
APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

REVISED FUNDING REQUEST #8

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary: State of Illinois

Lead Agency Authorized to Act on Behalf of the Beneficiary: Illinois Environmental Protection Agency (Illinois EPA)

Action Title:	Electric School Bus Replacements
Beneficiary's Project ID:	2021-004, 2021-005, 2021-020, 2021-021
Funding Request No.:	8 (Revised)
Request Type: (select one or more)	<input checked="" type="checkbox"/> Reimbursement <input type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input type="checkbox"/> Beneficiary <input checked="" type="checkbox"/> Other (specify): <u>Consolidated SD 158, Triad CUSD 2, River Trails SD 26, Wauconda CUSD 118</u>
Funding Request & Direction: (Attachment A)	<input type="checkbox"/> Attached to this Certification <input checked="" type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action Action Type	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>2. Class 4-8 School Bus Replacement and Administrative Expenditures</u> <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):	
Illinois' BMP allocates up to 10 percent (or up to approx. \$10,867,968) to replace older diesel school buses with all-electric school buses and charging infrastructure and up to 2 percent for administrative costs (Section IV(D)(3), (7) p. 17, 19).	
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):	
This project involves the replacement of ten Class 7 engine model year 2005-2009 diesel school buses with ten new Class 7 engine model year 2022 or newer all-electric school buses owned by Consolidated SD 158, Triad CUSD 2, River Trails SD 26, and Wauconda CUSD 118. Collectively, the new Class 7 buses will serve six elementary schools, one middle school, and one high school. Triad CUSD 2 will be receiving three of the new buses, and these will be operating in the Metro-East St. Louis nonattainment area (Priority Area 2 in Illinois' BMP). The other seven buses will be serving the other three school districts located in the Chicago nonattainment area (Priority Area 1 in Illinois' BMP). The grant award was established at 75% of eligible costs for the electric school buses and any necessary charging units. The total grant award for Consolidated SD 158 is \$1,042,611, Triad CUSD 2 \$791,145.75, River Trails SD 26 \$282,699.75, and Wauconda CUSD 118 \$569,485.50, and includes a charging unit for each grantee. Replacing ten older diesel buses with the new electric buses will result in reductions of NOx and other pollutants thereby providing air quality benefits to the area and the children served by the buses.	
Estimate of Anticipated NOx Reductions (5.2.3):	
It is anticipated that the project will result in 0.57 tons of annual NOx reductions.	

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):

Illinois EPA

Describe how the Beneficiary will make documentation publicly available (5.2.7.2) The public may access documentation and records relative to the State of Illinois' administration of Trust Funds by submitting a request to the Illinois EPA pursuant to the Illinois Freedom of Information Act (5 ILCS 140/1, et. seq.). The Illinois EPA has regulations ("Access to Public Records of the Illinois Environmental Protection Agency," 2 Ill. Adm. Code Part 1828) that provide the framework by which Illinois EPA public records may be requested, accessed, inspected, duplicated, and further lists the records what will not be disclosed to the public, including records that contain personally-identifiable information and confidential business information. Trade secret and confidential business information claims are reviewed by the Illinois EPA in accordance with procedures and rules provided in 35 Ill. Adm. Code Part 130 and 2 Ill. Adm. Code Part 1828.

The Illinois EPA will make certain documentation and records relative to its administrative of Trust Funds available on its Driving a Cleaner Illinois webpage. The Illinois EPA's Beneficiary Mitigation Plan ("BMP") was made available to the public for review and comment, and the final BMP is available through the Illinois EPA's Driving a Cleaner Illinois webpage. The Illinois EPA will make available funding opportunities and related information and documents through this webpage. Further, the Illinois EPA will maintain and make available for public review all documentation submitted in support of funding requests and all records supporting all expenditures of eligible mitigation action funds consistent with the aforementioned laws and regulations.

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

Environmental Mitigation Trust Funds will provide 75% funding for the ten new buses and four charging units. Each school district will provide a 25% cost share for the buses and charging units, with a total cost share amount of \$895,314.

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

Illinois EPA provided the requisite notice via email to the appropriate agencies on February 27, 2018.

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):

The new electric school buses will operate in both the Chicago and Metro-East St. Louis ozone nonattainment areas and will serve three elementary schools, one middle school, and one high school. This project will reduce emission impacts in the nonattainment areas and to the communities and students served.

