

Proposed Awards from Electric Vehicle Charging Station Call for Projects

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NCTCOG Transportation Department

May 9, 2022

Approved 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



Approved 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



Summary of Applications

11 Applications Received by First Application Deadline of April 22

\$3.0 M Funds Requested for 55 Charging Stations on 26 Charging Sites

33 Level 2 Chargers

22 Direct Current Fast Chargers

Each Charging Site Scored Separately and Ranked

Once Approved, Recommended Projects Must Pass Procurement Review and Meet Buy America Requirements



Selection 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

The Projects will be Compared to NCTCOG’s Burden to Administer the Project

Ease of Federal Procurement Determination

Cooperative Procurement Contracts and Buy America Forms with Application

Risk Associated with Subrecipient Administration



Recommended Awards

Recommended Awards				
Applicant/Site	Applied Station Type(s)	Funding Requested	Funding Recommended	Total Score
Weatherford College – Community College Campus	6 Level 2; 1 DCFC	\$295,050	\$295,050	83.7
City of Irving - Library	1 DCFC	\$238,121	\$191,441*	77.6
City of Mesquite – City Hall	1 Level 2	\$17,454	\$17,454	75.6
City of Mesquite – Municipal Bldg	2 Level 2	\$40,249	\$40,249	68.4
City of Dallas – SE Service Center	2 DCFC	\$193,676	\$193,676	68.2
City of Lewisville – City Hall	2 Level 2	\$67,892	\$67,892	65.5
DART – Light Rail Station	1 Level 2	\$33,710	\$33,710	65.5
DART – Transit Facility (Park & Ride)	1 Level 2	\$45,762	\$45,762	64.4
City of Dallas – Central Service Center	2 DCFC	\$193,676	\$114,675**	64.2
Total Projects	19 Chargers	\$1,125,590	\$1,000,000**	



Recommended Wait-List

Recommended Wait-List Projects In Order of Funding Priority

Applicant/Site	Applied Station Type(s)	Funding Requested	Funding Recommended	Total Score
City of Dallas – Central Service Center*	2 DCFC	\$193,676	\$78,909	64.2
DART – Light Rail Station	1 Level 2	\$27,221	\$27,221	63.1
City of Denton – City Hall	2 DCFC	\$235,684	\$235,684	62.5
City of Lewisville - Library	2 Level 2	\$47,892	\$47,892	61.5
DART – Light Rail Station	1 Level 2	\$64,303	\$64,303	59.9
City of Richardson – Public Safety Campus	2 Level 2	\$18,400	\$18,400	59.4
City of Richardson – City Hall	2 Level 2	\$24,100	\$24,100	57.6
Town of Prosper – Town Hall/Library	12 DCFC	\$1,000,000	\$1,000,000	57.3
City of Grand Prairie - Library	1 Level 2	\$22,010	\$22,010	56.6
City of Richardson – Innovation Headquarters	2 Level 2	\$26,400	\$26,400	56.5
City of Dallas – NE Service Center	2 DCFC	\$193,676	\$193,676	55.00
City of Richardson - Library	1 Level 2	\$22,200	\$22,200	53.60
DART – Light Rail Station	1 Level 2	\$45,762	\$45,762	52.75
City of Lewisville – Visitor Center	2 Level 2	\$47,892	\$47,892	52.65
City of Grand Prairie – Water Park	2 Level 2	\$40,560	\$40,560	35.40
Total Projects	35 Chargers	\$2,009,776	\$1,895,009	



