

**STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SEMI-ANNUAL REPORT TO TRUSTEE**

SECTION 1: PROJECT INFORMATION

Semi-Annual Reporting Period:	January 1 - June 30, 2023
Eligible Mitigation Action:	Public Passenger/Commuter Line Haul Locomotive Replacements - VW Funding Request No. 3
Eligible Mitigation Action Type:	DERA Option - Locomotive Replacement
Grantees and Project ID:	Northeast Illinois Regional Commuter Railroad Corp. (Metra) (2018-003)
Eligible Mitigation Action Summary:	Repower three (3) existing diesel-powered passenger/commuter linehaul locomotives with Tier 0+ or lower diesel engines with new all-electric locomotive propulsion motors.
Date of Grant Execution/Start of Project:	5/14/2019, amended 1/19/22
Estimated Project Completion Date:	9/30/2027

SECTION 2: PROJECT BUDGET

Total Amount of VW Grant Award for Repower of Locomotives:	\$14,000,000.00
Total Grantee Cost Share Amount:	\$14,250,000.00
Total Project Budget for Equipment:	\$28,250,000.00
VW Grant Percentage of Total Eligible Equipment Costs:	60%
Grantee's Cost Share Percentage of Total Eligible Equipment Costs:	40%
IEPA Administration @2% of VW award:	\$280,000.00
Total VW Award Funding for Eligible Mitigation Action and Administration:	\$14,280,000.00
Total Project Budget (VW Awards, Grantee Cost Share, Administration):	\$28,530,000.00

SECTION 3: PROJECT COSTS INCURRED, EXPENDED, and FUNDING REQUESTS

	During this Reporting Period	Cumulative to Date
Project Costs Incurred by Grantees ¹	\$0.00	\$0.00
Project Costs Expended by Grantees ²	\$0.00	\$0.00
Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Form ³	\$0.00	\$0.00

¹ Project costs incurred are those that Grantees have agreed to pay by entering into a contract or other agreement or placing an order

² Project costs expended are payments made by Grantees to vendors for the above project costs incurred

³ Amounts of eligible reimbursement requests submitted by IEPA to Trustee for this project

SECTION 4: PROJECT DEVELOPMENT and IMPLEMENTATION STATUS

1. Description of the progress in implementing the Eligible Mitigation Action, including the development, implementation, current status, and any modifications during this reporting period.

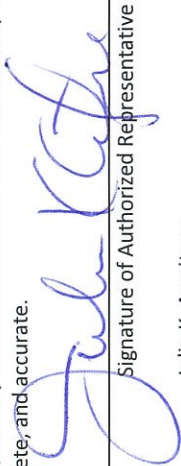
In April 2023, Metra informed Illinois EPA that its contracted vendor attempted to pass along significant price increases for the purchase and installation of electric motors for the planned repowering of its three existing diesel passenger/commuter rail locomotives. Metra responded to the vendor that it is under contract at the agreed upon price for the purchase and installation of the electric motor kits. Unfortunately, the vendor did not agree to continue the project at the contracted price and Metra was forced to cancel the vendor's contract. Metra is currently reworking the RFP for the project and plans to release it this Fall to find and select another vendor. The necessary rebidding of the RFP will further delay this project by another two years, with the anticipated completion date shifting from September 2025 to September 2027. As this is a DERA Option project under VW, Illinois EPA has been in communication with EPA Region 5 staff since April regarding its 2021-2022 DERA workplan that included the Metra project and how to best address further delays. It was agreed that Illinois EPA will move this project from the 2021-2022 DERA workplan to the upcoming 2023-2024 DERA workplan to accommodate EPA's expected DERA project completion timeframes and find another project to spend the 2021-2022 DERA funding.

2. If project is completed, actual project completion date:

N/A

SECTION 5: AUTHORITY TO SUBMIT REPORT

By signing this report, I certify that I am an official with the authority to submit this report for the State of Illinois, and that to the best of my knowledge and belief, under penalty of perjury, the report is true, complete, and accurate.



Signature of Authorized Representative

Julie K. Armitage

Print Name

7/19/23

Date

Chief, Bureau of Air

Title

**STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SEMI-ANNUAL REPORT TO TRUSTEE**

SECTION 1: PROJECT INFORMATION

Semi-Annual Reporting Period:	January 1 - June 30, 2023
Eligible Mitigation Action:	Electric School Bus Replacements - VW Funding Request No. 6
Eligible Mitigation Action Type:	Class 4-8 School Bus Replacement and Administrative Expenditures
Grantees and Project ID:	First Student, Inc. (2021-012, 2021-015, 2021-016, 2021-017, 2021-018)
Eligible Mitigation Action Summary:	Purchase five new MY 2022 or newer all-electric Class 7 school buses to replace five existing MY 2008 diesel-powered Class 7 school buses and purchase five new charging stations; scrapping of five replaced buses.
Date of Grant Execution/Start of Project:	3/31/22
Estimated Project Completion Date:	12/31/23

