

# **NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE (NEVI)**

# OVERVIEW OF PA'S NEVI FORMULA PROGRAM



- Provides PA \$171.5 million over next 5 years for electric vehicle (EV) infrastructure
  - Federal Fiscal Year 2022 - \$25.4 million
  - Federal Fiscal Years 2023-2026 - \$36.5 million annually
- Pre-announcement of Pennsylvania Program – Oct. 12, 2022
- Pennsylvania Round 1 Program Document Released – January 6, 2023
  - Round 1 Conditional Awards Announced – August 14, 2023
- PennDOT submitted NEVI state plan update on August 1, 2023
- The plan is an evolving document updated annually
- Current plan supports allocation of federal funds for federal fiscal year (FFY) 2024

# YEARS 1-2 CHARGING FOCUS

## DC Fast Charging

Public

4 ports

CCS Connectors

At least 150kw power per port  
(600kw total)

**Within 1-mile of highway**, 50 miles  
of the next station

## How to Charge Your EV



Charge Time



Charging Locations

**Level 1**

**3.5 - 6.5 miles**  
Per Hour

Residential,  
Workplace

**Level 2**

**14 - 35 Miles**  
Per Hour

Residential,  
Workplace,  
Destinations

**DC Fast  
Charge**

**200+ miles**  
Per Hour

Highways,  
Communities,  
Destinations



# ALTERNATIVE FUEL CORRIDORS



- PennDOT has nominated corridors over 7 rounds - includes interstates and portions of US 30, US 15, Route 1, Route 422, and Interstate 180 - over 1,800 miles of roadway
- NEVI funding must be applied to AFCs until a “**Build-Out**” certification by FHWA

# **PENNDOT NEVI ROUND 1 CONDITIONAL AWARDS**

# ROUND 1 SELECTION PROCESS

## Project selections were based on:

- Build-out AFC network (gaps less than 50 miles and no farther than 1 mile from exit)
- Good customer experience for charging users, including safety
- Consistent reliable charging network
- Variety of funding recipients
- Positive impacts on local economy and workforce opportunities
- Equity/J40 – which includes a welcoming environment safe and accessible for all



- Total Requested Amount: \$165 Million
  - \$56 million for AFC build out, spread across 2 rounds.
  - Average cost ask~ \$650K
- Total Unique Submissions: 271
  - Not Eligible: 3
  - Organizations: 30



# ROUND 1 SELECTIONS

Recipient	Total
Tesla	10
Applegreen	6
Sheetz	6
Electrify America	4
Francis Energy	4
TA Operating LLC	4
Wawa	4
Love's Travel Stops and County Store	3
Pilot Travel Centers	3
Raceway Management Company	3
BP Products North American	2
6406 Truck Plaza LLC	1
Alnajuk, LLC	1
America Truck Plazas, LLC	1
EVgo	1
Liberty Truck Center	1
Mirabito Holdings, Inc.	1
TH Minit Markets LLC	1
Universal EV LLC	1
<b>Total Count</b>	<b>57</b>

Site Host	Total
Fueling Station/Convenience Store	28
Travel Center/Truck Stop/Service Plaza	22
Shopping/Box Store	4
Restaurant	1
Grocery Store	1
Hotel	1

