

# Ohio Diesel Fleets: Applying for VW Funds 2020 Application Cycle

Webinars for Grant Applicants

June 4, 2020, 9:30 a.m.

June 9, 2020, 1:00 p.m.

June 10, 2020, 1:00 p.m.

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<http://epa.ohio.gov/oe/>



# 2020 Snapshot

- 2020 Diesel Mitigation Trust Fund (DMTF) grant cycle to replace or repower diesel on-road vehicles and off-road equipment
- \$12 million available to applicants in 26 Ohio counties:
  - \$2 million for school buses
  - \$5 million for public transit buses
  - \$5 million for other eligible categories
- Grant requests between \$50,000 and \$2,000,000
- Caps on per-vehicle amounts



# Electric School Bus Pilot

- Based on public comments received when Ohio's plan was developed, we earmarked \$3 million of the \$15 million allocation for school buses to support a pilot to test the performance of all-electric school buses in Ohio's climate and topography. We expect to release that Request for Proposals later in 2020.

# 2020 Timeline

- Request for Applications released 6/1/20
- Ohio EPA webinars for all applicants 6/4, 6/9 and 6/10.
- Q&A will be posted to website and updated regularly – don't forget to check these!
- Applications due no later than **3:00 p.m.** 8/7/20
- Grant awards announced December 2020

# Today's Presentation

- Program priorities
- Lessons Learned and Changes from 2018-19
- Notes for all applicants
- Notes by sector
- Using the online application form

In 2016, the United States and California sued Volkswagen and associated companies, alleging that VW installed **defeat devices** on certain vehicles (model years 2009-2016).

The devices activated during emissions testing to make vehicles appear compliant with the law, when in fact, during on-road operation, the vehicles emitted **nine to 40 times the allowable amount of nitrogen oxides (NOx)**, a harmful air pollutant.



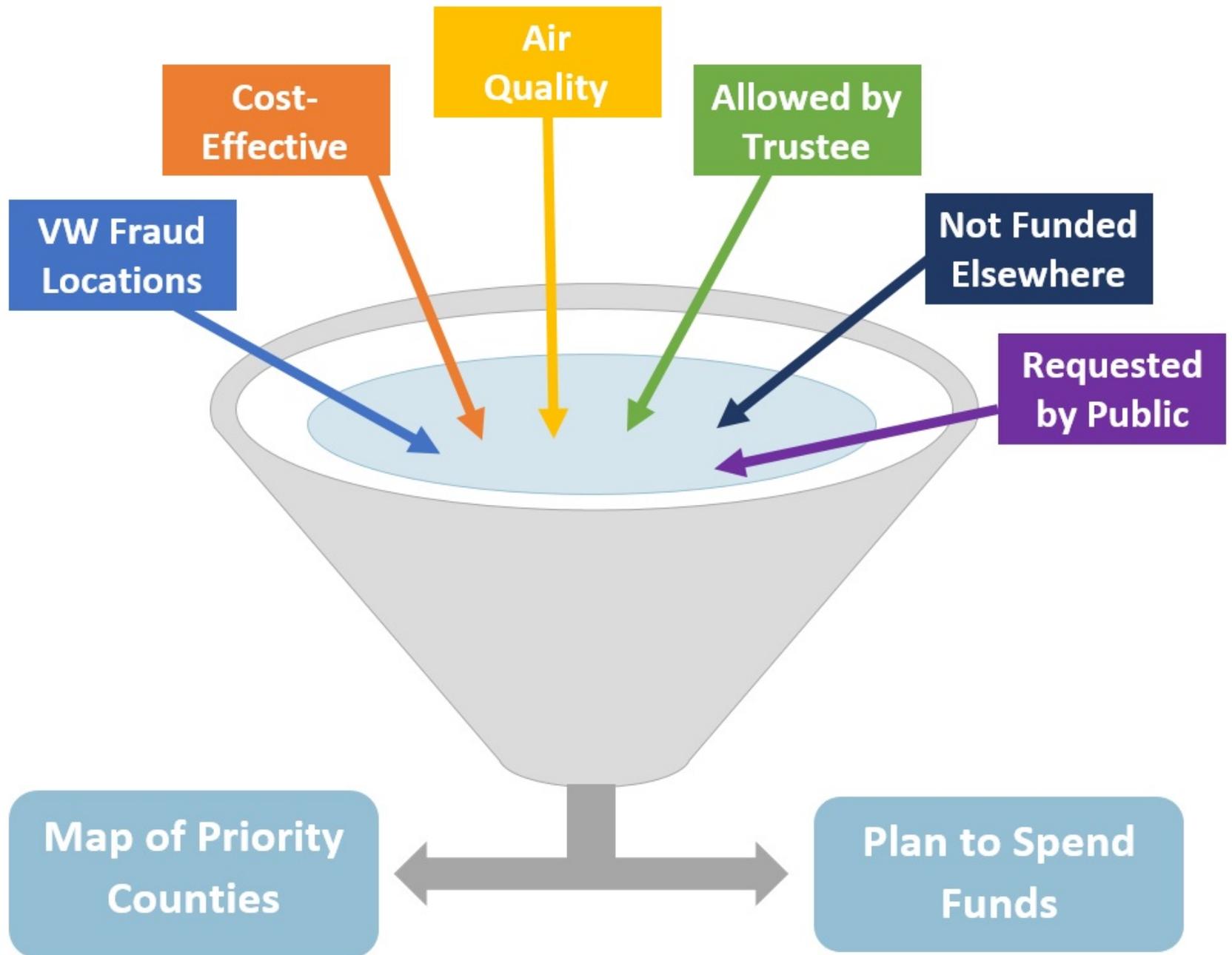
# \$14 Billion VW Settlement

- Overseen by federal court and court-appointed Trustee
- \$10 billion compensation to VW diesel vehicle owners (buyback, repair)
- \$2 billion to promote Zero Emission Vehicles, [www.electrifyamerica.com](http://www.electrifyamerica.com)
- **\$2.7 billion** to remediate environmental effects of excess NOx emissions across all 50 states, D.C., Puerto Rico and Tribes.

