

Applying for VW Funds 2021 Nonroad Application Cycle

Webinars for Grant Applicants

June 9, 2021, 1:00 p.m.

June 23, 2021, 10:00 a.m.

Alan.Harness@epa.ohio.gov

Carolyn.Watkins@epa.ohio.gov

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



2021 Snapshot

- 2021 Diesel Mitigation Trust Fund (DMTF) grant cycle to replace or repower diesel cargo handling equipment and switcher locomotives
- \$13.35 million available to applicants in 26 Ohio counties:
 - \$9.5 million for port and airport cargo handling equipment
 - \$3.85 million for switcher locomotives
- Grant requests between \$50,000 and \$2,000,000
- Caps on per-project amounts

2021 Timeline

- Request for Nonroad Applications released 6/7/21
- Ohio EPA webinars for all applicants 6/9 and 6/23.
- 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.** 8/13/20
- Grant awards announced December 2021

Today's Presentation

- Program priorities
- Lessons Learned and Changes from 2018-2020
- 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.



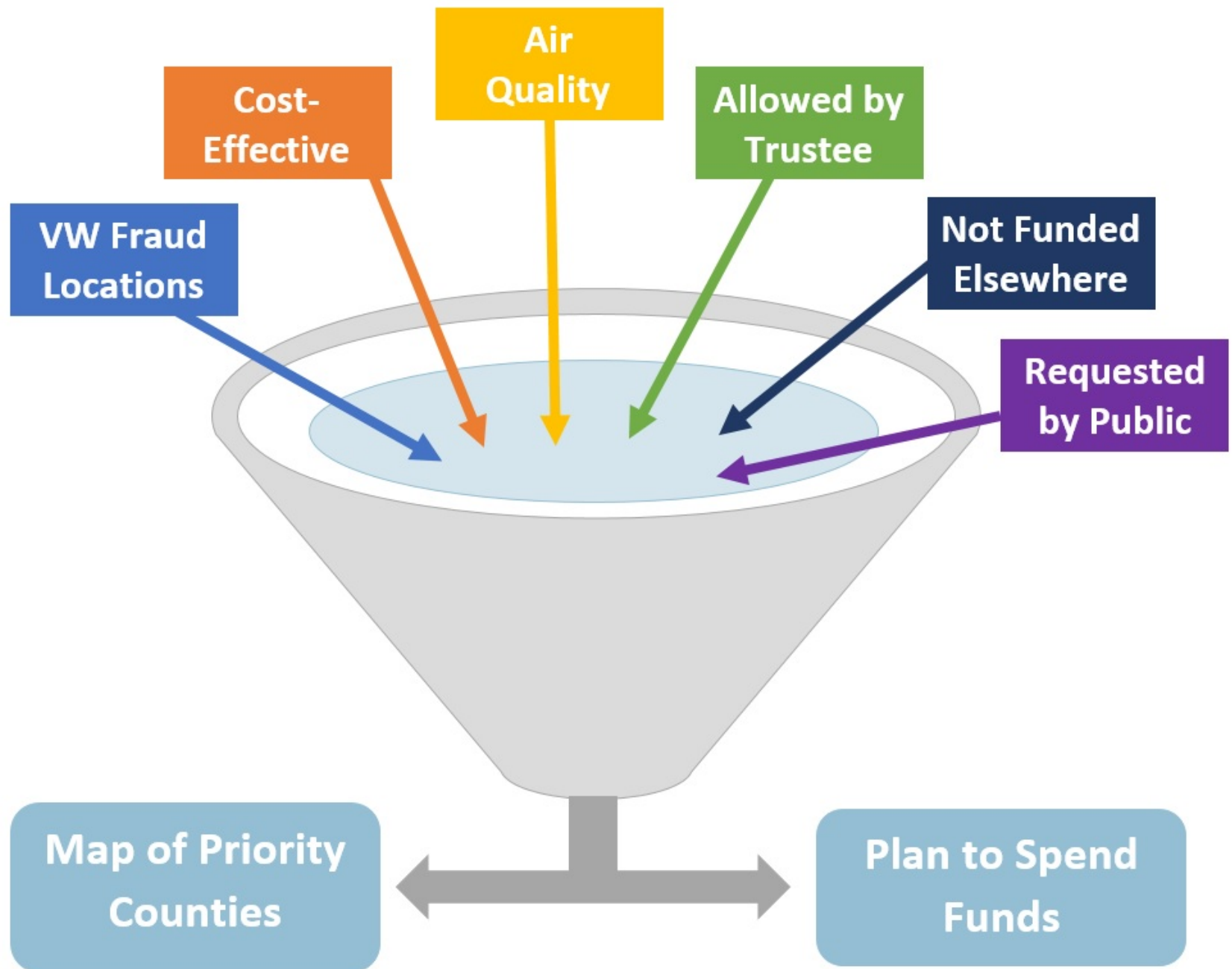
\$14 Billion VW Settlement

- 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
- **\$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, based on public comments, and 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.**”



