

# Tennessee Electric Vehicle Infrastructure (TEVI) FY 2026 Plan Update



#### **Tennessee Division**

404 BNA Drive, Suite 508 Nashville, Tennessee 37217 Phone (615) 781-5770

September 22, 2025

In Reply Refer To: HDA-TN

Mr. Steve Allen
Director, Local Programs & Community Investments Division
Tennessee Department of Transportation
James K. Polk Building, Suite 700
Nashville, TN 37243

Subject: Approval of Tennessee's Electric Vehicle Infrastructure Plan (TEVI) FY 2026 Update

Dear Mr. Allen:

The Federal Highway Administration (FHWA) Tennessee Division office has completed the review of the Tennessee's Electric Vehicle Infrastructure Plan (TEVI) Update by Tennessee Department of Transportation (TDOT) required under the National Electric Vehicle Infrastructure Program. <sup>1</sup> It was received on September 10, 2025.

National Electric Vehicle Infrastructure Formula Program Guidance (NEVI) Interim Final Program Guidance, published to the Federal Register on August 11, 2025, dictates that States shall submit a State EVIDP that includes the following statutory and regulatory requirements:

- A description of how the State intends to use NEVI Program funds for each fiscal year. The Plan should cover all unobligated funding for fiscal years 2022-2026
- A Community Engagement Outcomes Report, per 23 CFR 680.112(d)
- A description of physical and cybersecurity strategies, per 23 CFR 680.106(h)

The FHWA Tennessee Division has determined that the TEVI plan meets the statutory and regulatory requirements outlined above and approve the plan. The plan should be posted on TDOT's website.

If you have any questions, please contact Ms. Sonya Baker, Safety Engineer, at (615) 781-5788 or Sonya.Baker@dot.gov

Sincerely,

Boday Borres, P.E. Acting Division Administrator

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<sup>&</sup>lt;sup>1</sup> The Infrastructure Investment and Jobs Act (IIJA), Public Law 117-58, established the NEVI Formula Program.

cc: Ms. Jacinda Russell, Field Operations Team Leader, FHWA TN Division

Ms. Sonya Baker, Safety Engineer, FHWA TN Division

Mr. Daniel Newton, Area Engineer, FHWA TN Division

Ms. Degee Roberts, Team Lead, Local Programs & Community Investments Division, TDOT



## STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

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September 09, 2025

Ms. Boday Borres, Acting Division Administrator Federal Highway Administration Tennessee Division 404 BNA Drive, Building 200, Suite 508 Nashville, Tennessee 37217

RE: Tennessee's Electric Vehicle Infrastructure Plan Update

Dear Ms. Boday Borres,

On behalf of the State of Tennessee, I am pleased to provide a copy of the State's Electric Vehicle Infrastructure Plan Update. This Plan Update was jointly developed by the Tennessee Department of Transportation's Local Programs & Community Investment Division and the Tennessee Department of Environment & Conservation's Office of Energy Programs.

Through the Tennessee Electric Vehicle Infrastructure (TEVI) Program, Tennessee is actively engaging with award recipients from the first-round Notice of Funding Opportunity issued in August 2023 to confirm participation and support ongoing program implementation. These efforts position the State to expand its electrified alternative fuel corridors (AFCs), providing travelers with a reliable and accessible network of EV charging infrastructure.

We look forward to continuing to leverage NEVI funds to advance the TEVI Program and further develop the state's EV charging network. Thank you again for this opportunity. If you have any questions, please do not hesitate to contact me.

Sincerely,

Steve Allen, Director, Local Programs & Community Investments Division

Tennessee Department of Transportation





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## **List of Abbreviations and Acronyms**

Abbreviation	Meaning
ADA	Americans with Disabilities Act
AFC	Alternative Fuel Corridors
CISA	Cybersecurity and Infrastructure Security Agency
CY	Calendar Year
DACs	Disadvantaged Communities
DOT	U.S. Department of Transportation
EV	Electric Vehicle
EVITP	Electric Vehicle Infrastructure Training Program
FAST Act	Fixing America's Surface Transportation Act
FFY	Federal Fiscal Year
FHWA	Federal Highway Administration
IAC	Interagency Consultation Committee
IIJA	Infrastructure Investment and Jobs Act
ITS	Intelligent Transportation System
MPO	Metropolitan Planning Organization
NEVI	National Electric Vehicle Infrastructure
O&M	Operations and Maintenance
RPO	Rural Planning Organization
TDEC OEP	Tennessee Department of Environment and Conservation's Office of Energy Programs
TDOT	Tennessee Department of Transportation
TEVI	Tennessee Electric Vehicle Infrastructure
TMCs	Transportation Management Centers





