



Volkswagen Settlement Phase 2: Clean Heavy-Duty Diesel Program

June 7, 2022

**Sheila Blanchard, Environmental Program Consultant, NC Division of Air
Quality**

Department of Environmental Quality



What to Expect Today

- Overview of heavy-duty diesel program
- When/how to submit your application
- Scoring criteria
- Where to find information after this workshop
- Questions and answers

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



2022 Heavy-Duty Diesel Program

Phase 2 Heavy-Duty Diesel RFP was released on May 16, 2022

Applications opened in DAQ Grant Management System (GMS) on May 16, 2022

Applications due: August 15, 2022, 11:59 PM EST



2022 Heavy-Duty Diesel Program

This is a reimbursement program.



Heavy-Duty Diesel Program Timeline

- **Release of RFP** **May 16, 2022**
- **Application opens in NCDAQ GMS** **May 16, 2022**
- **GMS Access Deadline** **August 1, 2022**
- **Application due date** **August 15, 2022**
- **Application evaluations** **August-September 2022**
- **Phase 2 project selections** **October 2022**
- **Grant awards announced** **October 2022**



Heavy-Duty Diesel Funding Levels

There is \$12.9 million Available for Phase 2

Organization	Eligible Engine Model Years	Diesel	Alternative Fuel	All-Electric*
Government	2009 or older	100%	100%	100%
Non-Government		25%	25%	75%

*Electrification projects will be prioritized for funding.
Electric projects can include up to \$75,000 for associated infrastructure.



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.

Heavy Duty Diesel Eligible Applicants

Projects must be submitted by:

- **Local, state, and tribal government organizations.**
- **Public or private nonprofit organizations.**
- **Public-private partnerships where the lead applicant represents a public sector or public/private nonprofit entity.**

Heavy Duty Diesel Eligible Projects

Diesel equipment EMY 2009 and older:

- **Class 4-8 Local freight trucks**
- **Switcher locomotives**
- **Ferries**
- **Port cargo handling equipment**
- **Ocean-going vessel shorepower**
- **Airport ground support equipment**

Eligible Mitigation Projects

Class 8 local freight trucks and port drayage trucks

Class Eight: 33,001 lbs. & over



Cement Mixer



Dump



Fire Truck



Fuel



Heavy Semi Tractor



Refrigerated Van



Semi Sleeper



Eligible Mitigation Projects

Class 4-7 local freight trucks (medium trucks)

Class Four: 14,001 to 16,000 lbs.



City Delivery



Conventional Van



Landscape Utility



Large Walk In

Class Five: 16,001 to 19,500 lbs.



Bucket



City Delivery



Large Walk In

Class Six: 19,501 to 26,000 lbs.



Beverage



Rack



Single Axle Van



Stake Body

Class Seven: 26,001 to 33,000 lbs.



Furniture



High Profile Semi



Home Fuel



Medium Semi Tractor



Refuse



Tow



Eligible Mitigation Projects



Clean heavy-Duty Eligible Projects

- **Eligible equipment includes 2009 engine model year and older.**
- **Vehicles must operate at least 7,000 miles per year in NC**
- **May be replaced with a new diesel or alternative fueled or all-electric equipment (Must be with the engine model year in which the award occurs or one engine model year prior).**
- **All replaced equipment must be scrapped.**

Scrappage Requirements

- **“Scrapped” shall mean to render inoperable and available for recycle, and, at a minimum, to specifically cut a 3-inch hole in the engine block for all engines.**
- **If any eligible vehicle will be replaced as part of an eligible project, scrapped shall also include the disabling of the chassis by cutting the vehicle’s frame rails completely in half.**

Heavy-Duty Diesel Funding Levels

- **For Government-Owned Eligible Equipment:
Replacement**
 - **Up to 100% of the cost of a new diesel or alternative fueled (e.g., CNG, propane, hybrid) equipment.**
 - **Up to 100% of the cost of a new all-electric equipment, including costs of installation and up to \$75,000 for charging infrastructure associated with the new all-electric equipment.**

Heavy-Duty Diesel Funding Levels

- **For Non-Government-Owned Eligible Equipment:
Replacement**
 - **Up to 25% of the cost of a new diesel or alternative fueled (e.g., CNG, propane, hybrid) equipment.**
 - **Up to 75% of the cost of a new all-electric equipment, including costs of installation of charging infrastructure associated with the new all-electric equipment.**

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!