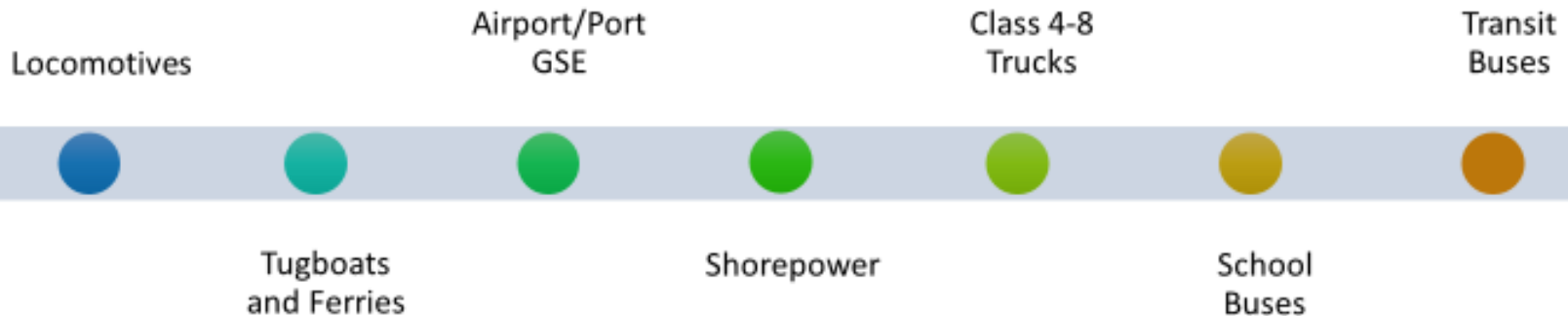
[illegible]

