



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

2023 DERA Application Walkthrough

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**State 2023 DERA
Application**
03/26/2024



LAST GRANT CYCLE'S EMISSION REDUCTIONS

- During the previous DERA Grant Cycle (2022), Georgia EPD reduced emissions by replacing and retrofitting Georgia school buses using that years DERA State Grants.
- Here are the numbers:
 - 1.42 tons of Nitrogen Oxides (NO_x)
 - 0.04 tons of Particulate Matter (PM)
 - 0.16 tons of Volatile Organic Compounds (VOCs)
 - 367.2 tons of Carbon Monoxide (CO)



2023 DERA APPLICATION IS OPEN!

- The 2023 Diesel Emissions Reduction Act (DERA) Grant program opened for the state of Georgia on March 15, 2024.
- Request for Applications (RFA) will open on March 19, 2024.
- This year's funding amount is \$636,968.
- The 2023 DERA Application is Due: April 18, 2024.

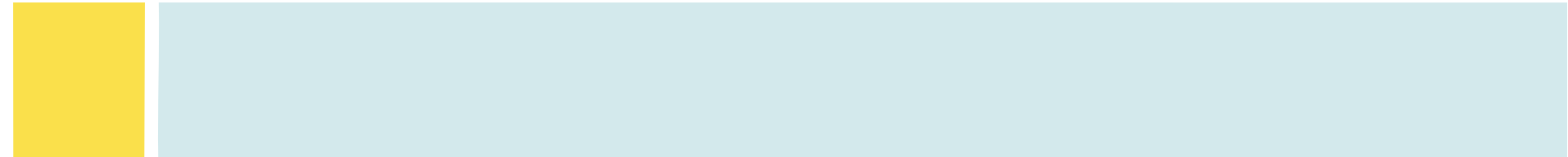


STATE DERA APPLICATION FORM

- GA EPD has developed an electronic application for a quick and easy application experience.
- Please email application and supplemental materials to Jameson Hamilton at:
 - Jameson.Hamilton@dnr.ga.gov
- Any questions asked will be answered and made available to the public, via the EPD website.
Please visit:
 - <https://epd.georgia.gov/2023-dera-state-grant>



**LET'S DO A QUICK
WALKTHROUGH!**





ENTER CONTACT AND FACILITY INFO



Jeffrey W. Cown, Director

Air Protection Branch
4244 International Parkway
Suite 120
Atlanta, Georgia 30354
404-363-7000

The Environmental Protection Division is providing this Request for Applications (RFA) form for proposals to replace public school buses early in Georgia. The selection process is competitive and funded through the Diesel Emission Reduction Act (DERA) State Clean Diesel Grant. Please complete this form. Upon completion, the form may be e-mailed to our designated correspondent at jameson.hamilton@dnr.ga.gov. Alternately, the form may be mailed to Environmental Protection Division, Planning and Support Program, 4244 International Parkway Suite 120, Atlanta, GA 30354 to the attention of Jameson Hamilton.

Applications must be received by 4:30 p.m. on April 18, 2024.

State DERA Program FY:	2023		
School System Name:	Green Peach Academy		
County:	Fulton	Air Quality Priority for Funding:	1
FEI# (Federal Tax ID):	77-77777	Duns #:	987654321
Director or Other Authorized Official:	John Doe		
Mailing Address:	1111 Green Peach Drive		
Street Address:	1111 Green Peach Drive		
City:	Atlanta	Zip Code:	30301
Phone Number:	404-111-1111		
Email:	johndoe@greenpeach.k12.ga.us		
Number of buses to be replaced:	25		
Do you have a set retention policy for school buses or is it case-by-case?	Case-by-Case		

Note: Cells highlighted in yellow will be filled out automatically.



ENTER FUEL TYPE AND COST OF NEW BUS

Number of buses to be replaced:

Do you have a set retention policy for school buses or is it case-by-case?

Please include a list of the buses proposed to be replaced with new buses using the "Bus Fleet" tab. The white/blue fields need to be completed. Old buses must be diesel-powered with fleet turnover indicating the bus would have normally remained in service for three or more years. The new replacement bus must be the same "type" (e.g., Type C must replace a Type C).