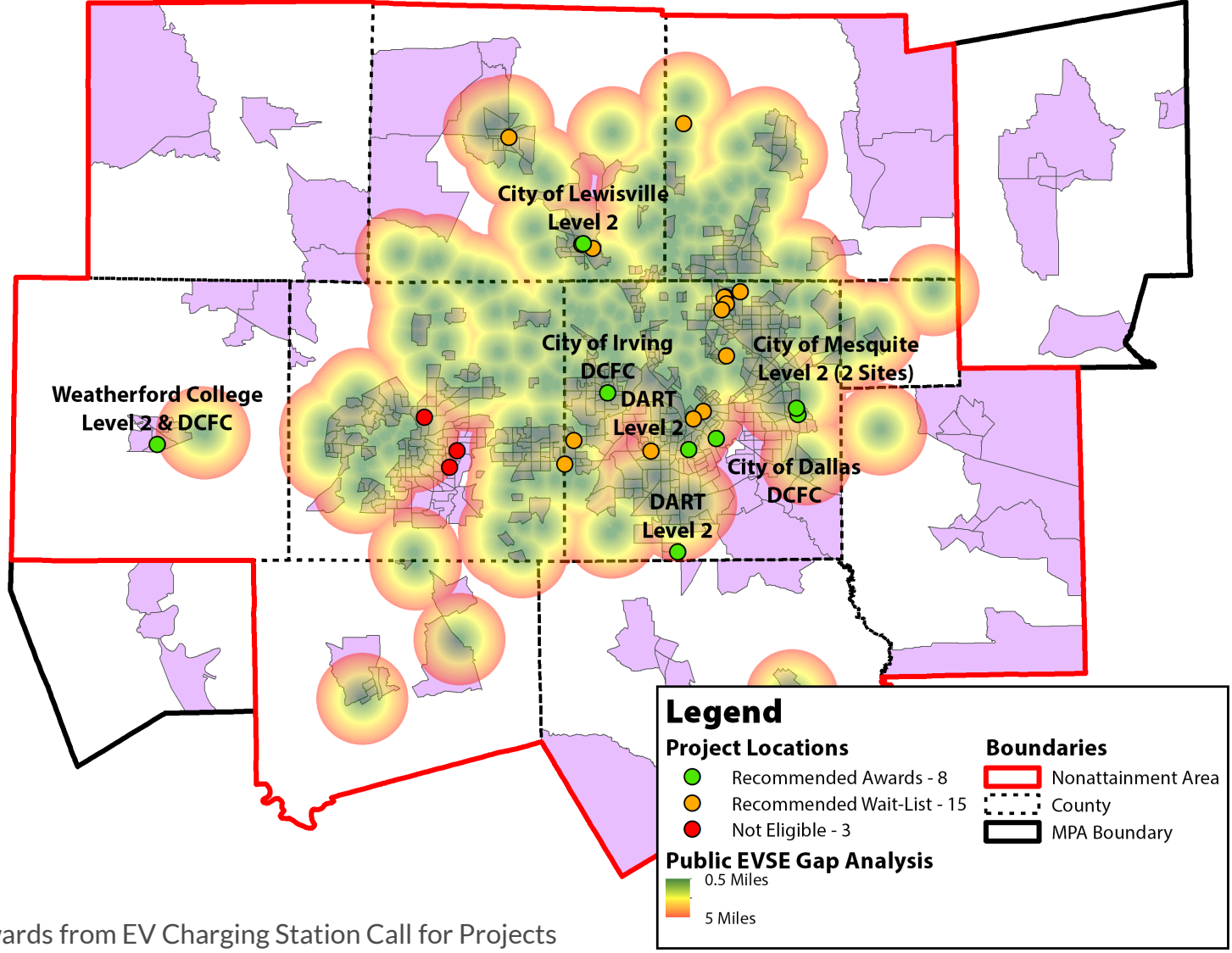
Ineligible Projects

Projects Ineligible for Funding		
Applicant/Site	Applied Station Type(s)	Funding Requested
City of Fort Worth – Community Center*	1 Level 2	\$30,000
City of Fort Worth – Community Center*	1 Level 2	\$30,000
City of Fort Worth – Community Center*	1 Level 2	\$30,000
Total Projects	3 Chargers	\$90,000

* Applicant had not adopted the RTC Clean Fleet Policy prior to Application Deadline



Map of Requested Charging Sites



SCHEDULE

Milestone	Target Date
Round 1 Application Deadline	Friday, April 22, 2022
May Public Meeting	Monday, May 9, 2022
STTC Recommendation of Awards	May 27, 2022
RTC Recommendation of Awards	June 9, 2022
Executive Board Authorization of Awards	June 23, 2022
Project Completion/Reimbursement Deadline	July 31, 2023

Other Opportunity Coming Soon:

[TCEQ Texas Emission Reduction Plan \(TERP\) Alternative Fueling Facilities Program](#)

Expected to Open Mid-May

Expected to Fund Up to 50% of Eligible Costs for Electric Vehicle Charging Station Projects

Priority for Projects Open to the Public



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