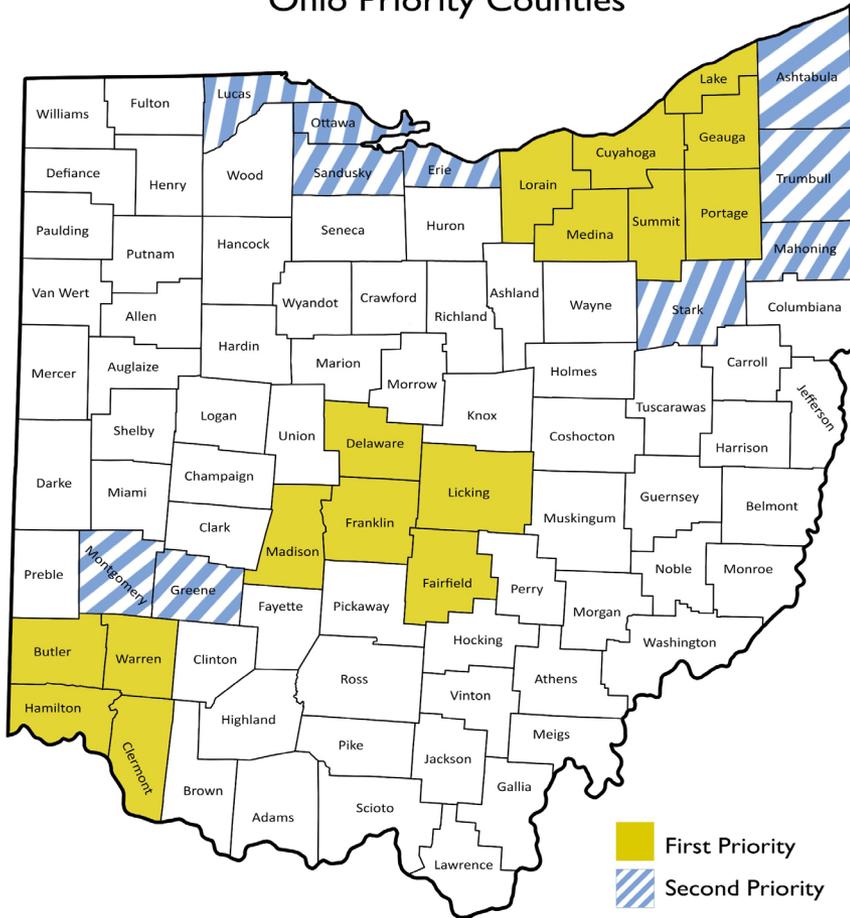


# State Responsibilities

- Ohio received **\$75 million** to be spent within 10 years, based on more than 16,000 VW and Audi diesel vehicles registered here with the illegal defeat devices.
- Ohio developed a Beneficiary Mitigation Plan allocating funds among ten allowable uses, submitted to the Trustee in 2018.
- Funds must be used to “**impact air quality** in areas that bear a **disproportionate share of the air pollution burden.**”



## Diesel Mitigation Trust Fund Ohio Priority Counties



## Beneficiary Mitigation Plan



In re: Volkswagen “Clean Diesel” Marketing, Sales Practices, and Products Liability Litigation, MDL No. 2672 CRB (JSC)

Office of Environmental Education  
May 31, 2018

# Cost Effectiveness in \$/Ton OF NOX Emission Reductions

More

Less

Locomotives

Airport/Port  
GSE

Class 4-8  
Trucks

Transit  
Buses

Tugboats  
and Ferries

Shorepower

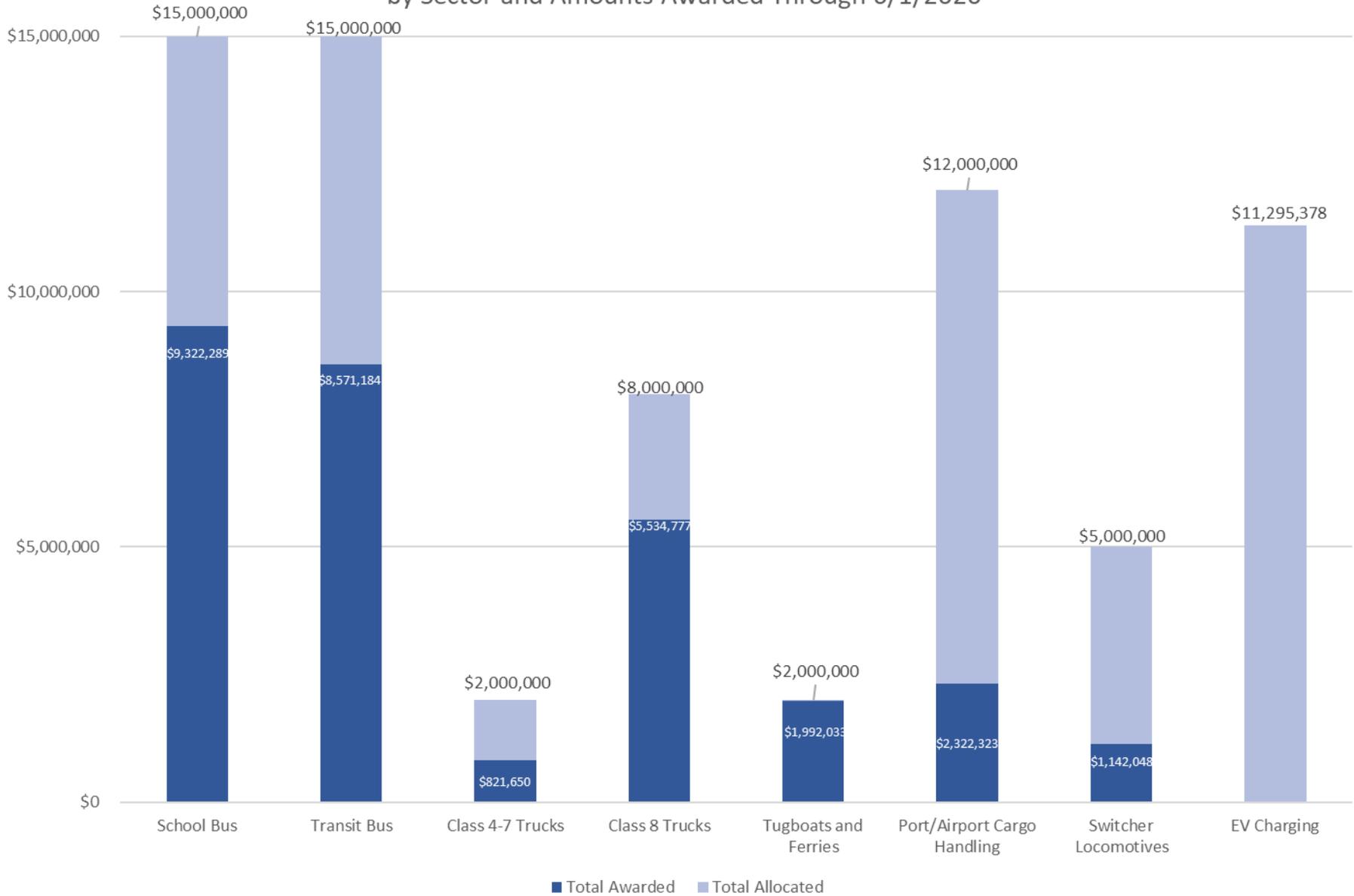
School  
Buses

Most Requested Uses of VW Funds in Early Public Comment Round:  
(1) School Buses; (2) Transit Buses; (3) Electric Vehicle Charging

# Allocation of Ohio's VW Funds

- On-Road Fleets 53%
  - School Buses \$15 million (\$5 million each year)
  - Transit Buses \$15 million (\$5 million each year)
  - Class 4-8 trucks \$10 million
- Off-Road Equipment 25%
  - Ferries and Tugboats \$2 million
  - Switcher Locomotives \$5 million
  - Airport and Port cargo handling equipment \$12 million
- Electric vehicle charging stations 15% (\$11 million)

### Ohio Diesel Mitigation Trust Fund Allocation by Sector and Amounts Awarded Through 6/1/2020



# Timeline for Ohio VW Funding Opportunities

- \$15 million/year in 2018, 2019 and 2020 for fleet projects (on- and off-road vehicles)
- \$11 million for EV charging stations will be offered through a separate grant process in 2020-2021.
- In 2021, Ohio EPA will evaluate demand and emission results by sector and seek public comment on any needed revisions to the state plan, prior to allocating the remaining funds.

# Most common mistakes by applicants in previous years

- Too little information provided in the narrative scope description (text box sections)
- Incorrect new engine conformity certificates
- Waiting until the last days to start an application

# Project Scope Description

## Must Include **DETAILS:**

- Method by which old engines will be **decommissioned**
- Method to ensure vehicles will **operate at least 75% of the time** in Ohio's first and second priority counties
- Method to ensure vehicles will be maintained for a minimum of **five years**
- **Access to fueling** station for CNG, propane, diesel-electric hybrid, all-electric

# Lessons Learned

- Government fleets may request up to 75% of vehicle replacement costs, but private sector fleets may only request up to 25% of vehicle replacement costs.
- Lower “ask” is more cost effective – so very few government fleets were funded.
- Government fleets are ***strongly encouraged*** to limit their requests to no more than 25-50% in order to be competitive.