ATTACHMENTS
(CHECK BOX IF ATTACHED)

<input type="checkbox"/>	Attachment A	Funding Request and Direction.
<input checked="" type="checkbox"/>	Attachment B	Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
<input checked="" type="checkbox"/>	Attachment C	Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
<input checked="" type="checkbox"/>	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.]
<input type="checkbox"/>	Attachment E	DERA Option (5.2.12). [Attach only if using DERA option.]
<input type="checkbox"/>	Attachment F	Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.12). [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 the Beneficiary State of Illinois, 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 Attached 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: 3.17.24



Name: Julie K. Armitage

Title: Chief, Bureau of Air

Illinois Environmental Protection Agency
LEAD AGENCY

For

State of Illinois
BENEFICIARY

ATTACHMENT B

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

Electric School Bus Replacements

Pursuant to Section 5.2.4 of the Environmental Mitigation Trust Agreement, the Illinois EPA provides the following Eligible Mitigation Action Management Plan. The milestone dates and yearly budget distributions provided are estimates and are subject to change based on the date of grant agreement execution and other variables.

Project Implementation Schedule and Milestones

Grantees: Consolidated SD 158, Triad CUSD 2, River Trails SD 26, Wauconda CUSD 118
Project ID: 2021-004, 2021-005, 2021-020, 2021-021

Period of Performance: March 2022 – December 2023

Milestone	Estimated Date
Illinois EPA enters into Grant Agreement	3/15/22
Applicant enters into Purchase Agreement/Places Order	6/1/22
Delivery of Vehicle(s) from Vendor	9/30/23
New Vehicle(s) put into Service	10/31/23
Existing Vehicle(s) Scrapped	10/31/23
Applicant provides detailed invoices for all claimed project costs and required final project certification documents to Illinois EPA to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor)	11/30/23
Illinois EPA Completes Review and Certifies Payment Direction to Trustee (Reimbursement)	12/20/23
Trustee Acknowledges Receipt of Direction for Payment(s) (Reimbursement)	2/28/24
Illinois EPA submits Final Report for Project Completion	1/30/24

PROJECT BUDGET

Electric School Bus Replacements

Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share
Equipment Expenditure – Consolidated SD 158	\$1,390,148	\$1,042,611	\$347,537
Equipment Expenditure – Triad CUSD 2	\$1,054,861	\$791,145.75	\$263,715.25
Equipment Expenditure – River Trails SD 26	\$376,933	282,699.75	\$94,233.25
Equipment Expenditure – Wauconda CUSD 118	\$759,314	\$569,485.50	\$189,828.50
IEPA Administration @2%	\$53,718.85	\$53,718.85	
Project Totals	\$3,634,974.85	\$2,739,660.85	\$895,314
Percentage of Equipment Expenditure (not including 2% admin.)	100%	75%	25%

PROJECTED TRUST ALLOCATIONS

Illinois' Allocation	\$108,679,676.98
Obligated Awards from Previous D-4 Submittals for Projects #1-7 (Equipment + Administration Costs)	\$21,569,496.84
Illinois' Net Allocation	\$87,110,180.14
Current D-4 Project Funding Request (Project #8 Electric School Bus Replacements)	\$2,739,660.85
Illinois' Remaining Unobligated Allocation	\$84,370,519.29

Project #8: Anticipated Budget Year Distribution of Project Costs (Equipment + Admin.)	2023 (10 electric school buses)	2024	2025
1. Anticipated Annual Project and Administrative Funding request to be paid through the Trust	\$2,739,660.85		
2. Anticipated Annual Cost Share	\$895,314		
3. Anticipated Total Project Funding by Year	\$3,634,974.85		

ATTACHMENT C

Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11) Electric School Bus Replacements

Pursuant to Sections 5.2.11 and 5.3 of the Environmental Mitigation Trust Agreement, the Illinois EPA provides this project implementation reporting plan for the electric school bus replacement project undertaken by Consolidated SD 158, Triad CUSD 2, River Trails SD 26, and Wauconda CUSD 118. This detailed plan for reporting incorporates applicable State of Illinois grantee reporting requirements as well as Illinois' obligation to comply with the semi-annual reporting requirement contained in Section 5.3 of the Environmental Mitigation Trust Agreement. Consolidated SD 158, Triad CUSD 2, River Trails SD 26, and Wauconda CUSD 118 will provide the reports as specified below to the Illinois EPA. Further, the Illinois EPA will provide semi-annual reports to the Volkswagen Trustee as specified below and as required based on the reporting information received from the grantees. The reporting deadlines contained herein are estimates and are subject to change based on the date of grant agreement execution and other variables.