Office of Environmental Education
May 31, 2018

Cost Effectiveness in \$/Ton OF NOX Emission Reductions

More

Less

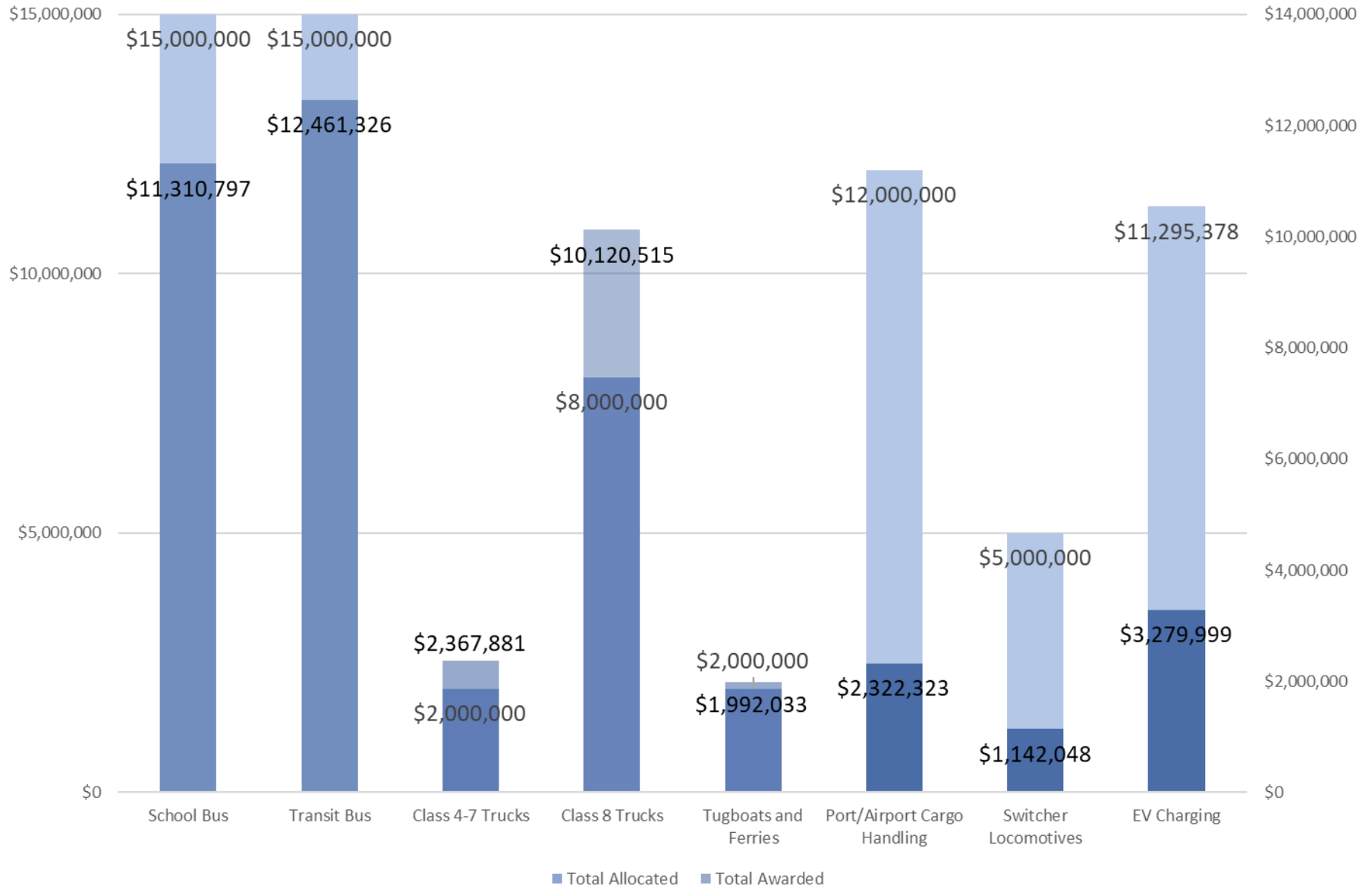


Most Requested Uses of VW Funds in Early Public Comment Round:
(1) School Buses; (2) Transit Buses; (3) Electric Vehicle Charging

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 6/1/2021



Timeline for Ohio VW Funding

- \$15 million/year in 2018, 2019 and 2020 for fleet projects (on-road and non-road): \$45 million
- Strong demand for trucks and buses
- 2020 pandemic and economic disruptions
- Of the \$45 million, \$13.2 million unspent in nonroad categories (offering this cycle)
- In 2022, 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.

Later This Year:

Electric School Bus Pilot Project

- 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 2021.

Later This Year: More EV Charging Stations

- States are allowed to allocate up to 15% of their VW funds for charging stations for zero emission passenger vehicles. (\$11.2 million)
- In the spring of 2021, Ohio EPA awarded \$3.2 million for 631 Level 2 (slow) charging ports in 22 counties
- In the fall of 2021, Ohio EPA will offer ~ \$7 million for DCFC fast charging stations along major transportation routes

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 equipment will operate at least 75% of the time in Ohio's first and second priority counties
- Method to ensure equipment will be maintained for a minimum of five years
- Access to charging/fueling for all-electric cargo equipment and all electric or alternative fueled switchers

Lessons Learned

- Equipment owners may request up to 75% of all-electric equipment replacement costs, with lower caps on some alternative fueled switchers
- Lower “ask” is more cost effective in reducing emissions, so that applicant will score better in the competition for funding

More Lessons Learned...

- Non-road equipment operating less than 1000 hours per year will not score well enough to be funded.

Engine Conformity Certificates needed for non-electric switcher locomotive projects

- Applicants for alternative fueled locomotive projects must include an Engine Conformity Certificate from US EPA or California for the new engine. This takes time – Request this early!
- Certificates not required for all-electric options

More changes...

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

Other changes

- Leased equipment 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. Email us with this request *before* you hit “submit” which locks the application.
- Email the pdf *plus your fleet data spreadsheet* to Alan or Carolyn – no later than August 6th
- You can generate and save a new pdf later of the final, as-submitted version.

Resubmittals

- If your application was not successful in a previous year, you will have to fill out the online application again, but you will be able to copy and paste text from the previous application'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 2018-2020 vehicle or equipment grant that has not closed by July 31, 2021. (OK if you have an open grant for EV charging equipment)
- 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.

Fleet Data Spreadsheet

- Engine information for old equipment on the left side, new equipment 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 highest ranking cargo handling equipment projects, and the highest ranking airport GSE projects from all the applications received until the available funds in those categories are used up.
- Ohio EPA would then select the highest ranking switcher locomotive projects until the available funds in that category are used up.
- Ohio EPA will consider sector and geographic balance in making awards.

Emissions Estimates

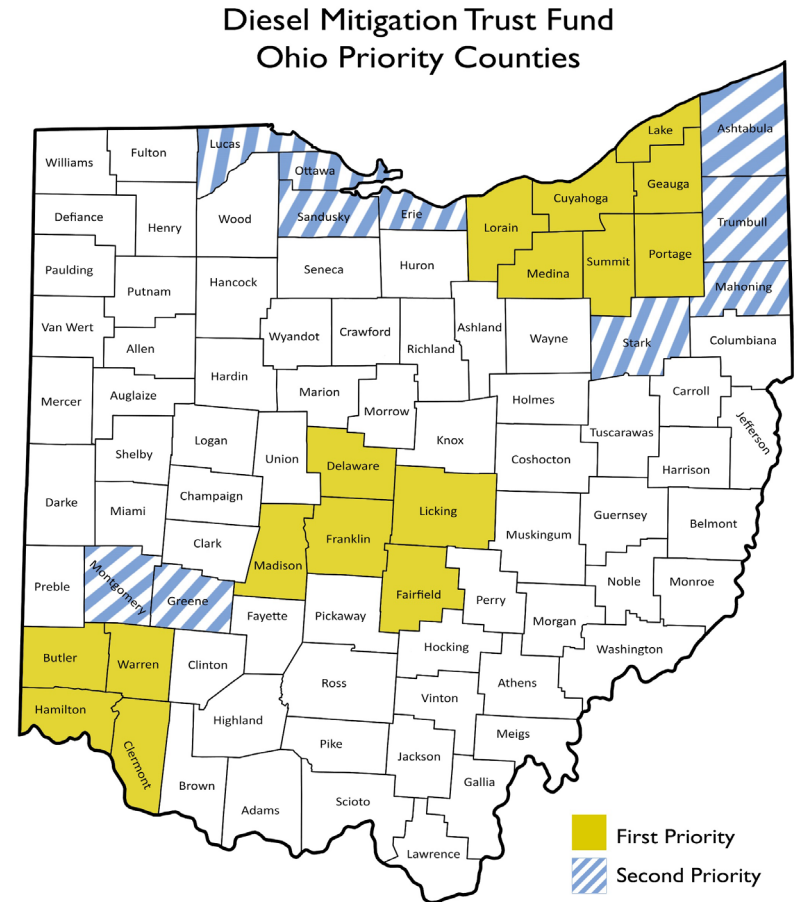
- Grant applicants are *not* required to estimate emissions for their projects.
- Ohio EPA will use fleet data in the grant applications to estimate the cost-effectiveness of each project at reducing NOx emissions, using U.S. EPA's [Diesel Emissions Quantifier](#) tool.
- Applicants may run the DEQ for 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 equipment, annual operating hours, amount of fuel used, and number of idling hours.
- One airport's proposal to buy five new aircraft tow tractors may be more cost effective than another airport's proposal to buy five of the same model tractors at the same price, based on these factors.