# More Lessons Learned...

- On-road vehicles travelling less than 5,000 miles per year will not score well enough to be funded
- Off-road equipment operating less than 1000 hours per year will not score well enough to be funded.

# Engine Conformity Certificates only needed for rail and marine

- No longer requiring applicants for trucks and buses to submit a Certificate of Conformity from US EPA or California for the new engine. Ohio EPA will check to be sure the new engine is certified as part of the application review.
- Applicants for rail and marine projects must still request a certificate from US EPA. This takes time – Start Early!

# More changes...

- No longer requiring a scrap value quote.
- Be aware, the scrap value received must be documented in the grantee's closing report, and the amount received will be deducted from the grant payment.

# Other changes

- Leased vehicles will not be considered for repower or replacement with grant funds, because of:
  - the difficulty of meeting engine decommissioning requirements with a third party owner; and
  - unacceptably long project periods

# To request a pre-review

- The software will allow you to generate a pdf file of the application, that you can use to request pre-review by Ohio EPA staff. Do this *before* you hit “submit” which locks the application.
- Email the pdf *plus your fleet data spreadsheet* to Alan or Carolyn – no later than July 26
- You can generate and save a new pdf later of the final, as-submitted version.

# Resubmittals

- If your application was not successful last year, you will have to fill out the online application again, but you will be able to copy and paste text from last year's text box narratives into the text boxes in this year's application.
- Be sure to update your attachments before uploading.
- Get a new quote if the old one is more than **six months old**.

# Previously Funded Applicants

- Ohio EPA will not consider new applications from anyone with an open 2018 or 2019 grant that has not closed by July 31, 2020.
- Recipients of past grants that have closed may apply again, but Ohio EPA will consider the amount of DMTF funding an applicant has already received, and the applicant's past performance on Ohio EPA grants.

# Applications May Include Multiple Fleets

- Example: A school district might apply for replacement school buses and replacement trucks in the same application
- Example: An airport authority might apply for ground support equipment, plow and fuel trucks, and shuttle buses in the same application
- A county engineer might apply for plow trucks on behalf of several townships

# Fleet Data Spreadsheet

- Engine information for old vehicles on the left side, new vehicles on the right
- Upload as an Excel file attachment to your application, NOT a pdf!

# Financial Requirements for Non-Government Fleets

- Demonstrate ability to cover upfront costs of entire project while awaiting reimbursement
  - Documentation of acceptable credit rating, or

Credit Agency	Rating
Standard & Poor's	AAA, AA, A or BBB
Dun & Bradstreet Viability	1, 2, 3, 4, or 5
Moody's	Aaa, Aa, A, or Baa
Fitch	AAA, AA, A, or BBB

- Letter from a financial institution documenting
  - Time deposits (e.g. certificates of deposit), or
  - Line of credit, or
  - Loan (Reimbursements will be paid at rate the loan is paid down)

# Comparing Apples and Oranges



- In each grant cycle, Ohio EPA will rank applications by cost effectiveness, overall and within each category.
- For example, Ohio EPA would select the 8 highest ranking school bus projects out of 75 school bus applications received, until the \$2 million available this cycle is used up.
- Ohio EPA would then select the highest ranking public transit bus projects until that \$5 million is used up.
- Ohio EPA would then consider the highest ranking applications in all the other categories, to allocate the remaining \$5 million.
- Ohio EPA will consider sector and geographic balance in making awards.

# Emissions Estimates

- Grant applicants are *not* required to estimate emissions for their projects.
- Ohio EPA will use fleet data in the grant applications to estimate the cost-effectiveness of each project at reducing NOx emissions, using U.S. EPA's [Diesel Emissions Quantifier](#) tool.
- Applicants may run the DEQ for themselves to assess the competitiveness of their projects, but projects will be selected for award based on Ohio EPA's estimates.

# DEQ Estimates Vary

- The emission reduction estimates for a project will vary depending on factors such as the age of the old vehicle, the miles travelled, amount of fuel used, and number of idling hours.
- One city's proposal to buy five new CNG trucks may be more cost effective than another city's proposal to buy five of the same model truck at the same price, based on these factors.

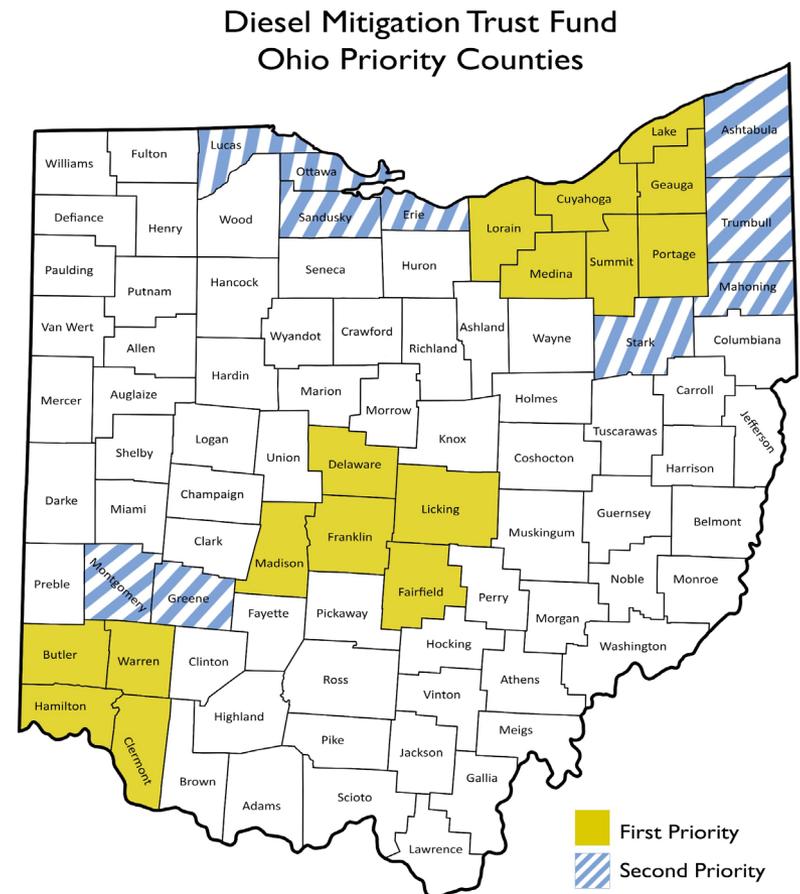
# How Much to Ask for?

## School Bus Example

- 5 propane school buses @ \$90,000 = \$450,000
- \$450,000 x 25% = \$112,500 grant share
- Total tons/yr NOx reductions: 1.75 (from DEQ)
- \$112,500/1.75 yields a cost to state of **\$64,286** per ton NOx reduced
- Compare to 50% request: \$225,000 grant share / 1.75 yields a cost to the state of **\$128,571** per ton of NOx reduced. This project would rank much lower in terms of cost effectiveness.

# Comparing Cost Effectiveness from First- and Second-Priority Counties

- Between sectors: a very cost effective project such as a switcher locomotive in a secondary priority county would be selected before lower-ranking projects in other sectors.
- Within sectors: very high ranking projects from secondary counties may be selected.



# Competitive Purchasing Required!

- Note that the vendor who provides a quote to submit with your application may not be the vendor selected for the project if a grant is awarded
- Grant recipients are required to use a bid or other competitive purchasing process approved by Ohio EPA
- Ohio EPA will allow state term contracts or other competitive purchasing agreements

# Note for Consultants

If you are preparing VW grant applications for more than one applicant, note that only one application can be in progress at a time associated with your user email address.

You must complete and submit one application before starting work on another *or* use different user credentials and email addresses for each application.

