

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary State of Ohio

Lead Agency Authorized to Act on Behalf of the Beneficiary Ohio Environmental Protection Agency
(Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

| | |
|---|---|
| Action Title: | Alrport Ground Support Equipment |
| Beneficiary's Project ID: | GSE 2018-2019 project awards |
| Funding Request No. | <i>(sequential)</i> 3 |
| Request Type: (select one or more) | <input type="checkbox"/> Reimbursement <input checked="" type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____ |
| Payment to be made to: (select one or more) | <input checked="" type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____ |
| Funding Request & Direction (Attachment A) | <input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately |

SUMMARY

| |
|---|
| Eligible Mitigation Action <input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>7</u> Action Type <input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): |
| Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1): See Attached. |
| Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): See Attached |
| Estimate of Anticipated NOx Reductions (5.2.3): See Attached |
| Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1): See Attached |
| Describe how the Beneficiary will make documentation publicly available (5.2.7.2). See Attached |
| Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8). See attached |
| Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). See Attached |

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).
See attached

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- Attachment A Funding Request and Direction.
- Attachment B Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
- Attachment C Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
- Attachment D Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]
- Attachment E DERA Option (5.2.12). [Attach only if using DERA option.]
- Attachment F Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]

CERTIFICATIONS

By submitting this application, the Lead Agency makes the following certifications:

1. This application is submitted on behalf of Beneficiary State of Ohio, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: 10/16/19

Laurie A. Stevenson Laurie A. Stevenson, Director

[NAME]

[TITLE]

Ohio Environmental Protection Agency

[LEAD AGENCY]

for

State of Ohio

[BENEFICIARY]

[SAMPLE ATTACHMENT B - USE OF THIS FORMAT IS NOT MANDATORY]

PROJECT MANAGEMENT PLAN
PROJECT SCHEDULE AND MILESTONES

| Milestone | Date |
|---|------|
| Lead Agency Provides Notice of Availability of Mitigation Action Funds | |
| Project Sponsor Submits Proposal to Lead Agency | |
| Lead Agency Provides Written Approval of Project Sponsor's Proposal | |
| Lead Agency Incorporates Project Sponsor's Proposal into Mitigation Plan | |
| Trustee Acknowledges Receipt of Project Certification and Funding Direction | |
| Trustee Allocates Share of State Funds for Approved Project | |
| Lead Agency Directs Funding (Advance Funded Projects) | |
| Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency | |
| Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start | |
| Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete | |
| Project Installation(s) – Start | |
| Project Installation(s) – Complete | |
| Project Sponsor provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Lead Agency to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor) or final accounting (Forward Funded Projects) | - |
| Lead Agency completes review and certifies payment direction to Trustee (Reimbursement) | |
| Trustee Acknowledges Receipt of Direction for Payment(s) (Advance Funded, Reimbursement) | - |
| Project Sponsor Certifies Project Completion | |
| Lead Agency Reports Project Completion | |

PROJECT BUDGET

| Period of Performance: _____ | | | | |
|---|-----------------------|---|---------------------------------------|---------------------------------------|
| Budget Category | Total Approved Budget | Share of Total Budget to be Funded by the Trust | Cost-Share, if applicable (Entity #1) | Cost-Share, if applicable (Entity #2) |
| 1. Equipment Expenditure | \$ | \$ | \$ | \$ |
| 2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i> | \$ | \$ | \$ | \$ |
| 3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i> | \$ | \$ | \$ | \$ |
| 4. Administrative ¹ | \$ | \$ | \$ | \$ |
| Project Totals | \$ | \$ | \$ | \$ |
| Percentage | % | % | % | % |

¹ Subject to Appendix D-2 15% administrative cap.

PROJECTED TRUST ALLOCATIONS:

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|-------------|-------------|-------------|-------------|-------------|
| 1. Anticipated Annual Project Funding Request to be paid through the Trust | \$ | \$ | \$ | \$ | \$ |
| 2. Anticipated Annual Cost Share | \$ | \$ | \$ | \$ | \$ |
| 3. Anticipated Total Project Funding by Year (line 1 plus line 2) | \$ | \$ | \$ | \$ | \$ |
| 4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation | \$ | \$ | \$ | \$ | \$ |
| 5. Current Beneficiary Project Funding to be paid through the Trust (line 1) | \$ | \$ | \$ | \$ | \$ |
| 6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5) | \$ | \$ | \$ | \$ | \$ |
| 7. Beneficiary Share of Estimated Funds Remaining in Trust | \$ | \$ | \$ | \$ | \$ |
| 8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6) | \$ | \$ | \$ | \$ | \$ |

