



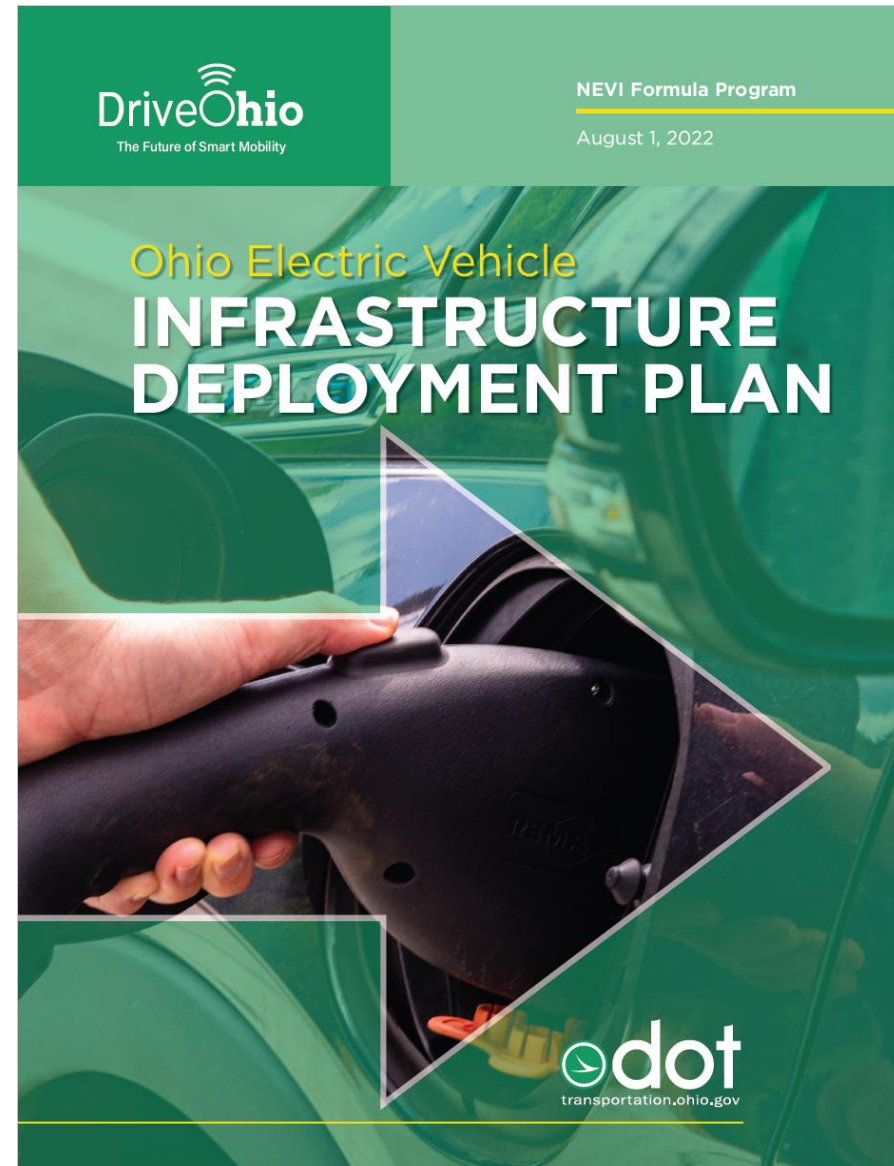
OHIO ELECTRIC VEHICLE
Infrastructure
Deployment Update

January 2024



Agenda

- Introduction
- EV Trends in Ohio
- Ohio's NEVI Program Updates
- First NEVI-Funded Site