SECTION 2: PROJECT BUDGET

Total Amount of VW Grant Award for First Student:	\$1,065,753.75
Total Grantee Cost Share Amount:	\$355,251.25
Total Project Budget for Equipment:	\$1,421,005.00
VW Grant Percentage of Total Eligible Equipment Costs:	75%
Grantee's Cost Share Percentage of Total Eligible Equipment Costs:	25%
IEPA Administration @2% of VW award:	\$21,315.08
Total VW Award Funding for Eligible Mitigation Action and Administration:	\$1,087,068.83
Total Project Budget (VW Awards, Grantee Cost Share, Administration):	\$1,442,320.08

SECTION 3: PROJECT COSTS INCURRED, EXPENDED, and FUNDING REQUESTS

	During this Reporting Period	Cumulative to Date
Project Costs Incurred by Grantees ¹	\$1,641,240.00	\$1,641,240.00
Project Costs Expended by Grantees ²	\$0.00	\$0.00
Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Form ³	\$0.00	\$0.00

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³ Amounts of eligible reimbursement requests submitted by IEPA to Trustee for this project

SECTION 4: PROJECT DEVELOPMENT and IMPLEMENTATION STATUS

1. Description of the progress in implementing the Eligible Mitigation Action, including the development, implementation, current status, and any modifications during this reporting period.

The five new electric school buses for the five school districts are in the process of being delivered. The five charging stations are currently being installed. It is anticipated that the buses will be in service and ready for student transportation and the new charging stations will be operational by the start of the new school year (late August 2023).

N/A

2. If project is completed, actual project completion date:

SECTION 5: AUTHORITY TO SUBMIT REPORT

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Signature of Authorized Representative

Julie K. Armitage
Print Name

Chief, Bureau of Air
Title

7/19/23
Date

STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SEMI-ANNUAL REPORT TO TRUSTEE

SECTION 1: PROJECT INFORMATION

Semi-Annual Reporting Period:	January 1-June 30, 2023
Eligible Mitigation Action:	Electric School Bus Replacements - VW Funding Request No. 7
Eligible Mitigation Action Type:	Class 4-8 School Bus Replacement and Administrative Expenditures
Grantees and Project ID:	Barrington Transportation (2021-002), Compass Transportation (2021-003)
Eligible Mitigation Action Summary:	Purchase one new MY 2022 or newer Class 7 electric school bus and one new MY 2021 or newer Class 4 electric school bus to replace an existing MY 2008 Class 7 diesel school bus and a MY 2006 Class 4 diesel school bus and purchase two new charging stations; scrapping of two replaced buses.
Date of Grant Execution/Start of Project:	3/31/22 (Compass), 5/2/22 (Barrington)
Estimated Project Completion Date:	12/31/23

SECTION 2: PROJECT BUDGET

Total Amount of VW Grant Award for Barrington Transportation:	\$230,625.00
Total Amount of VW Grant Award for Compass Transportation:	\$230,396.25
Total Grantee Cost Share Amount for Barrington Transportation:	\$76,875.00
Total Grantee Cost Share Amount for Compass Transportation:	\$76,798.75
Total Project Budget for Equipment:	\$614,695.00
VW Grant Percentage of Total Eligible Equipment Costs:	75%
Grantee's Cost Share Percentage of Total Eligible Equipment Costs:	25%
IEPA Administration @2% of VW award:	\$9,220.43
Total VW Award Funding for Eligible Mitigation Action and Administration:	\$470,241.68
Total Project Budget (VW Awards, Grantee Cost Share, Administration):	\$623,915.43

SECTION 3: PROJECT COSTS INCURRED, EXPENDED, and FUNDING REQUESTS

	During this Reporting Period	Cumulative to Date
Project Costs Incurred by Grantees ¹	\$0.00	\$358,406.81 (Barrington)
Project Costs Expended by Grantees ²	\$0.00	\$33,158.30 (Barrington)
Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Form ³	\$0.00	\$0.00

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² Project costs expended are payments made by Grantees to vendors for the above project costs incurred

³ Amounts of eligible reimbursement requests submitted by IEPA to Trustee for this project

SECTION 4: PROJECT DEVELOPMENT and IMPLEMENTATION STATUS

1. Description of the progress in implementing the Eligible Mitigation Action, including the development, implementation, current status, and any modifications during this reporting period.

