

Volkswagen Settlement Level 2 State Agencies Program Webinar

March 2022

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Department of Environmental Quality



Links in this presentation are only active when used in presentation mode.



What to Expect Today

- Overview of Level 2 State Agencies program and application process
- When/how to submit your application
- What happens to your application once it is submitted
- Where to find answers after this workshop
- Question and answers

This is not a public forum for comments on implementation of the VW Settlement



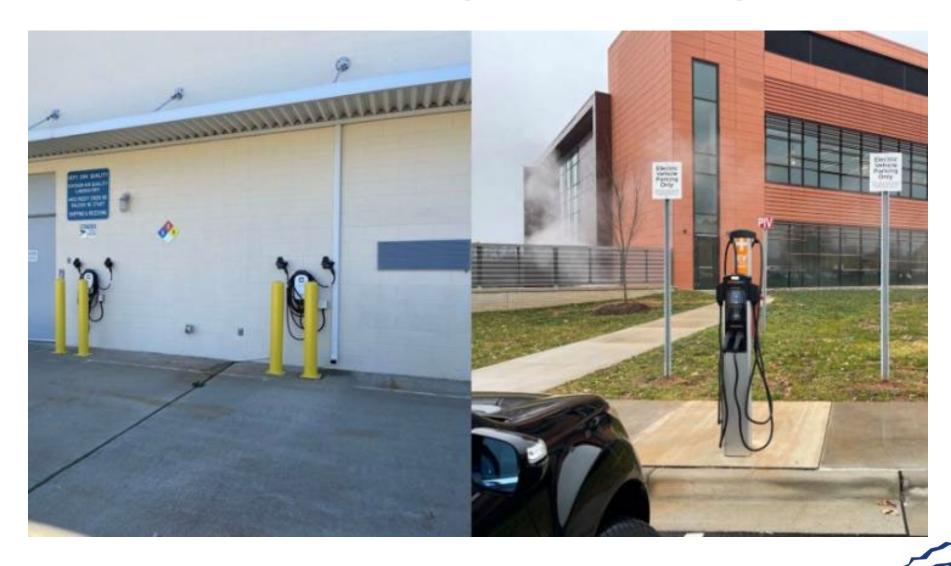
NCDEQ VW Application Instructions

The Level 2 Request for Proposal (RFP) for State Agencies was released February 28, 2022

Application will be opened in the DAQ Grant Management System (GMS) on April 1, 2022

Applications are due: May 31, 2022, 11:59 PM EST





Phase 2 Zero Emission Vehicle Light-Duty Infrastructure Programs

Program	Charger Type	Request for Proposal	RFP Release Date	Available Funding
	DC Fast	Priority Corridors	February 12, 2022	\$4,997,424
		Existing Sites	April 2022	\$2,141,753
751	Level 2	State Agencies	February 28, 2022	\$1,009,684
ZEV Infrastructure		Publicly Accessible	March 2022	\$1,070,877
miastractare		Multi-Unit Dwellings	April 2022	\$489,544
		Workplace	April 2022	\$489,544
	Total 2	\$10,198,826		



Eligible applicants include:

 Government organizations - state agencies, departments, institutions, public universities, community colleges, state parks, aquariums, museums, etc.

For more details, refer to the **State Agencies RFP**.



Eligible locations include:

- Government-owned property
- Government-leased property with property site owner approval (leased property must have at least a minimum of five years remaining from date of project contract execution)
- State parks
- State museums and other state-maintained attractions



Project Type	Maximum % of Total Project Costs
Public Access, Networked	100%
Public Access, Non-networked	80%
No Public Access, Networked or Non- networked	60%

For public access projects - chargers must be accessible during site/attraction business hours to the general public without restriction.



Project Requirements:

- Minimum of 2 ports per project.
- One application per unique charging location (address).
- Chargers must be maintained and operated for a minimum of five years from the date of project completion.

Additional requirements in the **State Agencies RFP**.



Site Requirements:

- If the property/site is not state government owned, the applicant must provide a signed letter from the landowner indicating approval of the project.
- Projects must include at least one designated and clearly marked EV parking space per port.

Additional requirements in the **State Agencies RFP**.



Accessibility:

- Consider accessibility, ease of use, and safety for disabled drivers, including those using wheelchairs or other assistive equipment.
- Key considerations include ensuring adequate space for exiting and entering the vehicle, unobstructed access to the EVSE, free movement around the EVSE and connection point on the vehicle, as well as clear paths and close proximity to any building entrances.

(www.afdc.energy.gov/uploads/publication/WPCC complyingwithAD Arequirements 1114.pdf).