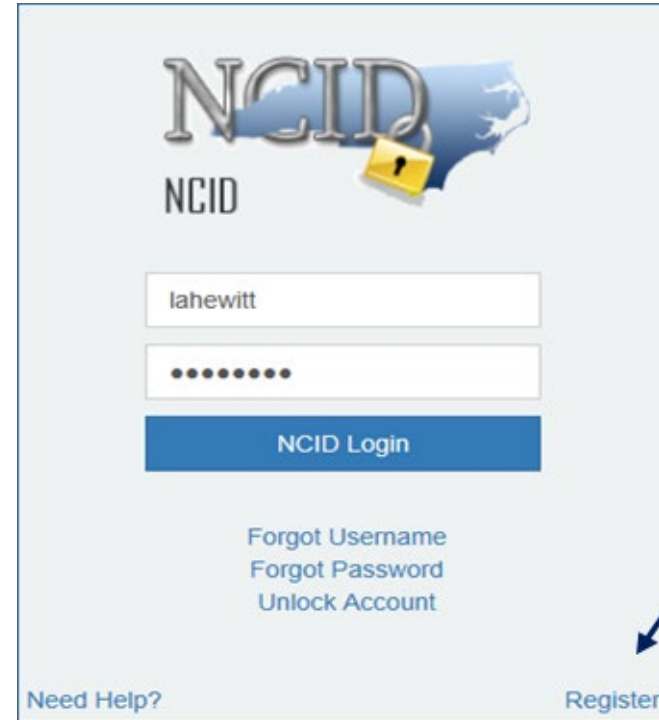
Deadline to request access the DAQ GMS to guarantee access before deadline is August 1, 2022

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



DAQ Grant Management System (GMS)

- **Setting up an NCID:**
<https://ncid.nc.gov>.
- **Instructions are found here:**
[How-to-Create-a-NC-ID.pdf](#)
- **Your NCID username and password are your credentials for the GMS System.**



[Privacy and Other Policies](#)

[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.



Acceptable NCID formats

- **NCIDs must use the following format or your request for access will be denied.**
 - **First name or initial**
 - **Middle initial (optional)**
 - **Last name**
 - **Number (if name is already in use)**
- **Example for Wile E. Coyote options for his NCID are:**
 - **Wileecoyote**
 - **Wilecoyote**
 - **Wilecoyote2**
 - **wcoyote**

NCIDs must not be a company or organization name.



DAQ Grant Management System (GMS)

- After getting your NCID
- Submit the [Enterprise Business Services External Request Application](#)
- Complete the North Carolina Substitute [W-9](#) Form for your agency and email it to svc.NCVWApplication@ncdenr.gov.

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.

Deadline to request access is August 1, 2022

The screenshot shows a web form titled "Enterprise Business Services (EBS) External Access Request Application". The form is titled "User ID Information" and contains the following fields:

- *Agency: (Dropdown menu)
- If you already log into ebs.nc.gov (Enterprise Business Services), enter your current User ID: (Text input)
- *Last Name: (Text input)
- *First Name: (Text input)
- Middle Name: (Text input)
- *Organization Name (Legal Name of Entity - Registered with the NC Secretary of State): (Text input)
- Organization Name 2 (DBA): (Text input)
- *Organization Address: (Text input) with a note "No P.O. Box.."
- *City: (Text input)
- *State (select from drop down): (Dropdown menu)
- *Zip Code: (Text input)
- *Phone: (Text input)
- *Email: (Text input)
- Comments: (Text area)
- Select Role(s) and/or Action(s): (Dropdown menu)
- Click the generate button to create a code: (Text input) with a "Generate(Refresh)" button.
- *Copy or type the code in the box : (Text input)

A "Submit" button is located at the bottom right of the form.