#### 1. Introduction

In November 2021, the Infrastructure Investment and Jobs Act (IIJA) established the \$5 billion National Electric Vehicle Infrastructure (NEVI) Formula Program to support a nationwide EV charging network along Alternative Fuel Corridors (AFCs). Tennessee is expected to receive approximately \$88.3 million in NEVI funding over five Federal Fiscal Years (FFY 2022–2026).

Tennessee's designated AFCs include all major interstates and a portion of US-64, making these routes eligible for NEVI investment. In accordance with the Secretary of Transportation's memorandum dated January 29, 2025, regarding the implementation of Executive Orders on energy, climate change, diversity, and gender, the final guidance issued on August 11, 2025, rescinds all prior guidance documents and policies that are not explicitly required by statute. Therefore, the Tennessee Department of Transportation (TDOT) has prepared the FY 2026 Tennessee Electric Vehicle Infrastructure (TEVI) Plan in alignment with this final guidance. Annual FHWA approval of this plan is required for the release of funds.

TDOT will use the FY 2026 TEVI Plan to guide strategic deployment of NEVI funding and to expand a reliable and accessible EV charging network across the state. Updates to the statewide TEVI map, including AFC-creditable fast charging sites, will be made as the program progresses and new projects are ready for implementation.





## 2. Strategy for Use of NEVI Program Funds

#### **TEVI Program Vision**

Tennessee's Electric Vehicle Infrastructure (TEVI) Program will develop a safe, convenient, accessible, and reliable EV charging network that promotes economic vitality, environmental stewardship, and transportation efficiency. The program supports increased EV adoption, reduces transportation-related emissions, and expands charging access for all Tennesseans and long-distance travelers.

The statewide network will prioritize NEVI-compliant fast charging stations that ensure drivers can confidently travel across the state, from dense urban centers to rural and economically distressed communities.

#### **Approach to Deployment**

The Tennessee Department of Transportation (TDOT) and the Tennessee Department of Environment and Conservation (TDEC) jointly administer the TEVI Program. The state will use NEVI funds to:

- 1. Build Out Alternative Fuel Corridors (AFCs):
  - Prioritize funding for charging infrastructure to achieve "fully built-out" AFC certification from USDOT.
  - Deploy chargers at strategic exits along interstates and key corridors to close existing network gaps.
- 2. Leverage Partnerships:
  - Continue competitive solicitations to contract with entities for installation, operation, and maintenance of EV infrastructure.
  - Collaborate with utilities, site hosts, and industry partners to ensure efficient deployment of EV infrastructure.
- 3. Advance Affordability and Access:
  - Expand infrastructure into rural regions and communities with limited access.
  - Ensure compliance with ADA accessibility standards and Title VI civil rights requirements.
- 4. Support Reliability and Maintenance:
  - Incorporate operations and maintenance requirements into all agreements to ensure long-term reliability.
  - Require reporting into the federal EV-ChART platform to monitor performance.
- 5. Strengthen Workforce and Outreach:
  - Promote local job creation and workforce development in EV infrastructure and related trades.
  - Implement outreach, signage, and education campaigns to raise awareness of charging locations and best practices.





### **High-Level Goals**

A detailed summary of the TEVI Program's high-level goals is described in **Table 1**. These goals serve as guiding best practices to inform planning, coordination, and implementation of the program.

