



Mobile Source Emission Reduction Grants– How to Apply - Question and Answer Session

January 10, 2024

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

Department of Environmental Quality



What to Expect Today

- Brief overview of Mobile Source Emission Reduction Grant program funded from Diesel Emissions Reduction Act (DERA) program
- When/how to submit your application
- Attachments and information required for a complete application
- Application evaluation/scoring
- Where to find information after this workshop
- Questions and answers



Request for Proposals (RFP) Timeline

Milestone	Date
RFP open in DAQ Grants Management System	November 1, 2023
RFP closes in DAQ Grants Management System	February 2, 2024
DAQ evaluation of applications	February-March 2024
All applicants notified of their application status	April 2024
Awardee contracts processed	April-May 2024
All work completed	September 30, 2026
Invoices, Certificate of Engine/Chassis Destruction and Final Reports submitted to DAQ	September 30, 2026

**Over 1.1 Million in
anticipated available funds**



For this webinar:

- You should already have an NCID (REQUIRED TO REQUEST ACCESS TO THE GMS)
- You should already have requested access to the Grants Management System (GMS) which is required to submit an application (we covered this in detail in the last **webinar**)
- The very last day that you could be granted access, and still have time to apply is January 19, 2024.

Late applications will not be accepted.



How to Apply

- You must have an **NCID** to request access to the Grants Management System (GMS).
- If you already have an NCID, skip to “Request Access”.
- Steps to apply:
 1. Submit a **Enterprise Business Services External Access Request Application** (select “NCDEQ Division of Air Quality” for the agency).
 2. Complete and submit **NC Substitute W-9** and email to daq.msrb.ncdaqgrants@deq.nc.gov.
 3. You will receive a “Welcome to the DAQ Enterprise Business System” email when your access has been processed.
 4. Apply in [NC EBS Portal](#).

This can take up to 1 week or more to get processed.



Getting an NCID

- Setting up an individual 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.

NCID
NCID

lahewitt

.....

NCID Login

Forgot Username
Forgot Password
Unlock Account

Need Help? Register!

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 setting up your NCID, complete and submit the [Enterprise Business Services External Request Application](#).
- Complete the North Carolina Substitute [W-9](#) Form for your agency and email it to daq.msbc.ncdaqgrants@deq.nc.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 January 19 to guarantee access by RFP closing

The screenshot shows the 'Enterprise Business Services (EBS) External Access Request Application' form. 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)
- Generate(Refresh) button (with a refresh icon)
- *Copy or type the code in the box : (Text input)

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

NC Office of the
State Controller
(IRS Form W-9 will not be
accepted in lieu of this form)
***Denotes a Required Field**

STATE OF NORTH CAROLINA
SUBSTITUTE W-9 FORM
Request for Taxpayer Identification Number



Identification	<p>*1. <input type="checkbox"/> Social Security Number (SSN), OR <input type="checkbox"/> Employer Identification Number (EIN), OR <input type="checkbox"/> Individual Taxpayer Identification Number (ITIN)</p> <p>*2. <input type="text"/> <input type="text"/></p> <p>(PRESS THE TAB KEY TO ENTER EACH NUMBER)</p>		<p>Please select the appropriate Taxpayer Identification Number (EIN, SSN, or ITIN) type and enter your 9-digit ID number. The U.S. Taxpayer Identification Number is being requested per U.S. Tax Law. Failure to provide this information in a timely manner could prevent or delay payment to you or require The State of NC to withhold 24% for backup withholding tax.</p>
	<p>*4. Legal Name (as shown on your income tax return): <input type="text"/></p>		
	<p>5. Business Name/DBA/Disregarded Entity Name, if different from Legal Name: <input type="text"/></p>		<p>3. Dunn & Bradstreet Universal Numbering System (DUNS) (see instructions)</p> <p><input type="text"/> <input type="text"/></p> <p>(PRESS THE TAB KEY TO ENTER EACH NUMBER)</p>
	Contact Information		
	<p>*6. Legal Address (DO NOT TYPE OR WRITE IN THIS FIELD)</p>		<p>7. Remittance Address (Location specifically used for payment that is different from Legal Address, if applicable)</p>
	<p>*Address Line 1: <input type="text"/></p>		<p>Address Line 1: <input type="text"/></p>