- Commercial grade Level 2 charging station infrastructure
- Conduit, cable/wiring, electrical service box disconnect addition
- Concrete or asphalt replacement
- Paint striping and stenciling of the station parking spaces
- Signage
- Bollards
- Permit costs
- Labor for installation (electrical and trenching)
- Shipping of equipment
- Networking charges (maximum of five years, if paid in advance prior to claim reimbursement) – networked chargers only
- EVSE maintenance contracts (maximum of five years, if paid in advance prior to claim reimbursement)

For more details, refer to the **State Agencies RFP**.



How to Submit an Application

NCDEQ will only accept applications submitted through the NCDAQ Grant Management System (GMS) website, at https://www.ebs.nc.gov/irj/portal.

Prior to using the GMS, applicants must obtain an NCID and then complete and submit the online Enterprise Business Services
External Request Application.

Applicants must also complete and email the State of North Carolina Substitute W-9 Form to daq.NC_VWGrants@ncdenr.gov to get registered in the system.



2022 Level 2 Charge Program

- Before beginning the application, please make sure you have the following information available.
- The application checklist can be found here: <u>Checklist</u>

General Application Requirements

	CID
Cc	ompleted and submitted Enterprise Business Services External Request Application
(new GMS u	isers only)
Ap	ompleted and submitted State of NC Substitute W9 Form (new GMS users only) pplicant/All Project Affiliates/Organization Contact Information
	roject Information
Or	rganization Federal Tax ID
Level 2	ZEV Infrastructure Charging State Agency
Level 2 Progran	
Progran	m
Prograr	
Program	m PS coordinates of Charging Station Location



- To request access to the DAQ Grants Management System, you will need an NCID to complete the access request form.
- Setting up an NCID: <u>https://ncid.nc.gov</u>
- Instructions are found here: How-to-Create-a-NC-ID.pdf



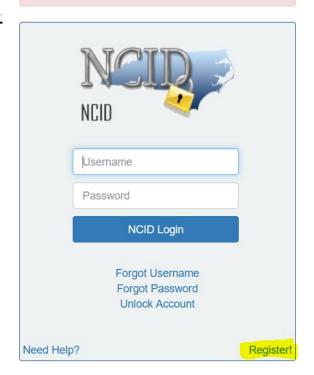
IMPORTANT NCID INFORMATION

- If you already have an individual or government NCID there is no need to create a new NCID.
- If you are a current user of the NCDOT Grants system (Powell Bill, Governor Highway Safety Program (GHSP), Public Transportation Division (PTD), etc.) use your current EBS username on the <u>Enterprise Business</u> <u>Services External Request Application</u>.
- Once you have completed requesting a NCID, you will receive an email from New NCID User Registration ncid.notifications@nc.gov.

You MUST click the link in the email and follow the instructions to complete the registration of your NCID before submitting the Enterprise Business Services External Request Application.



■ https://ncid.nc.gov/idmdash/#/default



Privacy and Other Policies

NCID Tips

Contact Us

WARNING: This is a government computer system, which may be accessed and used only for authorized business by authorized personnel. Unauthorized access or use of this computer system may subject violators to criminal, civil and/or administrative action.

NCC742





North Carolina Identity Management



New User Registration

Please indicate your user type from one of the following categories:

Individual	Request access to the State of North Carolina services as an individual or citizen.
Business	Request access to the State of North Carolina services on the behalf of a business.
State Employee	Currently employed or assigned to work for an agency within the State of North Carolina government.
Local Government Employee	Currently employed or assigned to work for a North Carolina county or municipality.

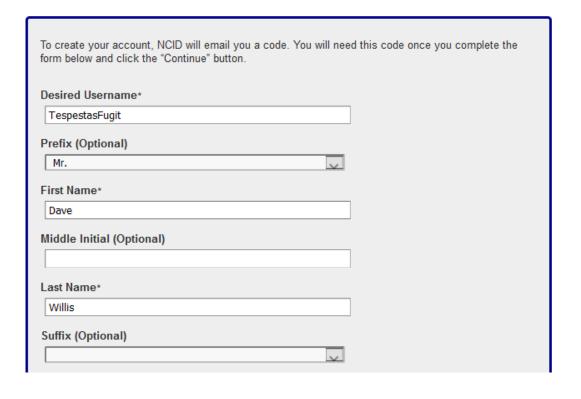
This system is the property of the State of North Carolina and is for authorized use only. Unauthorized access is a violation of federal and state law. All software, data transactions, and electronic communications are subject to monitoring.