**Table 1: TEVI Program Goals** 

Goal	Description
Complement existing/planned infrastructure	NEVI-funded infrastructure will complement existing and planned infrastructure, minimizing duplication but adding redundancy where needed for higher EV charger utilization.
Evaluate the need to upgrade existing infrastructure	Evaluate the need to upgrade existing EV charging sites and prioritize designated corridors for efficient build- out and unlocking remaining funds for alternate sites.
Future-proof infrastructure sites	Develop charging infrastructure sites with future expansion in mind to minimize costs, including electrical distribution equipment and support for higher-powered charging in the future.
Accommodate multiple vehicle types/sizes	Design charging infrastructure sites to accommodate various vehicle types, including medium and heavy-duty vehicles, and consider pull-through spaces for larger vehicles or trailers.
Promote multimodal accessibility	Select or develop locations that encourage easy access to amenities and promote multimodal transportation alternatives like walking, biking, and transit use.
Standardization	Provide consistent charging experience across the network with adequate lighting, signage, and reporting instructions. Consider cable length to accommodate diverse EV charge port locations.
Contribute to a cohesive regional network	Coordinate with neighboring states to ensure infrastructure near state lines complements existing or planned infrastructure along the same corridor.
Ensure ongoing operation and maintenance	Incorporate infrastructure operation and maintenance obligations into contracts, monitor compliance, and ensure chargers meet demand from travelers.
Maximize job creation and workforce development opportunities	Engage labor and workforce entities to implement strategies that expand job opportunities, strengthen labor standards, and support the development of a skilled and diverse workforce.
Drive awareness through education and outreach	Develop materials and campaigns to inform the public on charger use and locations, while using social media and workshops to gather feedback and improve the network.
Evaluation of utilization data for future development	Gather charger utilization data to inform adjustments and future expansion of the infrastructure network, benefiting stakeholders in the EV charging infrastructure space.
Minimize cybersecurity risks	Require subrecipients to comply with the cybersecurity requirements established in the NEVI final rule, including the development and maintenance of cybersecurity plans to protect consumer data and personally identifiable information.

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#### Use of Funds by Fiscal Year (FY 2022–2026)

Tennessee is allocated approximately \$88 million in NEVI formula funding over five years.

Table 2 outlines the approximate TEVI Program funding by year.

Table 2: Approximate TEVI Program Funding by Fiscal Year

Tennessee NEVI Program Appropriations by Year						
FY 2022 FY 2023 FY 2024 FY 2025 Estimated Estimated Total						
\$13,074,884	\$18,814,906	\$18,815,036	\$18,815,052	\$18,815,091	\$88,334,969	

The TEVI competitive grant program requires applicants to identify non-federal funding sources to match the awarded NEVI Formula funding with a minimum requirement of 20% non-federal cost-share.

Table 3: Tennessee Annual NEVI Funding Sources and Uses

Federal Fiscal Year & Estimated Funding Use	Federal	Non-Federal	Total
FY 2022 - Program development, stakeholder engagement, and initiation of Round 1 awards to support AFC build-out. Unobligated balances carried forward.	\$13,074,884	\$3,268,721	\$16,343,605
FY 2023 - Obligation of remaining Round 1 funds to complete AFC build-out. Unobligated balances carried forward.	\$18,814,906	\$4,703,727	\$23,518,633
FY 2024 - Post-build-out: targeted gap filling, community charging expansion, and ongoing reliability, resiliency, and O&M.	\$18,815,036	\$4,703,759	\$23,518,795
FY 2025 - Post-build-out: expansion to support additional charging use cases and ongoing reliability, resiliency, and O&M.		\$4,703,763	\$23,518,815
FY 2026 - Post-build-out: continued network reliability, resiliency, and O&M obligations to ensure long-term performance.	\$18,815,091	\$4,703,773	\$23,518,864
Total Tennessee NEVI Formula Funds	\$88,334,969	\$22,083,742	\$110,418,711

#### Summary of Uses

- **FY 2022–2023:** Support program development and obligation of Round 1 awards to complete Tennessee's Alternative Fuel Corridor (AFC) build-out.
- **FY 2024–2026:** Focus on addressing remaining network gaps, expanding coverage to additional communities, reinforcing reliability and resilience, and supporting long-term operations and maintenance.

All unobligated funds from FY 2022–2026 will be programmed to advance Tennessee's NEVI-compliant network and ensure reliable statewide coverage consistent with NEVI guidance.





#### **Round 1 Process & Contingent Awards**

In August 2023, TDOT and TDEC issued the first TEVI Program <u>NOFO</u> to address charging gaps along Tennessee's designated Alternative Fuel Corridors (AFCs). Applications were evaluated based on project feasibility, corridor coverage, cost considerations, and applicant qualifications.

In January 2024, TDOT announced contingent awardees. However, the federal NEVI Program was paused on February 6, 2025, before contracts were executed. As a result, no Round 1 contracts were finalized.

When the program resumes, TDOT will:

- Reengage with Round 1 awardees to confirm interest.
- Request updated cost estimates.
- Reassess AFC coverage needs prior to executing contracts.

