



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E.
Commissioner

1401 East Broad Street
Richmond, Virginia 23219

(804) 786-2701
Fax: (804) 786-2940

QUESTIONS AND ANSWERS 1

Request For Applications (RFA): RFA-21191

Commodity: Virginia Electric Vehicle Infrastructure Phase I Statewide Charging Station Deployment

Dated: July 21, 2023

Applications Due: September 15, 2023

Non-Mandatory Pre-Application Conference: August 4, 2023

List of questions received to date with responses:

1. Question: *Bad gateway [link to eVA]*

Answer: We were unable to replicate the error message you're receiving.

Please visit www.eva.virginia.gov, select "Business Opportunities", then select "Virginia Business Opportunities (VBO)" in the drop down menu and search for "21191" in the search line. The "Virginia Electric Vehicle Infrastructure Statewide Charging Station Deployment NEVI (Phase 1)" listing should be the first one.

If the error continues, please contact [eVA Customer Care](#) for further assistance.

2. Question: *I have been trying to access the link provided below since last night without success. An error message appears. Hopefully, it's not just an issue we are having.*

Answer: We were unable to replicate the error message you're receiving.

Please visit www.eva.virginia.gov, select "Business Opportunities", then select "Virginia Business Opportunities (VBO)" in the drop down menu and search for "21191" in the search line. The "Virginia Electric Vehicle Infrastructure Statewide Charging Station Deployment NEVI (Phase 1)" listing should be the first one.

If the error continues, please contact [eVA Customer Care](#) for further assistance.

3. Question: *It would be helpful if we could get shapefiles for this map from the Request for Applications section of your website. I did not see a download option on the website. Would it be possible for your team to share the files?*

Answer: The Target Area polygons, exits, and NEVI-compliant station shapefiles are now available on the NEVI Public Input Website under the Request For Applications Tab.

4. Question: *I am wondering if, for the ease of location identification, VDOT might make the Target Areas highlighted in VA EV Stations (tmp-map.s3.amazonaws.com) available as downloadable shapefiles on the Virginia OpenData portal.*

Answer: The Target Area polygons, exits, and NEVI-compliant station shapefiles are now available on the NEVI Public Input Website under the Request For Applications Tab.

5. Question: We are interested in this job. Can you email any additional information?

Answer: The Phase I NEVI Request For Applications is available here: https://mvendor.cgieva.com/Vendor/public/IVDetails.jsp?PageTitle=SO%20Details&rfp_id_lot=21191&rfp_id_round=1

The VDOT NEVI Public Input Website has an interactive mapping tool and additional EV resources and information here: <https://publicinput.com/VirginiaNEVI>

6. Question: *Do you know what qty of EV charging ports you are wanting installed at each location? And how many locations are you wanting them at?*

Answer: VDOT has identified 18 Target Areas and intends to award funding for one Site within each Target Area per Section 5.1 of the Request for Applications (RFA). Each EV charging station must have a minimum of 4 ports in addition to the other minimum NEVI standards and requirements detailed in 23 CFR Part 680 relating to power and connectors.

7. Question: *Are you wanting single or double port stations?*

Answer: VDOT is not limiting the number of ports greater than 4, nor is VDOT requiring only single or double ports per charging post/tower

8. Question: *Do you know a time frame you are wanting all locations to be fully finalized?*

Answer: RFA Section 12.14 Term of Award states "The Recipient shall complete the physical work under this Agreement no later than two (2) years from the Effective Date of the Award Agreement. If the Recipient requires additional time to complete the physical work, the Recipient shall submit a written request to the Department, which VDOT shall approve or deny in writing."

9. Question: *Do you expect to receive applications for all of the target areas identified on the map? If companies such as Electrify America, or other eligible entities, have not applied for funding in all of the target areas, will VDOT put out an announcement prior to the grant application deadline, to encourage eligible entities to apply?*

Answer: While VDOT hopes that applications will be received for all of the Target Areas, any Target Areas that do not receive applications will be included in future funding opportunity announcements. The NEVI program is a multi-year funded program with additional fiscal years of funding being released annually. In order to distribute this funding, additional funding opportunities will have to be advertised by VDOT. Additional announcements prior to the close of the Phase I Request For Applications will not be necessary.