# Notes by Sector

# School Buses: \$2 million in 2020

Replace or repower 2009 and older diesel buses with new clean diesel, CNG, propane or diesel-electric hybrids.



# School Bus Projects



- All-electric is not an option this grant cycle
- Ohio EPA will issue a separate RFP later in 2020 for no more than \$3 million to demonstrate the viability of electric school buses in Ohio's climate and terrain



# Non-Government Owned School Buses

- The school bus category is open to public school districts, private companies providing contract services to public school districts, and private or charter schools providing regular route service during the school year.
- Other organizations such as camps that may operate school buses may apply in the shuttle bus category but may not be travelling enough miles to be competitive.

# School Bus *Replacement* Grant Sizes

- Maximum **75%** (government fleets) or **25%** (private fleets) of the cost of **replacement buses** (new diesel, CNG, propane)
- Up to maximum amount per school bus: \$110,000
- To be competitive, request 25% or less to offer a stronger local match

# School Bus *Repower* Grant Sizes

- Maximum **75%** (government fleets) or **40%** (private fleets) of cost to **repower** an existing bus to run on new diesel, CNG, propane)
- Up to a maximum of \$110,000 per bus

# Public Transit Buses: \$5 Million in 2020

- **Replace** or **repower** 2009 and older diesel buses with new clean diesel, CNG, LNG, propane, diesel-electric hybrids or all-electric
- Maximum per bus \$525,000



# Note to Public Transit Fleets

*Ohio EPA and ODOT expect to offer another DERG grant cycle for transit buses later this year.*



**Other Fleets and Off-Road  
Equipment will Compete for the  
Remaining \$5 Million Available  
this DMTF Grant Cycle**

# Local Freight Trucks

- Heavy Heavy duty (class 8, >33,001 pounds)
- Medium and heavy duty (class 4-7, 14,001 – 33,000 pounds)
- Model years 1992-2009
- **Replace** or **repower** with new diesel, CNG, LNG, propane, diesel-electric hybrid, all-electric
- Drayage trucks must document operations in ports and intermodal rail yards to be eligible for higher reimbursement rate than other class 8 trucks

# “Local Freight”

- Includes cargo delivery, snowplow/salt, dump, utility bucket, recycling, refuse collection, courier, cement
- Emergency equipment such as fire and heavy rescue trucks were eligible, but did not travel enough annual miles to be cost-effective
- Airport fuel and plow trucks should apply in this category, not as GSE
- Class 8, \$150,000 max; Class 4-7, \$110,000 max



# Freight Switcher Locomotives

- Upgrade pre-Tier 4 switchers operating 1000+ hours/year to current emission standards, using new diesel, alternative fuel or all-electric (including Gen Sets)
- 5 million allocated in Ohio's plan for this category
- [Joshua.Skaggs@dot.ohio.gov](mailto:Joshua.Skaggs@dot.ohio.gov) for assistance from Ohio Rail Development Commission



# Tugs and Ferries

- Tier 0-2 may be repowered with new clean diesel, alternative fuels or generator sets to Tier 3 or 4 standards
- **Contact Ohio EPA first!** Most of the \$2 million allocated to this category in Ohio's Plan has already been assigned.



# Airport Ground Support and Port Cargo Handling Equipment

- Upgrade eligible diesel or spark ignition equipment operating outdoors to all-electric (only)
- Airport shuttles and fuel/plow/drayage trucks should apply in other categories

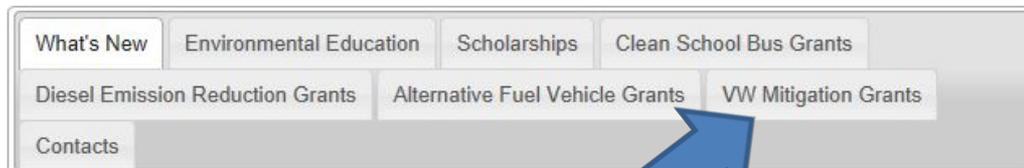


# Filling Out the Grant Application

# Online Grant Application (Fleet Projects)

- Read the Request for Applications (application guidelines) at <https://epa.ohio.gov/Portals/42/documents/VW/DMTF%20RFA%20June20.pdf>
- Set up account in Ohio EPA's Customer Support Center <https://ohioepa.custhelp.com> (Do this now!)
- Gather engine information on existing vehicles
- Gather quotes for new vehicles and engine repowers
- Begin entering information

# First Read the 2020 Request for Applications (guidelines) on the VW tab at <https://epa.ohio.gov/oeef/>



## Volkswagen Mitigation Grants

Ohio EPA filed the state's Beneficiary Mitigation Plan with the VW Trustee 5/31/18. The plan explains how \$75 million in funding from the VW settlement will be spent over the next ten years. The first \$15 million in awards for vehicle/equipment replacements were announced in October, and project descriptions are now posted. The next application cycle will open June 3, 2019, with applications due by 3:00 p.m. on August 2, 2019. Click on the VW Mitigation Grants tab above to view Ohio's Plan and grant application guidelines.

## Ohio Environmental Education Fund

The summer 2019 OEEF grant application cycle will open in late May, with applications due by July 16. For more information, please click on the Environmental Education tab above.

## Clean Diesel School Bus Grants

We are celebrating ten years and more than 3,600 school buses equipped with pollution controls! For information, click on the Clean School Bus Grants tab above. This program is no longer accepting new applications. Interested school districts in eligible counties may apply for replacement buses through the VW Mitigation Grants or Alternative Fuel Vehicle Grants programs.

## Diesel Emission Reduction Grants

Ohio EPA expects to issue another DERG Request for Proposals in the summer of 2019. For more information, please click on the Diesel Emission Reduction Grants tab above.

## Alternative Fuel Vehicle Conversion Grants

- Environmental Education Resources  
Information for your classroom
- eBusiness Center  
Submit OEEF grant proposal requests online
- Project WET and Healthy Water, Healthy People  
Teaching people to understand and value water

**Spill Hotline**  
Report a spill, release or environmental emergency   
**800-282-9378**

 **DOCUMENT SEARCH**  
How to find files and records

 **Customer Support Center**

 **eBusiness Center**

- What's New
- Environmental Education
- Scholarships
- Clean School Bus Grants
- Diesel Emission Reduction Grants
- Alternative Fuel Vehicle Grants
- VW Mitigation Grants
- Contacts

**NEW! The Ohio VW (Diesel Mitigation Trust Fund) 2020 Funding Opportunity for Diesel Fleet and Equipment Owners is now open! Applications for vehicle and engine replacements must be submitted no later than 3:00 p.m. on August 7, 2020.**

Ohio EPA will offer two webinars for prospective applicants. Click below to attend:

- [Session 1](#) - Thursday June 4, 2020 from 9:30 am to 11:00 am
- [Session 2](#) - Tuesday June 9, 2020 from 1:00 pm to 2:30 pm

*Note: that identical information will be presented at both webinars so **you only need to attend one of the two sessions** and it is **not necessary to have Microsoft Teams software** on your computer to participate in these webinars.*

Presentation slides and questions and answers from both sessions will be posted here shortly thereafter.

Applicants may contact Ohio EPA staff members with questions throughout the grant cycle. Ohio EPA will continue to update the list of questions and answers regularly so that all applicants have access to the same information.

A separate application opportunity for electric vehicle charging stations will be offered later this year.

