## Housekeeping

Please review the following meeting procedures and expectations

- The webinar is being recorded.
- All participants are muted and off camera.
- All participants can submit questions via the Q&A chat feature.
- All Q&As received during the call or via email will be summarized and published on the <u>IDOT Drive Electric website</u>.
- A copy of the presentation will be distributed to today's participants and published on the <u>IDOT Drive Electric website</u>.



The information presented in this webinar is subject to change based on FHWA NEVI Guidelines and Rulemaking updates. Final NOFO and Contractual Language will provide final guidelines.

## **Agenda**

- Introduction and NEVI Overview
- 2. Illinois NEVI Round 1 Activities Schedule
- 3. Illinois NEVI Round 1 Overview
- 4. Application Overview
- 5. How to Apply?
- 6. Application Scoring & Evaluation
- 7. Q&A Session
- 8. Next Steps & Reminders





# INTRODUCTION AND NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE FORMULA PROGRAM OVERVIEW



### **Introductions**



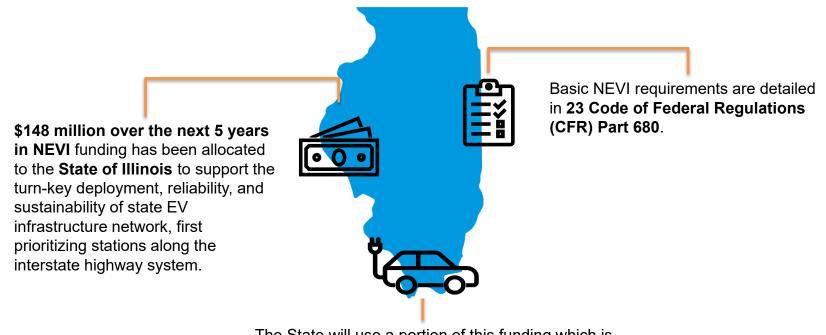
Elizabeth Irvin
Deputy Director, Office of Planning & Programming, IDOT



Vivek Nath
Associate Director, Guidehouse

## What is the National Electric Vehicle Infrastructure (NEVI) Program?

The NEVI Program provides funding to states to strategically deploy EV charging stations to establish an interconnected national network



The State will use a portion of this funding which is expected to be up to \$50 million to complete the build-out of its Alternative Fuel Corridors (AFCs).



## ILLINOIS NEVI ROUND 1 ACTIVITIES SCHEDULE



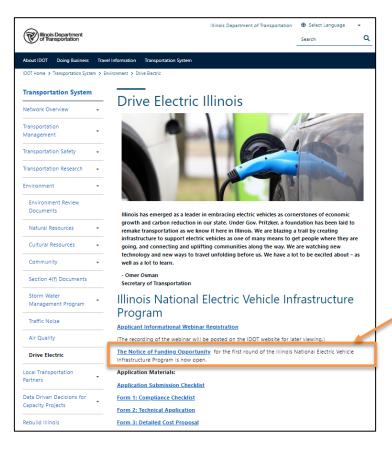
### Illinois NEVI Round 1 Activities Schedule

Activity	Date
Illinois 2023 Electric Vehicle Deployment Plan Approved by FHWA	September 29, 2023
IDOT NEVI Round 1 Advance NOFO Draft Released	February 5, 2024
IDOT NEVI Round 1 Application Opens	March 8, 2024
IDOT NEVI Round 1 Webinar	March 11, 2024
Deadline to Submit Application	May 7, 2024
Review Completion and Contingent Award Notifications	July 2024
Executed Grant Agreement and NEPA Compliance	3-24 months from Contingent Award



#### **IDOT Drive Electric**

The Notice of Funding Opportunity can be found on the **IDOT Drive Electric Webpage**.



Click this link for the Notice of Funding Opportunity (NOFO) and below links to download the application materials.