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>

- Additional GMS information can be found here:
<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](#)



First Things First

- **This is a reimbursement program for diesel equipment upgrades or replacement**
- **There are mandatory cost-shares for almost all project types**
- **Existing diesel equipment must scrapped.**
- **You MUST scrap replaced equipment within 3 months of taking delivery of new equipment.**



Important Criteria

- Replacement vehicle/equipment must be of the same weight class of original vehicle/equipment.
- All vehicles and equipment must have **3 years** of useful life remaining.
- All original equipment or vehicles must be operational in the previous two years and the replacement equipment or vehicle must be operated at least 70% in North Carolina for the next 5 years.



How to Apply

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- Steps to apply:
 1. Submit a [Enterprise Business Services External Access Request Application](#) (select “NCDEQ Division of Air Quality” for the agency).
 2. Complete and submit **NC Substitute W-9** and email to daq.msrb.ncdaqgrants@ncdenr.gov.
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 4. Apply in [NC EBS Portal](#).

This can take up to 1 week or more to get processed.



Required information/materials

Before you even apply you should have the following information ready to include in your application:

- **Fleet information**
- **Budget information**
- **Contact information**
- **Photos**
- **Quotes**
- **See checklist**
- **See NCDAQ Vehicle Equipment Spreadsheet**



DAQ Grant Management System (GMS)

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

- Additional GMS information can be found here:
<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 the SAP system home page for the North Carolina Department of Environmental Quality (DEQ). The browser window title is "Home - [SAP] - Internet Explorer" and the URL is "https://qcr.ebs.nc.gov/grants(bD1lbiZjPTYwMCZkPW1pbg=)/default.htm". The page header includes the DEQ logo, the user name "Welcome Brian Phillips", and options for "Personalize" and "Log Off". A search bar with "Saved Searches" and "Go" buttons is also present. The main content area is titled "Home" and contains three sections: "Alerts" (with "No result found"), "Web Links" (with "DAQ Training Library" highlighted by a red box and a red arrow), and "Search" (with a list of actions like "Create New Application", "View Applications", etc.). A sidebar on the left titled "Grants Home" contains a "Recent Items" list with various grant numbers and titles.



2023 DERA Application

Home

Alerts

No result found

Workflow Tasks

No result found

Web Links

DAQ Training Library

Search

- Download Form Data Programs
- Create New Application Form
- Edit Application Form
- View Application
- View Agreements
- Create New Claim
- Edit Claim Form
- View Claim
- Create/Edit Recipient Account

Favorites

My Favorites

Filter: All Items

My Favorites



2023 DERA 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		



2023 DERA Application

Search: Application Form - [SAP] - Google Chrome
https://pcr.ebs.nc.gov/grants(bD11biZjPTYwMCZkPW1pbG==)/default.htm

Welcome Sheila Blanchard Personalize Log Off

DEQ NORTH CAROLINA Department of Environmental Quality

Search: Application Form Back

Home Page Worklist

Recent Items

- 1000014608 Old M...
- DAQ Application 10...
- 1000014659 NC CI...
- DAQ Application 10...
- 2000047606 DER2...
- 3000237482 SBP00...
- 2000045453 SBP00...
- 1000009678 SBP00...
- 1000014673 NC CI...
- DAQ Application 10...

Search Criteria

Program ID is []

Program Type is NCDEQ DAQ Grants

Maximum Number of Results: 9...