The following table lists the contingent Round 1 TEVI awardees for which contracts were not executed:

Table 4: Contingent TEVI Round 1 Awardees – Contracts Not Executed

AFC Zone	Applicant	Location
24A	Equilon Enterprises LLC dba Shell Oil Products US (Shell)	2605 Highway 49 E Pleasant View, TN 37146
24B	Love's Travel Stops & Country Stores, Inc	6137 Epps Mill Rd. Christiana, TN 37037
24C	Love's Travel Stops & Country Stores, Inc	260 TVA Road Jasper, TN 37347
26A	BP Products North America Inc	3211 S Roan St. Johnson City, TN 37601
26B	Energy Hunters	2004 Temple Hill Rd. Erwin, TN 37650
40A	No Applications	N/A
40B	Love's Travel Stops & Country Stores, Inc	13820 US-641 N Holladay, TN 38341
40C	Pilot Travel Centers LLC	15559 Highway 13 South Hurricane Mills, TN 37078
Equilon Enterprises LLC dba Shell Oil Products US (Shell)		2331 Highway 46 S Dickson, TN 37055





AFC Zone	Applicant	Location		
40E	BP Products North America Inc	7102 Charlotte Pike Nashville, TN 37209		
40F	BP Products North America Inc	243 Highway 109 North Lebanon, TN 37090		
40G	Universal EV LLC	1210 Sparta Pike Lebanon, TN 37087		
40H	Pilot Travel Centers LLC	2449 Genesis Road Crossville, TN 38571		
401	PowerUp America LLC	35°54'12.4"N 84°52'37.7"W		
40J	Tesla, Inc.	1000 LADD Landing Blvd Kingston, TN 37763		
40K	Love's Travel Stops & Country Stores, Inc	1129 Smokey Mountain Lane Newport, TN 37821		
64A	EnviroSpark Energy Solutions Inc	9780 US Highway 64 Lakeland, TN 38002		
64B	Universal EV LLC	1410 W Market St Bolivar, TN 38008		
64C	PowerUp America LLC	35°13'23.4"N 88°50'00.9"W		
64D	Universal EV LLC	540 E Main St Adamsville, TN 38310		
64E	PowerUp America LLC	35°19'43.1"N 87°46'45.8"W		
64F	PowerUp America LLC	35°15'32.3"N 87°22'37.4"W		
64G	Universal EV LLC	4030 Pulaski Hwy Lawrenceburg, TN 38464		
64H	Universal EV LLC	2470 US-64 Pulaski, TN 38478		
641	Universal EV LLC	706 Lewisburg Hwy Fayetteville, TN 37334		





AFC Zone	Applicant	Location
64J	Universal EV LLC	8791 David Crockett Hwy Belvidere, TN 37306
65A	Pilot Travel Centers LLC	9211 Lewisburg Highway Cornersville, TN 37047
65B	Love's Travel Stops & Country Stores, Inc	1001 Highway 76 White House, TN 37188
75A	Pilot Travel Centers LLC	507 Highway 309 Niota, TN 37826
75B	Universal EV LLC	2228 N Charles G Seivers Blvd Clinton, TN 37716
81A	Not awarding - new AFC station developed	N/A
81B	PowerUp America LLC	36°24'15.6"N 82°37'15.2"W

Figure 1: Map of Contingent TEVI Round 1 Awardees







#### **Compliance and Oversight**

TDOT and TDEC will maintain oversight across all program phases, ensuring compliance with 23 CFR 680 and state law. Subrecipients will be required to:

- Meet Buy America requirements.
- Ensure payment of Davis-Bacon prevailing wages.
- Maintain cybersecurity and consumer data protections.
- Report station uptime and performance through EV-ChART.

Oversight will be structured across four phases:

- Pre-Construction: Permitting, utility coordination, and design review.
- Construction: Inspection, labor compliance, and installation verification.
- Operations & Maintenance: Monitoring uptime, functionality, and customer service.
- Reporting: Submission of operational data for state and federal review.

TDOT and TDEC will continue to coordinate through the TEVI Working Group to guide planning, procurement, compliance, and stakeholder engagement. The Working Group, comprised of staff from TDOT and TDEC, collaborates around stakeholder engagement, programmatic planning, and strategic growth of the TEVI Program.