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 after a grant is awarded
- Grant recipients are required to use purchasing processes applicable to them under state procurement laws
- 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

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
- Technical assistance available from Ohio Rail Development Commission



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/drillage trucks are not eligible this cycle

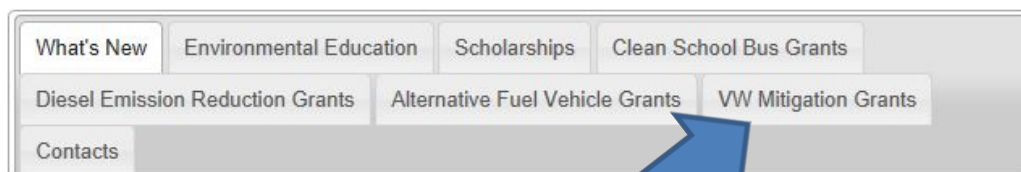


Filling Out the Grant Application

Online Grant Application

- Read the Request for Applications (application guidelines) at www.epa.ohio.gov/Portals/42/documents/VW/DMTF-RFA-June21.pdf
- Set up account in Ohio EPA's Customer Support Center <https://ohioepa.custhelp.com> (Do this now!)
- Gather engine information on existing equipment
- Gather quotes for new equipment and engine repowers
- Begin entering information

First Read the 2021 Request for Applications (guidelines) on the VW tab at <https://epa.ohio.gov/oeef/>



The screenshot shows the EPA Ohio website navigation menu. The 'VW Mitigation Grants' tab is highlighted with a blue arrow. Below the menu, the 'Volkswagen Mitigation Grants' section is visible, followed by 'Ohio Environmental Education Fund', 'Clean Diesel School Bus Grants', and 'Diesel Emission Reduction Grants'.

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**

In 2021, Ohio EPA will offer three separate funding opportunities, for projects located in 26 priority counties:

1. Roughly \$7 million in funding to support the installation of DC Fast Charging Stations for electric vehicles along major highway corridors. Release date for this Request for Applications (RFA) has not yet been set.
2. \$3 million in funding to support a demonstration project for electric school buses. Release date for this RFA has not yet been set.
3. Roughly \$13 million in funding to help replace Nonroad Diesel Equipment, including port cargo handling equipment, airport ground support equipment and switcher locomotives. The RFA will open Monday, June 7, and deadline at 3:00 p.m. on Friday August 13, 2021. Applications must be submitted online within Ohio EPA's Customer Support Center. Application guidelines and the schedule of webinars for prospective applicants are posted on the DMTF 2021 Request for Applications to Replace Diesel Off-road Equipment link below.

Funding for the grants comes from Ohio's allocations from the Volkswagen Mitigation Trust Fund. All other funding currently allocated in Ohio's VW Beneficiary Mitigation Plan to school and transit buses, local freight trucks, tugboats and ferries has now been awarded. Following conclusion of the three 2021 funding opportunities outlined above, Ohio EPA will develop an Amendment to Ohio's plan, proposing how to allocate any remaining funds. We expect to circulate the Plan Amendment for public comment early in 2022.