DAQ Grant Management System (GMS)

- Once you have received the “Welcome to the DAQ Enterprise Business System Portal” email, the 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/volkswagen-settlement/grants-management>
- [Downloadable GMS External User Manual](#)



**Enterprise
Business
Services**

User *

Password *

Passwords are case sensitive

[Login Help](#) * [Browser Support](#)



DAQ Training Library

The screenshot shows a web browser window with the following elements:

- Browser Title Bar:** Home - [SAP] - Internet Explorer
- Address Bar:** https://qcr.ebs.nc.gov/grants(bD1lbiZjPTYwMCZkPW1pbg=)/default.htm
- Header:** DEQ logo, Welcome Brian Phillips, Personalize, Log Off, Saved Searches dropdown, Go, Advanced, Back button.
- Left Sidebar:** Grants Home, Recent Items (3000169642 Engin..., 1000010635 Claim..., 2000045107 Level..., 1000010594 Level..., 1000010592 Diesel...)
- Main Content Area:**
 - Alerts:** No result found
 - Web Links:** DAQ Training Library (highlighted with a red box and a red arrow pointing to it)
 - Search:** Create New Application, Create New Claim, View Applications, View Agreements, View Claims, Edit Application Form, Edit Claim Form



2022 Heavy-Duty Application

- A completed application must include:
 - Submitted Heavy-Duty Form in DAQ GMS (GMS program ID NCDEQDAQ0013)
 - Diesel Bus & Vehicle Excel® Spreadsheet
 - Pictures of the equipment being replaced
 - Quote for the vehicle being purchased
 - All-electric replacement vehicles requesting funding for charging infrastructure must also include an itemized charger budget (One charger allowed for each vehicle replacement requested)
 - Nonprofits only: Copy of Charitable Solicitation License from the North Carolina Department of the Secretary of State
 - Optional: Supporting Documentation
- Due date for completed heavy-duty application and all supporting materials:
August 15, 2022, by 11:59 PM EST
- Please submit questions to:

daq.NC_VWGrants@ncdenr.gov

Subject line should be “Heavy-duty Diesel Program Question”



2022 Heavy-Duty Program

- Before beginning the application, please make sure you have the following information available.
- The application checklist can be found here: [Checklist](#)

General Application Requirements:

- NCID/W9/Access the DAQ GMS
- Applicant/All Project Affiliates/Organization Contact Information
- Project Information
- Organization Federal Tax ID

Vehicle Information:

Replaced vehicle/engine information

- Model, year, make, mileage, etc.
- Pictures of all equipment

Replacement vehicle/engine information

- Model, year, make, quote if applicable, replacement cost

Infrastructure information and cost estimates (if applicable)

Any other additional documentation to support application



Inputs: Old vehicle to be REPLACED

Fleet Information	Unit 1
What is the vehicle's intended use?	
If selected other please describe	
County of Primary use	
Vehicle License Plate Number	
Vehicle Make	
Vehicle Model	
Vehicle Model Year	
Vehicle Identification Number (VIN)	
Engine Make	
Engine Model	
Engine Model Year	
Engine Horsepower	
Engine Serial Number	
Class of Equipment by GVWR	
Fuel Type	Diesel
Annual Fuel Used	
Idling Hours	
Annual Vehicle Mileage	
Vehicle Odometer Reading	
Total Engine Mileage	
Remaining Vehicle Life	
Normal Attrition Year	

NCDEQ Vehicle Equipment Spreadsheet

Inputs: New replacement vehicle

Fleet Information	Unit 1
New Vehicle Make	
New Vehicle Model	
New Vehicle Model Year	
Engine Make	
Engine Model	
Engine Model Year	
Engine Horsepower/Capacity	
Class of Equipment by GVWR	
Fuel Type	
Unit Replacement/Repower Cost	
Funds Requested	
EV Infrastructure Costs Requested	
Annual Diesel Reduced	
New Fuel Usage Amount	
Cost Share Amount Per Unit	