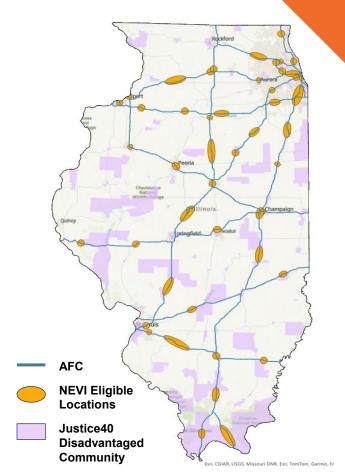
## **ILLINOIS NEVI ROUND 1 OVERVIEW**



## Round 1 NEVI Eligible Locations

#### Use the linked map to view eligible exit locations

- To support a full build out of Illinois' EV infrastructure, there
  must be NEVI compliant charging stations at least every 50
  miles along the State's Alternative Fuel Corridors (AFCs)
- There are 46 eligible locations in Round 1
- Each location represents a group of exits where one NEVIcompliant EV charging station can be located
  - The complete list of eligible exits can be found in Section 4.3 Table 3 of the NOFO
- EV Charging stations must be located within a 1-mile driving distance of an eligible exit (as the car drives)
- Visit the ArcGIS link on the Drive Electric page to view an interactive map of the eligible locations



## Round 1 Funding Information

Up to \$50 million in grant funding is available for Round 1 of the Illinois NEVI Program

## Anticipated Number of Awards IDOT has identified 46 eligible locations and expects to make one award per location with no minimum or maximum award size.

## Availability of Funds and Reimbursement

The grantee is responsible for incurring 100% of upfront costs and then is reimbursed up to 80% of eligible costs.



#### Awarding Sites Per Applicant

Applicants must apply for at least one of the eligible locations and may apply for multiple eligible locations. Applicants may not submit more than one application per eligible location.

## Anticipated Start Dates and Grant Period

The grantee may begin incurring costs and invoicing IDOT once a grant agreement is executed between the grantee and IDOT. IDOT will not reimburse costs incurred prior to the execution of a grant agreement.

## Eligible Applicants

Prior to developing an application, confirm applicant eligibility

#### All applicants are eligible under this NOFO if they meet the following requirements:

- Agree to conform to the guidelines in the NEVI Final Rule.
- Agree to the terms and conditions set forth by IDOT.



- Be the deed holder of the site or have an agreement in place with the deed holder for a minimum 5-year period.
- Be the utility customer of record or have an agreement in place with the utility customer of record.
- Be Grant Accountability and Transparency Act (GATA) registered and pre-qualified through the GATA Grantee Portal.\*

#### **Teaming Partnerships:**



- Teaming partnerships are permitted; however, the application should be submitted by the primary applicant responsible for the full performance of the grant agreement.
- Public sector entities may not own the charging station but may agree to be site hosts as part of the project team.

<sup>\*</sup>Local Public Agencies are exempt from GATA registration and pre-qualification requirements

## Mandatory Federal Application Requirements

#### Prior to developing an application, confirm ability to meet application requirements

- Mandatory federal application criteria, detailed in Section 3 and 3.1 of the NOFO, covers the National Electric Vehicle Infrastructure Standards and Requirements (23 CFR 680) as well as the NEVI Formula Program Guidance.
- Any awarded NEVI funding must comply with all the following requirements:

Applicable Requirements		
•	Title 23 United States Code (U.S.C)	
•	2 CFR 200	
•	The NEVI Final Rule in 23 CFR 680	
•	FHWA 1273	
•	Davis-Bacon Act	
•	Title VI of the Civil Rights Act	
•	The National Environmental Policy Act (NEPA)	
•	Americans with Disabilities Act of 1990 (ADA)	
•	Build America, Buy America (BABA)	

## Additional NEVI Final Rule Requirements

Federal Rule provides requirements that all sites in all states must satisfy

#### **Charging Equipment Requirements:**



- Include at least four 150kW DCFCs with CCS ports (not including future proofing potential)
- Each station must be capable of simultaneously charging four EVs at 150 kW or above at each port, with a minimum station power capability at or above 600 kW
- Meet the minimum standards and requirements as described in 23 CFR 680