ADVANCED AIR



CONNECTED



AUTOMATED

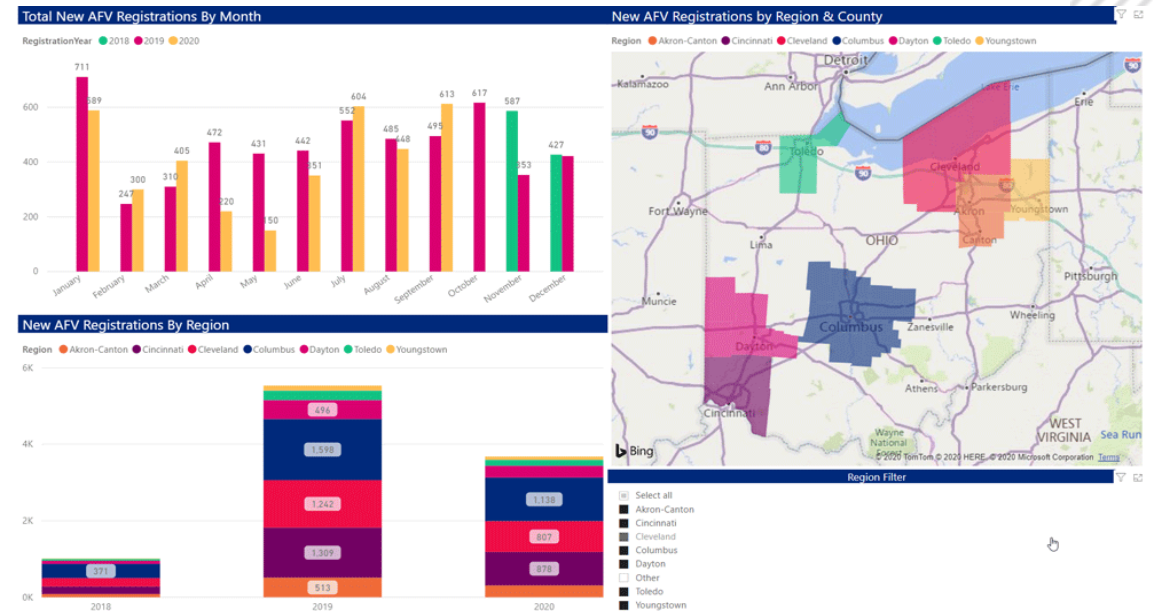


ELECTRIC

*Smart mobility on
the ground, in the
air, everywhere*

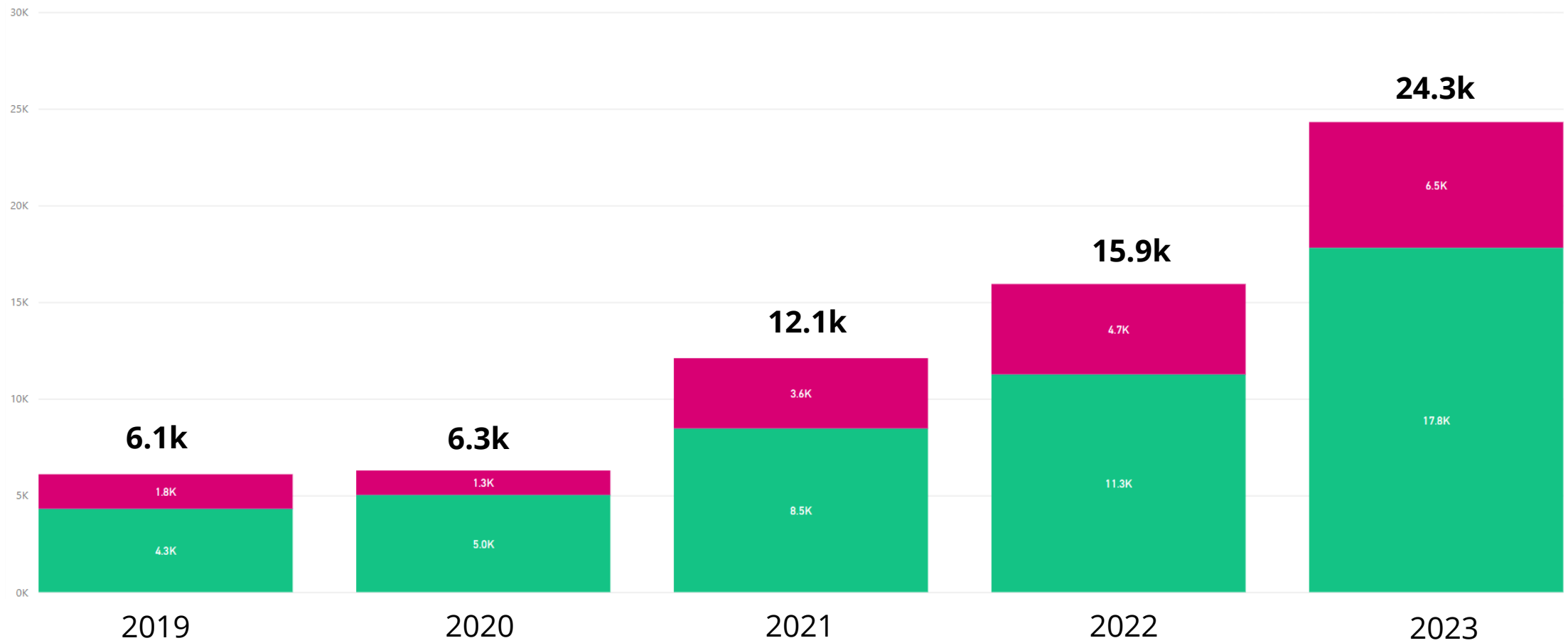
Past Efforts

- EV Charging Study – 2020