2022 Heavy-Duty Application

The screenshot shows a web application interface with a top navigation bar labeled "Home" and a "Back" button. The main content area is divided into several sections:

- Alerts:** A panel with a close button and the text "No result found".
- Workflow Tasks:** A panel with a close button and the text "No result found".
- Web Links:** A panel with a share icon, a close button, and a link labeled "DAQ Training Library".
- Search:** A panel with a close button containing a list of actions: "Download Form Data Programs", "Create New Application", "Edit Application Form", "View Application", "View Agreements", "Create New Claim", "Edit Claim Form", "View Claim", and "Create/Edit Recipient Account". A red arrow points to the "Create New Application" option.
- Favorites:** A panel with a share icon, a close button, a "My Favorites" dropdown menu, a "Filter: All Items" dropdown menu, and a "My Favorites" link with a star icon.



2022 Heavy-Duty Application

Search: Application Form Back

Search Criteria Hide Search Fields

Program ID is

Maximum Number of Results:

Save Search As: Include View

Result List Filter:

Program ID	Description	Application Form
No result found		



2022 Heavy-Duty Application

Search Criteria Hide Search Fields

Program ID is

Program Type is

Maximum Number of Results:

Save Search As: Include View

Result List Filter:

Program ID	Description	Application Form
NCDEQDAQ0008	Phase 2 School Bus Program	DAQ Grant Application - Diesel
NCDEQDAQ0009	Phase 2 Level 2 Public Access Program	DAQ Grant Application - Level 2 Charge
NCDEQDAQ0010	Phase 2 Level 2 State Agency Program	DAQ Level 2 Charge State Agency Program
NCDEQDAQ0011	Phase 2 DCFast Existing Sites Program	DAQ Grant Application - Fast Charge
NCDEQDAQ0013	Phase 2 Clean Heavy-Duty Vehicle Program	DAQ Grant Application - Diesel



2022 Heavy-Duty Application

Application: 100009684, ONP0001-Knuckleboom Truck Replacement

Back

Save | Cancel | Create Agreement | Refresh



Project | Contact | Budget | Project Details | Certification

Organization

Organization Name: TOWN OF WINTERVILLE

Tax Identification Number (TIN): [REDACTED]

Project Title: Knuckleboom Truck Replacement

Project Details

Program Type: Onroad Vehicle Replacement (EMA 1a, 6 & 8)

Eligible Applicant Type: Government

Vehicle/Equipment Type: Class 4-7 Local Freight Trucks (On-Road) (EMA-

Project Type: Vehicle Replacement - Diesel or Alternative Fuel

Number of Vehicles: 1

Project Location

Street Address: 2916 Church Street Extension

City: Winterville

County: PITT

Zip Code: 28590

Latitude (°N): (decimal degrees): 35.6

Longitude (-°W): (decimal degrees): -77.4

Check

Save & Close

Next =>

2022 Heavy-Duty Application

Project	Contact	Budget	Project Details	Certification
---------	---------	--------	-----------------	---------------

Authorized Representative

First Name

Last Name

E-mail

Phone Number

Project Manager

First Name

Last Name

E-mail

Phone Number

Financial Contact

First Name

Last Name

E-mail

Phone Number

2022 Heavy-Duty Application

Project	Contact	Budget	Project Details	Certification	
Budget Item	Project Total	Requested Funds	Matching Funds (Your Org)	Other Funding	Other Funding (Specify)
D001 New equipment/vehicle/engine	\$750,000	\$650,000	\$100,000		
D002 Infrastructure costs	\$75,000	\$50,000		\$25,000	federal infrastructure grant
D003 Other	\$75,000	\$25,000	\$50,000		
Total Project Budget	\$900,000	\$725,000	\$150,000	\$25,000	

[\(Link to Vehicle Spreadsheet\)](#)

⏪ Previous
Check
Save & Close
Next ⏩



2022 Heavy-Duty Application

Project

Contact

Budget

Project Details

Certification

1. Please provide a detailed description of the proposed project.

14 out of 3317

test test test

2. Explain how this request fits into North Carolina's Beneficiary Mitigation Plan.

14 out of 1562

test test test

3. What is the likelihood that the project will incentivize future indirect NOx and other emission reductions? That is, will this be the beginning or continuation of a transition of the fleet to an alternative fuel or electricity? If so, please provide details.