#### **Accessibility and Availability Requirements:**



- Available to the public 24 hours per day, seven days a week, year-round.
- Have dusk-to-dawn area lighting.
- EV charging stations must comply with ADA and Section 504 requirements. Charging stations must be accessible to persons with disabilities, which will be satisfied if at least one of parking spaces meets ADA requirements and is accessible according to the <u>U.S.</u> <u>Access Board Design Recommendations for Accessible Electric Vehicle Charging</u> <u>Stations</u>

## **Eligible Costs**

Eligible costs have been determined by the NEVI Final Rule (23 CFR 680) as well as other applicable, state, and local laws

#### **Eligible Costs:**

- · Costs of minor grid updates;
- Costs to procure and install, update, and/or replace existing EV charging equipment;
- Costs to acquire and install on-site electric service equipment not to exceed \$120,000 in reimbursable costs



- Costs to procure and install EVSE-related hardware and software;
- Fixed operating and maintenance costs (up to five years after the charging station is commissioned);
- Costs of engineering, design, and permitting;
- Costs for additional ports or chargers beyond the NEVI requirement of four 150kW ports per EV charging site
  may be considered but not guaranteed provided they meet the same criteria (capable of simultaneously
  charging at 150kW or greater with a CCS Type 1 connector, etc.)
- Costs for adaptors to accommodate non-CCS charging will be limited to a reimbursement of \$200 per port for the adapter hardware.



## **Ineligible Costs**

Ineligible costs have been determined by the NEVI Final Rule (23 CFR 680) as well as other applicable, state, and local laws

#### **Ineligible Costs:**

- Costs incurred prior to a fully executed grant agreement with IDOT;
- Costs not related directly to vehicle charging;
- Costs for lobbying, or for the intervention in state, federal regulatory, or adjudicatory proceedings;



- Costs for construction or general maintenance of building and parking facilities (if not related directly to vehicle charging);
- Costs of major grid upgrades not within reason;
- Costs for additional ports or chargers that do not meet the same criteria listed for the minimum four 150kW ports in <u>23 CFR 680</u> (capable of simultaneously charging at 150kW or greater with a CCS Type 1 connector, etc.);
- Utility service upgrade costs covered by the utility;
- Costs covered by programs or tariff rules of the electric utilities;
- Administrative costs, including overhead and indirect costs, as well as research project costs.



A comprehensive list of ineligible costs can be found in Section 4.5 of the NOFO.



## **APPLICATION OVERVIEW**



## Mandatory Grant Application Components

There are three main sets of forms to complete, with expectations that some will take longer to complete than others

#### Part A: Application Forms (1) (1)



Form 1: NEVI Compliance Checklist

Form 2: Technical Application

Form 3: Detailed Cost Proposal

Form 4: Detailed Project Schedule

Form 5: Utility Form

Form 6: Letter from Site Host

#### **Part B: GATA Forms**



**GATA Form 1:** Uniform Budget

Template

**GATA Form 2:** Uniform Grant

Application

**GATA Form 3:** Conflict of Interest

Disclosure

**GATA From 4:** Programmatic Risk

Assessment

**GATA Form 5:** IDOT Subrecipient Risk Assessment (Only required for Local

Public Agencies - LPAs)

#### Part C: Attachments



A. Resumes of Key Personnel

B. Proof of Technical Licenses/ Certifications

C. EVSE Equipment Certifications

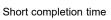
D. Site Ownership Documentation

Site Schematic

F. Optional - Evidence for Future Proofing

G. Optional - Community Letters of Support

#### Key





Medium completion time Long completion time







A separate grant application must be submitted for each proposed site

## Required Application Forms Checklist

A checklist has been developed to assist applicants in tracking the required forms

	Application Document	File Format
Form 1	Compliance Checklist	Excel
Form 2	Technical Application	Excel
Form 3	Detailed Project Schedule	Excel
Form 4	Detailed Cost Proposal	Excel
Form 5	Utility Form	Excel
Form 6	Letter from Site Host	PDF
GATA Form 1	Uniform Grant Application	PDF
GATA Form 2	Uniform Budget Template	PDF
GATA Form 3	Conflict of Interest Disclosure	PDF
GATA Form 4	Programmatic Risk Assessment	PDF
GATA Form 5	IDOT Subrecipient Risk Assessment	PDF

