

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

**SECTION 1: PROJECT INFORMATION**

<b>Semi-Annual Reporting Period:</b>	July 1 - December 31, 2022
<b>Eligible Mitigation Action:</b>	Electric School Bus Replacements - VW Funding Request No. 6
<b>Eligible Mitigation Action Type:</b>	Class 4-8 School Bus Replacement and Administrative Expenditures
<b>Grantees and Project ID:</b>	First Student, Inc. (2021-012, 2021-015, 2021-016, 2021-017, 2021-018)
<b>Eligible Mitigation Action Summary:</b>	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; scrappage of five replaced buses.
<b>Date of Grant Execution/Start of Project:</b>	3/31/22
<b>Estimated Project Completion Date:</b>	12/31/23

**SECTION 2: PROJECT BUDGET**

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

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

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

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

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

<sup>3</sup> 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.

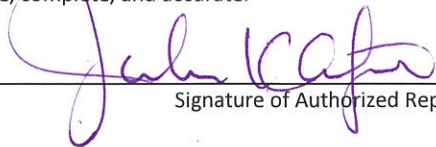
First Student placed the orders for the five new electric school buses and five chargers and entered into purchase contracts with the school bus and charging equipment vendors. The current estimated delivery of the buses is July 2023.

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

1/23/2023

Date

Julie K. Armitage

Print Name

Chief, Bureau of Air

Title

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

**SECTION 1: PROJECT INFORMATION**

<b>Semi-Annual Reporting Period:</b>	July 1-December 31, 2022
<b>Eligible Mitigation Action:</b>	Electric School Bus Replacements - VW Funding Request No. 7
<b>Eligible Mitigation Action Type:</b>	Class 4-8 School Bus Replacement and Administrative Expenditures
<b>Grantees and Project ID:</b>	Barrington Transportation (2021-002), Compass Transportation (2021-003)
<b>Eligible Mitigation Action Summary:</b>	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; scrappage of two replaced buses.
<b>Date of Grant Execution/Start of Project:</b>	3/31/22 (Compass), 5/2/22 (Barrington)
<b>Estimated Project Completion Date:</b>	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 <sup>1</sup>	\$358,406.81 (Barrington)	\$358,406.81 (Barrington)
Project Costs Expended by Grantees <sup>2</sup>	\$33,158.30 (Barrington)	\$33,158.30 (Barrington)
Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Form <sup>3</sup>	\$0.00	\$0.00

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

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

<sup>3</sup> 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.

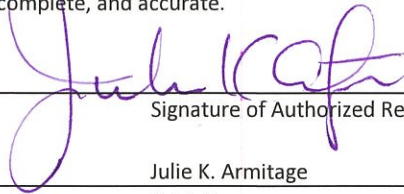
Barrington Transportation has accepted quotes from the electric school bus and charging equipment vendors. The bus is "on order" and the charging station has arrived and installation is underway. Compass Transportation is still in the process of receiving quotes and finalizing charging equipment specifications.

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

1/23/2023

Date

Chief, Bureau of Air

Title

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

**SECTION 1: PROJECT INFORMATION**

<b>Semi-Annual Reporting Period:</b>	January 1 - June 30, 2022
<b>Eligible Mitigation Action:</b>	Electric School Bus Replacements - VW Funding Request No. 8
<b>Eligible Mitigation Action Type:</b>	Class 4-8 School Bus Replacement and Administrative Expenditures
<b>Grantees and Project ID:</b>	Consolidated SD 158 (2021-004), Triad CUSD 2 (2021-005), River Trails SD 26 (2021-020), Wauconda CUSD 118 (2021-021)
<b>Eligible Mitigation Action Summary:</b>	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; scrappage of ten replaced buses.
<b>Date of Grant Execution/Start of Project:</b>	4/7/22 for all four grantees
<b>Estimated Project Completion Date:</b>	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 Amount of VW Grant Award for Wauconda CUSD 118:	\$570,348.00
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 Grantee Cost Share Amount for Wauconda CUSD 118:	\$190,116.00
Total Project Budget for Equipment:	\$3,589,760.00
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:	\$53,846.40
Total VW Award Funding for Eligible Mitigation Action and Administration:	\$2,746,166.40
Total Project Budget (VW Awards, Grantee Cost Share, Administration):	\$3,643,606.40

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

	During this Reporting Period	Cumulative to Date
Project Costs Incurred by Grantees <sup>1</sup>	\$2,823,248.00	\$3,115,017.00
Project Costs Expended by Grantees <sup>2</sup>	\$311,241.00	\$489,491.00
Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Form <sup>3</sup>	\$0.00	\$0.00

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

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

<sup>3</sup> 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.

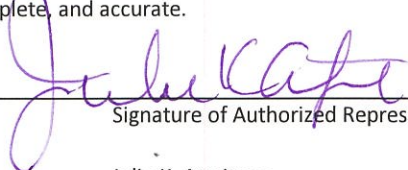
Consolidated SD 158 has placed the order for four new Blue Bird electric school buses, with anticipated delivery in April 2023. The solar charging stations have been delivered, with site preparation commencing in Spring 2023. River Trails SD 26 has ordered the new electric school bus and expects delivery to be in February 2023. The charging station installation is complete. Wauconda CUSD 118 has taken delivery of its two electric school buses and has completed the installation of the charging station. The district will be scrapping the two older buses soon. Triad CUSD 2 is expecting delivery of its three new electric school buses in March 2023. The delivery and installation of the DC Fast Charge equipment is expected in Spring 2023.