14 out of 1562

test test test

2022 Heavy-Duty Application

4. Are there any societal co-benefits of the project? Are there any "sensitive" populations including, but not limited to asthmatics, children, or the elderly that are likely to be directly benefited by the project?

14 out of 791

test test test

5. Project Feasibility: Provide a description of how you as the applicant have the necessary technical, managerial, procurement, and financial capability and experience to execute on your proposed project.

14 out of 791

test test test

6. Use this space for any additional information that you believe will be helpful in evaluating the project. (Optional)

14 out of 791

test test test

←← Previous

Check

Save & Close

Next →→

2022 Heavy-Duty Application

Project Contact Budget 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 a contract with DEQ will be executed.

Authorized Representative

Name: Title: Date:

⇐ Previous

Check

Save & Close

Submit



2022 Heavy-Duty Application

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) No file chosen



Editing an Existing Application

The screenshot displays a web application interface with a top navigation bar labeled "Home" and a "Back" button. The main content area is divided into several sections:

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- Favorites:** A panel with a "My Favorites" dropdown menu, a "Filter: All Items" dropdown, and a "My Favorites" link with a star icon.



Editing an Existing Application

Partner Name	▼	is	▼	<input type="text"/>	⊕ ⊖
Grantee ID	▼	is	▼	<input type="text"/>	⊕ ⊖
Application ID	▼	is	▼	1000010853	⊕ ⊖
Description	▼	is	▼	<input type="text"/>	⊕ ⊖
Program ID	▼	is	▼	<input type="text"/>	⊕ ⊖

Maximum Number of Results:

Filter: 

Pre-Agreement Request ID	Description	Created By	Status	Created On
1000010853	New Electric Bus	BCPHILLIPS	In Process by Applicant	02/02/2022 10:38:42



Submitting an Application

Project Contact Budget 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 a contract with DEQ will be executed.

Authorized Representative

Name: Title: Date:



Submitted Application and Attachments

Confirmation

Your Application has been **Submitted** 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) No file chosen



How to View an Application

The screenshot displays a web application interface with a top navigation bar labeled "Home" and a "Back" button. The main content area is divided into several sections:


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- Favorites:** A panel with a "My Favorites" dropdown menu, a "Filter: All Items" dropdown, and a "My Favorites" link with a star icon.



Finding an Application in GMS

Partner Name	▼	is	▼	<input type="text"/>	+ -
Grantee ID	▼	is	▼	<input type="text"/>	+ -
Application ID	▼	is	▼	1000010853	+ -
Description	▼	is	▼	<input type="text"/>	+ -
Program ID	▼	is	▼	<input type="text"/>	+ -

Maximum Number of Results:

Filter: 

Pre-Agreement Request ID	Description	Created By	Status	Created On
1000010853	New Electric Bus	BCPHILLIPS	Submitted	02/02/2022 10:38:42



Adding Attachments to a Submitted Application

Application: 1000010853, New Electric Bus

Back

Save | Cancel | Refresh

Application Form

Version: 0000000002

Last Changed By: BCPHILLIPS

View: DEQ DAQ Application Form

Change Date: 02/02/2022 10:46:38

Project Contact Budget Project Details Certification

Organization

Organization Name: Town of Cary DAQ test

Tax Identification Number (TIN): 56-6001196

Project Title: New Electric Bus

Project Details

Program Type: Transit Bus Replacement (EMA-2b)

Eligible Applicant Type: Government

Vehicle/Equipment Type: Class 4-8 Transit Bus Replacement (EMA-2b)