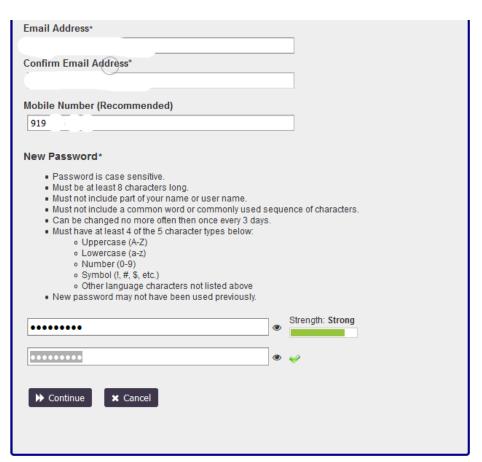


Privacy and Other Policies

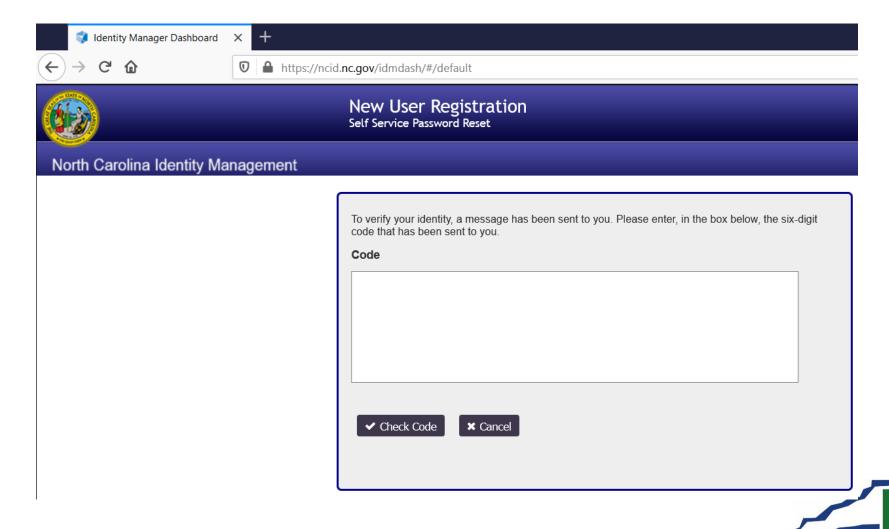
Contact Us

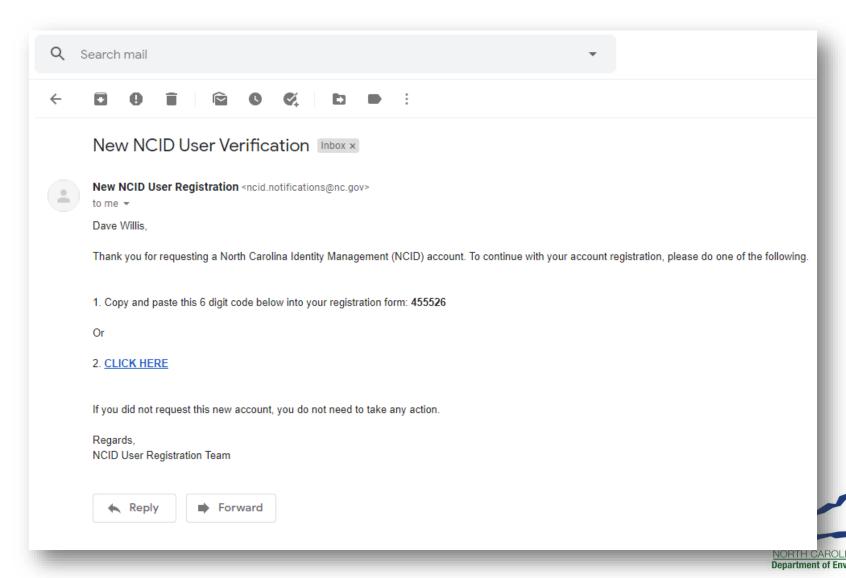


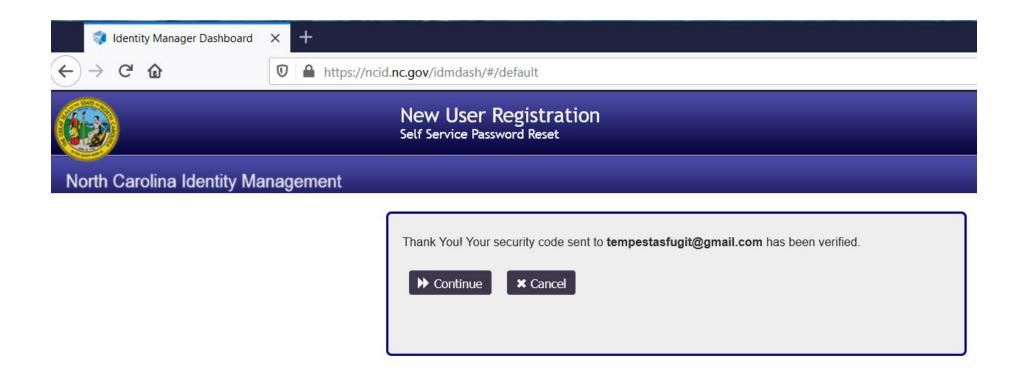














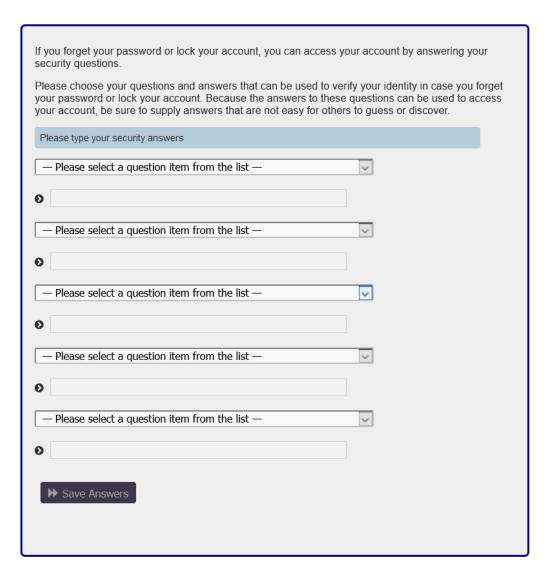
IMPORTANT: DO NOT CLOSE YOUR BROWSER BEFORE COMPLETING REMAINING STEPS

Your new NCID account has been created. Please click on the continue button to complete the security questions and answers to activate your account. You will be redirected to the NCID login page (https://ncidsspr.nc.gov).

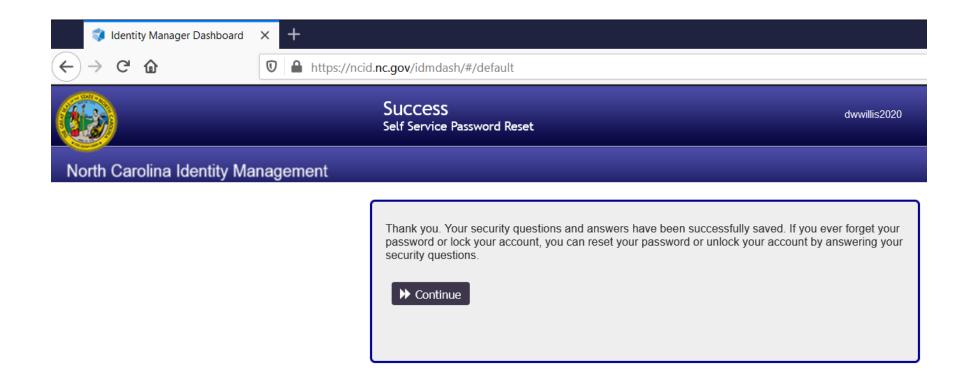
- 1. You will need to login with your new NCID account name and password
- 2. Select 5 different security questions and answers
- 3. Click on the "Save Answers" button to save your security questions and answers
- 4. You will be able to review the questions selected. You can change them or select "No Change"
