



OARC NEVI Program Update

April 26, 2024

AGENDA

- **Welcome**
- **Status of Electrification**
- **NEVI Overview**
- **Next Steps**
 - **Upcoming Outreach**





FEDERAL FUNDING PROGRAMS



FEDERAL FUNDING FOR EV CHARGING

National Electric Vehicle Infrastructure (NEVI)

Deploy EV charging infrastructure to establish an interconnected vehicle charging network.

\$5B in Total Program Funding over 5 years

\$140M in funding to ODOT

EV Charger Reliability and Accessibility Accelerator (CRAA) Program

The program is to fund the repair and replacement of existing and non-operational EV Chargers.

\$100M in Total Program Funding

\$2M to MORPC

Charging and Fueling Infrastructure (CFI) Discretionary Grant

Deploy publicly accessible EV chargers and alternative fuel infrastructure to urban and rural areas as well as along designated AFCs.

\$2.5B in Total Program Funding over 5 years

\$15M to NOACA

\$12M to SOPEC



NEVI PROGRAM UPDATE



ODOT NEVI PROGRAM OVERVIEW

Total Alternative Fuel Corridor (AFC) Miles 1867

Total AFC Miles through DACs 130.7

Total # of Charging Locations to Reach Full Build-Out Up to 66

charging infrastructure every **50** miles along the Interstate

within **1** travel mile of an Interstate exit

at least **4** DC fast chargers

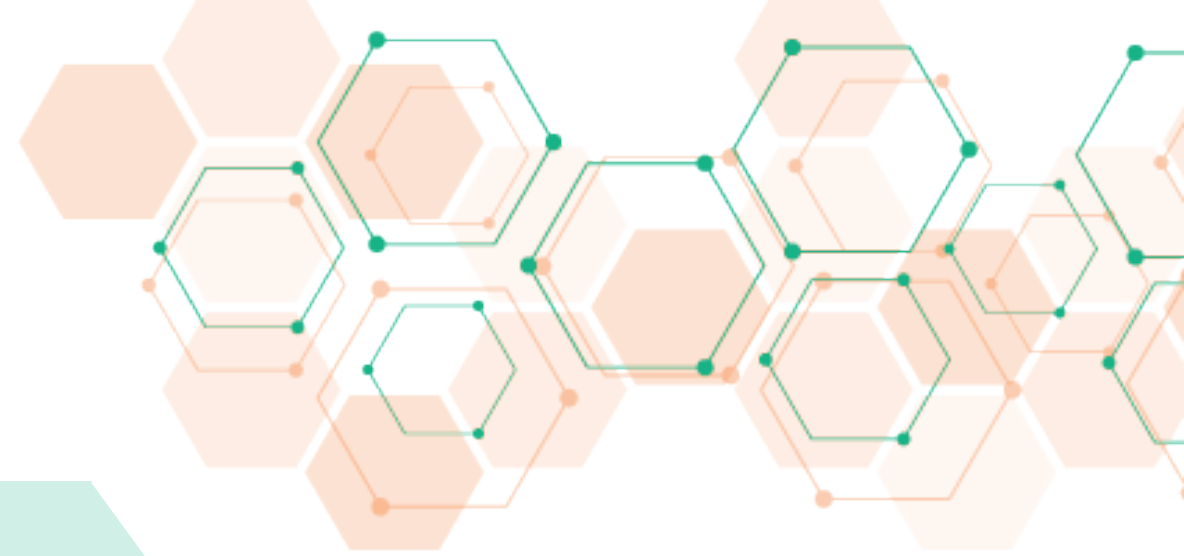
charging **4** DC EVs simultaneously