One per site

One per applicant

Completed by LPAs Annually

## **Supporting Attachments Checklist**

A checklist has been developed to assist applicants in tracking supporting forms, most of which are required

	Application Document (one form per site)	Mandatory	File Format
Attachment A	Resumes of Key Personnel	Yes	PDF
Attachment B	Proof of Technical Licenses/Certifications Required Under 23 CFR 680	Yes	PDF
Attachment C	EVSE Equipment Certifications Required Under 23 CFR 680	Yes	PDF
Attachment D	Site Ownership Documentation (deed, lease agreement, mortgage statement, etc.) Detailing a 5-year Agreement	Yes	PDF
Attachment E	Site Schematic	Yes	PDF
Attachment F	Evidence for Future Proofing (Optional)	No	PDF
Attachment G	Community Letters of Support (Optional)	No	PDF



## **HOW TO APPLY?**



## Give Yourself Time to Prepare

Plan to make sure you have ample time for adequately preparing the required documentation and registration requirements for the application. **IDOT will not accept any late or partial applications** 

Application Requirement	How should you prepare for this?	
GATA Registration	Applicants will need to fully complete the <b>GATA registration</b> process unless they are a local public agency. The turnaround time for GATA may take up to 14 days.	
Site Permitting	Applicants should begin the permitting process as soon as possible. Depending on the location of your proposed site(s), you'll need to familiarize yourself with the <b>local permitting processes and requirements</b> to ensure that your site will meet full compliance.	
Deed or Deed Holder Agreement	Applicants should ensure that they have the <b>property deed</b> or <b>proof of an agreement</b> with the deed holder of the property for a minimum 5-year period. Make sure to communicate early with property owners if you'll need to obtain a documented property agreement.	
Utility Documentation	In additional to providing <b>Utility Customer of Record</b> documentation, you'll also need to include a completed <b>Utility Form</b> . This form requires the applicant to fill out details related to the site and electricity needs and asks for the applicant to then send to their utility to complete the rest.	
Build America, Buy America Act (BABA) Requirements	Based on the timeline for <u>BABA</u> , applicants should ensure that they have a <b>compliance plan</b> in place and documentation to prove compliance.	
Workforce Requirements	Ensure that any of your project workforce (electricians, contractors, etc.) have the appropriate licenses, certification, and training as required by IDOT and the finalized NEVI program minimum standards and requirements.	

## Getting Ready to Apply: GATA Pre-award Requirements

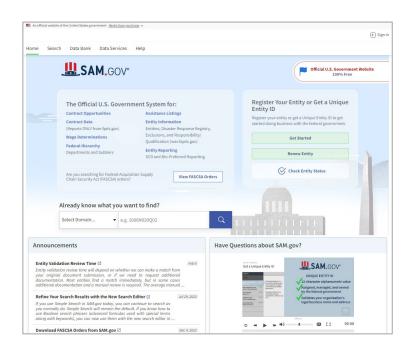
Applicants must complete all GATA pre-award requirements to be eligible for an award

Each entity must establish an account with the <u>Illinois.gov Authentication Portal</u>. **Authentication** Authentication is performed once for everyone associated with a registration. Grantee All grantees must be registered with the State of Illinois. Grantee Registration is Registration completed by browsing to <a href="https://grants.illinois.gov/portal">https://grants.illinois.gov/portal</a> Pre-qualification status will be verified after Grantee Registration is registered Grantee and nightly thereafter. To be qualified for an award, an entity must be qualified. **Pre-qualification** Fiscal & Entities must complete an Internal Controls Questionnaire (ICQ) as the Fiscal **Administrative** and Administrative Risk Assessment, once annually. Risk Assessment Entities must complete the Programmatic Risk Assessment included in the **Programmatic** application package. **Risk Assessment** 

