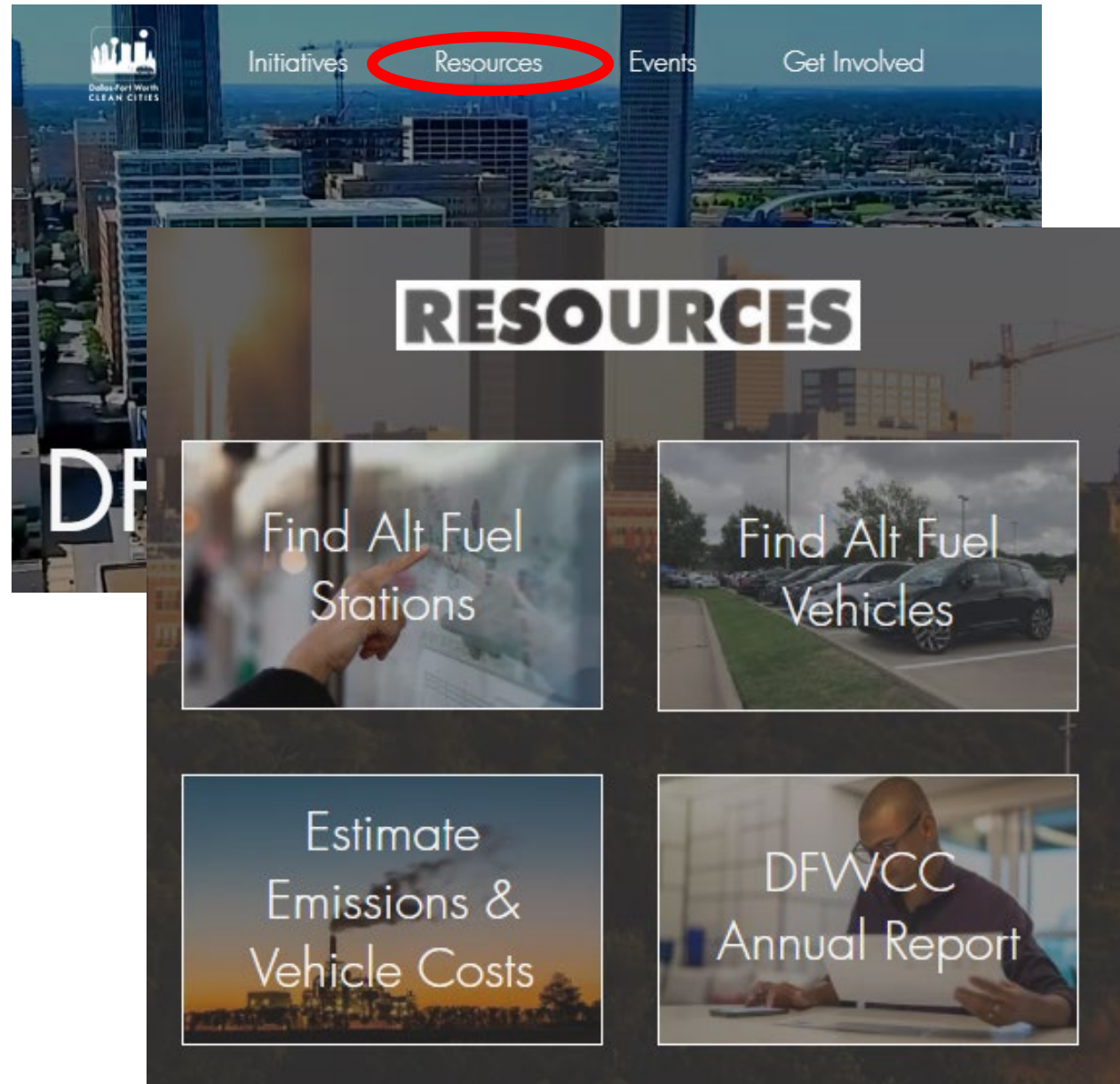
Electric Vehicle Charging Justice40 Map Tool

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

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



Contact Us



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