

ELECTRIC VEHICLE CHARGING STATION PROJECT

Selection of First 13 sites



Council Resolution 250374

Project Management by the Environmental Collaboration Office (ECO)

Background

- Introduction
- Public EV Charging Plan

Implementing the Climate and Equity Plan

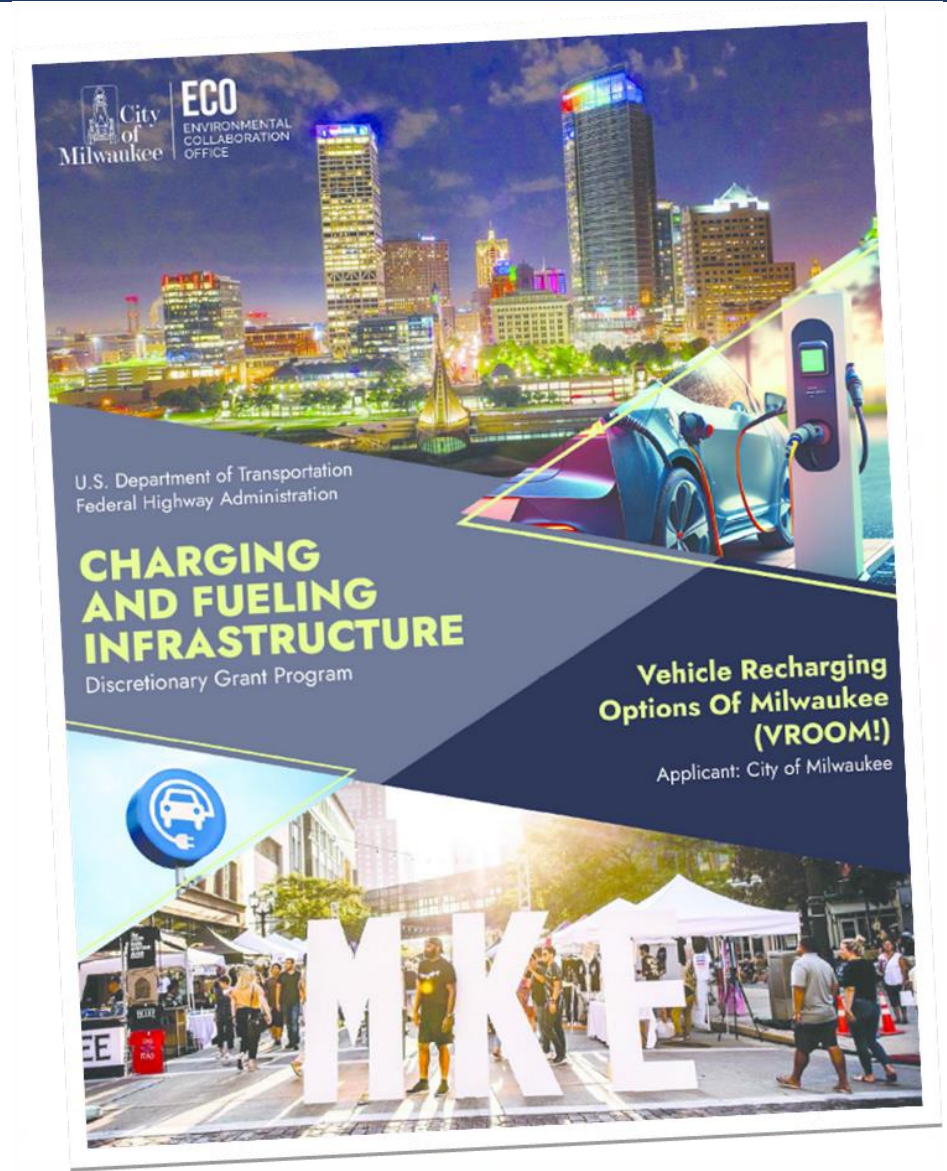
City adopted a **Climate and Equity Plan** in 2023

Goals:

1. Reduce community greenhouse gas emissions: 45% by 2030 and achieve net zero emissions by 2050.
2. Improve racial and economic equity by creating green jobs that pay at least \$40,000 and are focused on recruiting local people of color.