Fuel Type(s):	LPG (Propane)	
Average cost per bus:		\$116,000
Total Project Cost:		\$2,900,000
Amount of Matching Funds (Minimum 85.5%):	85.5%	\$2,480,000
Requested DERA Funding (Max \$636,968):		\$420,000
Lifetime NOx Emission Reductions for Project:		tons
Cost-effectiveness of DERA Funding at Reducing NOx Emissions:		\$/ton

Signature of Transportation Director or other Authorized Official

Note: The new bus must be the same type of bus as the old bus being replaced (e.g., Type C must replace a Type C).



FILL OUT NEW BUS INFORMATION

New Bus										
New Engine Fuel Type or Bus Eliminated:	New Fuel (mpg) if Diesel	Cost of New Bus:	New Bus Number	New Bus Manufacturer	Bus Type (A,B,C,D)	New Engine Model Year:	New Engine Family Name:	New Engine Horsepower (HP):	New Engine Cylinder Displacement (L):	New Engine Number of Cylinders:
LPG (Propane)		\$120,000.00	121	BLUEBIRD	C	2022	Ford 6.8L V10	320	6.8	10
LPG (Propane)		\$120,000.00	122	BLUEBIRD	C	2022	Ford 6.8L V11	320	6.8	10
LPG (Propane)		\$120,000.00	123	BLUEBIRD	C	2022	Ford 6.8L V12	320	6.8	10



VERIFY THAT THE INFORMATION FILLED OUT IS CORRECT

Email:	johndoe@greenpeach.k12.ga.us	
Number of buses to be replaced:	25	
Do you have a set retention policy for school buses or is it case-by-case?	Case-by-Case	
<p>Please include a list of the buses proposed to be replaced with new buses using the "Bus Fleet" tab. The white/blue fields need to be completed. Old buses must be diesel-powered with fleet turnover indicating the bus would have normally remained in service for three or more years. The new replacement bus must be the same "type" (e.g., Type C must replace a Type C).</p>		
Fuel Type(s):	LPG (Propane)	
Average cost per bus:	\$116,000	
Total Project Cost:	\$2,900,000	
Amount of Matching Funds (Minimum 85.5%):	85.3%	\$2,474,100
Requested DERA Funding (Max \$636,968):	\$425,900	
Lifetime NOx Emission Reductions for Project:	0.000	tons
Cost-effectiveness of DERA Funding at Reducing NOx Emissions:	S/ton	
Signature of Transportation Director or other Authorized Official		
ERROR: The Minimum Match Requirement Has Not Been Met: \$2,479,939		
Your DERA Funding Request May Not Exceed: \$420,061		

Note: The cost-effectiveness of the project is automatically calculated and based on U.S. EPA's Diesel Emissions Quantifier (DEQ).



SIGN THE DOCUMENT

Sign

[See additional information about what you are signing...](#)

Before signing this document, verify that the content you are signing is correct.

Type your name below, or click Select Image to select a picture to use as your signature:

X [Select Image...](#)

To include information about the signer, click the details button. [Details...](#)

Signing as: 53f89419-40fa-4e18-9a14-b4e43c73c58b [Change...](#)

Issued by: MS-Organization-Access

[Sign](#) [Cancel](#)

Note: The Director or Authorized Official must sign the application for it to be considered a valid submittal.



COMPLETE APPLICATION

Please include a list of the buses proposed to be replaced with new buses using the "Bus Fleet" tab. The white/blue fields need to be completed. Old buses must be diesel-powered with fleet turnover indicating the bus would have normally remained in service for three or more years. The new replacement bus must be the same "type" (e.g., Type C must replace a Type C).

Fuel Type(s):	LPG (Propane)	
Average cost per bus:	\$116,000	
Total Project Cost:	\$2,900,000	
Amount of Matching Funds (Minimum 85.5%):	85.2%	\$2,469,440
Requested DERA Funding (Max \$636,968):	\$430,560	
Lifetime NOx Emission Reductions for Project:	2.384	tons
Cost-effectiveness of DERA Funding at Reducing NOx Emissions:	180,573	\$/ton

Signature of Transportation Director or other Authorized Official

ERROR: The Minimum Match Requirement Has Not Been Met: \$2,469,396

Your DERA Funding Request May Not Exceed: \$430,604

John Doe

3/25/2024

Note: Applications are due April 18, 2024 at COB 4:30 PM EST. We will not review applications submitted past the deadline

Note: Send the completed application (email-preferred) to Jameson Hamilton at Jameson.Hamilton@dnr.ga.gov



QUESTIONS?