- Freight Electrification Study – 2021
- Alternative Fuel Vehicle Registration Dashboard



Ohio EV Trends

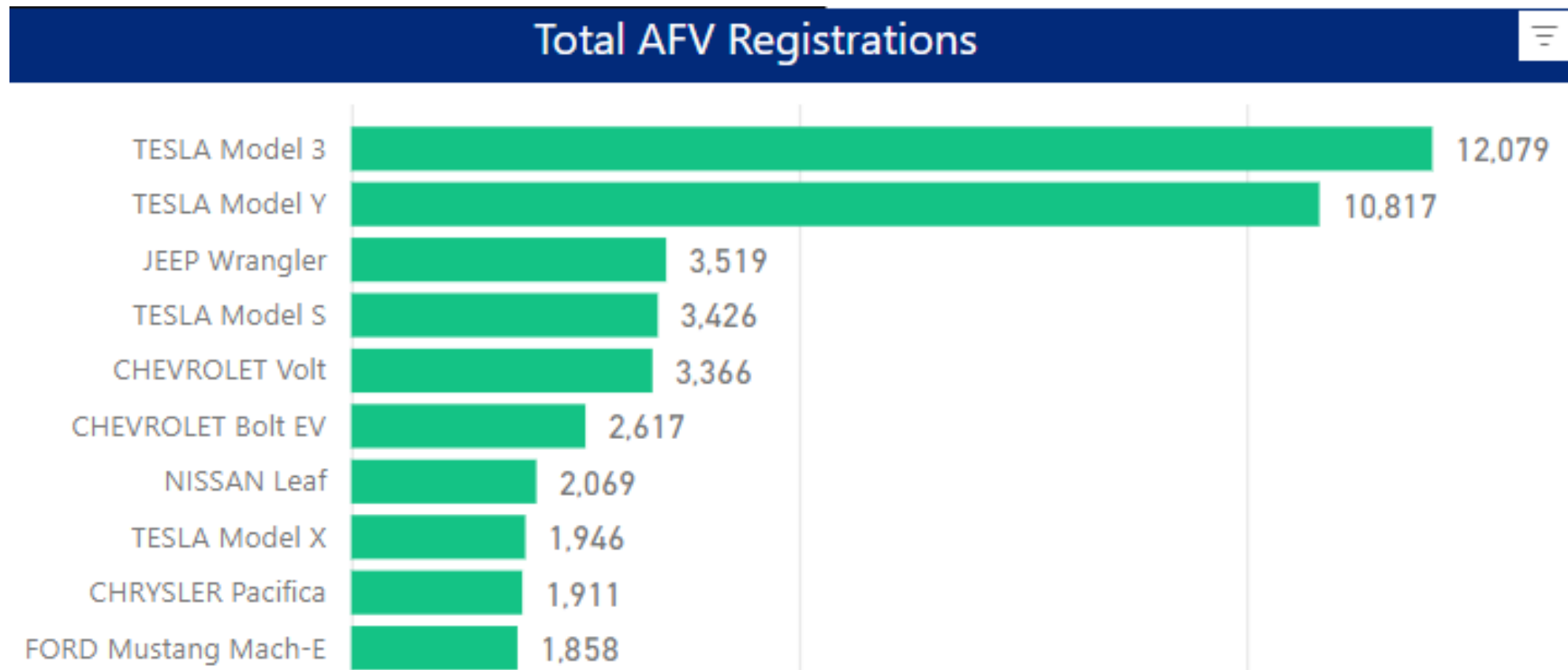
Ohio New Alternative Fuel Vehicles Registrations by Year