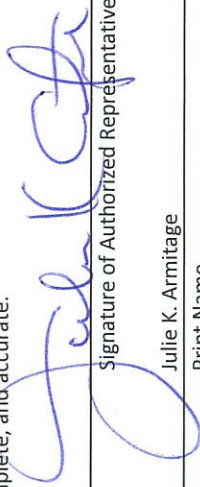
Barrington Transportation took delivery of the new electric bus in April 2023. The new charging station is being installed this summer. Compass Transportation encountered a significant cost increase with the order of its new electric school bus. The company is still working with the bus vendor and school district in trying to identify additional funding to make up for the unexpected cost increase.

N/A

2. If project is completed, actual project completion date:

SECTION 5: AUTHORITY TO SUBMIT REPORT

By signing this report, I certify that I am an official with the authority to submit this report for the State of Illinois, and that to the best of my knowledge and belief, under penalty of perjury, the report is true, complete, and accurate.



Signature of Authorized Representative

Julie K. Armitage

Print Name

7/19/23

Date

Chief, Bureau of Air

Title

**STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SEMI-ANNUAL REPORT TO TRUSTEE**

SECTION 1: PROJECT INFORMATION

Semi-Annual Reporting Period:	January 1-June 30, 2023
Eligible Mitigation Action:	Electric School Bus Replacements - VW Funding Request No. 8
Eligible Mitigation Action Type:	Class 4-8 School Bus Replacement and Administrative Expenditures
Grantees and Project ID:	Consolidated SD 158 (2021-004), Triad CUSD 2 (2021-005), River Trails SD 26 (2021-020)
Eligible Mitigation Action Summary:	Purchase ten new MY 2022 or newer Class 7 electric school buses to replace ten existing MY 2005-2009 Class 7 diesel school buses and purchase new charging stations; scrapping of ten replaced buses. See "Final Semi-Annual Report" for Wauconda CUSD 118 (2021-021) project which is now complete and Trustee wired the award.
Date of Grant Execution/Start of Project:	4/7/22 for all grantees
Estimated Project Completion Date:	12/31/23

SECTION 2: PROJECT BUDGET

Total Amount of VW Grant Award for Consolidated SD 158:	\$1,042,611.00
Total Amount of VW Grant Award for Triad CUSD 2:	\$791,145.75
Total Amount of VW Grant Award for River Trails SD 26:	\$288,215.25
Total Grantee Cost Share Amount for Consolidated SD 158:	\$347,537.00
Total Grantee Cost Share Amount for Triad CUSD 2:	\$263,715.25
Total Grantee Cost Share Amount for River Trails SD 26:	\$96,071.75
Total Project Budget for Equipment:	\$2,829,296.00
VW Grant Percentage of Total Eligible Equipment Costs:	75%
Grantee's Cost Share Percentage of Total Eligible Equipment Costs:	25%
IEPA Administration @2% of VW award:	\$42,439.44
Total VW Award Funding for Eligible Mitigation Action and Administration:	\$2,121,972.00
Total Project Budget (VW Awards, Grantee Cost Share, Administration):	\$2,871,735.44

SECTION 3: PROJECT COSTS INCURRED, EXPENDED, and FUNDING REQUESTS

	During this Reporting Period	Cumulative to Date
Project Costs Incurred by Grantees ¹	\$363,840.00	\$3,827,994.83
Project Costs Expended by Grantees ²	\$2,071,359.91	\$3,363,975.83
Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Form ³	\$569,485.50 (Wauconda CUSD 118 project)	\$569,485.50 (Wauconda CUSD 118 project)

¹ Project costs incurred are those that Grantees have agreed to pay by entering into a contract or other agreement or placing an order

² Project costs expended are payments made by Grantees to vendors for the above project costs incurred

³ Amounts of eligible reimbursement requests submitted by IEPA to Trustee for this project

SECTION 4: PROJECT DEVELOPMENT and IMPLEMENTATION STATUS

1. Description of the progress in implementing the Eligible Mitigation Action, including the development, implementation, current status, and any modifications during this reporting period.

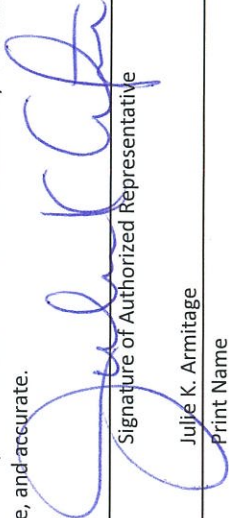
Wauconda CUSD 118 project involving the purchase of 2 new electric school buses and a charging station is now complete and paid by the Trustee. The budget information above does not include Wauconda CUSD 118. See "Final Semi-Annual Report to Trustee" for final information on this project. Consolidated SD 158 completed its project in June 2023 for the purchase of 4 new electric school buses and solar charging station. Illinois EPA is awaiting all required final project documents prior to submitting the Attachment A Funding Request to the Trustee. River Trails SD 26 completed its project in June 2023 for the purchase of 1 new electric school bus and charging station. Illinois EPA is awaiting all required final project documents prior to submitting the Attachment A Funding Request to the Trustee. Triad CUSD 2 completed its project in June 2023 for the purchase of 2 new electric school buses and charging station. Illinois EPA is awaiting all required final project documents prior to submitting the Attachment A Funding Request to the Trustee.