- 5. At this point your account is active and you are logged out of NCID.













DAQ Grant Management System (GMS)

You must read and follow all the directions on the next slides to request access to the DAQ Grants Management System and then be approved before you can log into the system!

Approved means you received a "Welcome to the DAQ Enterprise Business System Portal" email.

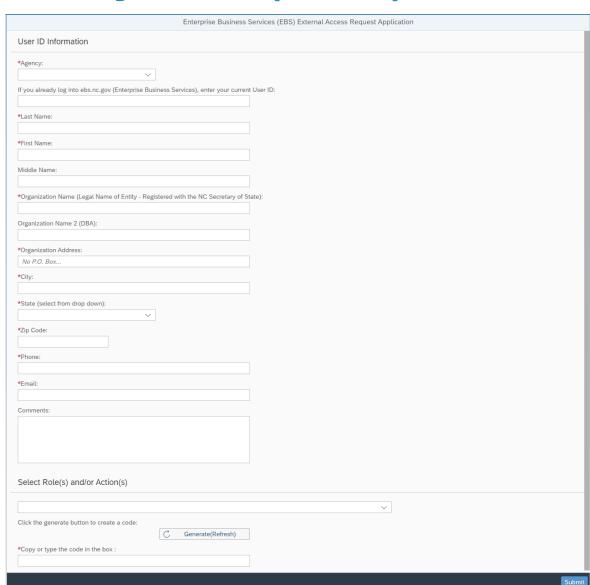


DAQ Grant Management System (GMS)

- After getting your NCID
- Submit the Enterprise Business Services External Request Application.
- Complete the North Carolina Substitute
 <u>W-9</u> Form for your agency and email it
 to <u>svc.NCVWApplication@ncdenr.gov.</u>

Each organization is allowed up to 3 authorized users.

Once the authorization is processed, you will receive a" Welcome" email from NCDOT IT SAP Support Services.