- 
- ▶ [DMTF 2021 Request for Applications to Replace Diesel Off-Road Equipment](#)
 - ▶ [DMTF 2020 Request for Applications to Replace Diesel Vehicles and Equipment](#)
 - ▶ [DMTF 2020 Request for Applications for Level 2 Electric Vehicle Charging Stations](#)
 - ▶ [Ohio's DMTF Program Schedule for 2021-2022](#)
 - ▶ [DMTF Application Rankings](#)
 - ▶ [Ohio Grants Awarded by Sector](#)
 - ▶ [Ohio DMTF EV Charging Stations Funding Update](#)
 - ▶ [Ohio's Beneficiary Mitigation Plan](#)
 - ▶ [Volkswagen Settlement](#)
 - ▶ [Forms for use by Ohio DMTF Grant Recipients After Grant Award](#)

We are currently partnering with the Ohio State University School of Environment and Natural Resources and the Environmental Education Council of Ohio to support a statewide network of 500 [Environmental Career Ambassadors](#) to introduce Ohio Students to careers in environmental science and engineering.

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

In 2021, Ohio EPA will offer three separate funding opportunities, for projects located in 26 priority counties:

1. Roughly \$7 million in funding to support the installation of DC Fast Charging Stations for electric vehicles along major highway corridors. Release date for this Request for Applications (RFA) has not yet been set.
2. \$3 million in funding to support a demonstration project for electric school buses. Release date for this RFA has not yet been set.
3. Roughly \$13 million in funding to help replace Nonroad Diesel Equipment, including port cargo handling equipment, airport ground support equipment and switcher locomotives. The RFA will open Monday, June 7, and deadline at 3:00 p.m. on Friday August 13, 2021. Applications must be submitted online within Ohio EPA's Customer Support Center. Application guidelines and the schedule of webinars for prospective applicants are posted on the DMTF 2021 Request for Applications to Replace Diesel Off-road Equipment link below.

Funding for the grants comes from Ohio's allocations from the Volkswagen Mitigation Trust Fund. All other funding currently allocated in Ohio's VW Beneficiary Mitigation Plan to school and transit buses, local freight trucks, tugboats and ferries has now been awarded. Following conclusion of the three 2021 funding opportunities outlined above, Ohio EPA will develop an Amendment to Ohio's plan, proposing how to allocate any remaining funds. We expect to circulate the Plan Amendment for public comment early in 2022.

DMTF 2021 Request for Applications to Replace Diesel Off-Road Equipment

Owners of aging diesel cargo handling equipment, airport ground support equipment and freight switcher locomotives operating in 26 Ohio priority counties are invited to apply for grants to repower or replace this diesel equipment with new all-electric equipment, or all-electric or alternative fueled switcher locomotives. A total of \$13 million is available for grant awards between \$50,000 and \$2 million. Owners of freight switcher locomotives with projects larger than \$2 million should discuss funding options with Ohio EPA. All applicants are required to provide a minimum match of 25%, with larger matches required for some project categories.

Ohio EPA will offer two webinars for prospective applicants on:

- Wednesday, June 9 from 1:00-2:00 p.m.
- Wednesday, June 23 from 10:00-11:00 a.m.

It is not necessary to pre-register, and both will cover the same information. Ohio EPA will post the webinar slides here, along with a set of Questions Received and Answers which will be updated regularly while the application cycle is open so that all applicants will have access to the same information.

Events Calendar

Don't miss out on the next training opportunity

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

Contact Us

Non-emergency, general questions and concerns

Get to the
Right Person Faster

Submit a Complaint

Complete our Online Form

Notify us about
Non-emergency Issues

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

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](#)

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**



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

The screenshot shows the Ohio EPA Customer Support Center search page. A blue arrow points to the 'Find Resources' tab in the navigation bar. Another blue arrow points to the search input field where 'VW' has been entered. A third blue arrow points to the 'Search' button. The page displays search results for 'VW', showing 1625 results. The first three results are listed below.

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

Find Answers

File Edit View Favorites Tools Help

Login Supplier Login School Alternative Fuel Pr... Diesel Emissions Quantifie... Global Warming and Clim... https--jobseeker.k-12.ohi... Lawriter - ORC - 122.075 A... Ohio EPA Application Port...

Ohio 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

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.

VW X All Resources Search

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...”

[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 05/25/2021 03:50 PM | 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 ground support equipment and certain eligible types of off-road equipment such as locomotive 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 (DERA) under the DERA Option.

Ohio EPA reserves the right to award the full amount requested, award a partial amount requested, or decline to fund any application.

NOTE: Please round all currency values to whole dollar amounts in your application.

[Click the Submit an Application tab above to access the online application.](#)

For questions regarding this online application, please contact:

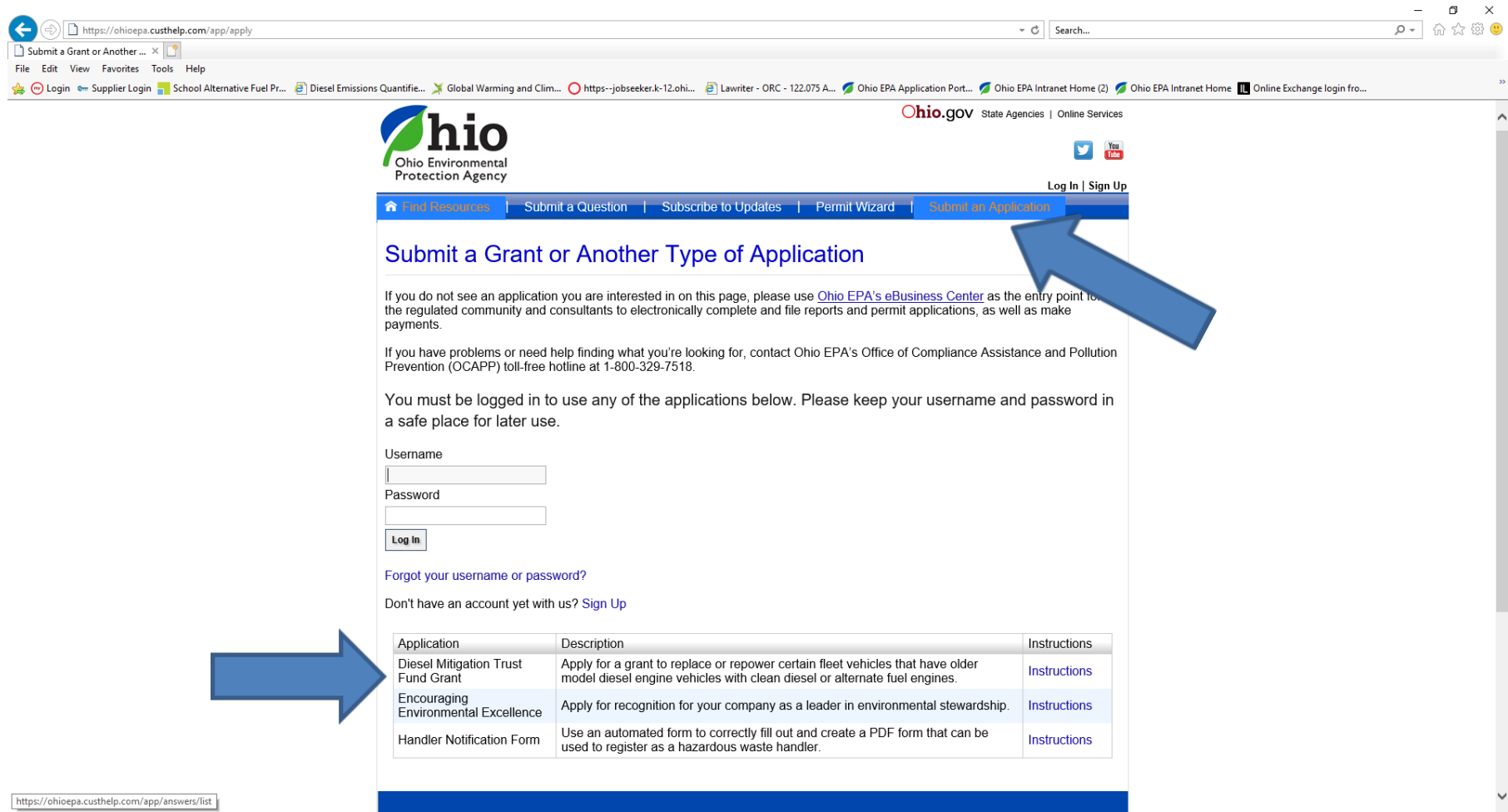
Alan Harness at alan.harness@epa.ohio.gov or 614-644-4838 for fleet data spreadsheet, engine technology, vehicle quote and emissions estimate questions

or

Carolyn Watkins at carolyn.watkins@epa.ohio.gov or 614-644-3768 for other questions



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



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

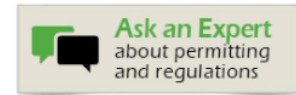
[Forgot your username or password?](#)

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.	Instructions
Encouraging Environmental Excellence	Apply for recognition for your company as a leader in environmental stewardship.	Instructions
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.	Instructions













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

 Chat live
An environmental specialist is available.



Welcome **Ryan Bourgart**
[Account] Logout

[Find Resources](#) | [Submit a Question](#) | [Subscribe to Updates](#) | [Permit Wizard](#) | [Submit an Application](#)

System Status Instruction... Contact Info Fleet Eligibility Funding Request Applicant Narrative Review Attachme... Signature Submit Application Summary

Current Use

Screen 2 ▼

Description

Purchase Quote

Replace five pieces of Airport Ground Support Equipment (any engine model year), with equipment that has engine model year 2020 or newer All-Electric engines.	\$1,000,000.00
--	----------------

Total Quoted Price to Complete Activities: \$1,000,000.00

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

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.

0 of 1,000 maximum characters

Back

Next (Save)

Vehicle Types

Screen 4 ▼


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

Definitions

All-Electric means powered exclusively by electricity provided by a battery, fuel cell, or the electric grid.

Airport Ground Support Equipment also includes fork lifts at airports; but does not include airport street sweepers and airport plow trucks. Use Local Freight Truck instead.

