



## EV CHARGING INFRASTRUCTURE CALL FOR PROJECTS

### Q&A Summary

This summary contains answers to questions asked during the EV Charging Infrastructure Call for Projects webinars hosted by KDOT on April 13 and 14. Questions have been lightly edited for clarity and combined as deemed appropriate to avoid repetition.

#### Call for Projects Process, Funding Programs, & Applicants

- Q. Is the Call for Projects just for National Electric Vehicle Infrastructure (NEVI) projects? Are Charging and Fueling Infrastructure (CFI) or other non-Alternative Fuel Corridor (AFC) funds part of this call for projects?
- A. The Call for Projects includes NEVI Formula Program projects along designated EV charging corridors and community or off-corridor charging projects supported through federal funding allocated to KDOT. CFI funding information is available at <https://www.fhwa.dot.gov/environment/cfi/>.
- Q. Where can we find more information about the additional funding KDOT has for off-corridor and community charging?
- A. The off-corridor and community charging infrastructure funding has been allocated from the federal Carbon Reduction Program. The [National Electric Vehicle Infrastructure \(NEVI\) Standards and Requirements](#) apply to all programs using federal funds.
- Q. Are project concept forms required?
- A. Yes. A [Project Concept Form](#) must be submitted to receive an application for the NEVI Formula Program funding or the community and off-corridor charging funding. CFI funding has a separate application process which is available here: <https://www.fhwa.dot.gov/environment/cfi/>.
- Q. What are the KDOT criteria/requirements for the Project Concept Forms in order to be invited for a full application?
- A. Potential sponsors will need to complete and submit a [Project Concept Form](#) by the May 5, 2023 deadline and the proposed project must be eligible for either the NEVI Formula Program funding or the community and off-corridor charging infrastructure funding.
- Q. It appears the project concept form is for the site owners. Where would interested vendors find information?
- A. A [Project Concept Form](#) can be submitted by any party interested in developing EV charging stations within Kansas through the NEVI Formula Program funding. This includes equipment vendors. Potential site hosts that responded to the Request for Interest are listed in the Kansas Infrastructure Hub Partnering Directory at <https://kshub.org/directory>. Search for the “EV Charging” tag.



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- Q. Is there a document that summarizes the differences among the three programs (CFI, NEVI), i.e. eligible applicants, eligible costs, corridor vs off-corridor, size requirements, cost match, amenities, etc.
- A. All programs require 20% local cash match, must be publicly accessible, and must comply with the [NEVI Standards and Requirements](#). The table on page 6 of this document summarizes basic eligibilities and requirements.
- Q. Do I understand correctly that utilities are eligible for the NEVI program, but not eligible for the CFI or the third alternative program you covered?
- A. Utility companies are eligible for the NEVI Formula Program. Non-profit utilities such as co-ops and government-owned utilities are eligible for the funding for community and off-corridor charging, but for-profit utility companies are not. Eligible applicants for the CFI funding are listed on the program information page at <https://www.fhwa.dot.gov/environment/cfi/>.
- Q. You may want to make sure everyone knows they must have actually spoken to the businesses. You will have companies that will fill these out trying to get projects approved before they even talk to the business owners.
- A. Applications will require documentation of project support from the site host, utility provider, and project sponsor.
- Q. Will there be an RFP/RFI for vendors looking to assist with the infrastructure for this entire project?
- A. KDOT does not plan to issue an RFP for vendors to provide statewide infrastructure or services in this phase of the program, but it may be an option in future rounds of the NEVI Formula Program. The current Call for Projects is for individual site development. If you are interested in working with site hosts, you can find information from those that responded to the Request for Interest listed in the Kansas Infrastructure Hub Partnering Directory at <https://kshub.org/directory>. Search for the “EV Charging” tag.
- Q. We responded to the EV Charging Infrastructure Request for Interest. How do we know if you received it?
- A. The [Kansas EV Charging Funding Request for Interest](#) asked interested parties to express their interest in EV charging programs by registering online via the Kansas Infrastructure Hub Partnering Directory at [www.kshub.org/directory](http://www.kshub.org/directory). You may check your listing and see others who registered their interest in EV Charging funding by visiting the directory online and searching for the “EV Charging” tag.
- Q. Can small cities go through a sponsor such as Kansas Municipal Energy Agency where we may support the \$500,000 minimum award?
- A. There is no minimum award amount for the NEVI Formula Program or the funding for community and off-corridor charging, so small cities can apply on their own or as part of a group of eligible entities. Only the CFI funding has award minimums. You can find details on the CFI funding at <https://www.fhwa.dot.gov/environment/cfi/>.