Project Type: Vehicle Replacement -All Electric

Number of Vehicles: 1

Project Location

Street Address: 123 Main Street

City: Cary

County: WAKE

Zip Code: 27511

Latitude (°N): (decimal degrees): 35.74420

Longitude (°W): (decimal degrees): -78.79577

Check

Save & Close

Next =>

Attachments Attachment URL With Template | Advanced

Filter: [] [] []

No result found

Upload Document(s) From Local Hard Disk:

Choose Files No file chosen

Upload

Tips and Things to Know

- Engine model year of the old diesel equipment must be 2009 or earlier
- Increases in fleet size are not allowed
- Replacement vehicle must be “like for like” with the original equipment
- Budget information should be as accurate as possible
- Partial funding will be used as appropriate in awarding projects
- Essays will be used to assist in evaluating projects that score similarly to determine awardees
- Applications must be submitted via the NCDAQ Grants Management System. Applications will not be accepted after 11:59PM EDT on August 15, 2022.
- Do not sign any agreements with vendors or start work until your contract is fully executed

APPLICATION AWARD IS NOT A FULLY EXECUTED CONTRACT



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.



Heavy-Duty Application Scoring



Department of Environmental Quality



Project Selection Criteria

The NCDEQ will consider factors such as, but not limited to:

- **Lifetime Cost Effectiveness (VW\$ funded per Lifetime NOx tons reduced)**
- **Lifetime NOx Emissions Reductions**
- **Location of project**
- **Environmental Justice areas**
- **Vehicle Electrification**
- **Historically Under-Resourced County Bonus**