Select Vehicle Type	What is the activity you want funding for?	What is the new fuel type for this line item?	No. of Vehicles
Airport Ground Support Equipment ▼	Replace ▼	All-Electric ▼	5 

Add Another Vehicle Type

Please click the following link to save a copy of the blank [download the 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

Back

Next (Save)

County of Vehicle Operation

Screen 5 ▼

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

Geauga ▼



Add Another County

Chat live
An environmental specialist is available.

Ask an Expert
about permitting and regulations

Welcome **Ryan Bourgart**
[Account] Logout

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

System Status Instruction Contact Info Fleet Eligibility Funding Request Applicant Narrative Review Attachme... Signature Submit Application Summary

Vehicle Operational Status

Screen 6 ▼

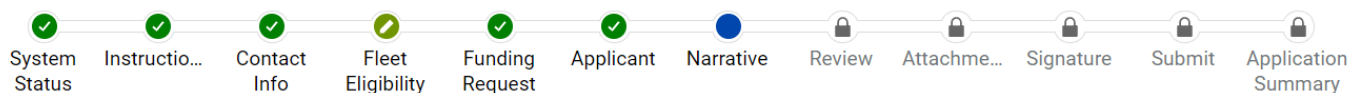
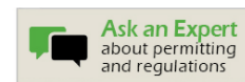
All vehicles listed below must be currently operational.

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

			No. of Vehicles
Airport Ground Support Equipment	Replace	All-Electric	5

Are all the vehicles currently operational? *

☐ Yes ☐ No



Existing Engine Age

Screen 7 ▼

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 Vehicl...
Airport Ground Support Equipment	Replace	All-Electric	any engine model year	5

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

☒ Yes ☐ No

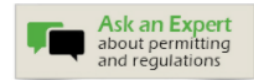
The year of manufacture for **the existing engine of each vehicle** is to be entered into the Fleet Data Spreadsheet that you will attach at the end of this application process.

Back


Next (Save)

2021.1

[Give Feedback](#)



Funding Request to Replace Airport Ground Support Equipment to All-Electric

Screen 2 

Requested Amounts:

\$0.00	Replace five pieces of Airport Ground Support Equipment (any engine model year), with equipment that has engine model year 2020 or newer All-Electric engines.
--------	--

The Grant Funding Request to:

Replace five pieces of Airport Ground Support Equipment (any engine model year), with equipment that has engine model year 2020 or newer All-Electric engines.

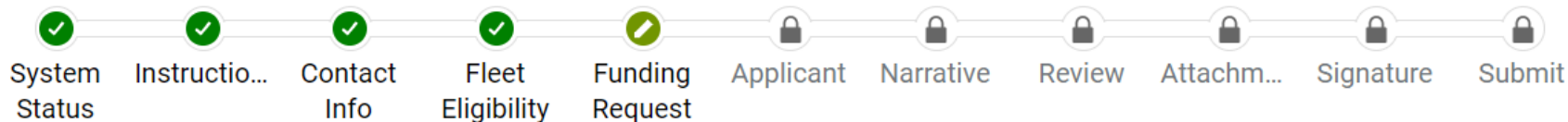
What is the cost to the applicant to complete the activity shown above? *

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 Airport Ground Support Equipment *

Back

Next (Save)



Funding Request Summary

Screen 4 ▼

Back

Next (Save)

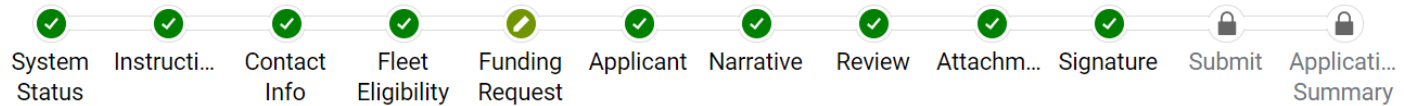
Total Requested from Ohio EPA **\$782,500.00**

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.



Funding Request Summary

Screen 3 ▼

Total Requested from Ohio EPA **\$750,000.00**
 Total Match Being Offered by Applicant **\$250,000.00**

 Total Quoted Costs **\$1,000,000.00**

Details

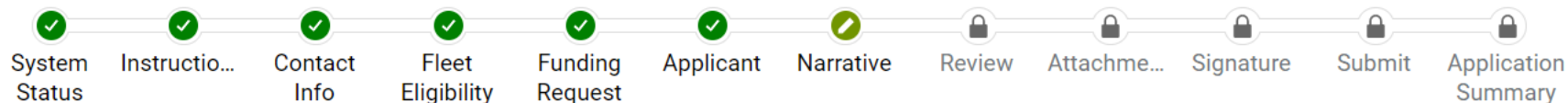
You are requesting 75% of the total quoted to be provided by this grant request.