State of North Carolina Substitute W-9 Form

NC Office of the State Controller			STATE OF	NORTH	H CAROLINA			STATE CONTRACTOR	
		SUBSTITUTE W-9 FORM							
accept	(IRS Form W-9 will not be				ayer Identification Number				
	*1. Social Se Employe Individu	IE TAB KEY TO ENTER	nber (EIN), ration Number (ITIN)	or IT Ider prov payr with	ise select the appropriate T FIN) type and enter your 9- ntification Number is being vide this information in a tir ment to you or require The nholding tax.	digit ID r request mely ma State of	number. Th ed per U.S. Inner could f NC to with	ne U.S. Taxpayer Tax Law. Failure to prevent or delay	
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	5. Business Name/DBA		Name, if different from	m	(PRESS THE TAB)	instruct	ions)		
fication	5. Business Name/DBA Legal Name: *6. Legal Address	/Disregarded Entity	Name, if different from	ntact Inform 7. Remit	(PRESS THE TAB)	KEY TO E	enter Each	NUMBER)	
Identification	5. Business Name/DBA Legal Name: *6. Legal Address (DO NO	/Disregarded Entity	Name, if different from	7. Remit differ	(PRESS THE TAB) nation ttance Address (Location specification specification)	KEY TO E	enter Each	NUMBER)	
axpayer Identification	5. Business Name/DBA Legal Name: *6. Legal Address (DO NO *Address Line 1:	/Disregarded Entity	Name, if different from	7. Remit differ	(PRESS THE TAB) mation ttance Address (Location specified from Legal Address, if a specified from Legal Address).	instruct KEY TO E Decifical applicab	enter Each	NUMBER) payment that is	

THIRD PARTY ACCESS AUTHORIZATION FORMS

In cases where an applicant has a third-party submitting applications on their behalf, the following procedures must be followed:

- The applicant must provide in writing (email is sufficient) that they
 are authorizing the third-party to submit applications and other
 information on their behalf.
- The third-party will need to obtain their own NCID and submit an DAQ Access Authorization Request Application with the applicant's organization address information and the third-party's phone number and email address.

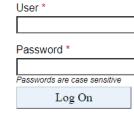
DAQ Grant Management System (GMS)

 DAQ Grant Management System (GMS) can be accessed at:

https://www.ebs.nc.gov/irj/portal

 GMS Instructions can be found at: https://deq.nc.gov/about/divisions/air-quality/motor-vehicles-and-air-quality/wolkswagen-settlement/grants-management