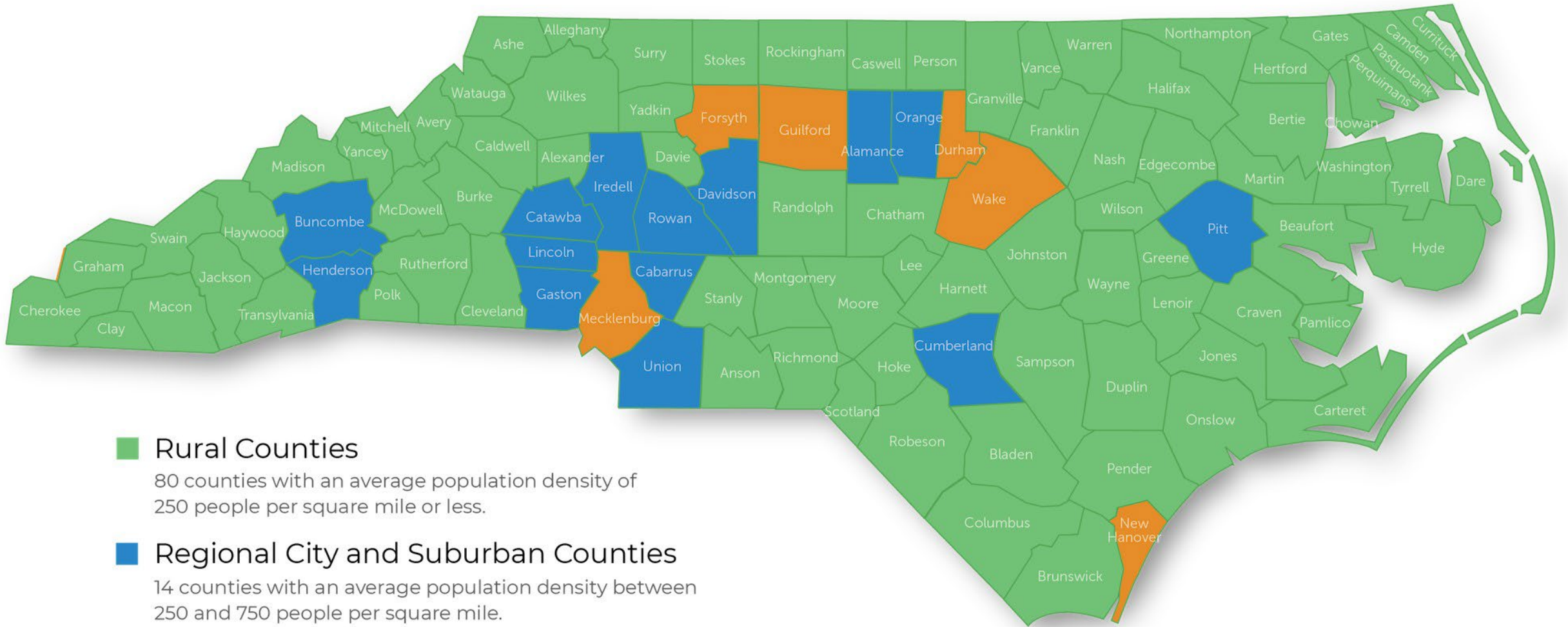


Project Scoring Criteria

Lifetime Cost Effectiveness	30
Lifetime NOx Emissions Reductions	30
Location of Project	15
Environmental Justice	15
Vehicle Electrification Project	10
Bonus: Historically Under-Resourced County	10
Total Points Possible	110



NC Rural Center County Classifications



■ Rural Counties

80 counties with an average population density of 250 people per square mile or less.

■ Regional City and Suburban Counties

14 counties with an average population density between 250 and 750 people per square mile.

■ Urban Counties

6 counties with an average population density that exceeds 750 people per square mile.

Lifetime Cost Effectiveness: VW\$ funded per Lifetime NOx tons reduced (30 points)

Lifetime Vehicle Cost effectiveness is based on applicant provided information using the USEPA Diesel Emission Quantifier and if applicable, matching funds. Under this criterion, projects are ranked, and points calculated from a maximum of 30 points for most cost effective to least cost effective (i.e. \$/amount of Lifetime NOx reduced). Urban/Suburban projects and Rural Projects will be ranked separately.



Lifetime NOx Emissions Reductions (30 points)

Ranked highest to lowest: Lifetime NOx emission reduction calculation based on applicant-provided information using the USEPA Diesel Emission Quantifier tool. Under this criterion, projects are ranked, and points calculated from a maximum of 30 points for highest emissions reductions to lowest emissions reductions. Urban/Suburban projects and rural projects will be ranked separately.



Location of Project (15 points)

Location scores have been determined for each county using NOx scores and VW concentration scores.

- To determine the NOx scores, 2017 Mobile NOx estimates from the National Emissions Inventory (NEI) were imported and then ranked from highest to lowest. Using natural breaks, 5 bins were created for NOx concentration levels and points were assigned accordingly.
- To determine VW concentration scores, registered VWs from each county at the time of the consent decree were assessed for each county and ranked. Using natural breaks, 10 bins were created for VW concentration and points were assigned accordingly.
- The points for “NOx” and “VW concentration” were then added to get a composite score for each county for a total of 15 possible points. See Table B-1 of the [RFP](#).



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 Table B-1 of the [RFP](#).