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 five pieces of Airport Ground Support Equipment (any engine model year), with equipment that has engine model year 2020 or newer All-Electric engines.	\$1,000,000.00	\$250,000.00	\$750,000.00	75

[Back](#) [Next \(Save\)](#)



Current Use

Screen 2 ▼

Description

Purchase Quote

Replace five pieces of Airport Ground Support Equipment (any engine model year), with equipment that has engine model year 2020 or newer All-Electric engines.	\$1,000,000.00
--	----------------

Total Quoted Price to Complete Activities: \$1,000,000.00

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

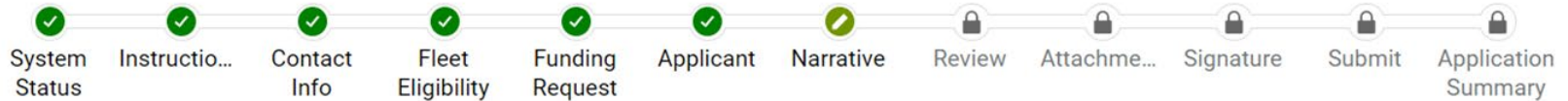
Describe how, when and where the vehicles or engines are currently used in normal duty service, including any seasonal changes in operation or periods when not in use. If operated on routes that regularly take the vehicles into counties that are not listed as priority counties for this program, explain 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.

0 of 1,000 maximum characters

Back

Next (Save)

2021.1



Current Use

Screen 2 ▼

Description

Purchase Quote

Replace five pieces of Airport Ground Support Equipment (any engine model year), with equipment that has engine model year 2020 or newer All-Electric engines.	\$1,000,000.00
--	----------------

Total Quoted Price to Complete Activities: \$1,000,000.00

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

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.

0 of 1,000 maximum characters

Back

Next (Save)













2021.1

[Chat live](#)
An environmental specialist is available.


[Ask an Expert](#)
about permitting and regulations

Welcome **Ryan Bourgart**
[\[Account\]](#) [Logout](#)

[Find Resources](#) | [Submit a Question](#) | [Subscribe to Updates](#) | [Permit Wizard](#) | [Submit an Application](#)

 System Status
  Instructio...
  Contact Info
  Fleet Eligibility
  Funding Request
  Applicant
  Narrative
  Review
  Attachme...
  Signature
  Submit
  Application Summary

Maintenance

Screen 5 

Description

Purchase Quote

Replace five pieces of Airport Ground Support Equipment (any engine model year), with equipment that has engine model year 2020 or newer All-Electric engines.	\$1,000,000.00
--	----------------

Total Quoted Price to Complete Activities: \$1,000,000.00

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

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.

0 of 1,000 maximum characters

[Back](#)

[Next \(Save\)](#)

Maintenance

Screen 5 ▼

Description

Purchase Quote

Replace five pieces of Airport Ground Support Equipment (any engine model year), with equipment that has engine model year 2020 or newer All-Electric engines.	\$1,000,000.00
--	----------------

Total Quoted Price to Complete Activities: \$1,000,000.00

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

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.

0 of 1,000 maximum characters

Back

Next (Save)

[Find Resources](#) | [Submit a Question](#) | [Subscribe to Updates](#) | [Permit Wizard](#) | [Submit an Application](#)

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

Attachments

Back

Next (Save)

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.

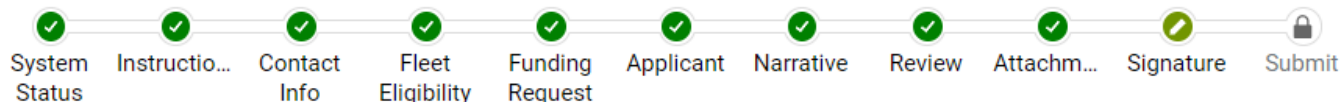
Your attachments will not be saved with your application until you click the "Next" button

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

Has the completed fleet data spreadsheet been
attached? 

☐ Yes ☐ No

Add




Signature

[Back](#)[Next \(Save\)](#)

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



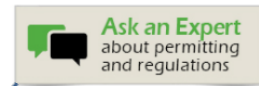
Work in Progress: click on “account” to see the documents you uploaded



Ohio.gov State Agencies | Online Services



Chat live
An environmental specialist is available.



Welcome **Ryan Bourgart**
[\[Account\]](#) [Logout](#)

[Find Resources](#) | [Submit a Question](#) | [Subscribe to Updates](#) | [Permit Wizard](#) | [Submit an Application](#)

System Status ☒ Instruction... ☒ Contact Info ☒ Fleet Eligibility ☒ Funding Request ☒ Applicant ☒ Narrative ☒ Review ☐ Attachme... ☐ Signature ☐ Submit ☐ Application Summary ☐

Maintenance

Screen 5 ▼

Description

Purchase Quote

Replace five pieces of Airport Ground Support Equipment (any engine model year), with equipment that has engine model year 2020 or newer All-Electric engines.	\$1,000,000.00
--	----------------

Total Quoted Price to Complete Activities: \$1,000,000.00

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

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.

0 of 1,000 maximum characters

[Back](#)

[Next \(Save\)](#)

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: An airport can apply for gasoline- or CNG-fueled ground support equipment this cycle

Answers:

- 3:00 p.m. on August 13, 2021
- False: No school buses this cycle
- False: All-electric is the only fuel eligible for airport ground support equipment

Contact Information

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