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

1/23/2023

Date

Chief, Bureau of Air

Title

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

SECTION 1: PROJECT INFORMATION

<b>Semi-Annual Reporting Period:</b>	July 1 - December 31, 2022
<b>Eligible Mitigation Action:</b>	Public Passenger/Commuter Line Haul Locomotive Replacements - VW Funding Request No. 3
<b>Eligible Mitigation Action Type:</b>	DERA Option - Locomotive Replacement
<b>Grantees and Project ID:</b>	Northeast Illinois Regional Commuter Railroad Corp. (Metra) (2018-003)
<b>Eligible Mitigation Action Summary:</b>	Repower three (3) existing diesel-powered passenger/commuter linehaul locomotives with Tier 0+ or lower diesel engines with new all-electric locomotive propulsion motors.
<b>Date of Grant Execution/Start of Project:</b>	5/14/2019, amended 1/19/22
<b>Estimated Project Completion Date:</b>	12/31/2024

**SECTION 2: PROJECT BUDGET**

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

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

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

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

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

<sup>3</sup> 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.

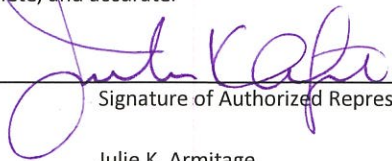
A grant amendment was executed on January 19, 2022 to revise the project from a locomotive replacement project to a locomotive repower project in which three existing diesel linehaul passenger/commuter locomotives operating in the Chicago area will be repowered with three new all-electric locomotive propulsion motors. In October 2022, Metra received the required approvals from its Board and the IL Dept. of Transportation and the Regional Transit Authority to proceed with a contract with the selected vendor for the purchase of the electric motor conversion kits and charging station. Metra is currently negotiating contract terms with the vendor.

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

N/A

**SECTION 5: AUTHORITY TO SUBMIT REPORT**

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Signature of Authorized Representative

1/23/2023

Date

Julie K. Armitage

Print Name

Chief, Bureau of Air

Title

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

**SECTION 1: PROJECT INFORMATION**

<b>Semi-Annual Reporting Period:</b>	July 1 - December 31, 2022
<b>Eligible Mitigation Action:</b>	Class 4-8 Transit Bus Replacement - VW Funding Request No. 2
<b>Eligible Mitigation Action Type:</b>	Class 4-8 Transit Bus Replacement and Administrative Expenditures
<b>Grantees and Project ID:</b>	Chicago Transit Authority (CTA) (2018-002)
<b>Eligible Mitigation Action Summary:</b>	Purchase three new 2020 or newer all-electric Class 8 public transit buses to replace the existing three model year 2002 diesel-powered Class 8 buses, including scrapping the replaced buses.
<b>Date of Grant Execution/Start of Project:</b>	4/9/2019
<b>Project Completion Date:</b>	9/28/2022

**SECTION 2: ACTUAL PROJECT BUDGET**

<b>Total Amount of VW Grant Award for CTA:</b>	<b>\$1,895,476.50</b>
<b>Total Grantee Cost Share Amount:</b>	<b>\$671,995.32</b>
<b>Total Project Budget for Equipment:</b>	<b>\$2,567,471.82</b>
<b>Actual VW Grant Percentage of Total Eligible Equipment Costs:</b>	<b>74%</b>
<b>Actual Grantee's Cost Share Percentage of Total Eligible Equipment Costs:</b>	<b>26%</b>
<b>Total IEPA Administration @2% of VW award:</b>	<b>\$37,909.53</b>
<b>Total VW Award Funding for Eligible Mitigation Action and Administration:</b>	<b>\$1,933,386.03</b>
<b>Total Project Budget (VW Awards, Grantee Cost Share, Administration):</b>	<b>\$2,605,381.35</b>

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

	<b>Total</b>
<b>Project Costs Incurred by Grantee<sup>1</sup></b>	<b>\$2,567,471.82</b>
<b>Project Costs Expended by Grantee<sup>2</sup></b>	<b>\$2,567,471.82</b>
<b>Total Eligible VW Project Grant Amount</b>	<b>\$1,895,476.50</b>
<b>2% IEPA Administration Costs</b>	<b>\$37,909.53</b>
<b>Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Forms<sup>3</sup></b>	<b>\$1,933,386.03</b>

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

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

<sup>3</sup> 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.**

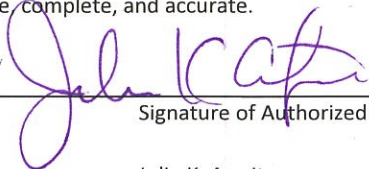
CTA purchased three new all-electric model year 2022 Class 8 public transit buses manufactured by Proterra to replace three existing model year 2002 diesel-powered Class 8 buses. The replaced buses and engines were scrapped according to the required process. The three new all-electric public transit buses were placed into service in February 2022 with routes in downtown Chicago.

**2. Actual project completion date for CTA project in VW Funding Request No. 2:**

September 28, 2022

**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

9/25/2023  
Date

Julie K. Armitage

Print Name

Chief, Bureau of Air

Title