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### Project Eligibility & Awards

- Q. Is there an award ceiling?
- A. There is no maximum or minimum award amount for the NEVI Formula Program or the community and off-corridor charging infrastructure funding. Minimum and maximum award amounts for the CFI funding are available at <https://www.fhwa.dot.gov/environment/cfi/>.
- Q. Do we have to pay for installation up front then get refunded?
- A. This process will be determined on a case-by-case basis depending on the type of entity awarded. More details on the process will be available before applications are distributed.
- Q. Can applicants use utility rebates towards the 20% match?
- A. Applicants must be able to provide a 20% cash match up front. Applicants can pursue any non-federal rebates that may be available, at their own discretion.
- Q. What is the period of performance?
- A. Per [23 CFR 680.106\(j\)](#) of the [NEVI Standards and Requirements](#), charging stations must be operational for a minimum of 5 years from the initial date of operation.
- Q. How long will applicants have to implement their project?
- A. This process will be determined on a case-by-case basis depending on the type of entity awarded. An anticipated project schedule will range from 12-18 months.
- Q. Does the 80% federal cost share include design service cost?
- A. Design services are an eligible project expense when directly attributed to the EV charging station.
- Q. If an applicant submits preliminary costs in the project concept form, will it be beholden to those estimates in the full application, or will we be able to modify the budget as costs become better defined?
- A. KDOT recognizes that cost estimates submitted on Project Concept Forms may be subject to change. Final budget costs will be submitted with the full application.
- Q. Are the budget costs included in the Project Concept Form expected to be final budget costs or can cost estimates be finalized in the full application?
- A. KDOT recognizes that cost estimates submitted on Project Concept Forms may be subject to change. Final budget costs will be submitted with the full application.
- Q. If a location already has a charger/charging port, can this be included in the 4-port minimum requirement?
- A. Yes. Per the [National Electric Vehicle Infrastructure Formula Program Guidance](#), upgrades to existing public charging stations to meet current [NEVI Standards and Requirements](#) is an eligible project.



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- Q. If KDOT receives multiple applications for sites in one geographic area, how will it determine who receives funding? Should multiple applications be for sites that are closely located, how are the monies awarded?
- A. Eligible applications proposed for the same general area will be evaluated against multiple criteria which may include, but are not limited to, factors listed in Section 8.2 of the [Charge Up Kansas NEVI Plan](#).
- Q. If there are no public restrooms, can that facility be included in the funding request?
- A. Public restrooms are not an eligible expense under the programs. Only costs directly attributed to the deployment of EV charging infrastructure are eligible including acquisition, installation, or operation of the station.
- Q. Is the utility transformer and wiring to the EV station an allowable cost?
- A. Utility upgrades specifically to support the EV charging station are an eligible cost.
- Q. What are the approximate costs involved in off-corridor stations? Approximate cost of Level 3 station (community)?
- A. Costs for stations vary widely based on level of charging, on-site construction needs, and any necessary utility upgrades. KDOT encourages interested communities to work with their electric utility and charging equipment providers to develop project budgets.

### Construction/Installation

- Q. Who qualifies as a certified technician for installation of charging stations? Would city electric utility staff qualify?
- A. Certification requirements for installation of charging stations can be found in [Section 680.106\(j\)](#) of the [NEVI Standards and Requirements](#). City electric utility staff can be certified for installation of charging stations.

### Charging Station Operations

- Q. Are there any requirements for setting the price at the charger? Will there be requirements to charge by time, or by kWh?
- A. The price for charging must be based on the price for electricity to charge in \$/kWh. See [Section 680.116\(a\)](#) of the [NEVI Standards and Requirements](#) for more information.
- Q. What are the customer sales/costs requirements for Level 2?
- A. Level 2 charging equipment must have a J1772 connector and offer a minimum of 4 ports at 6kW each. See [Sections 680.106\(b-d\)](#) of the [NEVI Standards and Requirements](#) for more information.



