

**2022 North Carolina VW Settlement Program**  
*Phase 2 Zero Emission Vehicle Infrastructure Program*  
*Level 2 Charging Public Access 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**

<b>Project Title</b>	
Downtown Charging Stations	
<b>Organization Name</b>	
CITY OF ALBEMARLE	
<b>Organization Mailing Address</b>	
<b>City, State Zip</b>	
ALBEMARLE NC 28002-0190	
<b>Authorized Representative Name</b>	
<b>Authorized Representative E-mail Address</b>	<b>Authorized Representative Phone Number</b>
<b>Project Manager Name (primary contact)</b>	
<b>Project Manager E-mail Address</b>	<b>Project Manager Phone Number</b>
<b>Financial Contact Name</b>	
<b>Financial Contact E-mail Address</b>	<b>Financial Contact Phone Number</b>

**Project Details**

<b>Program Type</b>	<b>Eligible Applicant Type</b>
ZEV Infrastructure (EMA-9)	Government
<b>Vehicle/Equipment Type</b>	<b>Project Type</b>
Level 2 Charging (EMA-9)	Publicly Accessible



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

<b>Street Address</b>		
144 N 2nd St		
<b>City</b>	<b>County</b>	<b>Zip</b>
Albemarle	Stanly	28001
<b>GPS Coordinates (decimal degrees)</b>		
<b>Latitude (°N):</b>	35.3507	
<b>Longitude (-°W):</b>	-80.19741	
	<b>Yes/No</b>	
<b>Annual average of 12 hours or longer:</b>	yes	

**Project Funding**

As outlined in the RFP, this program is through a rebate process and the maximum rebate is calculated per the amounts in the table below. Rebates are capped at \$25,000 per applicant at any one time. Please refer to the request for proposal for detailed information on rebate caps.

**Eligible Rebate Amounts**

<b>Project Type</b>	<b>Accessibility to Public</b>	<b>Maximum Rebate per Port</b>	<b>Or (whichever is less)</b>	<b>Maximum % of Total Project Costs</b>
Government-Owned Property	Yes	\$5,000	or	100%
Non-Government Owned Property	Yes	\$4,000	or	80%

## 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 Albemarle (COA) proposes to install two (2) Level 2 EV charging stations in the City to help support current electric vehicle (EV) drivers, as well as encourage further EV implementation to help lower emission levels in North Carolina. One of the chargers will be installed at COA City Hall, 144 N 2nd St. and the other at the COA Police Department, 155 W South St., both in the downtown area. The location at City Hall is one block away from the new Pfeiffer University - Center for Health Services. This location is home for professors and graduate students who may adopt EV usage with the convenient location. With both chargers being located in our historic downtown district, they will offer convenience to many dining and shopping options, all within a short walk. Both charging locations will be available for a minimum of 12 hours per day without access restrictions.*

*The COA will advertise the stations to the public to promote the use of EV's in our community. The City will structure a rate to recover the costs of delivering power to the stations. The City will also promote the stations using SemaConnect. This system will populate the stations on EV map sites (PlugShare, AFDC, Google, etc.) making the stations easy to locate. Additionally, SemaConnect has interoperability agreements in place so EV drivers have easy access to locate and pay for COA chargers. SemaConnect provides encrypted cellular payment options via credit/debit cards, as well as by smart phone app. SemaConnect also provides 24/7 technical support, remote monitoring & diagnostics, energy management, utilization data and reporting capabilities as required. The COA will use this data to determine if and when to invest in future EV charging stations.*

*The unit will be purchased using the National Cooperative Purchasing Alliance (NCPA) contract number 05-45. Employees in the City's Electric Department will be handling the installation of the charging stations with the exception of the electrical hookup. The electrical work will be performed by a licensed electrician per the requirements and inspected by the County inspections department to ensure all codes are met. Once the electrician has installed the unit, SemaConnect will be notified and the unit will be activated remotely via the unit's cellular connection, almost immediately. Staff from the City's Public Works Department will make and install the required signage as well as the stenciling in designated parking spaces.*

**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 an agreement with DEQ will be executed.*

Print Name of Authorized Representative	Title
<b>Date</b>	

**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 Public Access Rebate Calculator Form
3. An itemized budget for the project.
4. Any optional attachments such as any supporting documentation or letters of support, etc.