Search Clear Save Search As: [] Include View Save

Result List

Program ID	Description	Application Form
NCDEQDAQ0009	Phase 2 Level 2 Public Access Program	DAQ Grant Application - Level 2 Charge
NCDEQDAQ0012	Phase 2 Level 2 MUD Program	DAQ Grant Application - Level 2 Charge
NCDEQDAQ0014	Phase 2 Level 2 Workplace Program	DAQ Grant Application - Level 2 Charge
NCDEQDAQ0015	FY2022 Diesel Emissions Reduction Act	DAQ Grant Application - DERA

The Program ID in the DAQ Grants Management System for the 2022 Diesel Emission Reduction Grant is **NCDEQDAQ0017**.



2023 DERA Application

New Application Form

Back

Project | Contact | Budget | Project Details | Certification

Organization

Organization Name: NC Dept of Environmental Quality
Tax Identification Number (TIN): [REDACTED]

Project Title: [Empty]

Project Details

Program Type: DERA (EMA-10) [v]
Vehicle/Equipment Type: DERA Type projects (EMA-10) [v]
Number of Vehicles: [Empty]

Eligible Applicant Type: Please Select [v]
Project Type: Please Select [v]

Project Location

Street Address: [Empty]
City: [Empty]
County: Please Select [v]
Zip Code: [Empty]
Latitude (*N): (decimal degrees) [Empty]
Longitude (-*W): (decimal degrees) [Empty]

Check | Save & Close | Next →



2023 DERA Application

Project	Contact	Budget	Project Details	Certification
Authorized Representative				
First Name	<input type="text" value="John"/>			
Last Name	<input type="text" value="Doe"/>			
E-mail	<input type="text" value="johndoe@cary.test.gov"/>			
Phone Number	<input type="text" value="(919) 999-9999"/>			
Project Manager				
<input type="button" value="Copy from Authorized Representative"/>				
First Name	<input type="text" value="Jane"/>			
Last Name	<input type="text" value="Doe"/>			
E-mail	<input type="text" value="janedoe@cary.test.gov"/>			
Phone Number	<input type="text" value="(919) 999-9999"/>			
Financial Contact				
<input type="button" value="Copy from Authorized Representative"/>				
First Name	<input type="text" value="John"/>			
Last Name	<input type="text" value="Doe"/>			
E-mail	<input type="text" value="johndoe@cary.test.gov"/>			
Phone Number	<input type="text" value="(919) 999-9999"/>			
<input type="button" value="←← Previous"/> <input type="button" value="Check"/> <input type="button" value="Save & Close"/> <input type="button" value="Next ⇒⇒"/>				



2023 DERA Application

New Application Form

Back

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	\$0				
D002 Infrastructure costs	\$0				
Total Project Budget	\$0	\$0	\$0	\$0	

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

Previous
Check
Save & Close
Next



Funding Levels

Eligible Technologies	DERA Funding Limits	Minimum Mandatory Cost-Share (Fleet Owner Contribution)
Drayage Truck Replacement	50%	50%
Vehicle or Equipment Replacement with EPA Certified Engine	25%	75%
Vehicle or Equipment Replacement with CARB Certified Low NOx Engine	35%	65%
Vehicle or Equipment Replacement with Zero-tailpipe Emission Power Source	45%	55%
Engine Replacement with EPA Certified Engine	40%	60%
Engine Replacement with CARB Certified Low NOx Engine	50%	50%
Engine Replacement with Zero-tailpipe Emission Power Source	60%	40%
EPA Certified Remanufacture Systems	100%	0%
EPA Verified Highway Idle Reduction Technologies when combined with new or previously installed exhaust after-treatment retrofit	100%	0%
EPA Verified Highway Idle Reduction Technologies without new exhaust after-treatment retrofit	25%	75%
EPA Verified Locomotive Idle Reduction Technologies	40%	60%
EPA Verified Marine Shore Connection Systems	25%	75%
EPA Verified Electrified Parking Space Technologies	30%	70%
EPA Verified Exhaust After-treatment Retrofits	100%	0%
EPA Verified Engine Upgrade Retrofits	100%	0%
EPA Verified Hybrid Retrofit Systems	60%	40%
EPA Verified Fuel and Additive Retrofits when combined with new retrofit, upgrade, or replacement	Cost differential between conventional diesel fuel	Cost of conventional diesel fuel
EPA Verified Aerodynamics and Low Rolling Resistance Tires when combined with new exhaust after-treatment retrofit	100%	0%
Alternative Fuel Conversion	40%	60%