10. Question: *I was hoping that you would be able to share the data of your target areas for Phase I NEVI EV charging station deployment. I have used your interactive map, but I would like to download this layer to use on my own map.*

Answer: The Target Area polygons, exits, and NEVI-compliant station shapefiles are now available on the NEVI Public Input Website under the Request For Applications Tab.

11. Question: *Thank you for making these files available. Are they from GIS? I am trying to import them and I was curious what software you pulled the data from.*

Answer: They are shapefiles from ArcGIS and need to be unzipped before being uploaded for viewing. These specific files are the only manipulated data prepared by VDOT consultants to call out the specific exits and Target Area polygons on the map. All other data shown in the map is publicly available through the Alternative Fuels Data Center (AFDC) or State Corporation Commission, etc.

12. Question: *Our client owns a gas station that is very well set up for charging, one exit down from from a Target Area (which falls under the GIS Mapping Tool). Our location will have both regular DC fast charging spots and a convenient pull-through DC charging area. We have studied the NEVI requirements to make sure everything was going to meet those requirements, but I noticed in the*

release that it was mentioned that sites outside of the GIS mapping tool area would not be considered in the first round of funding. I am including a screenshot of where our clients property is located and was wondering if this could be a considered location for the first round of funding?

Answer: The VDOT NEVI Request For Applications Target Areas have been set for this Phase I round of funding after careful evaluation of NEVI federal program requirements as well as information available regarding existing operational stations. Target Areas will not be altered during the course of the notice of funding opportunity. In the event that no successful Applicant is awarded NEVI funding for a specific Target Area, VDOT will re-evaluate the exits chosen for future funding opportunities.

13. Question: *Could you please confirm is for Phase I projects must contain or focus on light-duty (LD) charging infrastructure, with the option of implementing medium-/heavy-duty charging infrastructure as long as LD is provided primarily for a project site?*

Answer: The NEVI Formula Program as a whole is focused on light-duty vehicles, and therefore, light-duty EV charging infrastructure. Applications should be focused on the installation of EV charging infrastructure that supports light-duty vehicle charging; however, VDOT is providing Ranked Scoring for Applicants proposing future-proofing capacity for physical space and/or utility upgrades in Section 7.2 of the Request For Applications.

14. Question: *Roanoke County is interested in applying for the Phase I NEVI grant opportunity but wanted to clarify that no EV charging stations are eligible to be applied for at exits 132 through 146 on Interstate 81 for this round of funding.*

Answer: At this time, exits 132 through 142 on I-81 are not included in Target Areas for Phase I VDOT NEVI Request For Applications funding.

15. Question: *On VDOT's EV Infrastructure Deployment website on the RFA page, the documents at the bottom of the page are unable to be opened due to what may be a coding error or something. Is there another way I can access these documents?*

Answer: VDOT is unable to duplicate issues in downloading from the NEVI Public Input site. Please check browser and pop-up settings. Once downloaded, the shapefiles should open in ArcGIS.

16. Question: *If all of the money for this round is not granted, what happens to the remainder? Do you expect Dominion Power and Appalachian Power to apply for funding? Or is it more likely that charger companies and other entities will apply?*

Answer: Currently, VDOT is able to award up to \$36 million in FY22 and FY23 funding and seeks to award funding for one station per each of the 18 defined Target Areas. VDOT doesn't expect to award all FY22 & FY23 with this initial round of funding since there is a maximum award set at \$1 million/Site. As a 5-year funding program, funds will roll into additional phases of advertised funding opportunities. VDOT's goal is to reach a "fully built out" status along the designated alternative fuel corridors (AFCs), as certified by the Federal Highway Administration. Reaching this status will enable VDOT to deploy remaining NEVI Formula funding throughout the Commonwealth and not just along AFCs. VDOT has no indication of who will apply at this time. While the expectation is that 3rd party EV charging companies will apply for funding, all entities that meet the requirements detailed in the Request For Applications are able to submit competitive applications.

Additional questions may be submitted to nevi@vdot.virginia.gov

Sincerely,



Cynthia Neher
Senior Procurement Manager
VDOT, Administrative Services Division