#### **Planning Towards Full Buildout**

TDOT will evaluate AFC coverage following reengagement with Round 1 contingent awardees, prioritizing projects that close remaining corridor gaps and advance Tennessee toward USDOT "fully built-out" AFC certification.

After achieving full AFC buildout, TDOT will assess opportunities to expand EV charging infrastructure into rural and off-corridor areas to further enhance statewide access and reliability.





#### **Implementation**

The TEVI Program is structured to meet all Federal, State, and Program requirements. **Table 5** summarizes the compliance measures incorporated across the TEVI Program.

**Table 5: TEVI Program Implementation Compliance Approach** 

Stage	Compliance Process and Approach				
	Equipment Specifications & Design	Labor, Safety, & Installation Standards	Installation, Operation, & Maintenance	Interoperability, Data Collection, & Reporting	
NOFO Application & Submission	23 CFR 680 incorporated by reference	23 CFR 680 (includes Electric Vehicle Infrastructure Training Program [EVITP] requirements)	Applications must include a detailed operations and maintenance plan	23 CFR 680 incorporated by reference	
Application Review & Scoring	TDOT reviews for compliance	TDOT reviews for compliance	TDOT reviews for compliance	TDOT reviews for compliance	
Program Award Agreement Issuance	Award Agreement will include State requirements and 23 CFR flow- down	Award Agreement includes State requirements and 23 CFR flow-down	Award Agreement includes State requirements and 23 CFR flow- down	Award Agreement includes State requirements and 23 CFR flow-down	
Awardee Program Planning Stage	TDOT leads and reviews NEPA and NTP	Awardee certifies compliance with 23 CFR 680 labor requirements	O&M compliance plans updated annually	TDOT monitors and reviews submission of data requirements	
Awardee Program Purchasing & Construction Stage	TDOT reviews BABA compliance	TDOT reviews compliance	TDOT inspects and issues notice of acceptance	TDOT initiates 5- year O&M for each Awardee	
Operations & Maintenance Stage	Awardee reports on submission, TDOT confirms conformity	Awardee reports on submission, TDOT confirms conformity	Awardee reports on submission, TDOT confirms conformity	Awardee reports on submission, TDOT confirms conformity	





## 3. Community Engagement

Tennessee has engaged with the public, planning organizations, community groups, educational institutions, utilities, and industry partners to inform the continued development and deployment of the TEVI Program.

#### **Community Engagement Outcomes Report**

The TEVI Program has worked to comply with the community engagement outcomes report requirement outlined in 23 CFR 680.112 by strategically conducting a series of public-facing meetings, calls, and events throughout the State of Tennessee to engage with a diverse group of stakeholders and decision-makers and to develop an inclusive TEVI Program. The information gathered from the community engagement activities has helped further refine the TEVI Program and shape the development of the TEVI competitive funding approach.

#### Metropolitan Planning Organization (MPO) and Rural Planning Organization (RPO) Convenings

Throughout 2023, TDOT presented at 23 MPO and RPO meetings across Tennessee to share information on the TEVI Program and gather feedback from community stakeholders, local officials, and planning organization staff.

#### Feedback Outcomes:

• Input from MPOs, RPOs, and community stakeholders informed TEVI AFC evaluation zone assignments and helped refine program guidance.

#### Use of Input in Plan Update:

 Feedback was incorporated into TEVI Program AFC evaluation zones and application guidance materials.

#### **Stakeholder Engagement**

Between October 2022 and July 2024, the TEVI Working Group participated in 26 stakeholder engagement events across the state and virtually. These events educated stakeholders on EV charging infrastructure, the TEVI Program, and available funding opportunities. These events are summarized in **Table 6**.

#### Feedback Outcomes:

 Stakeholders provided input on program design, deployment strategies, and regional EV charging priorities.

#### Use of Input in Plan Update:

 Feedback informed TEVI Program guidance, AFC evaluation zones, and considerations for future program development.