2023 DERA Application

Saved Searches NCDEQDAQ0001 Go Advanced

Back

New Application Form

Project Contact Budget **Project Details** Certification

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

10 out of 3317

Test Test

2. Explain how this request will benefit North Carolina's goal of reducing diesel emissions in areas of poor air quality or areas that are currently in maintenance for either the ozone or PM2.5 national ambient air quality standards. Priority will be given to projects that are located at or service goods movement facilities (e.g. ports, airports, rail yards, terminals, or distribution centers) please provide how the project addresses these types of areas.

10 out of 1562

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.

10 out of 1562

Test Test

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?

0 out of 791

2023 DERA Application

Project Contact Budget Project Details Certification

1. Please provide a detailed description of the proposed project. 0 out of 3317

2. Explain how this request will benefit North Carolina's goal of reducing diesel emissions in areas of poor air quality or areas that are currently in maintenance for either the ozone or PM2.5 national ambient air quality standards. Priority will be given to projects that are located at or service goods movement facilities (e.g. ports, airports, rail yards, terminals, or distribution centers) please provide how the project addresses these types of areas. 0 out of 1562

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. 0 out of 1562

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? 0 out of 791

2023 DERA 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](#)



2023 DERA 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



How to Add an Attachment

The screenshot shows the DEQ application interface for 'Application: 100008862, JBV Test workflow'. The interface includes a navigation menu on the left with 'Home Page' and 'Worklist' sections. The main content area displays application details such as City (Durham), County (DURHAM), Zip Code (27713), Latitude (36), and Longitude (-78). Below this is the 'Attachments' section, which includes a table with columns for Actions, Attachment Type, Description, Name, Created On, and Created By. The table contains one entry: 'GreenvilleUtiliti...' created on '07/17/2020 14:...' by '2SALBRIGHT'. Below the table is an 'Upload Document(s) F...' section with a 'Browse...' button and an 'Upload' button. At the bottom, the 'Application Details' section is expanded to show 'General Data' and 'Application Amounts'.

Actions	Attachment Type	Description	Name	Created On	Created By
Properties			GreenvilleUtiliti...	07/17/2020 14:...	2SALBRIGHT

General Data		Application Amounts	
Project Name:	JBV Test workflow	Requested Amo...	100,000.00 USD
Grantee ID/Name:	2000009532 / DEQ Test Account	Authorized Amo...	100,000.00 USD
Grantee Contact:	Scott Albright		
Program ID:	DEQDAQTEST001 / Diesel Bu...		

Once you have added all the attachments you **MUST** hit **SAVE**

This is where you will add attachments to your application.



Required Application Attachments

- [NCDAQ Vehicle Spreadsheet](#)
- **Quotes**
 - **Should include itemized quotes for any requested equipment and associated infrastructure install/equipment**
 - **Infrastructure acknowledgement of utility consult (EV projects only)**
 - **Acknowledgment of BABA compliance (EV projects only)**
 - **Acknowledgement of workforce development (EV projects only)**
- **Pictures of engine tags, VINs, of original equipment/vehicle**
- **Pictures of equipment/vehicle to be replaced**
- **Any other supporting documentation for application**



Applicant	Public Works
Program FY(s)	2023
Project Title	Refuse Hauler Replacement