Beneficiary Eligible Mitigation Action Certification
Supplemental Information (Attachments A, B, C, and D)
Beneficiary: State of Ohio
Lead Agency: Ohio Environmental Protection Agency
In support of Funding Request No. 3

ATTACHMENT A
Funding Request and Direction

Eligible Mitigation Action Type Appendix D-2 item (specify): 7 Airport Ground Support Equipment

Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):

Ohio's BMP filed May 31, 2018 allocates \$19 million to the replacement or repower of non-road/off-road diesel fleets and equipment, including specifically \$12,000,000 for airport ground support equipment and port cargo handling equipment. The selected projects will be carried out in Cuyahoga, Franklin and Summit Counties, all designated as first priority for funding in Ohio's BMP because of population density, historical levels of diesel emissions and nonattainment of national ozone standards under the Clean Air Act.

Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):

This request is for \$2,484,886 in Trust funds: \$2,322,323 to support three projects (two grants awarded by Ohio EPA in 2018 to United Airlines and the Kent State University Airport for GSE projects, one grant awarded by Ohio EPA in 2019 to the Columbus Regional Airport Authority for a GSE project), and \$162,563 for Ohio EPA's administrative costs to oversee these three projects. Ohio EPA estimates annual emission reduction benefits to be achieved by the three projects to be 17.672 tons of NOx, and 1,322.971 tons of additional pollutants (PM_{2.5}, HC, CO and CO₂).

United Airlines was awarded \$1,896,985 for up to 75% of the cost to replace two model year 1997-1998 diesel utility lifts and twelve model year 1997-1999 diesel pushback tractors with new zero emission all electric lifts and tractors, for ground support operations at Cleveland Hopkins International Airport (CLE). The equipment is operated continuously on a typical day. The company proposes to purchase Lift-A-Loft APX16 LO-PRO-E electric utility lifts with elevated scissor maintenance platforms quoted at \$125,839 each, and Lektro Model AP8950SDB-AL-200/150/100/50 pushback tractors quoted at \$195,554 each. Total project cost is estimated at \$2,529,314. The company began purchasing electric GSE to replace old diesel equipment beginning in 1995 and has currently electrified 37% of its eligible GSE fleet. United is separately funding the installation of recharging stations at the airport to service the equipment. Emissions benefits will be concentrated in one location, where many of the census tracts surrounding this airport are severely distressed economically and report poverty rates on average that are more than 30% above the overall Ohio average. One census tract immediately surrounding this airport reports a poverty rate of over 60%.

Kent State University Airport (1G3) in Summit County was awarded \$51,399 for up to 75% of the cost to replace one model year 1992 diesel pushback tractor with a new electric pushback tractor. This is a busy general aviation airport with a flight school on site, in a densely populated area. The pushback tractor currently runs seven days a week intermittently based on demand for approximately 18 hours a

day. It is the primary ground support tractor to reposition Kent State University’s 33 aircraft fleet and all other based and transient aircraft. As KSU does not have a mobile fuel truck, each aircraft has to be pulled from storage hangars to the flight line, re-positioned for fuel to and from the flight line, and back into storage at the end of the day. An aircraft can be fueled multiple times a day and with maintenance, hazardous weather, washing and deicing requirements, hundreds of thousands of ground movement operations are completed by this tractor every year. The airport elected to purchase a zero-emission Eagle MTT-5 5000 lbf DBP 80V A/C electric tow tractor for \$68,532.43, using state of Ohio competitive bidding specifications. The airport is installing a separately funded recharging station with a dedicated electric service line for this tractor.

The Columbus Regional Airport Authority was awarded \$373,939 for up to 75% of the cost to replace one TLD model year 1988 spark ignition engine powered belt loader and one Lantis model year 1987 diesel powered lower deck loader, with new model year 2020 zero emission all electric loaders, for ground support operations at [Rickenbacker International Airport \(LCK\)](#). This cargo-dedicated airport is part of the North American International Freight Center, a collection of world class logistics assets in the 11-county Columbus Region. Both loaders are used on a daily basis within Franklin County for extended periods of time. The Authority proposes to purchase a TLD electrical conveyor belt model NBL-E and a TLD Cargo Elevator Loader 929 Regen Series, quoted at \$498,586, using an authorized bidding process. The airport is installing a separately funded recharging station to service the loaders.

