



Pennsylvania National Electric Vehicle Infrastructure (NEVI) Formula Program

Important Considerations for Prospective Contractors

Round 1B FFY 2024 | April 22, 2024

On April 22, 2024, PennDOT released the Round 1B Funding Opportunity for the Pennsylvania National Electric Vehicle Infrastructure (NEVI) Formula Program. Round 1B focuses on filling remaining gaps on the Pennsylvania EV alternative fuel corridor (AFC) network. Section references in this document refer to the Pennsylvania Round 1B NEVI Funding Opportunity.

Program Description :

- The Bipartisan Infrastructure Law (BIL) establishes a National Electric Vehicle Infrastructure Formula (NEVI Formula) program to provide funding to states to strategically deploy EV charging infrastructure and to establish an interconnected network to facilitate data collection, access, and reliability. [Section I-A]
- The purpose of this notice is to solicit Proposals for PennDOT National Electric Vehicle Infrastructure (NEVI) Formula contracts. Funds for the federal fiscal year (FFY) 2024 PennDOT NEVI Program are to be awarded on a competitive basis to plan, design, construct, operate, and maintain Electric Vehicle Supply Equipment (EVSE) sites across Pennsylvania. [Section I-A]

General Requirements for Round 1B Proposals:

- Round 1B Proposals must be submitted between 05/13/2024 and 07/10/2024 at 5pm EDT using the eGrants Public Portal Interface. [Section V-A]
- Round 1B will focus on building out remaining gaps along 10 alternative fuel corridors (AFCs) [Section I-B]
- Prospective Contractors may apply for up to 80 percent federal cost share of the eligible costs, with a minimum required match of 20 percent from non-federal sources. [Section I-C]
- All incorporated entities are eligible to receive NEVI funds unless a state or federal restriction would prevent PennDOT from awarding federal funds to the entity. [Section II-A]
- Costs that are directly related to EV charging are eligible. [Section II-C]
- Only costs incurred after Agreement execution are eligible for reimbursement. [Section II-C]
- Eligible Charging Station Projects include: [Appendix III and Appendix V]
 - a publicly accessible location within 1-mile driving distance from the AFC interchange
 - a minimum of 4 CCS DC fast charging ports
 - a minimum station power capability of 600 kW
 - a minimum port power capability of 150 kW per port when all four ports are in use
 - a minimum port power capability of 300 kW per port when only two ports are in use
 - five years of operations and maintenance following the fully executed grant agreement
 - publicly available charging 24 hours a day, 7 days a week
 - average annual Uptime of greater than 97 percent
 - a minimum of two parking stalls that meet ADA requirements
 - ADA accessibility for charging equipment use
 - multiple payment options
- Projects must comply with all Federal Rule requirements, including Davis-Bacon Act, EVITP or similar certification requirements, and others. [Section IV-F and IV-G]
- Prospective Contractors must comply with Pennsylvania labor and workforce safety laws. [Section IV-E]
- Equipment used for EV charging must comply with both the Title 23 Buy America clause (23 U.S.C. § 313) and the Build America, Buy America Act (Pub. L. No 117-58, div. G §§ 70901–70927). [Section III-K]
- Contractors must prepare and provide all data required by PennDOT to complete the quarterly and annual reports as per § 680.112 of the Federal Rule. [Section III-B]
- Contractors must produce a Data Management and Cybersecurity Plan and update the plan annually throughout the Period of Performance of the Project. [Section III-H]
- Contractors must have their utility provider complete the Utility Form. Contractors should submit the Utility Form to utility providers at least 15 days prior to the Proposal deadline. [Appendix IV and Appendix VIII]
- This list is not exhaustive. See the full Funding Opportunity for all details and requirements.

Updates included in the Round 1B Funding Opportunity (compared to the Round 1A Funding Opportunity):

- PennDOT's NEVI Round 1B includes a local hiring preference requirement. At least 50% of the total amount of Davis-Bacon Act covered labor performed during the Project shall be completed by workers whose permanent residential address is located within 50 miles of the Project site. This requirement has been added to the pre-application questions. Check the section for more details. [Section IV-H]
- AFC Status [Section I-B]
 - Ten AFCs have eligible gaps in Round 1B including I-70, I-76, I-78, I-79, I-80, I-81, I-90, I-376, I-476, and I-295. 14 groups of interchanges along these AFCs are eligible based on remaining gaps.
 - Ten AFCs are not eligible in Round 1B including I-83, I-84, I-95, I-99, I-276, I-180, US-1, US-15, US-30, and US-422.
- The disadvantaged community (DAC) score remains the same as Round 1A; DAC scores are given to all Proposals based on their Charging Station location. Refer to the online map for the precise DAC score for any potential Charging Station location. [Appendix VII]
- Specific information on Davis-Bacon Wage Determinations has been updated for current determinations. [Section IV-G and Appendix XI]
- An updated draft Agreement is provided. [Appendix XII]
- Minor adjustments were made for proposal scoring values and some questions were removed. The most significant changes are below. [Appendix III and IV]
 - Question 0.11 was added for the local hiring requirement as outlined in Section IV-H.
 - Round 1A Question 4.4 was removed and ADA and equity principles were integrated throughout the document and scoring, including a new Section IV-J.
 - Round 1A Question 5.2 was removed as local workforce preferences are now a requirement and not a scoring item.

Important Links:

- PA NEVI Site:
<https://www.penndot.pa.gov/ProjectAndPrograms/Planning/EVs/Pages/NEVI.aspx>
- Full PA NEVI Round 1B Funding Opportunity (Updated 04/22/2024):
<https://www.penndot.pa.gov/ProjectAndPrograms/Planning/EVs/Pages/Apply.aspx>
- Proposals submitted through the eGrants Public Portal Interface (Available 05/13/2024):
<https://www.esa.dced.state.pa.us/Login.aspx>
- Round 1B Interchange Information Map:
<https://experience.arcgis.com/experience/213551fe9f7e4982bf19623a93726101/>
- Federal National Electric Vehicle Infrastructure Standards and Requirements, 23 CFR Part 680 (Federal Rule):
<https://www.federalregister.gov/d/2023-03500>
- Joint Office of Energy and Transportation's Sample Cybersecurity Clauses for EV Charging Infrastructure Procurements
https://www.pnnl.gov/main/publications/external/technical_reports/PNNL-34454.pdf
- USDOT Guidance on Creating Data Management Plans
<https://ntl.bts.gov/ntl/public-access/creating-data-management-plans>

Any technical questions regarding the Round 1B Funding Opportunity must be submitted to RA-PDEVCorridors@pa.gov by May 6, 2024. Submitted technical questions and responses will be posted online to the PennDOT NEVI website.