2020 North Carolina VW Settlement Program

Phase 1 Zero Emission Vehicle Infrastructure Program Level 2 Charging Stations Application

This is a representation of the application information submitted by the applicant in the DAQ Grants Management System. Required application attachments and the original application are available to view in the DAQ Grants Management System.

Applicant Contact Information

Project Title	
Historic District Charging Station	
Organization Name	
DEQ Test Account	
Organization Mailing Address	
104 Main Street, Suite 2200	
City, State Zip	
ABC NC 27599-1350	
Authorized Representative Name	
John D. Doe	
Authorized Representative E-mail Address	Authorized Representative Phone Number
John.doe@test.abc.gov	(555)555-5551
Project Manager Name (primary contact)	
Jane B. Doe	
Project Manager E-mail Address	Project Manager Phone Number
Jane.doe@test.abc.gov	(555)555-5552
Financial Contact Name	
Frank L. Doe	
Financial Contact E-mail Address	Financial Contact Phone Number

Project Details

Program Type	Eligible Applicant Type				
ZEV Infrastructure (EMA-9)	Government				
V-L:-1-/E	D : 4T				
Vehicle/Equipment Type	Project Type				



Project Location (where equipment will be installed and/or used)

Street Address						
100 N Front Street						
City	County	Zip				
ABC	Nash	27882				
GPS Coordinates (decimal degrees)						
Latitude (°N):	36.9598					
Longitude (-°W):	-79.3564					
	Yes/No					
Available 12 hours or longer:	yes					



Project Details

Please provide a detailed description of the proposed project. Describe procurement, installation, activation/commissioning, testing, and signage. Describe collaborations with interested utilities, local businesses, cities, counties, or other entities. Describe sustainable business model for this project. Describe customer support service accessibility. Describe networking security for both payment and data capture.

The City of ABC proposes to install five Level 2 chargers to help support current electric vehicle (EV) drivers, as well as encourage further EV adoption to help lower emission levels in North Carolina.

The City of ABC will use its strong relationship with the public to promote the station throughout the community and engage all interested stakeholders. The City of ABC will create a sustainable business model through a rate structure to recover the costs of delivering the power to the station. It will also promote the station by using the EVPoint network to populate the chargers on all major EV map sites (Alternative Fuels Data Center, PlugShare, EVPoint, Google Maps, etc.). In addition, EVPoint has roaming agreements with all the major public EV charging companies (Electrify America, EVGo, Greenslots, etc.) accounting for 95% of the publicly available chargers in the United States, so EV drivers with memberships from other providers will be able to charge at the station without additional inconvenience or cost. Also, as part of this service, EVPoint will provide drivers with multiple secure payment options including the ability to pay by credit card, 24/7 support, remote monitoring and diagnostics, energy management, utilization data and reporting capabilities. The City of ABC will use this data to better understand the characteristics of this type of equipment on the electrical system and how it can benefit the grid, as well as to determine when to invest in additional charging infrastructure.



Certification

The undersigned is an official authorized to represent the applicant. The person that submitted this document in the DAQ Grants Management System has the authority to legally bind the applicant or be the designated fiscal agent. The application was electronically signed in the DAQ Grants Management System when submitted by the applicant.

I certify that all proposed activities will be carried out; that all money received will be utilized solely for the purposes for which it is intended; that records documenting the planning process and implementation will be maintained and submitted when requested, and DEQ is hereby granted access to inspect project sites and/or records. It is understood that if this project is selected a contract with DEQ will be executed.

Print Name of Authorized Representative	Title
John Doe	Director
Date	
2020-03-27	

Required and Optional Attachments

Required application attachments and the original application are available to view in the DAQ Grants Management System.

- 1. Any nonprofit applicants required to obtain a Charitable Solicitation License from the North Carolina Department of the Secretary of State must provide a copy of the license.
- 2. Completed EV Level 2 Rebate Calculator Worksheet
- 3. An itemized budget for the project.
- 4. For Multi-family unit dwellings (MUD) applicants only, Association rules, regulations, or by-laws allowing the use of the EV charging station by all residents in the complex.
- 5. Any optional attachments such as any supporting documentation or letters of support, etc.



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Phase 1 Zero Emission Vehicle Infrastructure Program

Level 2 Charging Stations Application

Charger Details

Application ID: 1000009120

Number	Manufacturer	Model	Number of Ports	Number of Parking Spaces	Charging Capacity (kW)	Warranty (Years)
1	EVPoint	BAS-6	1	1	6.6	5
2	EVPoint	BAS-6	1	1	6.6	5
3	EVPoint	BAS-175	1	1	16	5
4	EVPoint	BAS-175	1	1	16	5
5	EVPoint	BAS-175	1	1	16	5

2020 North Carolina VW Settlement Program

Phase 1 Zero Emission Vehicle Infrastructure Program Level 2 Charging Stations Application Project Budget

Budget Item	Project Total	Requested Amount	Matching Funds	Other Funds	Other Funds Description
Application ID 1000009120					
Calculated Rebate Amount		\$25,000.00			
Total		\$25,000.00			

NC Level 2 Charging Station Rebate Calculation Worksheet

Version date: January 11, 2021

1. Fill in the BLUE spaces with your project information and check the box that corresponds to your
project category. The potential rebate amounts will automatically calculate.

Worksheet Instructions

2. Upon completion of this worksheet, first save it, then upload it as an

inrolect category The notenital renate amounts will automatically calculate			attachment with your application in the DAQ Grant Management System.				
Organization Name:	City of ABC						
Project Title:	Historic District Charging Station						
Insert total number of charging ports to b	pe installed:			5			
Insert total project cost:			\$	30,000.00			
Insert total of other rebates, incentives, subsidies (this amount will be subtracted from the total project cost): If none enter 0.			\$	\$ -			
Net project cost:			\$	30,000.00			
	A. Project Category (check the appropriate box corre to your project category. Only one box can be check				C. Maximum Rebate per Port x Number of Ports	D. Maximum % of Project Cost Allowed	E. Net Project Cost x Max %
Project will be on Government Owned	Public access	•	\$	5,000	\$ 25,000	100%	\$ 25,000
Property	No public access	0	\$	4,000		80%	
Project will be on	Public access	0	\$	4,000		80%	
Non-Government Owned Property	No public access	0	\$	3,000		60%	
Workplace and	Public access	0	\$	4,000		80%	
Multi-Unit Dwelling	No public access	0	\$	3,000		60%	
		•			The Calculated Rebate C or E with a	Amount is the low maximum of \$25,0	
Calculated Reba				ate Amount	\$ 25,000		
					Enter this value as the "R space provided on the buc tab in the your rebate app this will be the rebate am voucher. The final rebate following project complet calculated rebate amount	dget spreadsheet und olication. Upon applount specified in you e amount will be dete ion and cannot exce	ler the Budget roval by DEQ, or rebate ormined

Application Site Location(s) All Sites on a single worksheet MUST have the same Project Category. For example Non-Government and Private access. Location Phone Site Project Title Ports Street Address City ZIP Lat Long Number City of ABC 5 100 N Front Street ABC 27882 (555) 555-5555 36.9598 -79.3564