at least **150** kW per port

minimum **600** kW station power



ODOT NEVI PROGRAM GOALS



Comprehensive EVSE Planning

Flexible, fair, equitable and accessible



Implementation & Administration

Efficient, effective and fiscally responsible

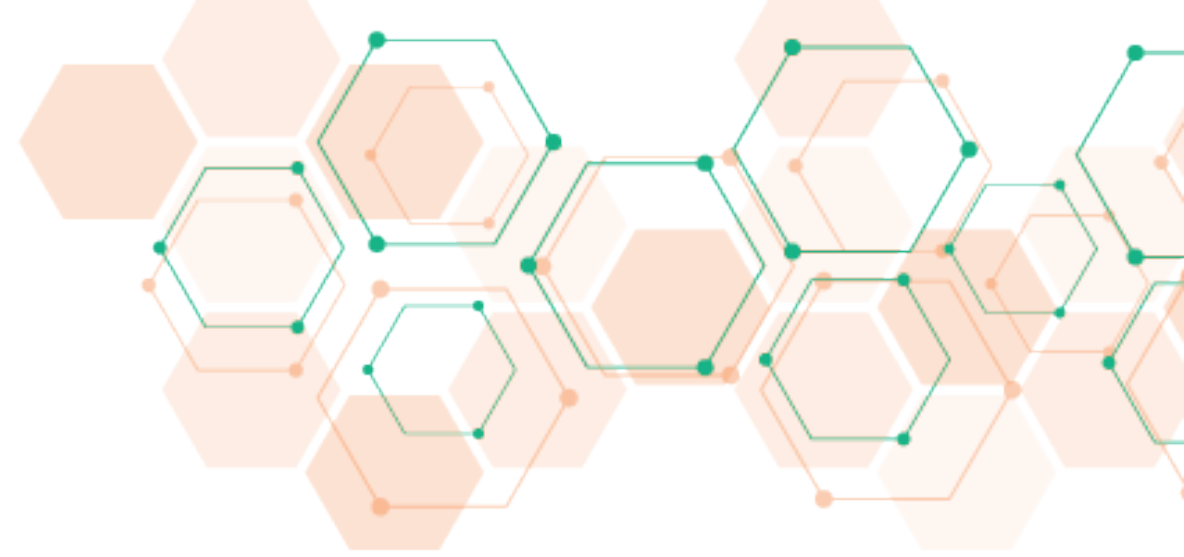


Data Tracking & Evaluation

Evaluate and refine

90%
of Ohio Residents
live within
25 miles
of **NEVI**
compliant chargers

ODOT NEVI FUNDING BALANCES

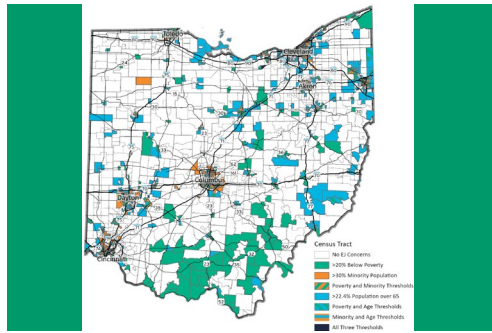


Total Funding **\$140,120,116**

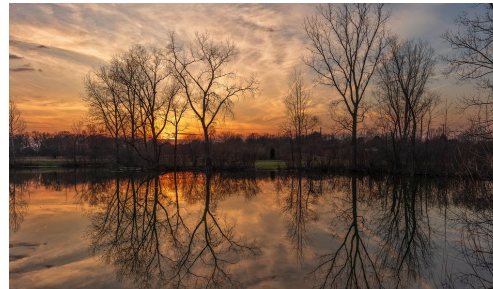
TYPES OF CHARGING



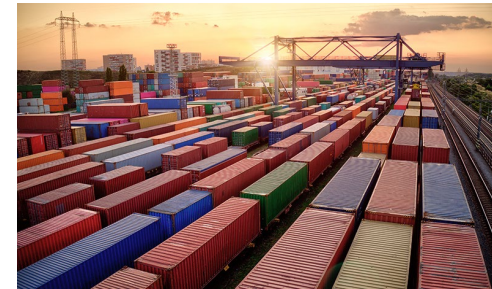
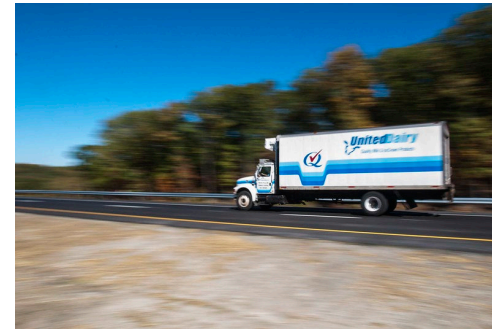
Major Routes
Support Intercity Travel



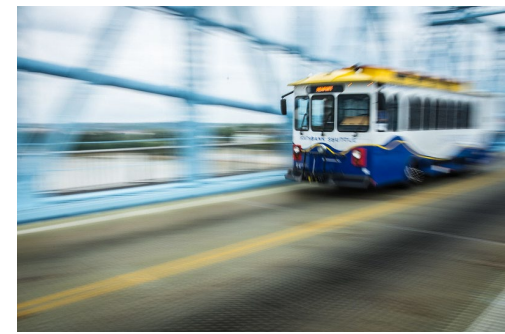
Community
Support Community Access



Destination
Support Tourism Industry



Freight
Support Fleet
Electrification



Other

NEXT STEPS



2024 OUTREACH HIGHLIGHTS

Transportation Planning Workshop

WHO

MPO/ODOT/FHWA Transportation and Sustainability Staff

WHAT

Interactive Workshop

WHERE

MORPC Offices

WHEN

Monday, May 20th, 10am – 12pm

LTAP Webinar

WHO

Local Governments

WHAT

Webinar

WHERE

Virtual

WHEN

Wednesday, May 22nd, 2p-3p

Public Workshops

WHO

General Public and Stakeholders

WHAT

Interactive Workshops

WHERE

- 6 Regional In-person Workshops
- 2 Virtual Webinars

WHEN

Mid-Late June