Ohio’s Beneficiary Mitigation Plan estimates our administrative costs at \$5.05 million, or 7% of the state’s total allocation. This request includes **\$162,563 (7% of \$2,322,323) for administrative costs**, which will be itemized in the required semi-annual reports to the Trustee in terms of staff hours, equipment and travel costs incurred in reviewing and overseeing implementation of these GSE replacement projects. Ohio EPA’s administrative costs related to these projects began with review of grant applications submitted in August 2018 and continued with active oversight the two projects in the months since.

Ohio EPA expects to award additional funds for GSE projects in the 2020 and 2021 Ohio grant cycles. The Projected Trust Allocations Table in Attachment B includes this anticipated additional funding request for GSE.

Estimate of Anticipated NOx Reductions (5.2.3)

Ohio EPA used US EPA’s [Diesel Emission Quantifier \(DEQ\)](#) tool to estimate the anticipated reductions of NOx and four other air pollutants to be achieved by these three projects, broken out as follows:

| Project | DEQ calculations of annual emission reductions (tons/yr) | | | | |
|-----------------|--|--------------|--------------|--------------|-----------------|
| | NOx | PM2.5 | HC | CO | CO ₂ |
| United Airlines | 14.604 | 2.964 | 1.109 | 5.952 | 1,182.000 |
| KSU Airport | 0.125 | 0.055 | 0.031 | 0.216 | 5.100 |
| Columbus RAA | 2.943 | 0.647 | 0.300 | 2.997 | 121.6 |
| TOTALS | 17.672 | 3.666 | 1.440 | 9.165 | 1,308.70 |

Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditure of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1)

The Ohio Environmental Protection Agency.

Describe how the Beneficiary will make documentation publicly available (5.2.7.2)

The Ohio Environmental Protection Agency, as the lead agency for the State of Ohio implementing the Beneficiary Mitigation Plan, is committed to maintaining and making publicly available all documentation submitted in support of the funding requests and all records supporting all expenditures of Eligible Mitigation Action funds, subject to applicable laws governing the publication of confidential business information and personally identifiable information. Ohio EPA is subject to Ohio public records requirements in chapter 149 of the Ohio Revised Code, and also to requirements in Ohio Revised Code Section 125.112 that state agencies post all grant awards above \$25,000 on a public-facing website.

Ohio EPA has established a webpage on the VW Settlement and mitigation actions, <https://epa.ohio.gov/oeo/#131365122-vw-mitigation-grants>. This site includes Ohio's Beneficiary Mitigation Plan; public comments received during Plan development and Ohio EPA's response; short descriptions of all projects selected for funding to date; and a chart of Ohio planned allocations by sector and amounts awarded. To facilitate public record and file review requests, Ohio EPA is also preparing the selected grant applications for posting to the Agency's online searchable eDocument database at <https://epa.ohio.gov/dir/publicrecords#lt-112012639-edocument-search>. For each annual grant application cycle Ohio EPA is offering, the VW program web site also includes the Request for Proposals, grant application guidelines; slides and recordings from webinars for prospective grant applicants; posted questions and answers compiled from email and telephone inquiries received by Ohio EPA during the grant application cycle. For the 2018 grant cycle, the VW program web site includes a rank ordering of all 117 applications received by cost effectiveness of the projected emission reductions. The 2019 application cycle opened on June 3, 2019 and deadline on August 2, 2019. Those newly awarded projects will be posted in October, 2019.