Grantees: Consolidated SD 158, Triad CUSD 2, River Trails SD 26, Wauconda CUSD 118
Project ID: 2021-004, 2021-005, 2021-020, 2021-021

Reports and Reporting Schedule

Estimated execution of grant agreement and start of project:	March 15, 2022
Due date of quarterly project report #1 from Grantee to Illinois EPA:	April 15, 2022 (January-March 2022)
Due date of quarterly project report #2 from Grantee to Illinois EPA:	July 15, 2022 (April-June 2022)
Due date of semi-annual project report #1 from Illinois EPA to Trustee:	July 30, 2022 (January – June 2022)
Due date of quarterly project report #3 from Grantee to Illinois EPA:	October 15, 2022 (July-September 2022)
Due date of quarterly project report #4 from Grantee to Illinois EPA:	January 15, 2023 (October-December 2022)
Due date of semi-annual project report #2 from Illinois EPA to Trustee:	January 30, 2023 (July-December 2022)
Due date of quarterly project report #5 from Grantee to Illinois EPA:	April 15, 2023 (January-March 2023)
Due date of quarterly project report #6 from Grantee to Illinois EPA:	July 15, 2023 (April-June 2023)
Due date of semi-annual project report #3 from Illinois EPA to Trustee:	July 30, 2023 (January – June 2023)
Due date of quarterly project report #7 from Grantee to Illinois EPA:	October 15, 2023 (July-September 2023)
Due date of final project report from Grantee to Illinois EPA:	November 30, 2023
Due date of final project report from Illinois EPA to Trustee:	January 30, 2024

Report Content

Grantees and Illinois EPA reports will contain, at a minimum, the following information:

1. Summary of all costs expended through the reporting period and to date
2. Project status and development and implementation accomplishments
3. Any project modifications as compared to the original plan
4. Actual or projected project completion and grant termination date

ATTACHMENT D

**Detailed Cost Estimates from Selected or Potential Vendors
for each Proposed Expenditure Exceeding \$25,000 (5.2.6)
Electric School Bus Replacements**

Pursuant to Section 5.2.6 of the Environmental Mitigation Trust Agreement, Illinois EPA provides the following detailed cost estimate for the electric school bus replacement project to be undertaken Consolidated SD 158, Triad CUSD 2, River Trails SD 26, and Wauconda CUSD 118. Vendor cost estimates are attached.

Grantees: Consolidated SD 158, Triad CUSD 2, River Trails SD 26, and Wauconda CUSD 118
Project ID: 2021-004, 2021-005, 2021-020, 2021-021

Vehicle	Vehicle/Equipment Cost	Eligible Award Cost
MY 2022 or newer Class 7 electric school bus (revised)	\$331,583	\$248,687.25
MY 2022 or newer Class 7 electric school bus	\$335,287	\$251,465.25
MY 2022 or newer Class 7 electric school bus	\$335,287	\$251,465.25
MY 2022 or newer Class 7 electric school bus	\$335,287	\$251,465.25
MY 2022 or newer Class 7 electric school bus	\$335,287	\$251,465.25
MY 2022 or newer Class 7 electric school bus	\$335,287	\$251,465.25
MY 2022 or newer Class 7 electric school bus	\$335,287	\$251,465.25
MY 2022 or newer Class 7 electric school bus	\$335,287	\$251,465.25
MY 2022 or newer Class 7 electric school bus	\$355,732	\$266,799
MY 2022 or newer Class 7 electric school bus	\$355,732	\$266,799
Nuvve EVSE-HD60 Charging Station (revised)	\$45,350	\$34,012.50
Nuvve EVSE-HD60 Charging Station	\$49,000	\$36,750
Nuvve EVSE-HD60 Charging Station	\$49,000	\$36,750
Nuvve EVSE-HD60 Charging Station (revised)	\$47,850	\$35,887.50
TOTAL	\$3,581,256	\$2,685,942

Trust Fund Request @75% for 10 electric school buses: **\$2,542,542**
 Trust Fund Request @75% for 4 electric charging stations: **\$143,400**

Illinois EPA 2% Administrative Costs: **\$53,718.85**

Total Trust Fund Request for Electric School Bus Replacement Project: \$2,739,660.85