INSTRUCTIONS: This Fleet Description should detail all vehicles and engines impacted under the project. The fields below align with EPA's Diesel Emission completed. This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Information and 2) New Vehicle and Engine Upgrade Information data definitions on tab 6 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional

Fleet Information	Example	Unit 1	Unit 2
CURRENT VEHICLE AND ENGINE INFORMATION			
Basic Fleet Information	Group Name:	Sample	Unit 1
	Fleet Owner:	Organization Name	Public Works
	Publicly or Privately Owned?:	Publicly	Publicly
	Place of Performance		
	- State(s):	North Carolina	North Carolina
	- County(s):	Wake	Wake
	- City(s):	Raleigh	Raleigh
	- Zip Code(s):	27610	27603; 27529
	Equipment Type:	Onroad	Onroad
	Target Fleet:	Transit Bus	Refuse Hauler
Class (on-road vehicles, as defined in data dictionary):	Class 6	Class 8	
Vehicle or Engine Group Sector:	Municipal	Construction	
Vocation (on-highway, short-haul, and marine only):	Other	Other	
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	5VCDG6JF78H121212
	Vehicle Make:	ABC 123	Autocar
	Vehicle Model:	ABC Bus	WX64
	Vehicle Model Year:	1995	2008
Current Engine Information	Engine Serial Number(s):	4548154	46855888
	Engine Make:	ABC	CUMMINS
	Engine Model:	ABC	ISL345
	Engine Model Year:	1995	2007
	Tier 4 Standards (Tier 4 only):	N/A	N/A
	Engine Horsepower:	660	300-350
	Engine Family Name (if unregulated, then NA):	N/A	7CEXH0912XAJ
Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	8644
	Annual Miles Traveled (miles per vehicle, on-highway only):	12000	25933
	Annual Idling Hours (hours per engine, on-highway only):	1500	50
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action must be > 3):	3	6
NEW VEHICLE AND ENGINE UPGRADE INFORMATION			

NCDAQ Vehicle Equipment Spreadsheet

Old equipment (replaced equipment)

Please fill out all fields you can. You must fill out all fields for **replaced** equipment for **new** equipment.

Notice the sheets are labeled by the project type:

1. On-Road
2. Off-Road
3. Marine
4. Locomotive
5. Infrastructure (should be filled out for any EV replacement requests with infrastructure)

You can upload attachments **at any time** during the application process.



New equipment (replacement equipment)

Please fill out all fields you can. You must fill out all fields for **replaced** equipment for **new** equipment.

The quotes should match the information found in this spreadsheet.

If you are requesting infrastructure for replacement equipment, the quotes should match for installation and equipment.

You can upload attachments **at any time** during the application process.

NEW VEHICLE AND ENGINE UPGRADE INFORMATION				
Upgrade Information	Year of Upgrade Action:	2024	2024	
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	
	Upgrade Specific:	Vehicle Replacement - All-Electric	Vehicle Replacement - CNG	
	Class (overoad vehicles, as defined in data dictionary):	Class 6	Class 8	
	VIN for New Vehicle(s)	TBD	TBD	
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 328,265.02	\$
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 328,265.02	
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -	
	Total Funds Requested:	\$ 50,000.00	\$ 40,000.00	
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	12%	
New Engine Information	New Engine Model Year:	2024	2020	
	Tier 4 Standards (Tier 4 only):	N/A	Final	
	New Engine Horsepower:	750	300-350	
	New Engine Family Name:	ABC	TBD	
	New Engine Fuel Type:	Electric	CNG (lbs)	
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	50	
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	54,025 lbs	



Editing an Existing Application

The screenshot shows a web application interface with a top navigation bar labeled 'Home'. Below the navigation bar, there are three main sections: Alerts, Workflow Tasks, and Web Links. The Alerts and Workflow Tasks sections both display 'No result found'. The Web Links section contains a link to 'DAQ Training Library'. To the right of these sections is a 'Search' menu with the following options: Download Form Data, Programs, Create New Application, Edit Application Form (highlighted with a red arrow), View Application, View Agreements, Create New Claim, Edit Claim Form, View Claim, and Create/Edit Recipient Account. Below the Search menu is a 'Favorites' section with a dropdown menu set to 'My Favorites' and a filter set to 'All Items'. The Favorites section currently shows 'My Favorites' with a house icon.

