



# **Reliability and Accessibility Accelerator (RAA)**

**RAA Office Hours #2**  
**July 10, 2025**



# Today's Agenda

- Program requirements
- Timeline
- Q & A session

Office Hours will be recorded

Slideshow will be posted to Drive Electric website





# **PROGRAM REQUIREMENTS/DETAILS**

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## More details on program

- [IDOT RAA website:](#)
  - Notice of Funding Opportunity (NOFO)
  - FAQs
  - Webinar (August 2024)
  - Overview of application process
  - Application materials

### Reliability and Accessibility Accelerator (RAA) Program

The Reliability and Accessibility Accelerator (RAA) Program will advance Illinois' goal of one million electric vehicles (EV) on the road by 2030 and will provide the necessary infrastructure to support rising EV sales. In January 2024, the Illinois Department of Transportation (IDOT) was awarded \$7.1 million in RAA funds from Federal Highway Administration (FHWA) to repair or replace 76 EV chargers that were non-operational as of October 12, 2023. IDOT sent letters and emails to site owners in August/September 2024 to inform them that their sites could be eligible for federal funds to repair or replace EV chargers. A complete list of locations where chargers will be repaired or replaced can be accessed by [clicking here](#).

The Notice of Funding Opportunity for the Illinois RAA Program is now open. Preliminary applications are due 4 PM on July 8, 2025. Final applications are due August 7, 2025. A preliminary application submittal is required to submit a final application. The full text of the Notice of Funding Opportunity and all required applications materials are provided below.

[RAA Notice of Funding Opportunity](#)

[RAA Frequently Asked Questions](#)

[RAA Program Webinar – August 27, 2024 \(Slideshow\)](#)

[RAA Program Webinar – August 27, 2024 \(Recording\)](#)

[RAA Application Summary/Overview of Application Process](#)



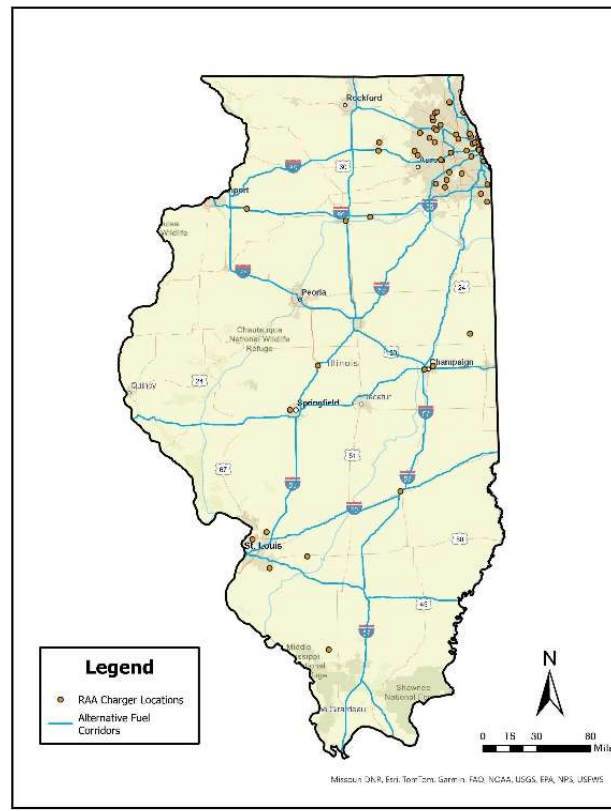
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## Background

- RAA funds are a setaside of the National Electric Vehicle Infrastructure (NEVI) Program
  - Based on ‘temporarily unavailable’ charging ports from the Department of Energy’s Alternative Fuels Data Center as of October 12, 2023
  - Focus to repair or replace broken/non-operational EV chargers
- 76 eligible locations
  - Level 2 (L2) or Direct Current Fast Chargers (DCFC)
- Projects must adhere to NEVI Standards and Requirements – [23 CFR 680](#)

## Eligible Locations

- Proposed charger must be at one of 76 eligible locations. Details on locations in NOFO and [Drive Electric webpage](#)