2. If project is completed, actual project completion date:

Wauconda completed in March 2023; Consolidated SD 158, River Trails SD 26, and Triad CUSD 2 completed their projects in June 2023

SECTION 5: AUTHORITY TO SUBMIT REPORT

By signing this report, I certify that I am an official with the authority to submit this report for the State of Illinois, and that to the best of my knowledge and belief, under penalty of perjury, the report is true, complete, and accurate.


Signature of Authorized Representative

Julie K. Armitage
Print Name

Chief, Bureau of Air
Title

7/19/23
Date

**STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
FINAL SEMI-ANNUAL REPORT TO TRUSTEE**

SECTION 1: PROJECT INFORMATION

Semi-Annual Reporting Period:	January 1-June 30, 2023
Eligible Mitigation Action:	Electric School Bus Replacement - VW Funding Request No. 8
Eligible Mitigation Action Type:	Class 4-8 School Bus Replacement and Administrative Expenditures
Grantees and Project ID:	Wauconda CUSD 118 (2021-021)
Eligible Mitigation Action Summary:	Purchase two (2) new model year 2022 or newer all-electric Class 7 school buses and one new charging station to replace Grantee's existing diesel-powered model year 2008 and 2009 Class 7 school buses.
Date of Grant Execution/Start of Project:	4/7/22
Project Completion Date:	3/30/23

SECTION 2: ACTUAL PROJECT BUDGET

Total Amount of VW Grant Award for Electric School Bus Replacement:	\$569,485.50
Total Grantee Cost Share Amount:	\$189,828.50
Total Project Budget for Equipment (eligible costs only):	\$759,314.00
Actual VW Grant Percentage of Total Eligible Equipment Costs:	75.0%
Actual Grantee's Cost Share Percentage of Total Eligible Equipment Costs:	25.0%
Total IEPA Administration @2% of VW award:	\$11,389.71
Total VW Award Funding for Eligible Mitigation Action and Administration:	\$580,875.21
Total Project Budget (VW Awards, Grantee Cost Share, Administration):	\$770,703.71

SECTION 3: FINAL PROJECT COSTS INCURRED, EXPENDED, and FUNDING REQUESTS

	Total
Project Costs Incurred by Grantees ¹ (both eligible and ineligible costs)	\$771,056.00
Project Costs Expended by Grantees ²	\$771,056.00
Total Eligible VW Project Grant Amount	\$569,485.50
2% IEPA Administration Costs	\$11,389.71 (will be requested after all projects in Funding Request No. 8 are complete)
Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Forms ³	\$569,485.50

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³ Amounts of eligible reimbursement requests submitted by IEPA to Trustee for this project

SECTION 4: FINAL PROJECT RESULTS

1. Description of the final project results in implementing the Eligible Mitigation Action.

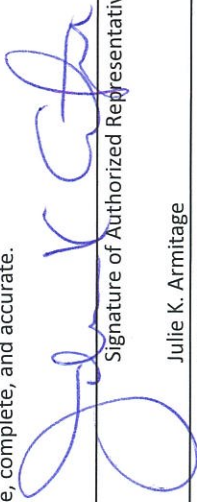
The Wauconda CUSD 118 project involving the purchase of 2 new electric school buses and a charging station is now complete. The Attachment A Funding Request was sent to the Trustee on April 11, 2023 and \$569,485.50 was wired to Wauconda. Note that this project came in "under budget" by \$862.50 (D-4 project amount was \$570,348). Illinois EPA's remaining balances in future D-4 submittals will reflect this \$862.50 difference being added to overall available funding. The 2 electric school buses will serve Wauconda Grade School and Cotton Creek School in Wauconda, Illinois located in Lake County in the Chicago nonattainment area, designated as "Priority Area 1" in Illinois' BMP. As noted above, Illinois EPA will not be submitting its Attachment A Funding Request for the 2% administrative costs for this project (\$11,389.71) until the entire set of projects in Funding Request No. 8 are completed.

2. Actual project completion date for this project in VW Funding Request No. 8:

March 30, 2023

SECTION 5: AUTHORITY TO SUBMIT REPORT

By signing this report, I certify that I am an official with the authority to submit this report for the State of Illinois, and that to the best of my knowledge and belief, under penalty of perjury, the report is true, complete, and accurate.



Signature of Authorized Representative

Julie K. Armitage

Print Name

7/19/23

Date

Chief, Bureau of Air

Title