- ▶ [DMTF 2020 Request for Applications](#)
- ▶ [Ohio's DMTF Program Schedule for 2020-2021](#)
- ▶ [DMTF Application Rankings](#)
- ▶ [Ohio Grants Awarded by Sector](#)
- ▶ [Ohio DMTF Plans for EV Charging Stations](#)
- ▶ [Ohio's Beneficiary Mitigation Plan](#)
- ▶ [Volkswagen Settlement](#)
- ▶ [Forms for use by Ohio DMTF Grant Recipients After Grant Award](#)



▶ **eBusiness Center**  
Submit OEEF grant proposal requests online

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# Create an Account in the Customer Support Center

What's New | Environmental Education | Scholarships | Clean School Bus Grants

Diesel Emission Reduction Grants | Alternative Fuel Vehicle Grants | VW Mitigation Grants

Contacts

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[Alternative Fuel Vehicle Conversion Grants](#)

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 **DOCUMENT SEARCH**  
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 **Customer Support Center**

 **eBusiness Center**



# In the Customer Support Center, under “Find Resources” search for “VW” or “DMTF”

The screenshot shows a web browser window with the URL <https://ohioepa.custhelp.com/app/answers/list>. The page header includes the Ohio EPA logo and navigation links like "Find Resources", "Submit a Question", "Subscribe to Updates", "Permit Wizard", and "Submit an Application". The search results section displays the following:

Welcome to the search page of Ohio EPA's Customer Support Center. Use this page to find Frequently Asked Questions (FAQs), publications and training resources. You can search our entire catalog of resources, or can search by specific category (FAQs, publications, training materials).

Enter keywords to begin your search. If you have problems or need help finding what you're looking for, contact Ohio EPA's Office of Compliance Assistance and Pollution Prevention (OCAPP) toll-free hotline at 1-800-329-7518.

Search input:

Results 1 - 10 of 1625

[Asking a question using the Customer Support Center](#)  
First, use the search function on the Customer Support Center to see if the answer to your question might already be available. If not, click on the Submit a Question tab at the top of the...  
Resource: FAQs | Date Updated: 03/09/2018

[Before You Light It . . . Know Ohio's Open Burning Regulations](#)  
Brochure that describes Ohio EPA's open burning rules - what you can burn and where. The brochure can be found on Ohio EPA's open burning information page...  
Resource: Publications | Date Updated: 02/27/2018

[Office of Compliance Assistance & Pollution Prevention Brochure](#)  
Explains the services and benefits of the Office of Compliance Assistance & Pollution Prevention.  
Resource: Publications | Date Updated: 11/30/2018

# Bookmark the “Instructions to apply...”

The screenshot shows a web browser window with the URL [https://ohioepa.custhelp.com/app/answers/detail/a\\_id/2962/kw/VW](https://ohioepa.custhelp.com/app/answers/detail/a_id/2962/kw/VW). The browser's address bar and search bar are visible. The page header includes the Ohio Environmental Protection Agency logo, the text "Ohio.gov State Agencies | Online Services", and social media icons for Twitter and YouTube. A navigation bar contains links for "Find Resources", "Submit a Question", "Subscribe to Updates", "Permit Wizard", and "Submit an Application". The main content area features the title "Instructions to apply for an Ohio EPA Diesel Mitigation Trust Fund Grant" with a publication date of 05/24/2018 and an update date of 05/29/2019. The text explains the grant's purpose, eligibility criteria, and application process, including a list of ineligible project types.

Ohio Environmental Protection Agency

Ohio.gov State Agencies | Online Services

Log In | Sign Up

Find Resources | Submit a Question | Subscribe to Updates | Permit Wizard | Submit an Application

## Instructions to apply for an Ohio EPA Diesel Mitigation Trust Fund Grant

Published 05/24/2018 07:22 AM | Updated 05/29/2019 09:52 AM | AnswerID: 2962

How can I apply for a Diesel Mitigation Trust Fund grant?

The Ohio Environmental Protection Agency (Ohio EPA) Diesel Mitigation Trust Fund (DMTF) program provides grants to remove older more polluting diesel engines from use in priority Ohio counties, and replace or repower them with clean diesel, alternative fuel, or electric engines. Grants are funded with dollars allocated to Ohio from the Volkswagen Mitigation Trust Fund, as part of a court-ordered settlement to offset the excess air pollution emitted by some **VW** vehicles that violated the Clean Air Act.

Anyone interested in applying for a grant should first read the **Grant Application Guidelines** posted on the [Ohio EPA DMTF Program webpage](#) to understand project eligibility, public record and competitive purchasing requirements, and how proposals will be reviewed and ranked.

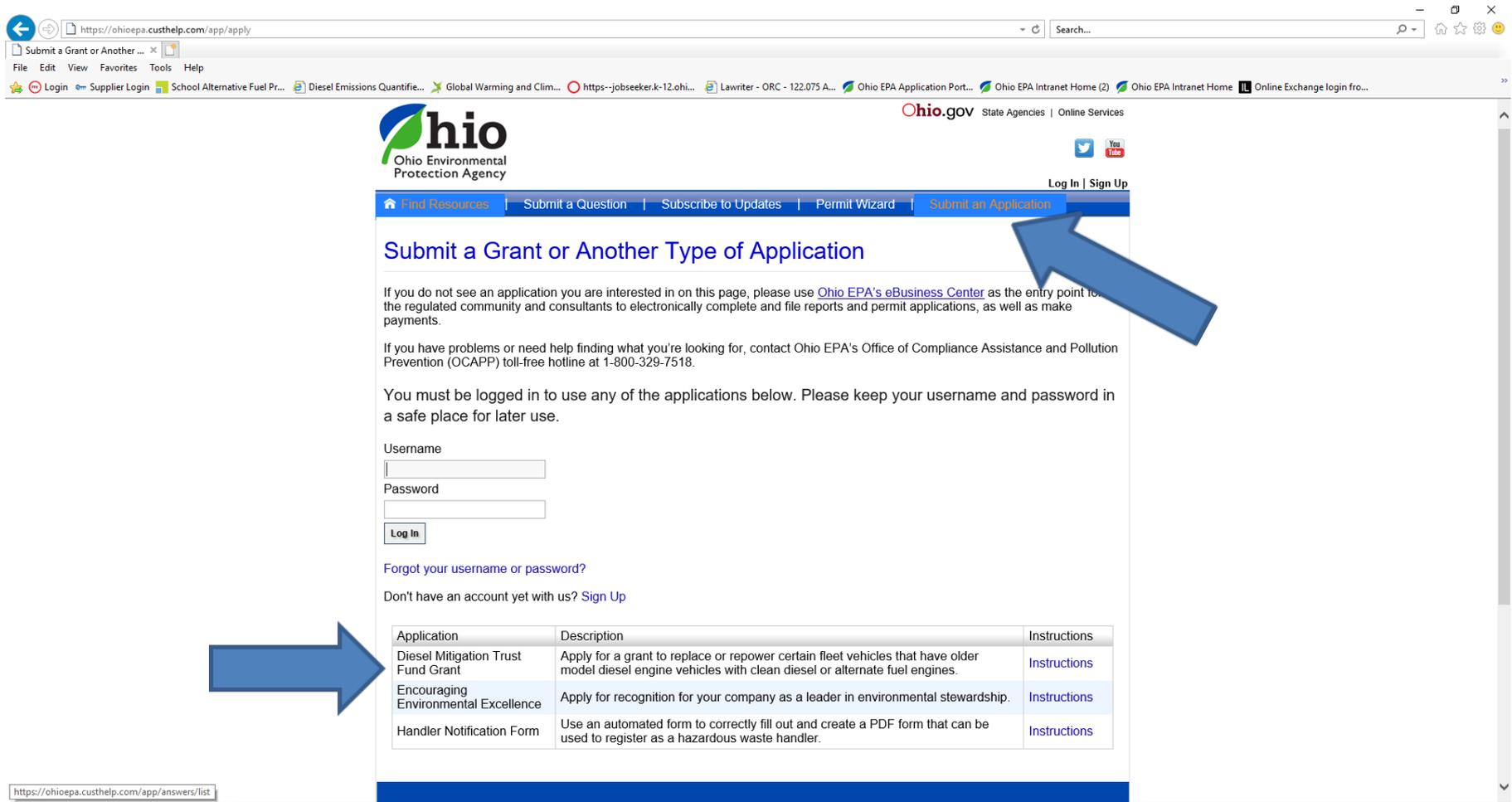
This online application form is intended for grant requests for funding in amounts between \$50,000 and \$2,000,000, to replace or repower diesel engines in certain eligible types of on-road vehicles such as trucks and buses, and certain eligible types of off-road equipment such as locomotive and marine engines and cargo handling equipment. All funded vehicles and equipment must meet US EPA emissions standards.