Source: Ohio Alternative Fuel Registration Dashboard. Data shown is through December 2023

Ohio EV Trends

Ohio's Top EV Models



Federal Funding for EV Charging

\$7.5B

**in IIJA Funding for
Charging and Fueling Infrastructure**

\$5B National EV Infrastructure (NEVI) Formula Program

- \$140M for Ohio over 5 years
- Becomes discretionary once Alternative Fuel Corridors are fully built out
- 80/20 Funding Split (Federal Share/Awardee Share)

\$2.5B for Charging and Fueling Infrastructure Program Discretionary Grants

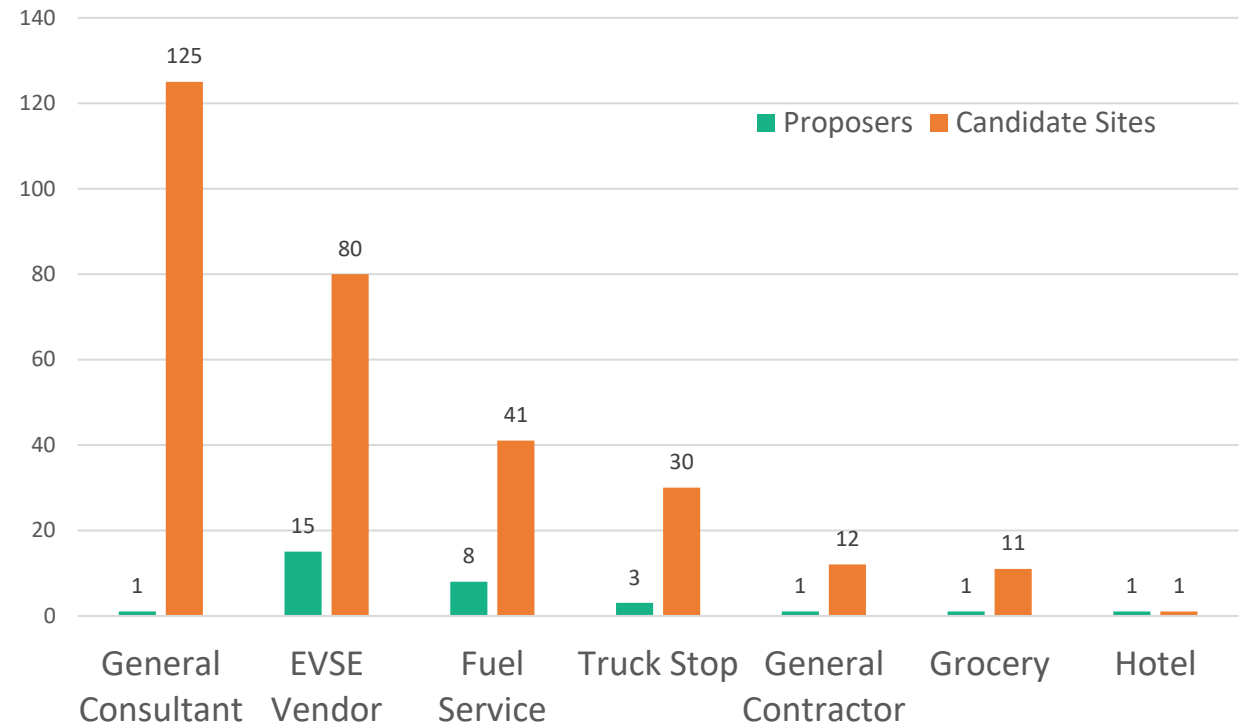
- \$1.25B for Corridor Charging/Fueling
- \$1.25B for Community Charging/Fueling
- 80/20 Funding Split (Federal Share/Awardee Share)