During development of Ohio's draft Beneficiary Mitigation Plan in 2016, Ohio EPA issued news releases and sent an initial email announcement inviting comments to 20,355 addresses from all the Agency's mailing lists. From that effort, Ohio EPA developed and currently maintains an electronic listserv, open to the public, to communicate news, events, and information specifically about Mitigation Trust Fund and other diesel emission reduction grant application opportunities and awarded projects. The listserv currently includes contact information for more than 4,300 individuals. On October 23, 2018, Ohio EPA issued a news release and emailed this list of stakeholders to announce the first 21 fleet projects awarded grants from Ohio's Mitigation Trust Fund. This information is also shared through partner organizations such as the Ohio School Boards Association, Ohio Public Transit Association, regional planning agencies, Clean Fuels Ohio (Ohio's US DOE Clean Cities affiliate), the Midwest Clean Diesel Initiative coordinated by US EPA Region 5 in Chicago, and the national VW Settlement Clearinghouse and VW Settlement state and local programs website maintained by NASEO and NACAA. For GSE projects, Ohio EPA also participated in the Federal Aviation Administration's webinar for airports interested in VW funding, and has reached out to the major airports in Ohio's first priority counties. Before each grant cycle, Ohio EPA offers a webinar for prospective applicants, where we explain to airports which categories to use to apply for GSE, shuttle buses, and fuel/plow trucks.

Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8)

Ohio will use Mitigation Trust Funds to provide up to 75% of the cost to replace seventeen pieces of eligible airport ground support equipment with new zero-emission, all-electric GSE. The recipients are required to provide at least 25% of the replacement or repower costs.

Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9):

On February 23, 2018, Ohio EPA provided notice, via letter and email, of availability of Mitigation Action Funds to all the parties named in 4.2.8, as well as the Wright-Patterson Air Force Base (WPAFB) Civil Engineer Group, the WPAFB Environmental Branch, both in Dayton, and the U.S. Army Corps of Engineers Great Lakes and Ohio River Division in Cincinnati. The notification to the U.S. Fish and Wildlife Service was copied to the Ottawa National Wildlife Refuge in Oak Harbor, Ohio. Notification to the U.S. Forest Service was copied to the Wayne National Forest headquarters in Nelsonville, Ohio. Notification to the National Park Service was copied to the Cuyahoga Valley National Park office in Brecksville, Ohio. The notice included a summary description of the Volkswagen Settlement including links to Appendix D-2 and Ohio's at-that-time Draft Beneficiary Mitigation Plan with a listing of Eligible Mitigation Actions, an explanation of how Ohio EPA would evaluate grant applications, and instructions to sign up for notification about implementation of Ohio's BMP, funding opportunities and application guidelines for the program in Ohio.

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

This program will reduce emission exposures of children and adults living and working in and around airports in Cuyahoga, Franklin and Summit Counties. All three counties have been designated as first priority for receiving Environmental Mitigation Funds based on the following considerations:

- air quality (Ohio counties of concern due to nonattainment of national air quality standards for ozone and PM_{2.5});
- historical levels of diesel emissions;
- the location of concentrated sources of air pollution such as distribution centers, multimodal centers, ports, rail and bus terminals and airports;
- the counties where the most VW vehicles equipped with defeat devices were registered in Ohio; and
- county overlays using U.S. EPA's *EJScreen: Environmental Justice Screening and Mapping Tool*.

ATTACHMENT B

Eligible Mitigation Action Management Plan, Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4)

**Project Management Plan
Project Schedule and Milestones**

| Milestone | Date |
|---|--|
| \$12 million allocated to GSE and port cargo handling equipment included in Ohio Beneficiary Mitigation Plan filed with VW Trustee 5/31/2018 | CY 2018 Q2 |
| Ohio EPA opens 2018 grant application cycle for fleet projects 6/4/18 | CY 2018 Q2 |
| Application deadline for 2018 grant cycle for fleet projects 8/3/18 | CY 2018 Q3 |
| Ohio EPA presents recommended projects from 2018 grant cycle to Controlling Board of Ohio General Assembly with request for spending authority, 8/6/18, including first two GSE projects. | CY 2018 Q3 |
| Controlling Board of the Ohio General Assembly approves VW spending authority, 10/15/18. | CY 2018 Q4 |
| Ohio EPA announces first round of awards, including two GSE projects, 10/23/18 | CY 2018 Q3 |
| Contract executed between Ohio EPA and Kent State University Airport 12/3/18 | CY 2018 Q4 |
| Contract executed between Ohio EPA and United Airlines 1/29/19 | CY 2019 Q1 |
| Ohio EPA issues Authorization to Purchase to Kent State University Airport 2/12/19 | CY 2019 Q1 |
| Ohio EPA approves equipment substitution request for Kent State University Airport, 4/25/19 | CY 2019 Q2 |
| Ohio EPA opens 2019 grant application cycle for fleet projects 6/3/2019 | CY 2019 Q2 |
| Ohio General Assembly approves state biennium budget, including spending authority for projects to be awarded between July 1, 2019 and June 30, 2021 | CY 2019 Q2 |
| Application deadline for 2019 grant cycle for fleet projects, 8/2/19 | CY 2019 Q3 |
| Ohio EPA approves contract amendment and issues authorization to purchase to United Airlines | CY 2019 Q3 |
| | CY 2019 Q2 |
| Ohio EPA submits third D-4 request to VW Trustee for GSE projects. | CY 2019 Q4 |
| Ohio EPA announces second round of awards, executes contract and issues purchase authorization for third GSE project (Columbus RAA) | CY 2019 Q4 |
| Anticipated completion and reimbursement of first GSE project (KSU) | CY 2019 Q4 |
| Anticipated completion and reimbursement of second GSE project (United) | CY 2020 Q4 |
| Anticipated completion and reimbursement of third GSE project (Columbus RAA). | CY 2020 Q4 |
| Ohio EPA reports to Trustee on status of and expenditures with Mitigation Actions completed and underway. | Within 6 months of first disbursement; 1/30 and 7/30 thereafter. |