## Program Details

- Cost Share
  - Federal share shall not exceed 80% of total project cost
  - Awardees must provide at least 20% of the total project cost
  - Example: Two L2 chargers with four ports cost \$15,000 – station owner would be responsible for \$12,000 of the cost
  - Costs for operations and maintenance/data collection for up to five years after station operational eligible for reimbursement
- EV chargers will belong to the charging station operator at end of five year operation period if all conditions met
- ANY WORK COMPLETED PRIOR TO IDOT APPROVAL NOT ELIGIBLE FOR REIMBURSEMENT



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# Program Requirements/23 CFR 680

- Funding cannot be used on EV chargers that were covered under a warranty to cover needed repairs as of October 12, 2023
- EV chargers must comply with Build America Buy America
  - Your responsibility to verify proposed EV charger meets this
    - All chargers must be, at a minimum (1) assembled in the US; (2) the cost of components manufactured in the United States is at least 55 percent of the cost of all components; and (3) must use 100% US origin steel or iron in their housing, if the housing is predominantly made of iron or steel.
- New/upgraded EV charging stations and ports must be NEVI compliant which means charging stations:
  - **Must be open to the public**
  - **Must have at least one Americans with Disability Act compliant parking stall**
  - Must be maintained for at least five years of operation
    - Must provide quarterly and annual data submittals that detail the status/usage of EV chargers for five years
  - Must provide four ports
    - Each port must have permanently attached Combined Charging System (CCS1) for DCFC and J1772 for Level 2 (L2) charger
    - DCFC ports must have continuous power of at least 150 kW if located on Alternative Fuel Corridor
    - DCFC ports not on Alternative Fuel Corridor may have continuous power less than 150 kW
    - L2 ports must have continuous power of at least 6kW



# Program Requirements/23 CFR 680

- Qualified Technician
  - Electricians installing, operating, or maintaining Electric Vehicle Supply Equipment (EVSE) must:
    - Have certification from Electric Vehicle Infrastructure Training Program (EVITP) - <https://evitp.org/>
    - Graduated or have continuing education certificate from a registered apprentice program for electricians that includes charger-specific training and is developed as part of a national guideline standard approved by the Department of Labor in consultation with the Department of Transportation
- Make sure to submit EVSE certifications is included with application that includes:
  - Build America compliant
  - Meets NEVI requirements
  - This could be a brochure or other materials from manufacturer
- More details in NOFO



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# Implementation

- IDOT has hired a consultant to oversee implementation of RAA projects including:
  - Review construction plans including ADA requirements
  - Review permitting
  - Construction inspection and monitoring
  - Verify final site and electrical inspections prior to initiating service
  - Operations and maintenance

# Americans with Disability Act (ADA)

- At least one parking stall must meet ADA
  - Space 11' wide and 20' long
  - Adjoining access aisle at least 5' wide
  - Clear floor and ground space at the same level as the vehicle charging space and positioned for an unobstructed side reach
  - Accessible operable parts, including charger on connector
- Must connect to an accessible route that leads to an accessible entrance of the building on the same site
  - Should be on the shortest accessible route relative the accessible entrance relative to other chargers
  - EV charging stations in parking garages must provide an accessible route that connects to the accessible pedestrian entrance of the parking garage. Additionally, a minimum vertical clearance of 98 inches should be maintained throughout the vehicular route to the accessible vehicle charging space and access aisle.

# Americans with Disability Act (ADA)

- Examples: (note ADA path and spot is closest to door)



Source: Access Board - <https://www.access-board.gov/ta/tad/ev/>

# Charger Replacement Examples

Current Charger	Current # of Ports	Replacement Charger	Replacement # of Ports
Level 2	2	Level 2	4
Level 2	4	Level 2	4
Level 2	7	Level 2	7
DCFC	2	DCFC	4
DCFC	4	DCFC	4

# Application process

- Application scenarios
  - Site host has agreement with charging company
  - Charging company has an agreement with site host
  - Only one application per location