Round 1 Procurement Stats

- Included 30 NEVI stations
- Received 300 site proposals from 30 proposers
- Released RFP for ~10 weeks
- Contingent awards for 27 sites announced in July
- Only 23 locations executed a contract

Original Proposers and Candidate Sites by Applicant Type

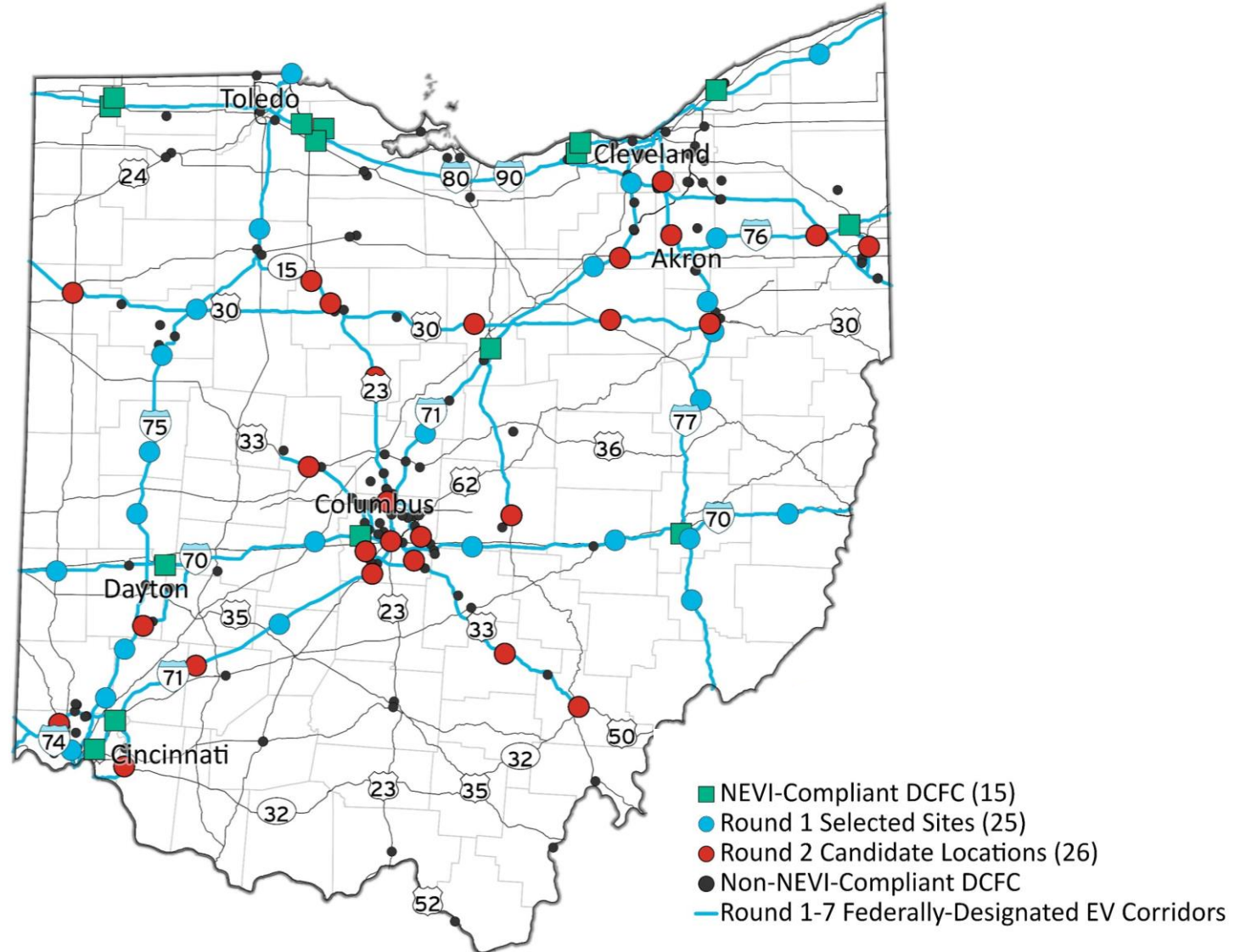


Round 2 Procurement Update

- Focus on AFC buildout
- Rollover any Round 1 sites not awarded
- Will follow same procurement process

Procurement Milestone	Schedule/Deadline
Request for Proposal Issue Date	November 9, 2023
Request for Proposal Inquiry Period Ends	January 11, 2024 @ 5:00 PM (Eastern Time)
Proposal Due Date	January 25, 2024 @ 1:00 PM (Eastern Time)
Anticipated Contingent Award Announcement Date	May 3, 2024
Anticipated Date for Notice to Proceed	September 9, 2024