PROJECT BUDGET

| | Period of Performance for these three grant recipients: January 2018 – December 2021 | | |
|---|--|---|--------------------------------|
| Budget Category | Total Approved Budget | Share of Total Budget to be Funded by the Trust | Cost Share, Paid by GSE Owners |
| <i>Equipment Expenditure (TOTALS)</i> | \$3,096,432 | \$2,322,323 (75%) | \$774,107 (25%) |
| GSE Kent State University Airport | \$ 68,532 | \$ 51,399 (75%) | \$17,133 (25%) |
| GSE United Airlines | \$2,529,314 | \$1,896,985 (75%) | \$632,328 (25%) |
| GSE Columbus Regional Airport Authority | \$ 498,586 | \$ 373,939 (75%) | \$124,646 (25%) |
| Contractor Support | 0 | 0 | 0 |
| Subrecipient Support | 0 | 0 | 0 |
| Administrative ¹ | \$ 162,563 | \$ 162,563 | 0 |
| Project Totals | \$3,258,995 | \$2,484,886 | \$774,107 |
| Percentage | 100% | 76% | 24% |

¹Subject to Appendix D-2 15% administrative cap. Ohio BMP caps administrative at 7%.

PROJECTED TRUST ALLOCATIONS

| | 2019 | 2020 | 2021 |
|--|---------------------|---------------------|---------------------|
| 1. Anticipated Annual Project Funding Request to be paid through the Trust | \$2,484,886 for GSE | \$4,750,000 for GSE | \$4,750,000 for GSE |
| 2. Anticipated Annual Cost Share | \$774,107 | \$1,583,333 | \$1,583,333 |
| 3. Anticipated Total Project Funding by Year (line 1 plus line 2) | \$3,258,995 | \$6,333,333 | \$6,333,333 |
| 4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation | \$12,227,086 | 14,711,972 | 19,461,972 |
| 5. Current Beneficiary Project Funding to be paid through the Trust (line 1) | \$2,484,886 | \$4,750,000 | \$4,750,000 |
| 6. Total Funding Allocated to Beneficiary, including of Current Action by Year (line 4 plus line 5) | \$14,711,972 | \$19,461,972 | \$24,211,972 |
| 7. Beneficiary Share of Estimated Funds Remaining in Trust | \$63,075,437 | \$60,590,551 | \$55,840,551 |
| 8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Actions (line 7 minus line 5) | \$60,590,551 | \$55,840,551 | \$51,090,551 |

ATTACHMENT C

Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11)

The Ohio Environmental Protection Agency will provide detailed reporting on this Category 7 Airport Ground Support Equipment replacement project in two ways:

- (1) Timely updates to Ohio EPA's Volkswagen Mitigation Grant webpage, <https://epa.ohio.gov/oeo/#131365122-vw-mitigation-grants>; and
- (2) Ohio's semiannual reporting obligation to Wilmington Trust (the "Trustee").