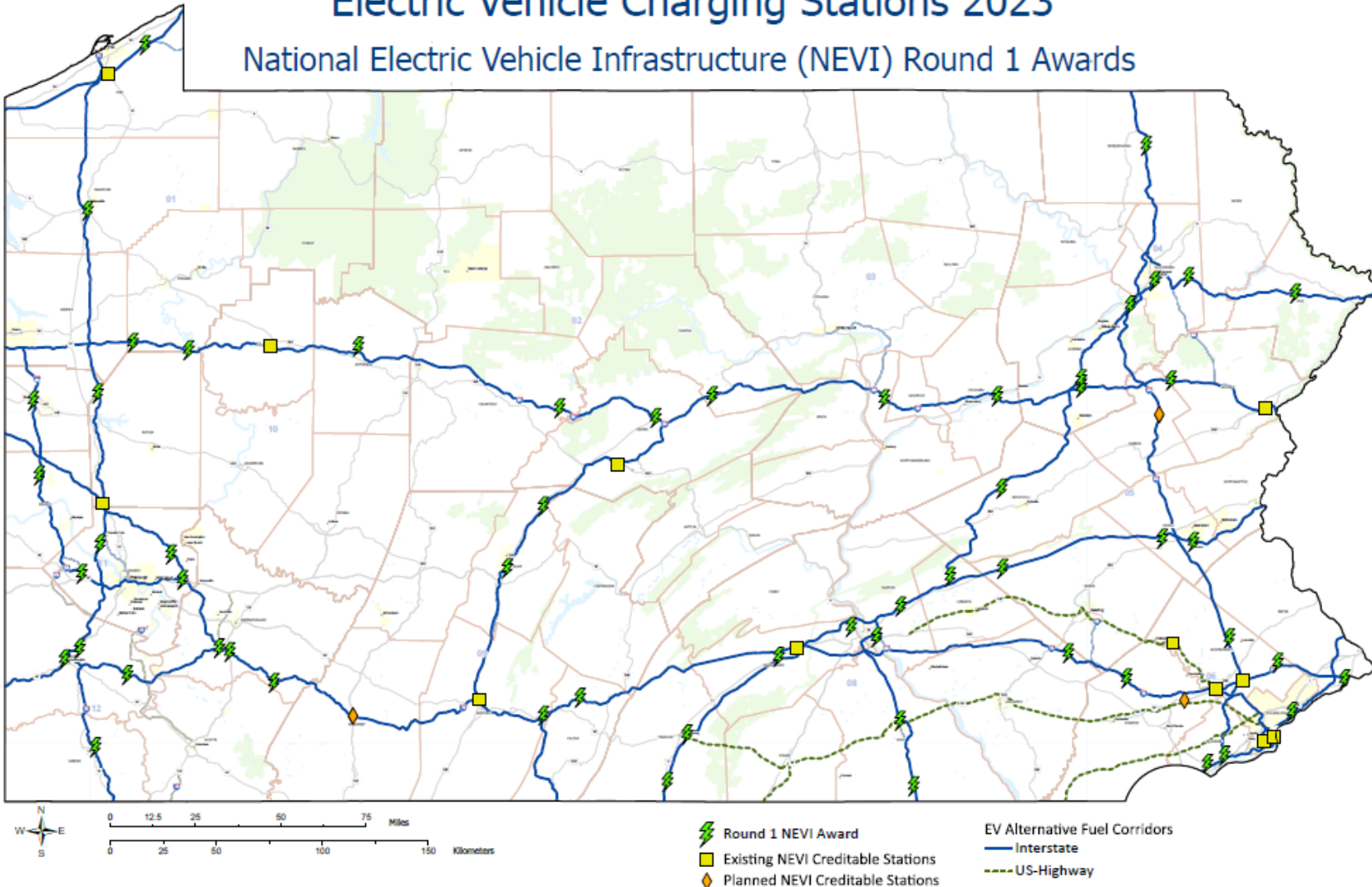
- Number of project selections: 57
- Number of unique recipients: 19
- Total funding award: \$35,787,978
  - Leaves ~\$22 million of FFY 22-23 funds for Round 1A
- 24 projects within Disadvantaged Communities



# ROUND 1 CONDITIONAL AWARDS

## Electric Vehicle Charging Stations 2023

### National Electric Vehicle Infrastructure (NEVI) Round 1 Awards



- 57 projects within 38 counties
- \$35.8 million
- 24 projects in or within ½ mile of a Disadvantaged Community
- Average Utility Time:
  - 9-12 months
- NEPA ~60 Days



# WHAT'S NEXT

Date	Item
January 6, 2023	Round 1 NEVI Funding Opportunity program document released
March 13, 2023	Round 1 revised Funding Opportunity released to match updated Federal Minimum Standards Final Rule
March 24, 2023	Round 1 technical question period ended
March 27, 2023	Round 1 submission period began
May 5, 2023	Round 1 submission period ended
May – July 2023	Round 1 PennDOT Submission review period
August 14, 2023	Round 1 conditional award announcement and denial notifications sent
August – September 2023	Round 1 PennDOT Contractor Kick-off meetings & NEPA Process begins
September-October 2023	Round 1 final award approval and denial notifications
October – November 2023	Round 1 agreement execution; Notice to Proceed
Fall 2023	Start Round 1A Funding Opportunity to continue towards fully built out AFC status



# WHAT'S NEXT

- Continued public outreach
  - 6 in-person community events
- Support and oversee Round 1 projects
- Round 1A - anticipating about 25-30 sites
  - US highway AFC's
  - Gaps remain from Round 1
  - \$22 million remaining from FFY 23 funds
- FFY24-26 : Approximately \$106 million for community deployments



# COMMUNITY EVENTS

Register today for an event in your community.

Gettysburg Heritage Center  
297 Steinwehr Ave  
Gettysburg, Pennsylvania 17325  
Monday, October 16, 5pm-7pm

Graystone Mansion  
53 S 1st Ave  
Coatesville, Pennsylvania 19320  
Thursday, October 19, 6pm-8pm

Michael Ross Event Center  
144 W 3rd St  
Williamsport, Pennsylvania 17701  
Monday, October 23, 5pm-7pm

H. O. Hirt Auditorium at Blasco Library  
160 E Front St  
Erie, Pennsylvania 16507  
Wednesday, November 1, 5pm-7pm

Goggleworks  
201 Washington St  
Reading, Pennsylvania 19601  
Thursday, November 2, 6pm-8pm

Southwestern Pennsylvania Commission (SPC)  
42 21st St, Suite 101  
Pittsburgh, Pennsylvania 15222  
Wednesday, November 8, 6pm-8pm

**LET US KNOW  
YOU'RE JOINING US!**



Register  
Online



Espanol

Or visit our webpage  
to register:

[penndot.pa.gov/EV](https://penndot.pa.gov/EV)



# CONTACT INFORMATION

**PENNDOT EV TEAM CONTACT:  
RA-PDEVCORRIDORS@PA.GOV**