**Table 6: TEVI Stakeholder Engagement** 

Date	I Stakeholder Enga Location	Туре	Attendees	Group(s) Reached
10/26/22	Kingsport, TN	TN Environmental Conference	100	Environmental professionals, local leaders, and decision- makers
11/7/22	Knoxville, TN	Drive Electric Tennessee Momentum Summit Conference	200	Local governments, electric utilities, stakeholders, universities, industry leaders, non-profits
4/26/23	Nashville, TN	Tennessee Fuel and Convenience Store Association Spring Meeting	75	Tennessee fueling and convenience store owners
5/10/23	Chattanooga, TN	Co.Lab Mobility Summit	100	Academia, mobility startups and private companies, local governments, non-profits
5/10/23	Chattanooga, TN	Tennessee Environmental Network Show of the South	35	Local governments, business and industry consultants, non-profits
5/25/23	Memphis, TN	Driving EV Leadership Meeting	35	Electric utilities, local governments, stakeholders
6/22/23	Morristown, TN	Driving EV Leadership Meeting	25	Electric utilities, local governments, stakeholders
7/19/23	Pulaski, TN	Driving EV Leadership Meeting	22	Electric utilities, local governments, stakeholders
8/17/2023	Chattanooga, TN	TVPPA Engineering, Operations, and Technology Conference	300	Utilities, stakeholders, practitioners
8/21/2023	Virtual	TEVI NOFO Informational Webinar	73	Interested parties





Date	Location	Туре	Attendees	Group(s) Reached
8/24/2023	Gatlinburg, TN	Tennessee Chamber of Commerce and Industry's Environment, Energy & Recycling Conference	25	Local governments, chambers of commerce, and industry consultants
8/29/2023	Franklin, TN	TDOT Small Business Enterprise Annual Meeting	60	Disadvantaged and minority- owned business owners, industry consultants, and contractors
10/24/2023	Kingsport, TN	Tennessee Environmental Conference: Sustainable Solutions Symposium	50	Environmental professionals, local leaders, and decision- makers
12/5/2023 – 12/6/2023	Nashville, TN	Tennessee Smart Mobility Expo	385	Local government leaders, business and industry consultants, and non-profits
1/31/2024	Cleveland, TN	Electric Mobility Innovations Conference	40	Higher education institutions, industry partners, and local governments
2/6/2024	Virtual	TEVI Program Awardee Webinar	33	TEVI Program Awardees
2/22/2024	Martin, TN	Northwest Tennessee Electric Vehicle Day	60	Local governments, local power companies, school districts, rural planning organizations, development districts
3/1/2024	Spencer, TN	TN Annual Rural Planning Organization Conference	30	RPO Coordinators
3/5/2024	Virtual	Society of Automotive Engineers EV Charging Infrastructure Conference	160	Automotive engineers, OEMs
3/5/2024	Virtual	TennSMART Virtual EV Charging Infrastructure Event	53	Stakeholders, community members, practitioners





Date	Location	Туре	Attendees	Group(s) Reached
3/28/2024	Lenoir City, TN	Tennessee Electrification Leadership Summit	75	Local power companies, utilities, local government, and industry partners
4/10/2024	Cookeville, TN	Upper Cumberland Development District - Federal Transportation Grants Workshop	40	Mayors, stakeholders, community members, RPO and Development District Staff
5/9/2024	Murfreesboro, TN	Drive Electric Tennessee Momentum Summit	100	Automotive engineers and OEMs
5/10/2024	Nashville, TN	ASHE Technical Seminar	30	Highway Engineers
5/10/2024	Virtual	NADO - Rural EV Infrastructure Virtual Peer Exchange	200	Mayors, stakeholders, community members, RPO and Development District Staff
5/15/2024 – 5/17/2024	Chattanooga, TN	Tennessee Environmental Network Show of the South	40	Local governments, business and industry consultants, and non- profits

#### **Site-Specific Public Engagement**

Following the Round 1 competitive NOFO release on August 7, 2023, TDOT and TDEC conducted targeted public outreach for prospective applicants. Activities included:

- TEVI Program NOFO Release Webinar (August 23, 2023) to educate applicants on the application process, evaluation zones, and guidance materials.
- TEVI Program Q&A resource hosted on the TEVI website and updated weekly.
- Round 1 Award Announcements (January 31, 2024) with interactive maps for public reference.
- Awardee Webinar (February 6, 2024) to engage selected entities on program processes and timelines.

#### Feedback Outcomes:

- Round 1 outreach resulted in 167 applications submitted across 30 evaluation zones.
- Use of Input in Plan Update:
  - Engagement informed planning, guidance, and process development for future rounds of TEVI funding.





#### Website Engagement

TDOT and the TEVI Working Group maintain a publicly accessible TEVI Program website providing NEVI background, AFC maps, partnering forms, NOFO information, guidance documents, and award announcements.