Ohio NEVI Rounds 1 & 2



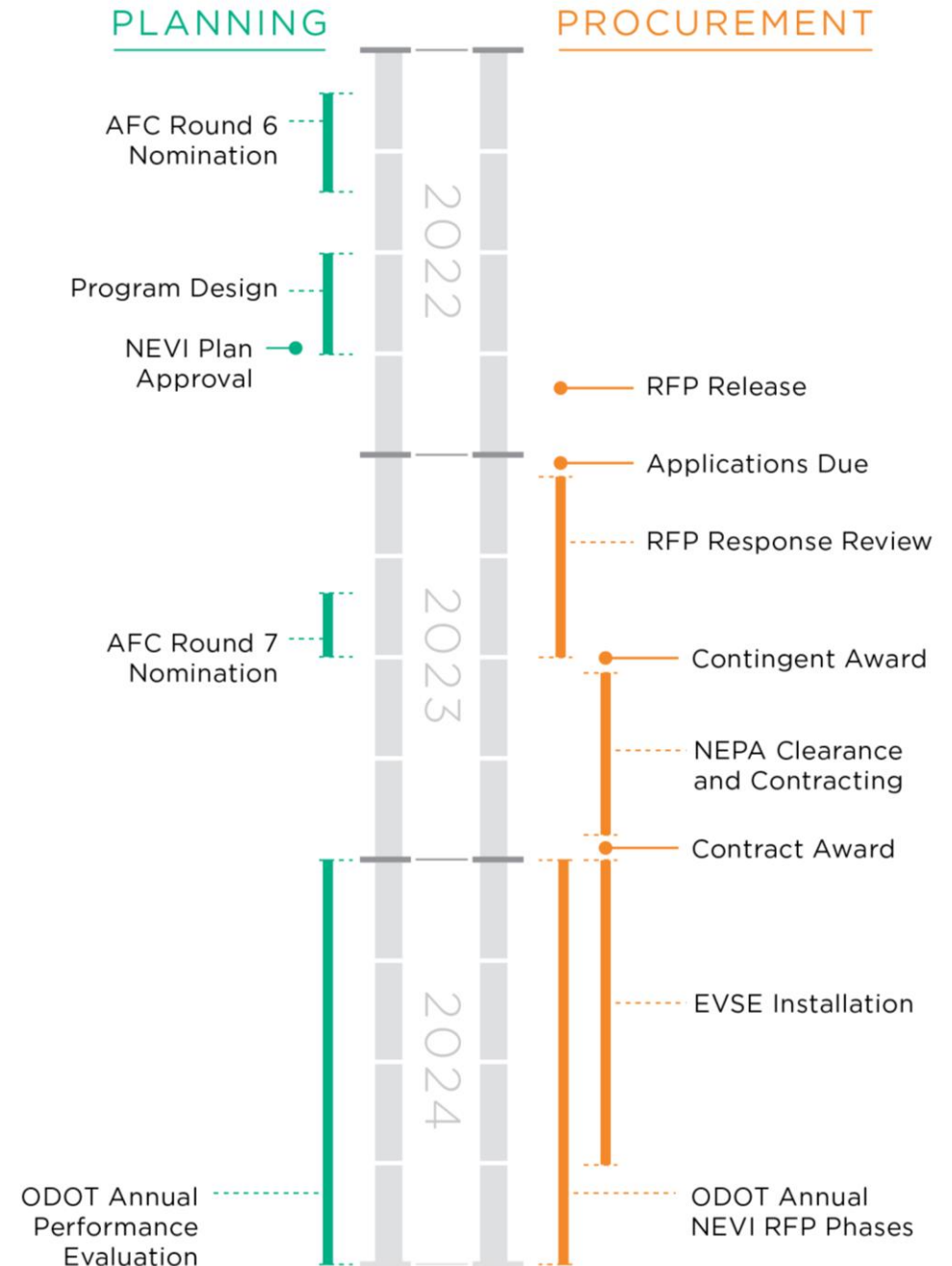
Anticipated Deployment Timeline

Round 1: Build out majority of Interstate AFCs by 2024

Round 2: Build out 3-digit Interstates, US, and State Routes AFCs from 2024 – 2026

Round 3: Build out remaining AFCs

Rounds 4-5: Use remaining formula funds based on 2020 charging study and additional EVSE priorities



First NEVI-Funded Site – General Information

- **Developer:** *Pilot Travel Centers, LLC*
- **EVSE Supplier:** *EVgo / Delta Electronics*
- **Site Category:** *Fuel / Truck Stop*
- **Driving distance off Interstate:** *Roughly 0.5 miles*
- **Address:** *1365 US-42, London, Ohio 43130*
- **Total project cost:** *\$1,036,006.00*
- **Reimbursement:** *\$737,636.27*



Pilot Travel Center #454 – Timeline

- Selection results announced in early July
 - Contingent award starts
 - NEPA process starts
- P3 Agreement was executed in mid-September
- Construction starts in early October
- Construction completed by late November
- Testing and commissioning of site took about 1 week
- Soft launch - December 8th
- Ribbon Cutting Ceremony - December 13th



Pilot Travel Center #454 – Site Details

- EVgo Delta 350kW chargers
 - Dual port
 - Capable of simultaneous charging
 - Even split - 175kW each port
- Canopy with lighting
- ADA accessible
- Amenities: Open 24/7, restrooms, restaurants, trash cans, hot food, beverages, snacks, etc.



Pilot Travel Center #454 – Data Preview

- Highlights:
 - Date range: 12/11-28/2023 (~18 days)
 - Total number of charging sessions: 79
 - Payment breakdown:
 - 54% used credit card reader
 - 28% used RFID EVgo card
 - 18% used the app or plug and charge technology
 - Average session time: ~20
 - 91% of sessions initiated sometime between 7AM and 8 PM



Additional Information

DriveOhio NEVI Webpage:

<https://drive.ohio.gov/programs/electric/infrastructure/nevi/nevi>

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