Applicants interested in repowering traditional vehicle engines should pay particular attention to the application guidelines to ensure that proposed conversions to alternative fuels do not violate [federal anti-tampering laws under the Clean Air Act](#).

This online application form may not be used for the following types of projects:

- Projects involving infrastructure to support light duty Zero Emissions Vehicles, such as electric vehicle charging stations
- Projects where multiple smaller vehicles are being replaced or repowered with a single larger vehicle.
- Projects that are not eligible under the nine allowable uses of the **VW** Mitigation Trust Fund, but eligible under US EPA's Diesel Emission Reduction Act

# Once you are logged in, you can open the DMTF application



The screenshot shows a web browser window with the URL <https://ohioepa.custhelp.com/app/apply>. The page header includes the Ohio Environmental Protection Agency logo and navigation links for 'Ohio.gov', 'State Agencies', and 'Online Services'. A blue navigation bar contains links for 'Child Resources', 'Submit a Question', 'Subscribe to Updates', 'Permit Wizard', and 'Submit an Application'. A large blue arrow points to the 'Submit an Application' link. Below the navigation bar, the page title is 'Submit a Grant or Another Type of Application'. The main content area contains instructions for users, a login form with fields for 'Username' and 'Password', and a 'Log In' button. A second blue arrow points to the 'Log In' button. Below the login form, there is a table listing various application types with their descriptions and links to instructions.

Submit a Grant or Another Type of Application

If you do not see an application you are interested in on this page, please use [Ohio EPA's eBusiness Center](#) as the entry point for the regulated community and consultants to electronically complete and file reports and permit applications, as well as make payments.

If you have problems or need help finding what you're looking for, contact Ohio EPA's Office of Compliance Assistance and Pollution Prevention (OCAPP) toll-free hotline at 1-800-329-7518.

You must be logged in to use any of the applications below. Please keep your username and password in a safe place for later use.

Username

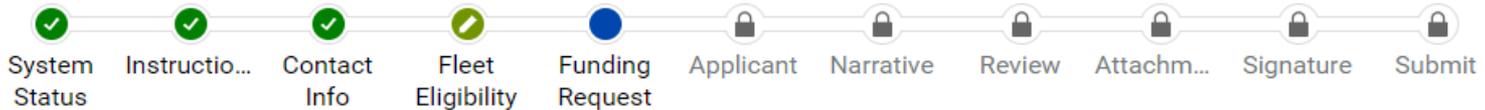
Password

[Forgot your username or password?](#)

Don't have an account yet with us? [Sign Up](#)

Application	Description	Instructions
Diesel Mitigation Trust Fund Grant	Apply for a grant to replace or repower certain fleet vehicles that have older model diesel engine vehicles with clean diesel or alternate fuel engines.	<a href="#">Instructions</a>
Encouraging Environmental Excellence	Apply for recognition for your company as a leader in environmental stewardship.	<a href="#">Instructions</a>
Handler Notification Form	Use an automated form to correctly fill out and create a PDF form that can be used to register as a hazardous waste handler.	<a href="#">Instructions</a>

<https://ohioepa.custhelp.com/app/answers/list>



## Vehicle Types

Screen 4 ▼

Back

Next (Save)

In the table below, select a vehicle type that you are requesting grant funds for and fill in the remaining information for that row. Click the "Add" button if you want to:

1. Add vehicles for a different vehicle type to the grant application
2. Add the same vehicle type but want funding for a different activity or different fuel type

Select Vehicle Type	What is the activity you want funding for?	What is the new fuel type for this line item?	No. of Vehicles	
School Bus A-D	Replace	Propane	10	✕
School Bus A-D	Repower	Propane	2	✕

Add Another Vehicle Type

Please click the following link to save a copy of the blank [Fleet Data Spreadsheet](#) to your computer. Then edit the Fleet Data Spreadsheet to fill in the information for each individual vehicle that is represented in the table above. You will be required to attach the completed Fleet Data Sheet later in this application process.

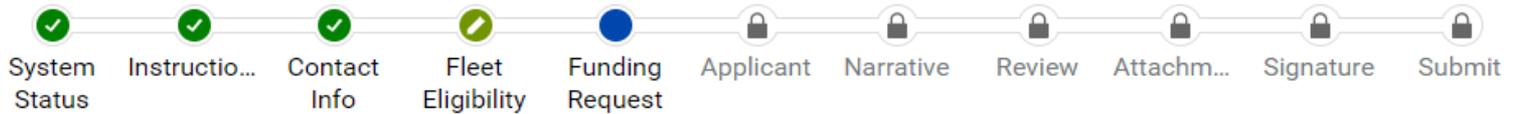
Has the blank fleet data spreadsheet been saved to your computer? \*

Yes  No

Chat live  
An environmental specialist is available.

Welcome **Ryan Bourgart**  
[Account] Logout

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## Vehicle Types

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In the table below, select a vehicle type that you are requesting grant funds for and fill in the remaining information for that row. Click the "Add" button if you want to:

1. Add vehicles for a different vehicle type to the grant application
2. Add the same vehicle type but want funding for a different activity or different fuel type

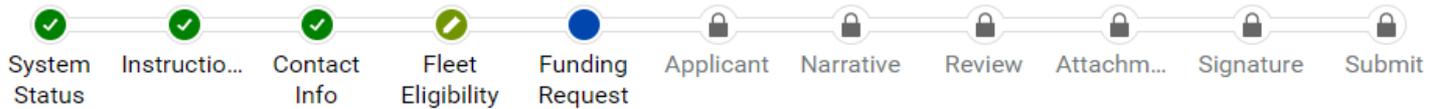
Select Vehicle Type	What is the activity you want funding for?	What is the new fuel type for this line item?	No. of Vehicles	
School Bus A-D ▾	Replace ▾	Propane ▾	10	✕
School Bus A-D ▾	Repower ▾	Propane ▾	2	✕

Add Another Vehicle Type

Please click the following link to save a copy of the blank [Fleet Data Spreadsheet](#) to your computer. Then edit the Fleet Data Spreadsheet to fill in the information for each individual vehicle that is represented in the table above. You will be required to attach the completed Fleet Data Sheet later in this application process.

Has the blank fleet data spreadsheet been saved to your computer? \*

Yes  No



## County of Vehicle Operation

Screen 5 ▼ [Back](#) [Next \(Save\)](#)

Identify the Ohio Priority Counties where the existing vehicles you are proposing to repower or replace have operated over the past 24 months. Each individual vehicle must have primarily operated in one or more Ohio Priority County during that time period. This requirement can be met by a vehicle operating most of the time:

1. in one county available in the Ohio Priority County list below
2. in more than one county available in the Ohio Priority County list below

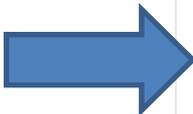
Replacement or repowered vehicles are also required to operate primarily in one or more Ohio priority counties.

Show example

**Ohio Priority County**

▼  

[Add Another County](#)



Click here if you included vehicles or equipment in the list below that do not meet this requirement.