For guidance on completing pre-award requirements visit gata.lllinois.gov

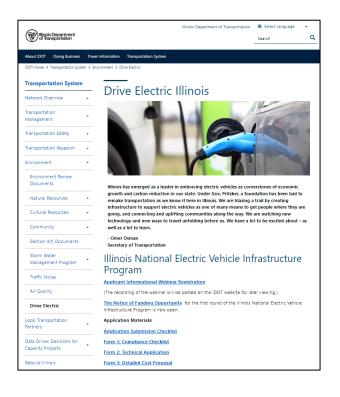
## Getting Ready to Apply: System for Award Management

Applicants must be registered in SAM.gov and maintain an active SAM registration before applying for this NOFO





## How to Complete the Grant Application



Download application package from <u>Illinois Drive</u>
Electric Website

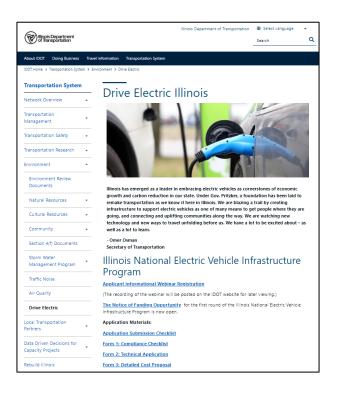
Complete all required application forms and attachments

Use the Application Submission Checklist to verify that you've completed all required documents

For questions email <a href="mailto:DOT.driveelectric@illinois.gov">DOT.driveelectric@illinois.gov</a>

Refer to the FAQs on the Illinois Drive Electric
Website

## How to Submit the Grant Application



Refer to the Application Submission Checklist for required the format and file naming convention

Compress all documents for a single eligible location into a ZIP (not password protected)

Email the ZIP to <a href="mailto:DOT.NEVIApplication@illinois.gov">DOT.NEVIApplication@illinois.gov</a>, using the subject line naming convention listed in the Application Submission Checklist

The size of the entire email submission must not exceed 35 MB

Send a separate email for each eligible location

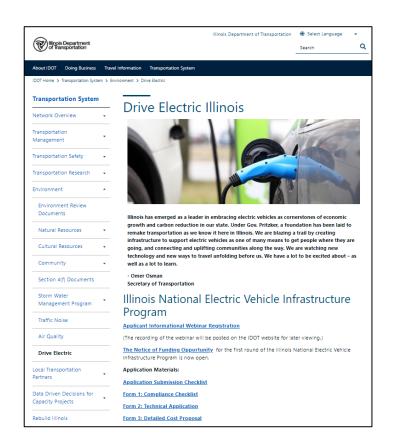
## **Unique Asks**



- Uploaded resumes of key personnel must be limited to one page.
- Each file must be saved using the following file naming convention:
   NEVI Round 1 Application\_[Prime Applicant Name]\_[Location ID]\_[Application Component Name]
- Email your application forms and all attachments in one ZIP file to
   <u>DOT.NEVIApplication@illinois.gov</u> using the following subject line name convention:
   NEVI Round 1 Application Submission [Prime Applicant Name] [Location ID]
- The email submission size cannot exceed 35 MB (including the size of the message and attachments)

#### Resources

- Illinois Drive Electric Webpage
- NEVI Standards and Requirements
- NEVI Formula Program Q&A
- BABA Standards for EV Charging
- GATA Resources
- For NOFO related questions email: <u>DOT.DriveElectric@Illinois.gov</u>
- For GATA related questions reference the Grantee Portal FAQ.





## APPLICATION SCORING & EVALUATION



## **Application Merit-Based Review Process**

All projects funded the Illinois NEVI program will be selected through a competitive meritbased review process. Applications will be evaluated through two separate reviews:

#### **Application Baseline Requirements:**



- IDOT will perform an initial review on a pass/fail basis to determine compliance with baseline NOFO requirements and NEVI requirements outlined in 23 CFR 680.
- Applications that do not meet the baseline requirements will not be evaluated further.