Electrify Transportation is one of the *10 Big Ideas* in the plan, including building a public EV charging network

ECO mobilized to successfully write grants to fund all 10 of the Big Ideas



Federal Grant Overview



- **City of Milwaukee has been awarded nearly \$15 million (\$14,965,533) by the U.S. DOT Federal Highway Administration through the Charging & Fueling Infrastructure (CFI) Discretionary Grant Program. Funding was approved in Council file 241213**
- The project will install at least 53 public electric vehicle charging locations, each with 4 ports.
- Total project size is \$18,706,916 including \$3,741,383 local cost share.
- We anticipate that the local cost share will come from a private-sector network provider who would design, build, finance, operate and maintain the network in exchange for system revenues.

Project Implementation

Phase 1

- *Administrative*
- *Engineering*
- *Community Outreach*
- *Site Selection*
- *RFP for firm to Design, Build, Finance, Operate, and Maintain the system and provide cost share*

Phase 2 – Construction and Operations

Note: US DOT will not release the \$13,844,893 in construction funding + local match until engineering NEPA reviews are complete

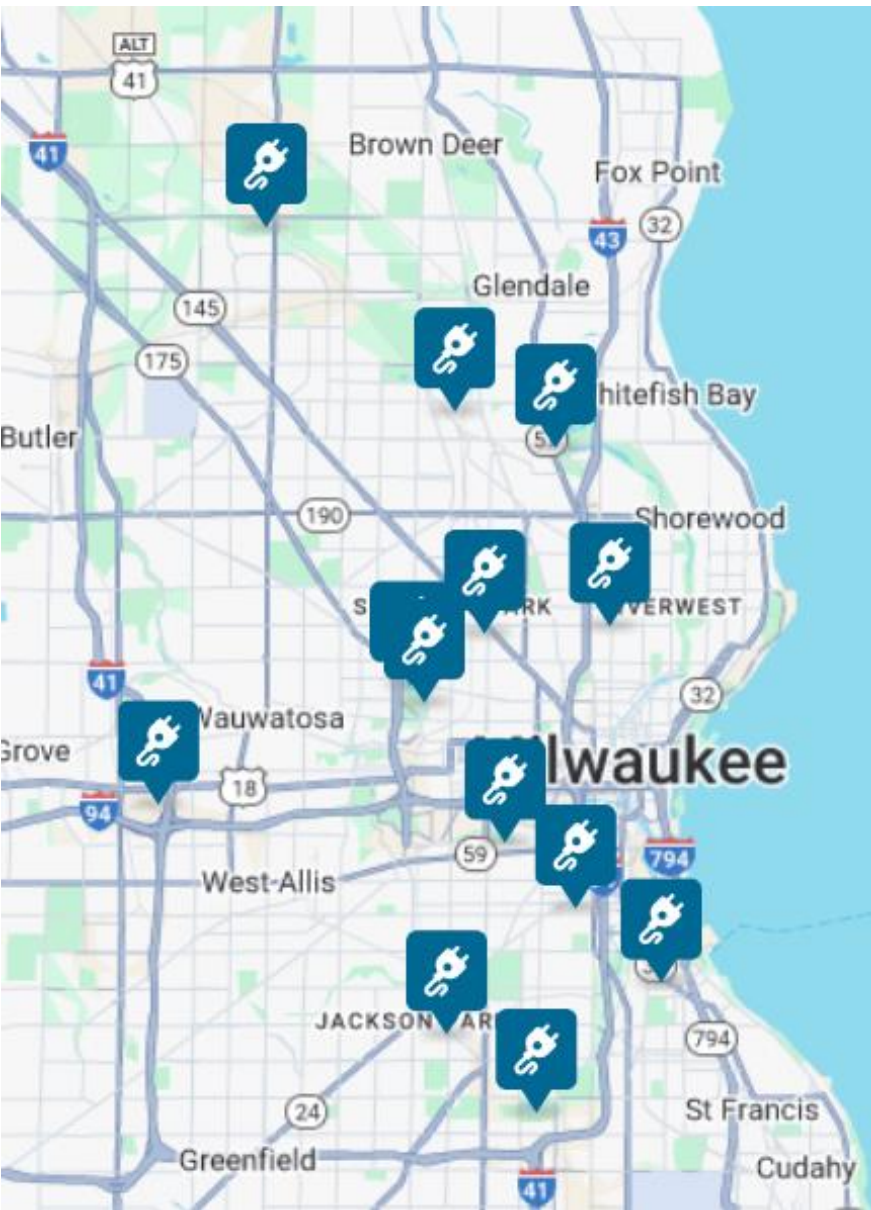
Working in Batches

Rather than selecting and designing all sites at once, we plan to request construction funding on first 13 sites.