Note: You can only edit an application if you have not submitted it or if it has been returned to you by the program manager.

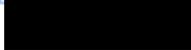


Editing an Existing Application

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		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:

- Alerts:** A panel showing "No result found".
- Workflow Tasks:** A panel showing "No result found".
- Web Links:** A panel containing a link to "DAQ Training Library".
- Search:** A panel with 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 "View Application" option.
- Favorites:** A panel with a "My Favorites" dropdown menu, a "Filter: All Items" dropdown, and a "My Favorites" link with a house 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		Submitted	02/02/2022 10:38:42



Adding Attachments to a Submitted Application

Application: 1000010853, New Electric Bus

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Application Form

Version: 0000000002

Last Changed By: [REDACTED]

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): [REDACTED]

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 ⇒⇒

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Project Scoring Criteria

Lifetime Emissions Reductions	35
Lifetime Cost Effectiveness	30
Co-Benefits	20
Environmental Justice	10
EPA Priority County*	5
Historically Under-Resourced County	5
Electric Project	5
Minority or Women-owned Business**	5
Goods Movement Facility	5
Total Points Possible	115

*Cabarrus, Gaston, Iredell, Lincoln, Mecklenburg, Rowan, or Union

**You must indicate this in your application



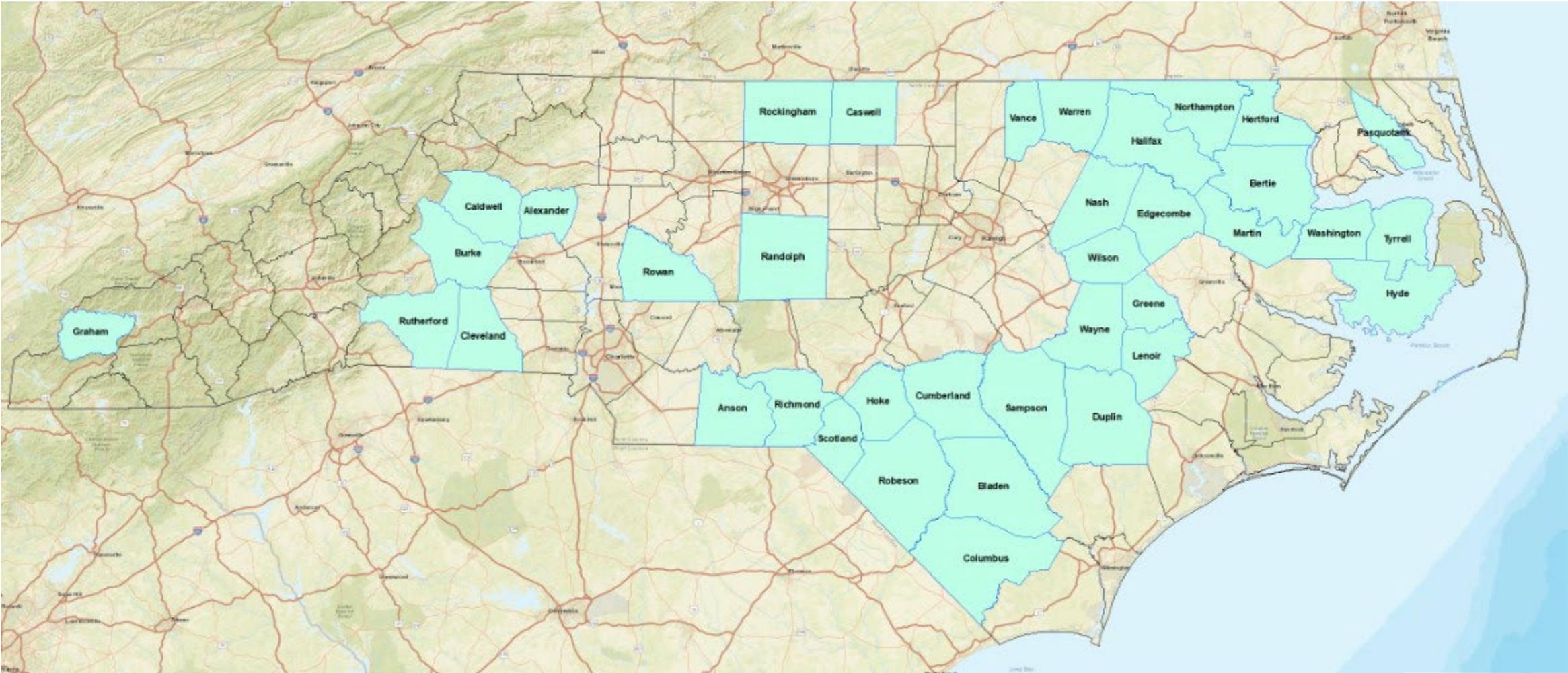
Environmental Justice (10 points)