Ohio EPA maintains a VW Environmental Mitigation Trust specific webpage that has been designed to support public access and limit burden for the public. The Agency is committed to maintaining and making publicly available all documentation submitted in support of the funding requests and all records supporting all expenditures of Eligible Mitigation Action funds, subject to applicable laws governing the publication of confidential business information and personally identifiable information. Ohio EPA is subject to Ohio public records requirements in chapter 149 of the Ohio Revised Code, and also to requirements in Ohio Revised Code Section 125.112 that state agencies post all grant awards above \$25,000 on a public-facing website. These laws outline best practices for public access to records, and exemptions in the case of confidential business information and personally identifiable information meeting exemption criteria under the Ohio Public Records Law.

None of the information requested or received by Ohio EPA in the Diesel Mitigation Trust Fund grant program meets the criteria under Ohio law for a trade secret exemption. To the limited extent information is submitted to Ohio EPA that meets exemption criteria under Ohio public records law, Ohio EPA will maintain that information as confidential.

To facilitate public record and file review requests, Ohio EPA is preparing the selected grant applications for posting to the Agency's online searchable eDocument database at <https://epa.ohio.gov/dir/publicrecords#lt-112012639-edocument-search>. All documentation submitted by grant recipients in support of the funding requests and all records supporting all expenditures of Eligible Mitigation Action funds will be posted to this searchable eDocument database, subject to applicable laws governing the publication of confidential business information and personally identifiable information. Records will be retained until the termination date of the Environmental Mitigation Fund or by retention schedules determined by the State Records Program under Ohio Revised Code section 149.333, whichever is longer.

Subparagraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries details Ohio's reporting obligations. Ohio EPA shall, in the next semiannual report following the Trustee's approval of this request, describe the progress implementing this Eligible Mitigation Action that will include a summary of all costs expended on the Eligible Mitigation Action through the reporting date. The report will also include a complete description of the status, development, implementation (including project schedule and milestone updates), and any modification to this Eligible Mitigation Action.

ATTACHMENT D

Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6)

Airport GSE Replacement Projects

| Grant Applicant | New GSE Fuel Type | Number of GSE pieces | Quoted New GSE Cost | Awarded New GSE Cost and % |
|-------------------------------------|--------------------------|--------------------------------------|----------------------------|-----------------------------------|
| United Airlines | Electric | 2 utility lifts @ \$125,839 each | \$251,678 | \$188,758 (75%) |
| United Airlines | Electric | 12 pushback tractors @\$189,803 each | \$2,277,636 | \$1,708,227 (75%) |
| Kent State University Airport | Electric | One tow tractor | \$68,532.43 | \$51,399 (75%) |
| Columbus Regional Airport Authority | Electric | One belt loader | \$59,784 | \$44,838 (75%) |
| Columbus Regional Airport Authority | Electric | One lower deck loader | \$438,802 | \$329,101 (75%) |

Grant applicants provided quotes from potential vendors of the various GSE pieces. These price quotes may be requested from Ohio EPA and will soon be posted with each selected grant application to Ohio EPA's online searchable eDocument database at <https://epa.ohio.gov/dir/publicrecords#lt-112012639-edocument-search>.



Ohio Diesel Mitigation Trust Grant Program

\$2,322,323 for Airport Ground Support Equipment

These grants will replace 17 pieces of old diesel equipment with all-electric.

Columbus Regional Airport Authority, Franklin County, \$373,939 for 75% of the cost to replace two pieces of model year 1987-1988 diesel powered airport ground support equipment with two model year 2019 pieces of all-electric airport ground support equipment, #19082-000026. Contact: Jay Stowe, JStowe@ColumbusAirports.com or (614) 239-4023.

Kent State University Airport, Summit County, \$51,399 for 75% of the cost to replace one model year 1992 piece of diesel powered airport ground support equipment with one model year 2018 piece of all-electric airport ground support equipment, #V19F-012. Contact: David Poluga, dpoluga@kent.edu or (330) 672-1943.

United Airlines, Cuyahoga County, \$1,896,985 for 75% of the cost to replace 14 pieces of model year 1997-1999 diesel powered airport ground support equipment with 14 pieces of model year 2018 all-electric airport ground support equipment, #V19F-021. Contact: Ed Eckardt, Ed.Eckardt@united.com or (827) 825-4000.

For more information on Ohio's Diesel Mitigation Trust Fund grants and to be placed on Ohio EPA's Interested Party list, contact:

Ohio EPA, Office of Environmental Education

Phone: (614) 644-2873, Email: derg@epa.ohio.gov