- We want more certainty that feds will release the construction funding per the terms of the grant agreement*
- We want to try to get some sites constructed in 2026*
- We expect better RFP results if the feds have released construction funds*
- We are awaiting further guidance on siting EV charging in paid lots*



Batch 1 Sites



Milwaukee Public Library Sites

- Bay View Library
- Center Street Library
- Martin Luther King Jr. Library
- Villard Avenue Library
- Good Hope Library
- Mitchell Street Library
- Zablocki Library

Milwaukee County Sites

- Urban Ecology Center
- Washington Park (Urban Ecology Center)
- Veterans Park
- Mitchell Park Domes
- Wilson Park
- Lincoln Park
- Zoofari Conference Center

Why Parks and Libraries to start



- High profile sites that draw people from around the metro
- Shopping centers or other privately-owned locations may be harder to negotiate without federal funding certainty
- Free entry to the public
- **Examples of things to do while you charge**
 - Pool, Ice rink and Senior Center at Wilson Park
 - Mitchel Park Domes offer year-round nature and events
 - Veterans Park is near marinas, major cultural events, and beautiful Lake Michigan
 - Washington Park has the Urban Ecology Center is across the street from Washington Park Library
 - Zoofari is closest open access lot next to Milwaukee County Zoo
 - Recreate in Nature!!!!

Location Considerations



kapur
788 N. Jefferson Street, Ste 900
Milwaukee, Wisconsin 53202
kapurinc.com

PROJECT:
MITCHELL PARK
DOMES
HORTICULTURE
CONSERVATORY

LOCATION:
524 S. LAYOUT BLVD.
MILWAUKEE, WI
53215

CLIENT:

FILE USE:
PRELIMINARY

REVISIONS:

NO.	DATE	DESCRIPTION

NORTH ARROW:

SCALE: 1" = 30'

DATE:

- Parks with ample parking chosen
- These are not “priority” ADA spaces
- Sufficient access to electrical power



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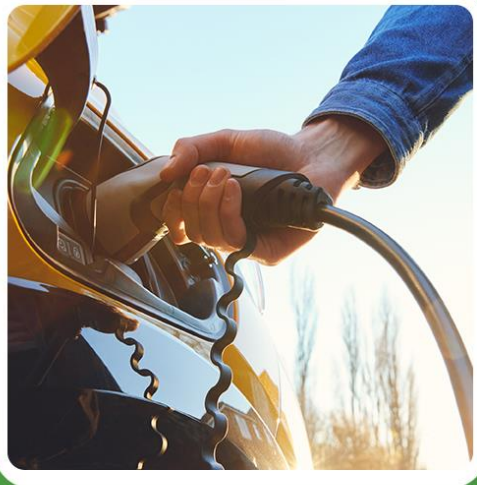
**HELP SHAPE
MILWAUKEE'S
EV FUTURE.**

Share your ideas
on where the new
public electric vehicle
charging stations
should be placed.



Your voice,
your map –
scan to share
a location!

The **City of Milwaukee
Environmental
Collaboration Office**
wants your input as we
plan for a cleaner, more
connected future.



[Engage.Milwaukee.gov/EV](https://engage.milwaukee.gov/EV)

Public Input Process:

Social media only until Batch 1 construction funding is approved

For Batch 2 sites:

- **Public Meetings & Workshops:** Host public meetings to explain the project and answer questions from residents and site hosts.
- **Public Comment Periods:** Allow for these during key stages of the planning process.
- **Partnerships with Local Organizations:** Collaborate with environmental, community & neighborhood groups.
- **Digital Marketing:** Leverage social media platforms and the City website to share out key information to stakeholders.

Thank you



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On behalf the ECO Department, we extend our sincerest gratitude for your approval of the City of Milwaukee's VROOM Project. Your support is instrumental in advancing this transformative initiative, which will secure federal funding to reinvest in our neighborhoods, enhance workforce opportunities, and bolster economic mobility for all Milwaukee residents.

Your commitment to the vision of the VROOM Project underscores the values that make Milwaukee a vibrant and equitable city. With this approval, we are poised to move forward with critical next steps, including finalizing all project sites and operational details over the next year. We are excited to work collaboratively with you and other stakeholders to ensure the successful implementation of this initiative.

This milestone marks the beginning of a journey to bring lasting positive change to our community. We deeply appreciate your leadership and partnership in making the VROOM Project a reality. Together, we are building a brighter and more *electrified* future for Milwaukee.

Thank you once again for your dedication and support. We look forward to continued collaboration as we move forward

Environmental Collaboration office