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.



Historically Under-Resourced County Map



Historically Under-Resourced Counties

County		
Alexander	Greene	Rockingham
Anson	Halifax	Rowan
Bertie	Hertford	Rutherford
Bladen	Hoke	Sampson
Burke	Hyde	Scotland
Caldwell	Lenoir	Tyrrell
Caswell	Martin	Vance
Cleveland	Nash	Warren
Columbus	Northampton	Washington
Cumberland	Pasquotank	Wayne
Duplin	Randolph	Wilson
Edgecombe	Richmond	
Graham	Robeson	



Tips and Things to Know

- 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 February 2, 2024.
- Do not sign any agreements with vendors or start work until your contract is fully executed.
- Applications may be shared with other agencies with similar funding opportunities if project is not funded.
- You must log into GMS periodically or your account will be made inactive, and you may have to request access again.

AN AWARDED APPLICATION IS NOT A FULLY EXECUTED CONTRACT



To get Reimbursement

- **All claims are submitted in the GMS**
- **Quarterly reporting is required by all grantees**
- **Site visits for staff to see the purchased equipment is required to receive reimbursement**
- **Submit invoices, proof of scrappage, photos of new equipment, final reports**



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.**
- **You must scrap all replaced equipment **within 3 months** of taking delivery of new equipment.**



Destruction of Old Equipment



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If you are not currently on our mailing list and would like to receive email updates about DERA, please send an email with the word “Subscribe” in the subject line to daq.msrb.ncdaqgrants@deq.nc.gov.

A Few Helpful Hints

- **Apply early**
 - **If there are issues with your application, it can be returned for correction before the February 2, 2024, closing date.**
 - **We will not accept late applications.**
- **Contact us for questions well before the application closes for assistance.**



Where to get more information?

- Questions regarding the application can be directed to: daq.msccb.ncdaqgrants@deq.nc.gov
- [Downloadable GMS External User Manual](#)
- Questions regarding logging onto the system after access has been granted and/or error messages received during the application process can be directed to: EBSSupport@ncdot.gov



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Useful Links

- **About the NC DERA Program:**
 - [NC DAQ DERA Page](#)
 - [DERA Eligibility Tool](#)
 - [RFP Guidance](#)
- **NC DAQ Grants Management System:**
 - [GMS Website](#)
 - [NC DAQ GMS](#)
 - [NC DAQ Users Guide](#)
- **Required Forms to Apply:**
 - [NCID Registration](#)
 - [Online GMS access form](#)
 - [NC W-9 form](#)
- **Past Webinar – How to Apply:**
 - [GMS Overview](#)



Questions