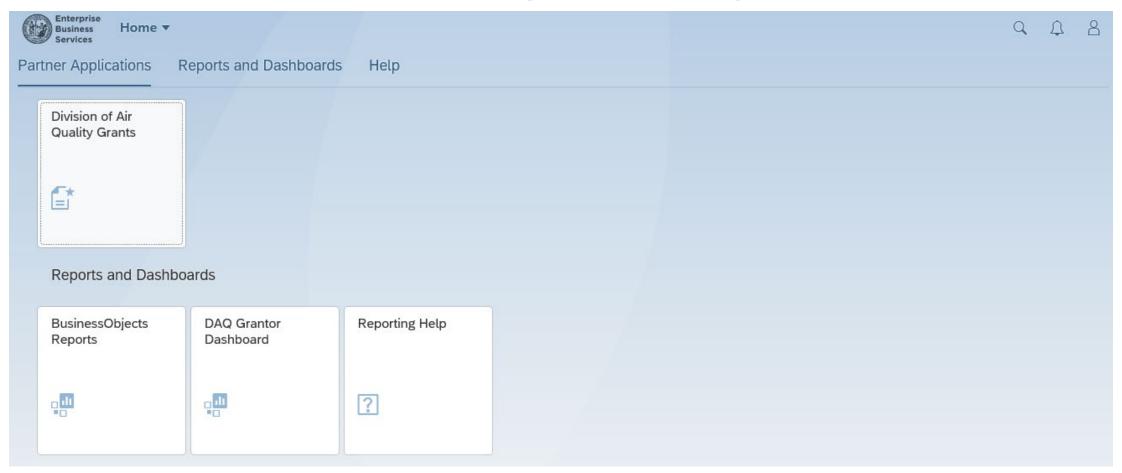




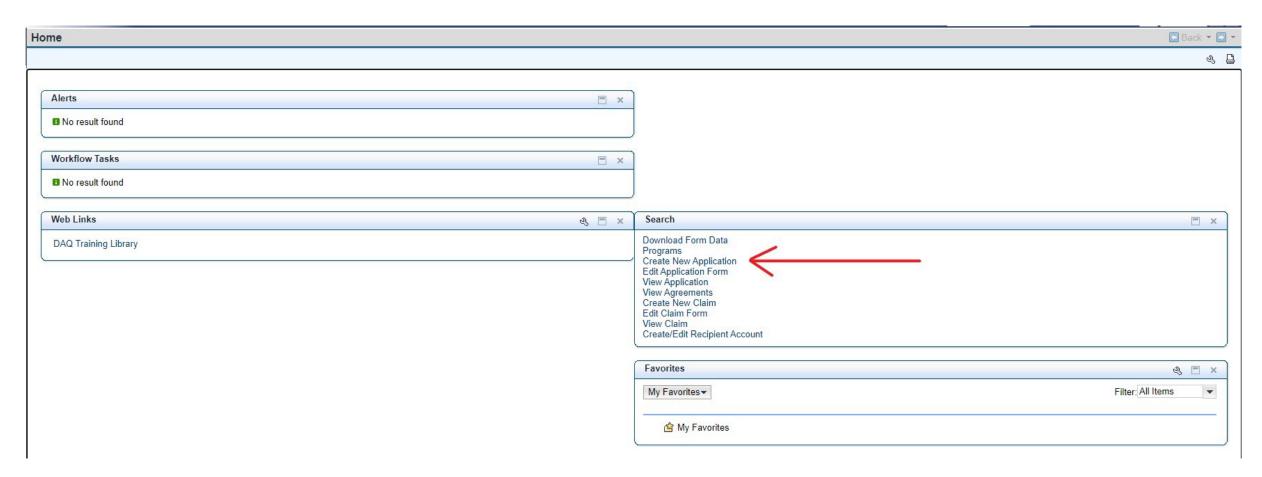
Login Help * Browser Support

- Downloadable GMS <u>Manual</u>
- A sample application can be found on our <u>Level 2</u>
 <u>State Agency webpage</u>.

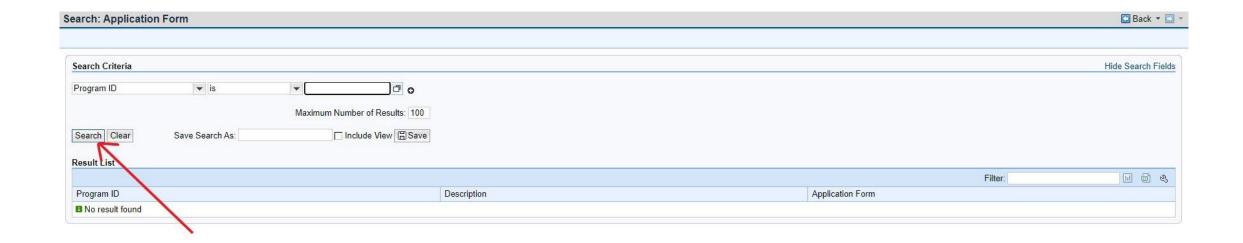




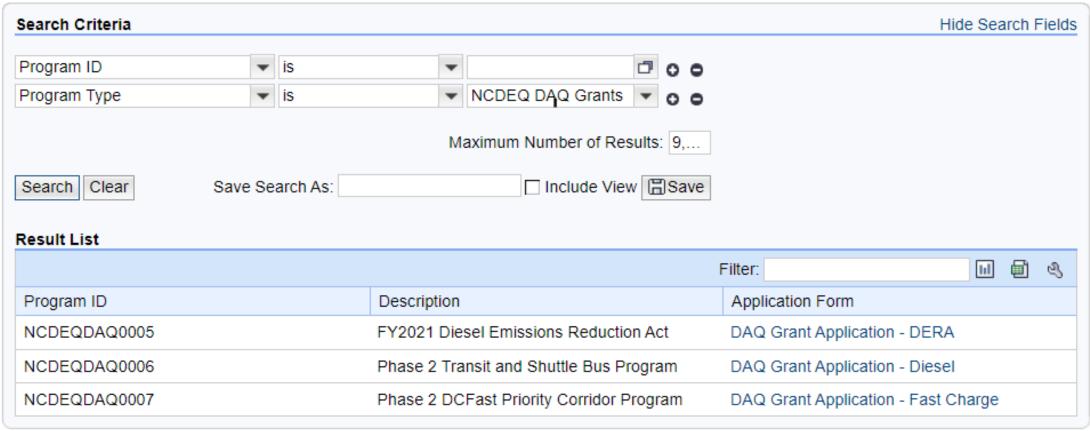














Project Contact Charge	r Details Funding Project Details	Certificatio	n		
Organization					
Organization Name			Tax Identification Number (TIN)		
Project Title					
Project Details					
Program Type	ZEV Infrastructure (EMA-9)	~	Eligible Applicant Type	Please Select	~
Equipment Type	Please Select	~	Project Type	Please Select	~
Project Location					
Street Address			City		
County	Please Select	~	Zip Code		
Latitude (°N): (decimal degrees)			Longitude (-°W): (decimal degrees)		
Available 12 hours or longer	Please Select				
			Ch	eck Save & Close	Next ⇒⇒