#### Feedback Outcomes:

 The website supported community interaction, applicant preparation, and stakeholder awareness of TEVI Program opportunities.

#### Use of Input in Plan Update:

 Publicly available resources on the website were incorporated into TEVI Program planning and will continue to support future outreach and engagement.

#### **Listserv Engagement**

TDEC manages a TEVI Program listserv, supported by TDOT, to provide real-time updates, program announcements, and NOFO notifications to interested parties.

#### Feedback Outcomes:

• The listserv serves as an effective communication channel across Tennessee for program updates and announcements.

#### Use of Input in Plan Update:

• The listserv continues to be used for program notifications, NOFO releases, and outreach for future TEVI Program events.

#### **Survey Engagement**

The TEVI Program collaborated with the EV Charging Infrastructure Workforce Development Working Group, including Tennessee technical colleges and TDOT/TDEC representatives, to issue a statewide survey of electricians and contractors.

#### Feedback Outcomes:

Survey results provided insights into workforce capacity, training needs, and strategies
to engage minority populations and disadvantaged communities in the installation and
maintenance of EV infrastructure.

#### Use of Input in Plan Update:

 Survey feedback informed workforce development considerations and will guide future training and engagement initiatives to support EV infrastructure deployment.





#### **Utility Engagement**

TDOT and TDEC coordinated with electric utility providers throughout Tennessee, incorporating their feedback into the TEVI Application Packet via a utility coordination template to assist site-specific planning.

#### Feedback Outcomes:

• Utility feedback refined the utility coordination template, ensuring applicants received accurate site-specific information and estimated upgrade costs.

#### Use of Input in Plan Update:

 Template improvements were incorporated into Round 1 application guidance, and feedback will continue to inform future TEVI Program rounds.

#### **National Pilot Group Engagement**

The TEVI Working Group participated in the NEVI EV-ChART Pilot Group, including national coordination calls and state-specific pilot tool demonstration and feedback meetings.

#### Feedback Outcomes:

 Participation informed development of awardee reporting requirements and clarified TEVI Program contractual language.

#### Use of Input in Plan Update:

 Pilot insights were incorporated into Round 1 awardee contracts and shaped guidance for program processes and reporting expectations.

#### **Tribal Engagement**

Although Tennessee does not have federally recognized Native American tribes within its state boundaries, TDOT and TDEC continue outreach to ensure Tribal stakeholders are informed of TEVI Program activities. On October 16, 2024, the TDEC OEP's Deputy Director of Programs Innovation, and Communications presented on behalf of the TEVI team at the Tennessee Tribal Summit, providing an overview of the State of Tennessee's NEVI program and implementation progress to date.

#### Feedback Outcomes:

- Tribal Summit participants received information about TEVI Program goals, AFC deployment, and related implementation efforts.
- The presentation provided an opportunity to share best practices and ensure Tribal representatives were aware of state-level EV infrastructure planning.

#### Use of Input in Plan Update:

 TDOT will use the information shared at the Tribal Summit to notify Tribal stakeholders of relevant program updates and opportunities, as appropriate, throughout future TEVI Program activities.





#### **Ongoing Stakeholder Engagement**

TDOT will continue to engage the public, local officials, MPOs/RPOs, industry partners, and other stakeholders on topics such as future AFC designations, regional and local EV charging needs, public transportation, freight, and other supply chain priorities.

#### Feedback Outcomes:

- Continuous engagement allows TDOT to gather input on evolving EV infrastructure needs and priorities across Tennessee.
- Stakeholder input helps identify gaps, opportunities, and regional concerns related to deployment, transportation planning, and charging network coverage.

#### Use of Input in Plan Update:

• Feedback will inform TEVI Program planning and decision-making to ensure the network meets current and anticipated EV infrastructure needs.

#### **Engagement with Rural and Disadvantaged Communities (DACs)**

In May 2022, TDOT and TDEC conducted a series of nine in-person public engagement sessions across the state, including Memphis, Camden, Nashville, Fayetteville, Monteagle, Chattanooga, Kingston, Knoxville, and Kingsport. Meeting locations and venues were chosen based on proximity to designated Alternative Fuel Corridors (AFCs) and consideration for rural and disadvantaged communities. To maximize participation, sessions were held outside typical business hours at publicly accessible venues.

