

# Tennessee Department of Transportation (TDOT)

## Notice of Intent (NOI)

### *National Electric Vehicle Infrastructure (NEVI) Program Funding Opportunity*

For public release March 20, 2023

**Summary:** The Tennessee Department of Transportation (TDOT) intends to release a Notice of Funding Opportunity (NOFO) in late spring, early summer 2023, for its implementation of the U.S. Department of Transportation (DOT), Federal Highway Administration (FHWA) NEVI Formula Program Funding.

**Program Requirements:** Applicants selected to receive grant funding will be required to follow all FHWA NEVI Formula Program final rules and Tennessee state laws. This includes requirements in the following documents:

- [FHWA National Electric Vehicle Infrastructure \(NEVI\) Formula Program Guidance](#)
- [National Electric Vehicle Infrastructure \(NEVI\) Formula Program Q&A](#)
- [National Electric Vehicle Infrastructure Standards and Requirements – FINAL RULE](#)
- [TDOT NEVI Plan](#)

#### Project Site Eligibility

- Identify which sites you would like to apply for NEVI funding to support electric vehicle charging infrastructure installation.
- Ensure your site is in a location that will fill a gap in Tennessee's AFC system
  - [Review TDOT NEVI Program Map](#)
    - This interactive map provides a tutorial on how to add or remove layers of information, and explains the data provided when you zoom-in or click on eligible sites in the map.
- Ensure site is within 1-mile driving distance of interchange (exit)
- Ensure site will have 24/7/365 accessibility
- Ensure site has broadband or cellular capability

#### Recommendations for Interested Applicants

- Utility and Municipality Coordination / Site Pre-Screening:
  1. Identify the electric distribution utility serving your prospective NEVI site.
  2. Contact the customer design team at the electric utility and request the following information:
    - a. Is there utility service at the desired site address?
    - b. Is the existing power service at the site capable of powering NEVI-complaint electric vehicle charging infrastructure (specifically 3-phase power capable of delivering 600kW continuous power for charging infrastructure)?
  3. If sufficient power is not currently available, inquire what level of utility upgrades will be needed to supply 3-phase power capable of delivering 600kW continuous power for charging infrastructure, including:
    - a. Can the utility provide an approximate, non-binding, cost estimate to upgrade the site to the required power service level?
    - b. Can the utility provide an approximate, non-binding, time estimate to upgrade the site to the required power service level?
  4. Connect with the local municipality and share the address of the potential site to determine permitting and zoning requirements. Inquire about associated permitting costs.
- Understand Project Costs
  - Identify source(s) of funding for project costs not covered by the federal reimbursement
    - Up to 80% of eligible NEVI project expenses can be covered by federal funding. A minimum of a 20% non-federal cost share is required.

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- Establish Partnerships
  - Make sure your organization or project team can provide all the services needed to execute the project successfully. The table below provides a sample of the types of partners in a typical NEVI-complaint electric vehicle charging infrastructure project:

Teaming Partners	Purpose/Considerations
Lead Applicant	<ul style="list-style-type: none"> <li>• Ability to execute contract with TDOT</li> <li>• Responsible for ensuring program compliance</li> </ul>
Site Host	<ul style="list-style-type: none"> <li>• Property owner/Landlord</li> </ul>
Contractor	<ul style="list-style-type: none"> <li>• Installation and commissioning of electric vehicle charging infrastructure</li> <li>• All electricians installing, operating, or maintaining the charging infrastructure must be <a href="#">EVITP</a> (Electric Vehicle Infrastructure Training Program) certified <b>or</b> have graduated or have a continuing education certificate from a registered apprenticeship program for electricians that includes charger-specific training and is developed as a part of a national guideline standard approved by the Department of Labor in consultation with the Department of Transportation.</li> </ul>
Charging Infrastructure Supplier	<ul style="list-style-type: none"> <li>• Provide necessary equipment</li> <li>• Site design</li> </ul>
Charging Network	<ul style="list-style-type: none"> <li>• Online connection, payment, real-time state</li> <li>• Data collection and reporting</li> </ul>
Utility	<ul style="list-style-type: none"> <li>• Provide power to charging infrastructure</li> </ul>
Local Jurisdiction	<ul style="list-style-type: none"> <li>• Zoning, Code, and Permitting requirements</li> </ul>
Operations & Maintenance (O&M)	<ul style="list-style-type: none"> <li>• Team performing O&amp;M for life of equipment</li> </ul>

Thank you for your interest! To sign-up for Tennessee Electric Vehicle Infrastructure (TEVI) program news and updates, click [here](#).