# Application Requirements

- Preliminary application submittal is required to submit final application
  - IDOT staff will review preliminary application to make sure EV charger configurations for eligibility prior to the final application
    - Each location must have 4 ports
      - More ports allowed if existing station has more than 4 ports
    - Applicant must provide certify that charger will meet 23 CFR 680 (i.e. Build America Buy America, power, connectors, etc)
    - Verify application was not under warranty as of Oct. 12, 2023
- NOFO details requirements for preliminary and final application

# Application Requirements

**Table 3 – Application Forms**

Application Forms				
Form	Title	Format	Preliminary Application	Final Application
1A	Existing Level 2 EV Charger Information Form	Excel	Yes	Yes
1B	Existing DCFC EV Charger Information Form	Excel	Yes	Yes
2	Technical Application	Excel	Yes	Yes
3	Detailed Cost Proposal	Excel	Yes	Yes
4	Detailed Project Schedule	Excel	Yes	Yes
5	Utility Information Form	Excel	No	Yes
6	Letter from Site Host	Adobe Acrobat	Yes	Yes



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# Application Requirements

These sites are already powered –  
verify with utility to see if any upgrades needed  
Submit request to utility by July 17 to get timely response

## Form 5: Utility Information

Applicants must complete all fields in the "TO BE COMPLETED BY APPLICANT" section of the form, send the form to their utility to complete the "TO BE COMPLETED BY UTILITY" section, and then submit the completed form with their application. **Table 6** specifies utility contact by area. This list is for reference and may not include every single contact. [Information on municipal owned utilities can be found here.](#)

**Table 6** - Illinois Utility Provider Contact List

Utility	Utility Contact Name	Email	Phone
Ameren Illinois Company	Barry Frazier	<a href="mailto:BFrazier@ameren.com">BFrazier@ameren.com</a>	618-570-9717
City, Water, Light, and Power	CWLP Engineering	<a href="mailto:Elec.Eng.rep@cwlp.com">Elec.Eng.rep@cwlp.com</a>	n/a
Commonwealth Edison	Business Customer Service	<a href="mailto:comedbeneficialelectrification@comed.com">comedbeneficialelectrification@comed.com</a>	866-639-3532
City of Geneseo Municipal Utility	Eric Rowold	<a href="mailto:erowold@cityofgeneseo.com">erowold@cityofgeneseo.com</a>	309-944-0930
MidAmerican Energy Illinois	Elijah Feuerhelm	<a href="mailto:ElectricVehicles@midamerican.com">ElectricVehicles@midamerican.com</a>	515-242-3993

# Application Requirements

**Table 4 – Attachments**

Attachments				
Attachment	Title	Format	Preliminary Application	Final Application
A	Resumes of Key Personnel	Adobe Acrobat	No	Yes
B	Proof of Technical Licenses/Certifications	Adobe Acrobat	No	Yes
C	EVSE Equipment Certifications	Adobe Acrobat	Yes	Yes
D	Site Ownership Documentation	Adobe Acrobat	No	Yes
E	Site Schematic	Adobe Acrobat	Yes	Yes



# Application Requirements

## **Attachment A: Resumes of Key Personnel**

Applicant shall provide the resumes of key personnel including, but not limited to the project manager, utilities coordinator, construction manager, EVSE installer/electrical contractor, operations and maintenance manager, EVITP certified electrician(s), other subcontractors, and consultants. Resumes must be no longer than one page. Each resume should include information such as education history, certifications related to the project, and professional history relevant to EVSE installation and operation.

## **Attachment B: Proof of Technical Licenses/ Certifications**

In addition to providing the full name, Illinois licensure information, and a description of qualifications in the Technical Application Form, the applicant must provide proof of license/certification for the qualified technicians who will install and operate the EV charging station including 1) Design Lead/ Illinois Professional Engineer License, 2) EVITP Certification, and 3) Illinois Commerce Commission EV Charging Station Installer Certification.

## **Attachment D: Site Ownership Documentation**

Applicants must submit ONE of the following documents as evidence of site ownership:

- The original property deed,
- Lease agreement and original property deed, or
- Current Property Tax Bill

The site ownership documentation should prove that the site host has control over the property for a minimum five year period, from the commencement of operations. A lease agreement alone is not sufficient as proof of ownership.