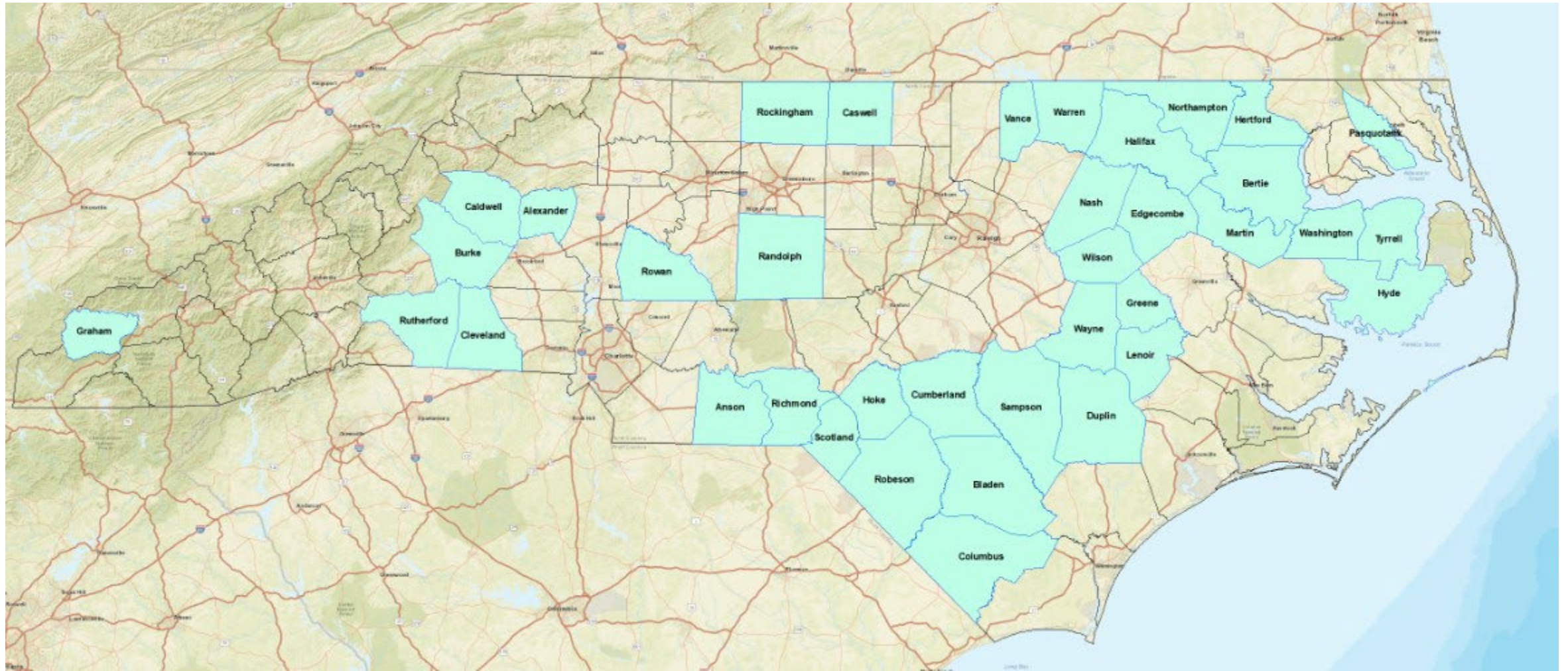
Bonus Points: Historically Under-Resourced County Outreach Program (10 points)

The Historically Under-Resourced Counties Outreach Program includes counties that have an underserved population greater than 15% and are designated as Tier 1 by the NC Department of Commerce.

For projects located in one of these counties, a bonus of 10 points will be awarded.



Historically Under-Resourced County Outreach Program Map



DAQ Project Eligibility Tool

We've developed a tool to help determine if your project is eligible for funding.

DAQ Eligibility Tool



2022 Heavy-Duty Applications

- **Due date for application and all supporting materials:**

August 15, 2022, by 11:59 PM EST

- **Please submit all applications and supporting documentation in the DAQ Grant Management System:**

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

- **We will not accept paper, scanned, emailed, or faxed applications. We will not accept applications after the due date.**



Where to get more information after today?

Clean Heavy-Duty Program
NC Clean Heavy-Duty Program

E-mail questions 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**
 - **Plug-in NC**
 - **Sustainable Sandhills**
 - **Triangle J Council of Governments (TJ COG)**
 - **Western NC Regional Air Quality Agency**



VW Heavy-Duty Program Contacts

Sheila Blanchard, Environmental Program Consultant, Interim Heavy-Duty Program Manager

Phone: 919-707-8423

Email: Sheila.blanchard@ncdenr.gov

Brian Phillips, Mobile Sources Compliance Branch Supervisor

Phone: 919-707-8426

Email: brian.phillips@ncdenr.gov

Robin Barrows, Allied Programs Supervisor – VW Outreach

Phone: 919-707-8445

Email: robin.barrows@ncdenr.gov





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