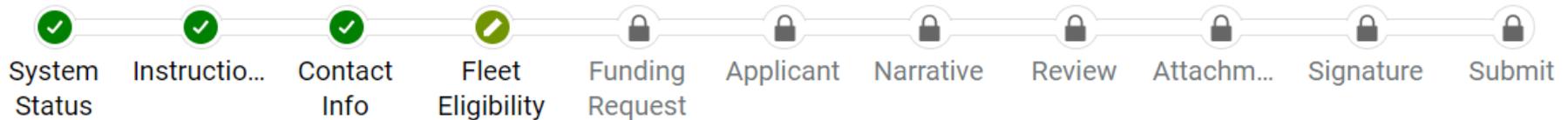
			What is the minimum percentage the vehicle type must operate in a priority county?	No. of Vehic...
School Bus A-D	Replace	Propane	75% or more of annual miles over the past 24 mos	10
School Bus A-D	Repower	Propane	75% or more of annual miles over the past 24 mos	0



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## Vehicle Operational Status

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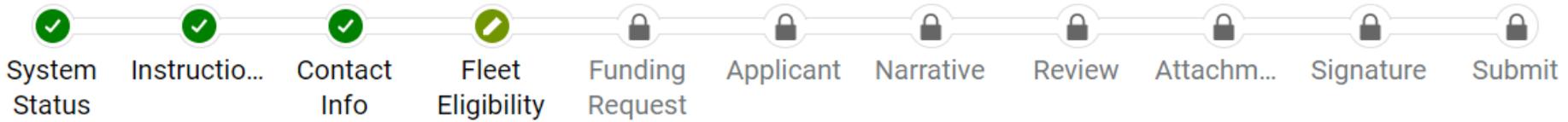
All vehicles listed below must be currently operational.

[Click here if you included vehicles or equipment in the list below that do not meet this requirement.](#)

			No. of Vehicles
School Bus A-D	Replace	Propane	10
School Bus A-D	Repower	Propane	2

**Are all the vehicles currently operational? \***

Yes  No



## Existing Engine Age

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To be included in this grant request, the **engines** in your existing vehicles must have been manufactured in an eligible year as shown below.

Click here if you included vehicles or equipment in the list below that do not meet this requirement.

				Eligible Years	No. of Vehi...
School Bus A-D	Replace	Propane		engine model year 2009 or older	10
School Bus A-D	Repower	Propane		engine model year 2009 or older	2

Does the applicant certify all existing engines were manufactured in an applicable eligible year? \*

Yes  No

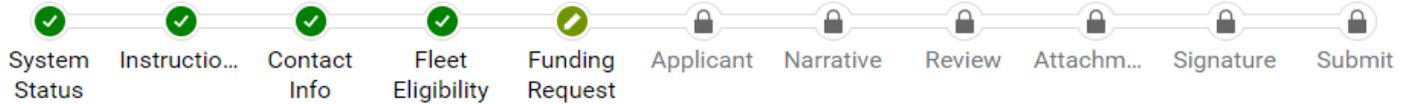
The year of manufacture for **the existing engine of each vehicle** is to be entered into the Fleet Data Spreadsheet that you will attach at the end of this application process.



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## Funding Request to Replace School Bus A-D to Propane

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### Requested Amounts:

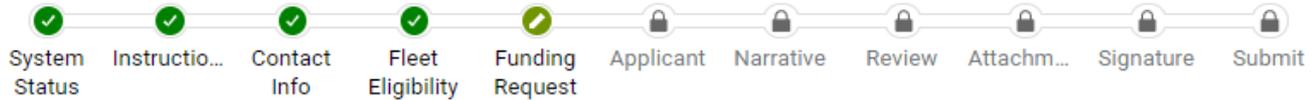
\$0.00	Replace 10 School Buses A-D that have engine model year 2009 or older engines, with vehicles that have engine model year 2019 or newer Propane engines.
\$0.00	Repower two School Buses A-D that have engine model year 2009 or older engines, with engine model year 2019 or newer Propane engines.

### The Grant Funding Request to:

Replace 10 School Buses A-D that have engine model year 2009 or older engines, with vehicles that have engine model year 2019 or newer Propane engines.

What is the cost to the applicant to complete the activity shown above? 

Later in this application process, you will be required to attach the quotes from the vendors that you are using for the cost you enter here.



## Funding Request to Replace School Bus A-D to Propane

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### Requested Amounts:

\$0.00	Replace 10 School Buses A-D that have engine model year 2009 or older engines, with vehicles that have engine model year 2019 or newer Propane engines.
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Replace 10 School Buses A-D that have engine model year 2009 or older engines, with vehicles that have engine model year 2019 or newer Propane engines.

What is the cost to the applicant to complete the activity shown above? 

Later in this application process, you will be required to attach the quotes from the vendors that you are using for the cost you enter here.

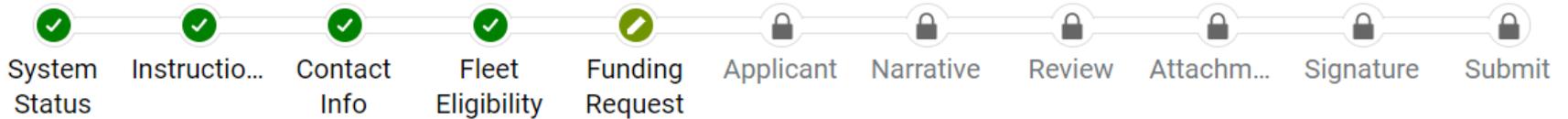
What is the funding request for the School Bus A-D 



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## Funding Request Summary

Screen 4 

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Total Requested from Ohio EPA	<b>\$782,500.00</b>
Total Match Being Offered by Applicant	<b>\$267,500.00</b>
<hr/>	
Total Quoted Costs	<b>\$1,050,000.00</b>

## Details

You are requesting 74.5% of the total quoted to be provided by this grant request.

# Funding Request Summary

Screen 4 ▼

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Total Requested from Ohio EPA **\$782,500.00**  
Total Match Being Offered by Applicant **\$267,500.00**

Total Quoted Costs **\$1,050,000.00**

## Details

You are requesting 74.5% of the total quoted to be provided by this grant request.

## Total Grant Request

**Caution! Please realize these are competitive grants. Requesting more than 25% funding is likely to reduce your application's competitiveness when it is compared with other applications that request 25% or less funding for the project.**

Description	Quoted Price	Match Being Offered	Funding Request	% of Cost
Replace 10 School Buses A-D that have engine model year 2009 or older engines, with vehicles that have engine model year 2019 or newer Propane engines.	\$750,000.00	\$187,500.00	\$562,500.00	75
Repower two School Buses A-D that have engine model year 2009 or older engines, with engine model year 2019 or newer Propane engines.	\$300,000.00	\$80,000.00	\$220,000.00	73.3



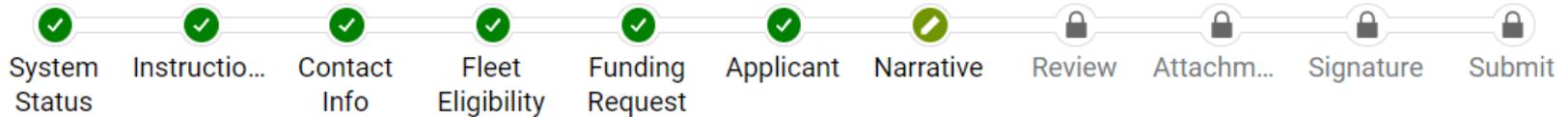


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## Current Use

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Describe how, when and where the vehicles or engines are currently used in normal duty service, including any seasonal changes in operation or periods when not in use. If operated on routes that regularly take the vehicles into counties that are not listed as priority counties for this program, explain the percentage of use that occurs outside the priority counties. If the project includes drayage trucks, identify the ports and intermodal facilities the drayage trucks haul cargo to and from.