Project	Contact	Charger Details	Funding	Project Details	С
Authorized	Representati	ve			
	First Name				
	Last Name E-mai				
F	Phone Numbe				
Project Mar	nager				
Copy from	n Authorized R	epresentative			
	First Name	•			
	Last Name				
_	E-mai				
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	First Name				
	Last Name				

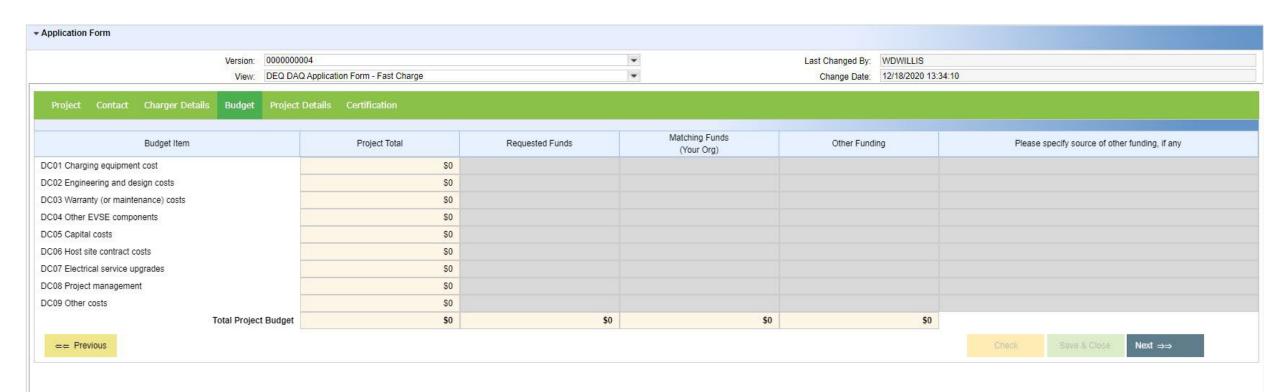






Charger Details Funding Project Details Certification Contact As outlined in the RFP, this program, "brough a rebate process and the maximum rebate is calculated per the amounts in the table below. Rebates are apped at \$25,000 per applicant at any one time. Please refer to the request for proposition detailed information on rebate caps. Maximum Rebate per Maximum % of otal Or (whichever is less) Project Type Accessibility to Public Port Ject Costs Government-Owned Property Yes \$5,000 100% Government-Owned Property \$4,000 80% Nο Non-Government-Owned Property \$4,000 80% Yes \$3.00 Non-Government-Owned Property No 60% or \$4,000 Workplace & Multi-Unit Dwelling Yes or Workplace & Multi-Unit Dwelling No \$3,000 60% or From the Rebate Calculation Worksheet (Link to Level 2 Rebate Calculator Spreadsheet) Total Calculated Rebate Amount Next ⇒⇒ revious Check







Project	Contact	Charger Details	Funding	Project Details	Certification			
collaboration	ns with intere	sted utilities, local bus	siness, cities,	counties or other ent	nent, installation, activation/commissionin tities. Describe sustainable business mod urity for both payment and data capture.			0 out of 3000
←← Pre	vious					Check	Save & Close	Next ⇒⇒





- 1. 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 customer support service accessibility. Describe networking security for both payment and data capture, where applicable.
- 2. Likelihood of Use: Please describe how the applicant has demonstrated the need for the charging stations. Has the site location/agency been identified by NCDOA as a candidate for a replacement electric vehicle? If not, has the applicant conducted an employee survey to gauge interest/demand for charging stations? If the project is a state attraction, visitor counts.
- 3. Project Readiness: Is the site ready for construction or is there a viable make-ready plan in place?
- 4. Long-term Sustainability: Has the applicant developed an internal workplace charging management policy that governs access, security, usage, and other issues? (Access to EVSE, Security of equipment, Administration of EVSE operation and maintenance, and Plans for future expansion).



Project	Contact	Charger Details	Funding	Project Details	Certification					
By checking this box, 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. Authorized Representative										
Name:				Title:			Date:			
←← Prev	vious						Check	Save & Close	Submit	



Confirmation

Your Application has been Saved successfully. - Application ID - 1000010853

Your application is not complete until all required documents have been submitted.

To download the Required Attachments Checklist, please click link: (Link to Checklist)

Click browse to select file (100 MB maximum) Choose File No file chosen

Attach



Tips and Things to Know

- DO NOT WAIT TO THE LAST WEEK TO REQUEST GMS ACCESS OR APPLY!!!!!!!!!!
- Budget information should be as accurate as possible
- DEQ reserves the right to partially fund awarded projects
- We will not accept paper, scanned, emailed, or faxed applications. We will not accept applications after the due date.
- Do not sign any agreements with vendors or start work until your contract is fully executed
- APPLICATION AWARD IS NOT A FULLY EXECUTED CONTRACT



Cost Effectiveness (VW\$ funded per kW charging rate * number of charging ports): 30 Points

Projects are ranked and points are calculated and assigned incrementally based on rank from a maximum of 30 for the most cost effective to least cost effective.

