



**DERA RFP Question and Answer Session**

**August 2020**

**Jill Vitas, DERA Program Manager, NC Division of Air Quality**

*Department of Environmental Quality*



# DERA RFP Timeline

Milestone	Date
RFP Opened	July 31, 2020
Notice of Intent to Participate	August 14, 2020
RFP Closes	September 30, 2020
Evaluation of applications	October/November 2020
All applicants notified of their application status	November 2020
Awardee contracts processed	January 2021
All work completed	September 1, 2022



# What is Eligible?



# Funding Levels

DERA Eligible Projects	DERA Funding Limits	Minimum Mandatory Cost-Share (Fleet Owner Contribution)
Exhaust Control Retrofit	100%	0%
Engine Upgrade / Remanufacture	40%	60%
Highway Idle Reduction Bundled with Exhaust Control Retrofit	100%	0%
Stand-alone Highway Idle Reduction	25%	75%
Locomotive Idle Reduction	40%	60%
Marine Shore Power	25%	75%
Electrified Parking Space	30%	70%
Engine Replacement – Diesel or Alternative Fuel	40%	60%
Engine Replacement – Low NOx	50%	50%
Engine Replacement – Zero Emission	60%	40%
Vehicle/Equipment Replacement – Diesel or Alternative Fuel	25%	75%
Vehicle/Equipment Replacement – Low NOx	35%	65%
Vehicle/Equipment Replacement – Zero Emission	45%	55%
Vehicle Replacement – Drayage	50%	50%
Clean Alternative Fuel Conversion	40%	60%



# Important Criteria

- **Class 5 trucks and larger (on-road vehicles)**
- **Replacement vehicle must be of the same weight class**
- **Horsepower increases for non-road equipment are limited to less than 25%**
- **Engine model years 1995 and older are not eligible (on-road vehicles)**
- **Agricultural pumps must operate 250 hours per year or more**
- **Other non-road engines must operate 500 hours per year or more**
- **Engine model years for non-road equipment must follow the table provided in the RFP guidance document**



# How to Get Your Money?

- **Destruction of equipment must be completed to EPA specifications**
  - 3-inch hole bored in engine block or concrete poured into engine block
  - Chassis cut in half or crushed
  - Other methods will need prior approval
- **Photographic evidence of destruction**
- **Destruction Form completed**
- **Invoice from new equipment vendor**
- **Paid in full documentation to vendor**
- **Invoice on your letterhead to NCDAQ for amount to be reimbursed**
- **All to be uploaded to GMS for processing**



# What is the DAQ Grant Management System?

- **System that will house the applications, contracts, and other documentation necessary for the reimbursement of all DERA projects**
- **Must have an NCID to log into the system**
- **Must complete and submit an DAQ Access Authorization Form**
- **Training videos have been developed and can be accessed once you have been added to the DAQ Grant Management System**
- **GMS Portal URL (must use Internet Explorer for now)**
  - <https://www.ebs.nc.gov/irj/portal>



# Where to get more information?

- Questions regarding the application can be directed to:  
[daq.msrb.ncdaqgrants@ncdenr.gov](mailto:daq.msrb.ncdaqgrants@ncdenr.gov)
- Questions regarding logging onto the system and error messages received during the application process can be directed to:  
[EBSSupport@ncdot.gov](mailto:EBSSupport@ncdot.gov)





## Division of Air Quality Grant Management System

### Access Authorization Form

Please complete the USER ID Information section below. Each organization is allowed up to 3 authorized users. A separate form is required for each user. Once completed, email to the VW service email account at [daq.msrb.ncdaagrants@ncdenr.gov](mailto:daq.msrb.ncdaagrants@ncdenr.gov). Once the authorization is processed, you will receive an email from NCDOT IT SAP Support Services.

Users need an NCID account to access the grant management system (GMS) to submit grant applications and supporting information. If you do not have a NCID account visit the NCID New User Registration form at <https://ncid.nc.gov/dmdash/>. Please note, it may take a few days for your NCID to be registered.

<p><b>User &amp; NCID Account Information</b></p> <p>NCID Username: _____</p> <p>First: _____ Last: _____</p> <p>Organization: _____</p> <p>Address: _____</p> <p>City, State, Zip: _____</p> <p>Telephone: _____</p> <p>Email: _____</p> <p><b>Role to be Assigned -- Applicant (Z:GM_DAQ_SR_APPLICATION)</b></p>
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### Certification

I certify the information above is accurate and I am the authorized person to perform the duties associated with the submission of grant application information.

Print Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_



# What is not your NCID

NetIQ Identity Manager - NCC748

Not a NCID

Dashboard Application Tasks Access People

### Applications

Search by name or description

#### Home items

- NCID Reporting**  
Run NCID Administrator Reports
- Setup Security Quest..**  
Set questions and responses to recover..
- Change My Password**  
Create a new password

#### Requests

- Request Access**  
Request permissions and other resource..

#### Administration

- My Approvals**  
View my 0 approval tasks
- iManager**  
Administer NetIQ eDirectory and other ..
- SSPR Administration**  
SSPR Administration Dashboard

**This is NOT your NCID!**

# What is Not Your NCID

NCID

NCID

Username

Password

NCID Login

Forgot Username  
Forgot Password  
Unlock Account

Need Help? Register!

This is your NCID!

This is NOT your NCID!

[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.