#### **Application Scoring Criteria:**



- Once applications are determined to be compliant with the baseline requirements, each application will be reviewed, evaluated, and scored by IDOT based on the evaluation criteria outlined in the NEVI Round 1 Notice of Funding Opportunity.
- Each application will be scored out of 100 points.

## **Evaluation Criteria**

Part	Title	Contents	Points
	Baseline Requirements	Applicant Meets Minimum NEVI Requirements	Pass/Fail
		Deed Holder or Agreement with Deed Holder	Pass/Fail
		Utility Customer of Record or Agreement with the Utility Customer of Record	Pass/Fail
A		Site Location	Pass/Fail
		Applicant meets GATA Registration Requirements and Pre-qualification Requirements (LPAs are exempt)	Pass/Fail
	Baseline Requirements Subtotal		Pass/Fail
B Tec	Technical Application	Project Budget	20
		Site Readiness	25
		Site Characteristics	10
		Project Team Qualifications, Experience, and Project Approach	27
		Future Proofing and Innovation	8
		Equity	10
	Technical Application Sเ	ubtotal	100
TOTAL P	OINTS POSSIBLE		100

## Common NEVI Application Pitfalls to Avoid



Applicant fails to meet baseline NEVI requirements.



Applicant submits an inconsistent project budget, requests a match of ineligible funds, or includes incurred costs in budget.



Applicant provides insufficient supporting information or evidence for evaluation criteria.



Applicant fails to demonstrate sufficient site control.



Applicant submits incorrectly formatted files. Closely follow instructions on file format and naming.

## Award Process and Project Milestones

**1** Finalist Selection

2

Grant Agreement Execution

3

Construction & Installation

4

Operations & Maintenance

 Complete all preaward requirements

- Accept the Notice of State Award (NOSA)
- Note: NOSA is not an authorization not begin incurring costs

Submit all required documents

- Sign and return grant agreement to IDOT
- NEPA and other Federally-required clearances
- Note: Grantee can begin incurring costs after the execution of the grant agreement by IDOT

Key Activities
ired • Complete
installation

- Open site to the public after successful testing and certification
- Submit invoices after incurring expenses
- Submit quarterly progress reports to IDOT

- Perform O&M activities
- Maintain an average annual uptime of 97%
- Submit O&M reimbursement requests annually
- Submit quarterly and annual performance reports to IDOT



## **Q&A SESSION**



## **NEVI Frequently Asked Questions**

#### Do Buy America requirements apply to the NEVI Formula Program?

Yes, the Build America, Buy America Act (BABA) ensures that EV chargers acquired through the NEVI Formula Program will be assembled in the United States immediately and fully comply with BABA requirements for manufactured products by July 1, 2024, supporting supply chain investments aligned with the expansion of domestic manufacturing. Applicants should describe in detail their ability to comply with BABA in their applications.

#### Will pre-contract expenses be eligible for reimbursement?

No, costs incurred prior to a fully executed grant agreement with IDOT are ineligible.

#### What is the cost-sharing arrangement for awardees?

 Illinois NEVI Program funds are federal funds. Applicants may apply for up to 80% federal cost share of the eligible costs, with a minimum required match of 20% from non-federal sources (project participants, state or local governments, or other third-party financing).

## • Is the 1 mile from the exit requirement strict? If a site is located at 1.1 miles, would they be excluded from the process?

 Yes, a site location must be located one mile from the designated exit. Site locations will be evaluated on a pass/fail basis and any site not within a one-mile driving distance from the exit will fail.

#### Will sites be required to include J3400 (NACS) adapters along with CCS?

 No, sites will not be required to incorporate J3400/NACS adapters in their plans. Applicants are welcome to include plans for J3400/NACS adapters in addition to the minimum NEVI requirements in their application but should be aware that there is a cap on the reimbursement amount per adapter.



## **NEXT STEPS & REMINDERS**



## Next Steps and Reminders

For any questions regarding your application, please email <a href="mailto:DOT.DriveElectric@illinois.gov">DOT.DriveElectric@illinois.gov</a> with your prime contact's name, email, and phone number.

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## THANK YOU