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- Q. Can level 2 charging be given away for free?
- A. Yes. There is no requirement to charge a fee for charging.
- Q. Regarding site security, is video going to be captured?
- A. Video monitoring of sites is not a requirement. KDOT encourages station developers to become familiar with Crime Prevention Through Environmental Design principles, incorporate those into the station development, and address station security in their Operations and Maintenance plan. See Section 8.1 of the [Charge Up Kansas NEVI Plan](#) and [Section 680.106\(h\)](#) of the [NEVI Standards and Requirements](#) for more information.
- Q. Regarding connectivity for charger information/data transfer, do you know how much data will be transported/stored/analyzed?
- A. You can find more information on data submission requirements in [Section 680.112](#) of the [NEVI Standards and Requirements](#).
- Q. Can you provide more information about the "data sharing to third-parties through free APIs"?
- A. Details on data sharing requirements are available in [Section 680.116\(c\)](#) of the [NEVI Standards and Requirements](#).



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FUNDING PROGRAM	ELIGIBLE APPLICANTS	ELIGIBLE PROJECTS	MINIMUM REQUIREMENTS	FACT SHEET	PARTICIPATION THROUGH
National Electric Vehicle Infrastructure (NEVI) Formula Program	<ul style="list-style-type: none"> <li>Private businesses</li> <li>Non-profits</li> <li>Educational institutions</li> <li>MPOs</li> <li>Units of local or tribal governments</li> <li>Authorities, agencies, or instrumentalities or entities owned by one or more entities listed above</li> <li>Groups of entities listed above</li> </ul>	<p>EV charging infrastructure within 1 mile of a designated EV Charging Corridor</p>	<ul style="list-style-type: none"> <li>4 CCS ports, each capable of simultaneous charging at 150kW or more at 250-920 volts DC</li> <li>Contactless payment that accepts major credit or debit cards</li> <li>Publicly accessible 24 hours per day, 7 days per week, 365 days per year</li> <li>Dust-to-dawn lighting, publicly accessible restrooms, cellular service or free wi-fi, and operational considerations as detailed in Section 8.1 of the Charge Up Kansas NEVI Plan</li> <li>ADA requirements per Section 9.1 of the Charge Up Kansas NEVI plan</li> </ul>	<p><a href="https://www.fhwa.dot.gov/bipartisan-infrastructure-law/nevi_formula_program.cfm">https://www.fhwa.dot.gov/bipartisan-infrastructure-law/nevi_formula_program.cfm</a></p>	KDOT Project Concept Form by May 5, 2023
Charging and Fueling Infrastructure (CFI) Grants	<p>States, territories, local governments, tribes, MPOs, certain SPDs or public authorities</p>	<p>Charging and hydrogen, propane or natural gas fueling infrastructure in communities or along designated alternative fuel corridors</p>	<p>Must Requirements vary by fuel or location. See the FHWA fact sheet for more information.</p>	<p><a href="https://www.fhwa.dot.gov/bipartisan-infrastructure-law/charging.cfm">https://www.fhwa.dot.gov/bipartisan-infrastructure-law/charging.cfm</a></p>	FHWA application through grants.gov by May 30, 2023
Community and Off-Corridor Charging (through KDOT allocation from the Carbon Reduction Program)	<ul style="list-style-type: none"> <li>Units of local or tribal governments</li> <li>Non-profits</li> <li>Educational institutions</li> <li>Authorities, agencies, or instrumentalities or entities owned by one or more entities listed above</li> <li>Groups of entities listed above</li> </ul>	<p>EV charging infrastructure in communities or not located on an EV charging corridor</p>	<ul style="list-style-type: none"> <li>4 network-connected ports capable of simultaneously charging 4 vehicles</li> <li>Ports can be any combination of DCFC or AC Level 2</li> <li>DCFC ports must have CCS connectors, no minimum power level</li> <li>AC Level 2 ports must be a minimum of 6kW at 208-240 volts with J1772 connectors</li> <li>Publically accessible at least as frequently as the business hours of the site host</li> <li>ADA accessible</li> </ul>	<p><a href="https://www.fhwa.dot.gov/bipartisan-infrastructure-law/crp_fact_sheet.cfm">https://www.fhwa.dot.gov/bipartisan-infrastructure-law/crp_fact_sheet.cfm</a></p>	KDOT Project Concept Form by May 5, 2023