NCC742



# Create Your Application

The screenshot shows a web browser window titled "Home - [SAP] - Internet Explorer" with the URL [https://pcr.ebs.nc.gov/grants\(bD1IbiZjPTYwMCZkPW1pbG==\)/default.htm](https://pcr.ebs.nc.gov/grants(bD1IbiZjPTYwMCZkPW1pbG==)/default.htm). The page header includes the DEQ logo, "Welcome Jill Vitas", and "Personalize Log Off". A search bar contains "Saved Searches" and "Go Advanced". The main content area is divided into three panels: "Alerts" (No result found), "Workflow Tasks" (listing several DEQDAQ applications), and "Search" (a dropdown menu with options like "Create New Application", "Edit Application Form", etc.). An arrow points from the text "Create New Application for your project" to the "Create New Application" option in the search menu.

**Create New Application for your project**





Search: Application Form

Grants Home

Recent Items

- 100008856 Dave...
- 100008846 test
- 100008835 Retur...
- 100008861 Electri...
- 100008843 BP Te...

**Search Criteria** Hide Search Fields

Program ID [dropdown] is [dropdown] [input] [copy] [refresh] [clear]

Program Type [dropdown] is [dropdown] NCDEQ DAQ Grants [dropdown] [copy] [refresh] [clear]

Maximum Number of Results: 9,999

[Search] [Clear] Save Search As: [input]  Include View [Save]

**Result List** Filter: [input] [dropdown] [dropdown] [dropdown]

Application Form	Program ID
<a href="#">DAQ Grant Application - Diesel</a>	DEQDAQTEST001

When you have selected Create an Application this screen will appear. Select DAQ Grant Application-Diesel to create a new application to fill out.





Saved Searches

Go

Advanced

Back

### New Application Form

#### Grants Home

##### Recent Items

- 1000008856 Dave...
- 1000008846 test
- 1000008835 Retur...
- 1000008861 Electri...
- 1000008843 BP Te...

Project Contact Budget Project Details Certification

#### Organization

Organization Name: DEQ Test Account

Mailing Address: 100 Main Street, NC 99999

Project Title:

Tax Identification Number (TIN): 55-3213213

#### Project Details

Program Type: **Please Select**

Vehicle/Equipment Type: School Bus Replacement (EMA-2a)  
Transit Bus Replacement (EMA-2b)

Number of Vehicles: Onroad Vehicle Replacement (EMA 1a, 6 & 8)  
Offroad Vehicle/Equipment Replacement (EMA 1b, 3, 4, 5, 7 & 10)  
DERA (EMA-10)

Eligible Applicant 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):

Select DERA (EMA-10)

Check

Save & Close

Next =>

125%





### New Application Form

#### Grants Home

#### Recent Items

- 100008856 Dave...
- 100008846 test
- 100008835 Retur...
- 100008861 Electri...
- 100008843 BP Te...

Project	Contact	Budget	Project Details	Certification
<b>Organization</b>				
Organization Name	DEQ Test Account		Project Title	
Mailing Address	100 Main Street , NC 99999		Tax Identification Number (TIN)	55-3213213
<b>Project Details</b>				
Program Type	DERA (EMA-10)	Eligible Applicant Type	Please Select	
Vehicle/Equipment Type	DERA Type projects (EMA-10)	Project Type	Please Select	
Number of Vehicles	<input type="text"/>			
<b>Project Location</b>				
Street Address	<input type="text"/>			
City	<input type="text"/>			
County	Please Select			
Zip Code	<input type="text"/>			
Latitude (°N): (decimal degrees)	<input type="text"/>			
Longitude (-°W): (decimal degrees)	<input type="text"/>			

- Please Select
- Exhaust Control Retrofit
- Engine Upgrade/Remanufacture
- Highway Idle Reduction Bundles with Exhaust Control Retrofit
- Stand-alone Highway Idle Reduction
- Locomotive Idle Reduction
- Marine Shore Power
- Electrified Parking Space
- Engine Replacement - Diesel or Alternative Fuel
- Engine Replacement - Low NOx
- Engine Replacement - Zero Emission
- Vehicle/Equipment Replacement - Diesel or Alternative Fuel
- Vehicle/Equipment Replacement - Low NOx
- Vehicle/Equipment Replacement - Zero Emission
- Vehicle Replacement - Drayage
- Clean Alternative Fuel Conversion

# Select the correct Project Type



# 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. A single attachment is listed: 'GreenvilleUtiliti...' created on 07/17/2020 14:00 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 14:00	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 forms to your application.



NCDAQ\_Vehicle\_Equipment\_Spreadsheet.xlsx - Excel

Vitas, Jill B Share

File Home Insert Page Layout Formulas Data Review View Acrobat Tell me what you want to do...

Clipboard Font Alignment Number Styles Cells Editing

M29

Existing Vehicle/Engine Information						
Instructions/Units	Fleet Information	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
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						
Required for short-haul single/combo units	Class of Equipment by GVWR					
Must be Diesel	Fuel Type	Diesel	Diesel	Diesel	Diesel	Diesel
(gallons)	Annual Fuel Used					
	Idling Hours					
	Annual Vehicle Mileage					
	Total Vehicle Mileage					
Only if different from Total Vehicle Mileage	Total Engine Mileage					
(years, must be greater than 3)	Remaining Vehicle Life					
Year in which vehicle would normally be retired/sold by the fleet owner if not for this grant	Normal Attrition Year					

  

Replacement/Repower Vehicle/Engine Information						
Instructions/Units	Fleet Information	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Information not needed for repower requests	New Vehicle Make					
	New Vehicle Model					
	New Vehicle Model Year					
May not be applicable for electric replacements	Engine Make					
May not be applicable for electric replacements	Engine Model					
May not be applicable for electric replacements	Engine Model Year					
Must be a number, use "capacity" for electric replacements	Engine Horsepower/Capacity					
	Class of Equipment by GVWR					
	Fuel Type					
	Unit Replacement/Repower Cost					
Vehicle	Funds Requested					
EV Projects Only	EV Infrastructure Costs Requested					

Ready 58%



# DERA Program Contacts

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# Questions