### Description

### Purchase Quote

Replace 10 School Buses A-D that have engine model year 2009 or older engines, with vehicles that have engine model year 2019 or newer Propane engines.	\$750,000.00
Repower two School Buses A-D that have engine model year 2009 or older engines, with engine model year 2019 or newer Propane engines.	\$300,000.00

**Total Quoted Price to Complete Activities: \$1,050,000.00**

**What is the description of how vehicles are used prior to completing grant activities?** 

## Current Use

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Describe how, when and where the vehicles or engines are currently used in normal duty service, including any seasonal changes in operation or periods when not in use. If operated on routes that regularly take the vehicles into counties that are not listed as priority counties for this program, explain the percentage of use that occurs outside the priority counties. If the project includes drayage trucks, identify the ports and intermodal facilities the drayage trucks haul cargo to and from.

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---	--------------

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---	--------------

**Total Quoted Price to Complete Activities: \$1,050,000.00**

**What is the description of how vehicles are used prior to completing grant activities? **

0 of 1,000 maximum characters

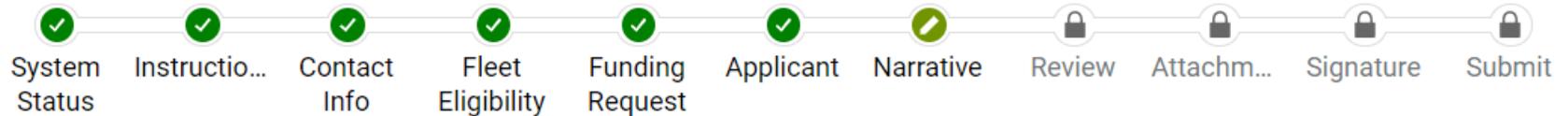


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## Maintenance

Screen 5 

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Describe the technology or procedures the applicant will use to track and ensure that the new vehicles or repowered engine will be fueled and maintained in accordance with manufacturer specifications.

### Description

### Purchase Quote

Replace 10 School Buses A-D that have engine model year 2009 or older engines, with vehicles that have engine model year 2019 or newer Propane engines.	\$750,000.00
Repower two School Buses A-D that have engine model year 2009 or older engines, with engine model year 2019 or newer Propane engines.	\$300,000.00

**Total Quoted Price to Complete Activities: \$1,050,000.00**

**What is the procedure the applicant will use to ensure vehicles will be fueled and maintained in accordance with manufacturer specifications?**



## Maintenance

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Describe the technology or procedures the applicant will use to track and ensure that the new vehicles or repowered engine will be fueled and maintained in accordance with manufacturer specifications.

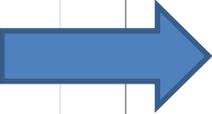
### Description

### Purchase Quote

Replace 10 School Buses A-D that have engine model year 2009 or older engines, with vehicles that have engine model year 2019 or newer Propane engines.	\$750,000.00
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**Total Quoted Price to Complete Activities: \$1,050,000.00**

**What is the procedure the applicant will use to ensure vehicles will be fueled and maintained in accordance with manufacturer specifications?**



0 of 1,000 maximum characters

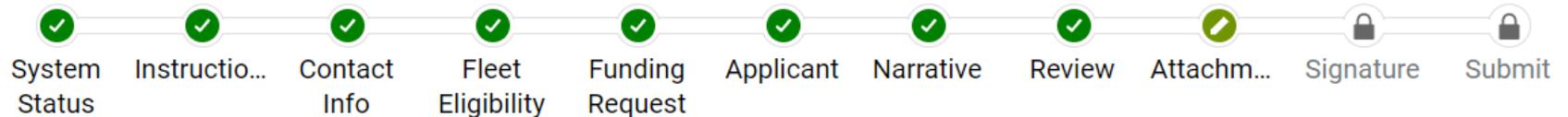


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## Attachments

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**Instructions** The attachments listed below are required as part of your application. Click the "Add" button to browse to where you have your attachment files ready on your computer. Each attachment can be no larger than 10 megabytes in size.

After you have attached the files using the "Add" button, mark the appropriate question "Yes."

Once all of your attachments have been added to the application, click the "Next" button.

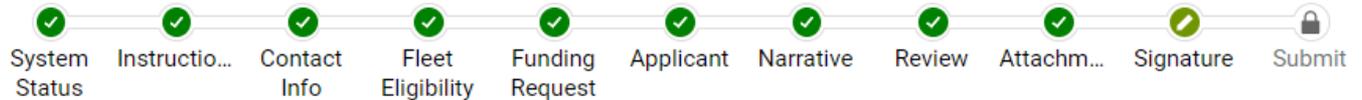
Your attachments will not be saved with your application until you click the "Next" button

Attach the the fleet data spreadsheet  
(xls or xlsx only) \*



Has the completed fleet data spreadsheet been  
attached? 

Yes  No



## Signature

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### Applicant:

Ryan's Ripe Ridiculosity  
2480 Grey Oaks  
Grove City, OH 43123

**SUBMITTAL AUTHORIZATION:** I hereby certify that I am authorized to submit this Diesel Mitigation Trust Fund Grant Application on behalf of the applicant identified above, that the information in this Diesel Mitigation Trust Fund Grant Application is complete and accurate to the best of my knowledge.

Do you certify that you are authorized to submit this application on behalf of the applicant organization and to the best of your knowledge the application is complete and accurate? 

Yes  No

Do you consent to sign this application electronically? \*

Yes  No

Please sign your name using your mouse, touchpad, or touchscreen: \*



[Clear](#)

Signatory's Printed Name \*

Signature Date \*

06/02/2020



# Work in Progress: click on “account” to see the documents you uploaded



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✓ System Status | ✓ Instructio... | ✓ Contact Info | ✓ Fleet Eligibility | ● Funding Request | 🔒 Applicant | 🔒 Narrative | 🔒 Review | 🔒 Attachm... | 🔒 Signature | 🔒 Submit

**Vehicle Types** Screen 4 Back Next (Save)

In the table below, select a vehicle type that you are requesting grant funds for and fill in the remaining information for that row. Click the "Add" button if you want to:

1. Add vehicles for a different vehicle type to the grant application
2. Add the same vehicle type but want funding for a different activity or different fuel type

Select Vehicle Type	What is the activity you want funding for?	What is the new fuel type for this line item?	No. of Vehicles
School Bus A-D	Replace	Propane	10
School Bus A-D	Repower	Propane	2

Add Another Vehicle Type

Please click the following link to save a copy of the blank [Fleet Data Spreadsheet](#) to your computer. Then edit the Fleet Data Spreadsheet to fill in the information for each individual vehicle that is represented in the table above. You will be required to attach the completed Fleet Data Sheet later in this application process.

Has the blank fleet data spreadsheet been saved to your computer? \*

Yes  No



# Pop Quiz!

- What is the latest time to submit a grant application this cycle?
- True/False: A school district can apply for all-electric school buses this cycle
- True/False: “Local Freight Trucks” include government-owned trucks

# Answers:

- 3:00 p.m. on August 7, 2020
- False: No all-electric school buses this cycle
- True: “Local Freight Truck” categories include many types of government vehicles

# Contact Information

- For engine technology, vehicle quote and emissions estimate questions, (614) 644-4838 or [Alan.Harness@epa.ohio.gov](mailto:Alan.Harness@epa.ohio.gov)
- For other questions, (614) 644-3768 or [Carolyn.Watkins@epa.ohio.gov](mailto:Carolyn.Watkins@epa.ohio.gov)