CE = VW\$ / Maximum Available (kW * Ports)



Project Details page – Likelihood of Use: 10 Points

 Has the applicant demonstrated a significant need for the charging stations?

 Has the applicant conducted an employee survey to gauge interest/demand for charging stations?



Project Details page – Project Readiness: 10 Points

- To what extent are the key participants in the project (site, equipment provider, installation sub-contractors, operator) identified and committed to the project?
- Has the site been identified?
- Is the site ready for construction or is there a viable make-ready plan in place?
- How soon does the applicant propose to install and make operational the station or stations?
- Is the proposed timeline sensible, reasonable and likely to be met?



Project Details page – Long Term Sustainability: 10 Points

- Has the applicant developed an internal workplace charging management policy that governs access, security, usage, and other issues?
 - Access to EVSE
 - Security of equipment
 - Administration of EVSE operation and maintenance



Environmental Justice: 15 Points

The Environmental Protection Agency defines environmental justice (EJ) as "the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies." (US EPA). Historically, people of color and people of low-income, along with other vulnerable populations, have been disproportionately exposed to harmful pollutants.

To determine environmental justice (EJ) scores for the purpose of ranking and rating vehicles and projects, the following analysis was done at the block group level using the 2019 American Community Survey (ACS) five-year estimates. The ACS is a demographic survey conducted each year by the U.S Census Bureau to collect detailed demographic information. For this analysis, aggregated five-year data from the 2017 and 2019 surveys was used to increase reliability.

See Appendix B of the RFP.



County NOx and VW concentration: 15 Points

Accounts for the number of registered subject VW vehicles and the mobile NOx emissions for a county.

See Appendix C of the RFP for county scores and a detailed description of how county scores are determined.



Project is in a Historically Under-Resourced County: 10 Points

Historically under-resourced counties are counties that have an underserved population greater than 15% and are designated as a Tier 1 by the NC Department of Commerce as shown in Appendix C of the RFP.



Level 2 State Agencies Program

This is a Competitive reimbursement program.

 Applicants selected for funding shall have two years to complete their project from the date of a signed executed contract with NCDEQ.

 If after two years a project has not been completed, the awardee would need to request a contract extension from NCDEQ.



Reporting Requirements

Quarterly Reporting Requirement

 Quarterly reports on the status of the project are to be uploaded to the Grants Management System until the final project report is submitted.

Annual Charging Station Utilization Reporting Requirements

 Annual EVSE usage data is given to NCDEQ for the previous 12 months on January 30th of each consecutive year for a five-year period after installation of the charging station(s).

Final Project Report

 A final project report with a narrative summary of the project and photographic evidence of installation.



DAQ Site Visits

 DAQ Staff will perform site visits at all stations to verify installation and operation of the charging station prior to approval of any reimbursement claim.

DAQ staff must be granted access to the charging site.



In Closing





NCDEQ VW Application Instructions

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Application will be opened in the DAQ Grant Management System (GMS) on April 1, 2022

Applications are due: May 31, 2022, 11:59 PM EST



Level 2 State Agencies Program RFP Timeline

Release of RFP

Applications open in GMS

Proposal applications due date

Proposal application evaluations

Phase 2 project selections

Grant awards announced

February 28, 2022

April 1, 2022

May 31, 2022

June – July 2022

August 2022

Aug - Sept 2022



Where to get more information after today?

Level 2 State Agency Program website:

https://deq.nc.gov/about/divisions/air-quality/motor-vehiclesand-air-quality/volkswagen-settlement/phase-2-volkswagensettlement/level-2-state-agency-program

E-mail questions to: daq.NC VWGrants@ncdenr.gov



Subscribe to our VW Email List!

If you are not currently on our mailing list and would like to receive email updates about the Volkswagen Settlement Program, please send an email with the word "Subscribe" in the subject line to daq.NC_VWGrants@ncdenr.gov.



Additional Resources

Additional resource contact information is available on our webpage for:

- Centralina Clean Cities Coalition
- Forsyth County Office of Environmental Assistance & Protection
- Land of Sky Regional Council
- Mecklenburg County Air Quality Agency
- NCSU Clean Energy Technology Center
- Piedmont Triad Regional Council
- PlugIn NC
- Sustainable Sandhills
- Triangle J Council of Governments (TJ COG)
- Western NC Regional Air Quality Agency



Level 2 State Agencies Program Contacts

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Robin Barrows, Allied Programs Supervisor – VW Outreach

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Email: robin.barrows@ncdenr.gov