# Application Requirements-GATA Forms

## **GATA Form 1: Uniform Budget Template (UBT)**

To access this form, applicants must open it in the desktop version of Adobe Acrobat (i.e. save to your computer). Applicants must complete all required fields in the UBT. An accurate UBT is required for an applicant to receive an award through the Illinois RAA Program. Applicants should complete page 5: Data Collection Form with the information of the entity that will be receiving the grant funds from the State of Illinois. Additionally, in the project detail description field on page 5, applicants should include the location ID and full address of the project. Applicants should ensure that when submitting the UBT it remains in the editable format.

## **GATA Form 2: Uniform Grant Application**

To access this form, applicants must open it in the desktop version of Adobe Acrobat (i.e. save to your computer). Applicants must complete all required fields in the Uniform Grant Application.

## **GATA Form 3: Conflict of Interest Disclosure**

To access this form, applicants must open it in the desktop version of Adobe Acrobat (i.e. save to your computer). Applicants must complete all required fields in the Conflict of Interest Disclosure.

## **GATA Form 4: Programmatic Risk Assessment**

To access this form, applicants must open it in the desktop version of Adobe Acrobat (i.e. save to your computer). Applicants must complete all required fields in the Programmatic Risk Assessment.

## **GATA Form 5: IDOT Subrecipient Risk Assessment**

To access this form, applicants must open it in the desktop version of Adobe Acrobat (i.e. save to your computer). The IDOT Subrecipient Risk Assessment is only required for Local Public Agencies.





# Application Requirements-GATA Forms

This should be underway if you don't have a UEI

## 5.3 Unique Entity Identifier (UEI) and System for Award Management (SAM)

Each applicant (unless the applicant is an individual or Federal or State awarding agency that is exempt from the requirements under 2 CFR §25.110(b) or (c), or has an exception approved by the Federal or State awarding agency under 2 CFR § 25.110 (d)) is required to:

- Be registered in SAM before submitting its application. To establish a SAM registration, go to [www.SAM.gov](http://www.SAM.gov). Directions to access SAM can be found on the [GATA resources web page](#). Entities registering in SAM must submit a notarized letter appointing their authorized Entity Administrator. Use the updated FAQ sheet from SAM.gov to learn more;
- Provide a valid UEI number in its application; and
- Continue to maintain an active SAM registration with current information at all times during which it has an active Federal, Federal pass-through or State award or an application or plan under consideration by a Federal or State awarding agency. It also must state that the State awarding agency may not make a Federal pass-through or State award to an applicant until the applicant has complied with all applicable SAM requirements and, if an applicant has not fully complied with the requirements by the time the State awarding agency is ready to make a Federal passthrough or State award, the State awarding agency may determine that the applicant is not qualified to receive a Federal pass-through or State award and use that determination as a basis for making a Federal pass-through or State award to another applicant.

# It Takes Time to Gather Required Info-Don't Wait

Application Requirement	What's needed
GATA registration	Applicants will need to fully complete the GATA registration 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 local permitting processes and requirements to ensure that your site will meet full compliance.
Site Ownership Documentation	Applicants should ensure that they have the appropriate site ownership documentation to prove that the Site Host has control over the property for a minimum 5-year. Make sure to communicate early with site hosts if you'll need to obtain a Letter from Site Host.
Utility Documentation	Applicants will need to engage with the utility to complete the Utility Form. 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.
Buy America	Applicant should ensure that they have a compliance plan in place and documentation to prove compliance.
Workforce Requirements	Ensure that any of your project workforce (electricians, contractors, etc.) have the appropriate licenses, certification (EVITP), and training as required by IDOT and the finalized NEVI program minimum standards and requirements

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

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

GATA = Grant Accountability and Transparency Act

For guidance on completing pre-award requirements visit <https://gata.illinois.gov/>



# **TIMELINE**

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## Illinois RAA Schedule

Activity	Date (2025)
Final application due	August 7 by 4 PM
Contingent award notification	September
Grant agreement	December



**QUESTIONS?**

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# THANK YOU!

- Email: [DOT.DriveElectric@Illinois.gov](mailto:DOT.DriveElectric@Illinois.gov)



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