Each session included a presentation and a listening session where attendees could provide feedback. Input was collected through questionnaires, written note cards, and direct questions to presenters. Questions and comments were addressed by TDOT and TDEC staff during the sessions and through FAQs published online. Attendees were also provided a link to the public survey. A total of 109 individuals attended the in-person sessions.

#### Feedback Outcomes:

- Stakeholders provided input on local travel patterns, charging needs, and barriers to EV
  infrastructure adoption in rural and DAC areas.
- Engagement helped identify opportunities to improve access to EV charging and support community participation in TEVI Program activities.

#### Use of Input in Plan Update:

 Feedback informs site selection, program priorities, and deployment strategies to ensure EV charging infrastructure serves a broad range of communities, including rural areas and DACs, while coordinating with local organizations and government entities.





To support this work, TDOT and TDEC have identified priority organization types for ongoing coordination, summarized in **Table 7**.

**Table 7: Community Engagement** 

Education and Training	Government	Local Organizations
Local Workforce Development Organizations	Government Agencies	Tennessee Clean Cities Coalitions
Technical Colleges	Metropolitan Planning Organizations	Drive Electric Tennessee
Local Training Centers	Rural Planning Organizations	Service Organizations
Certification Centers	County Governments	Volunteer Centers





### 4. Physical Security & Cybersecurity

Tennessee is committed to both physical and cybersecurity initiatives in the TEVI Program, protecting equipment users, stakeholders, and the State.

#### **Physical Safety and Security**

Through the development of the TEVI Guidance Document, TDOT and TDEC outlined a definition for highly responsive projects for funding under the TEVI Program. Competitive applications under the Round 1 NOFO demonstrated thoughtful measures that prioritize user safety during the charging experience. Applications included features such as overhead lighting, on-site monitoring, video surveillance, emergency call buttons, and proximity to the road will provide users with assurances of a safer charging environment. The TEVI Program will continue to prioritize physical safety in future competitive procurement rounds through the inclusion of physical safety in scoring and evaluation criteria.

#### Cybersecurity

TDOT remains committed to ensuring that the statewide EV charging infrastructure network developed under the TEVI Program will not pose a cybersecurity risk. EV charging infrastructure provides direct connections to a vehicle's onboard system as well as to the EV charging service provider's network. The infrastructure further provides an indirect connection to the driver's

smartphone if the charge is paid for with an app, to banking information if a credit card is utilized, to telecommunications providers, and to the electric grid. The connection between non-State-owned assets and State-owned intelligent transportation system (ITS) infrastructure represents an elevated security concern to TDOT and the motorist. This connection creates bi-directional risk as well as possible liability for theft of personal information, payment/transaction information, or vehicle information and location data.

The current ITS infrastructure is not connected to the State's network and therefore provides minimal risk of data breach between the State office network and the EV charging infrastructure network. However, if TDOT chose to manage network services internally, there would be an increased potential for exposure of the Transportation Management Centers (TMCs). In addition, there would be a connection to the statewide power grid. TDOT is not aware of Federal mandates that may exist with regard to securing this network but there are generally heightened guidelines for access to public utility networks.

Subrecipients will own, operate, and maintain the EV charging infrastructure as well as the data produced. They will be required to provide TDOT with anonymized data on a recurring basis. Subrecipients will also be required to publish infrastructure location, power ratings, and costs to the various websites and apps that track publicly accessible EV charging infrastructure, including the U.S. Department of Energy's Alternative Fuels Data Center Station Locator.





The TEVI Working Group, in coordination with the Joint Office of Energy and Transportation, developed a cybersecurity plan template to be utilized by awardees under the TEVI Program. The TEVI Working Group presented the draft template on national webinars; the Joint Office, National Association of State Energy Officials (NASEO), and American Association of State Highway and Transportation Officials (AASHTO) are interested in leveraging the document as an optional template for all states. As part of the contract, awardees will be required to complete a cybersecurity plan, using the prescribed template, that demonstrates compliance with applicable State cybersecurity requirements and Federal recommendations. The plan must also demonstrate how the recipient will maintain and improve cybersecurity throughout the life of the project. This will include requirements to maintain compliance with current and future cybersecurity provisions as well as alerting TDOT and the Cybersecurity and Infrastructure Security Agency (CISA) of any known or suspected network or system compromises. The TEVI Program will continue to prioritize cybersecurity in future competitive procurement rounds through the inclusion of cybersecurity in scoring and evaluation criteria.