

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

SECTION 1: PROJECT INFORMATION

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| Semi-Annual Reporting Period: | January 1 - June 30, 2022 |
| Eligible Mitigation Action: | Public Transit Bus Replacement - VW Funding Request No. 2 |
| Eligible Mitigation Action Type: | Class 4-8 Transit Bus Replacement and Administrative Expenditures |
| Grantees and Project ID: | Chicago Transit Authority (2018-002) |
| Eligible Mitigation Action Summary: | Purchase of three new MY 2020 or newer all-electric Class 8 public transit buses to replace three existing MY 2002 diesel-powered Class 8 buses; scrappage of three replaced buses. |
| Date of Grant Execution/Start of Project: | 4/9/2019 |
| Estimated Project Completion Date: | 5/3/22 |

SECTION 2: PROJECT BUDGET

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|---|----------------|
| Total Amount of VW Grant Award for Chicago Transit Authority: | \$1,895,476.50 |
| Total Grantee Cost Share Amount: | \$631,825.50 |
| Total Project Budget for Equipment: | \$2,527,302.00 |
| 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: | \$37,909.53 |
| Total VW Award Funding for Eligible Mitigation Action and Administration: | \$1,933,386.03 |
| Total Project Budget (VW Awards, Grantee Cost Share, Administration): | \$2,565,211.53 |

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

| | During this Reporting Period | Cumulative to Date |
|--|------------------------------|--------------------|
| Project Costs Incurred by Grantees ¹ | \$2,567,471.82 | \$2,567,471.82 |
| 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.

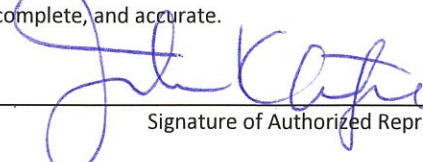
Chicago Transit Authority placed the order for the three new electric transit buses in November 2019 and finalized the upgrade options for the three buses with Proterra in January 2020. After a manufacturing delay, Proterra delivered the three new all-electric transit buses to CTA the last week of June 2021. CTA informed Illinois EPA that the three new buses were placed in service on February 4, 2022 after completing its testing of the new buses and finalizing the exterior wrap and installation of cameras. The new buses are now operating on CTA's Route #66 downtown, which is a 10 mile route extending from Navy Pier on the lakeshore to the Chicago/Austin intersection. CTA has a fleet garage at these two locations and fast-charging systems exist at both ends of this route. On May 4, 2022, CTA submitted the scrappage certification forms and supporting photo documentation to the Illinois EPA for the three scrapped diesel buses. CTA received invoices from the bus manufacturer in May 2022, and its staff is currently reviewing and validating all incurred invoiced charges. CTA anticipates making final payment to the vendor by the end of July 2022 and, in turn, will provide Illinois EPA all final invoices, requested close-out documentation, and the project close-out report. After Illinois EPA reviews CTA's submitted project close-out documents, it will forward the payment request to the Trustee.

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

May 3, 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

7/25/22
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

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|--|--|
| Semi-Annual Reporting Period: | January 1 - June 30, 2022 |
| 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: | 12/31/2024 |

SECTION 2: PROJECT BUDGET

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|--|------------------------|
| 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 Grantees¹ | \$0.00 | \$0.00 |
| Project Costs Expended by Grantees² | \$0.00 | \$0.00 |
| Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Form³ | \$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.

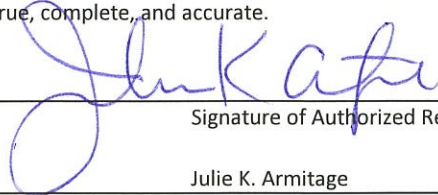
A grant amendment was executed on January 19, 2022 to revise the project from a locomotive replacement project to a locomotive repower project in which three existing diesel linehaul passenger/commuter locomotives operating in the Chicago area will be repowered with three new all-electric locomotive propulsion motors. Metra is currently working through the procurement process to enter into a contract with its selected vendor for the purchase of the new all-electric locomotive conversion kits and a charging station. Metra staff expects to recommend to its Board the approval of the contract in July 2022 with orders for the conversion kits and charging station placed shortly thereafter.

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

7/25/22

Date

Chief, Bureau of Air

Title

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

SECTION 1: PROJECT INFORMATION

| | |
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| Semi-Annual Reporting Period: | January 1 - June 30, 2022 |
| 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; scrappage 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

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|--|-----------------------|
| 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 Grantees¹ | \$1,641,240.00 | \$1,641,240.00 |
| Project Costs Expended by Grantees² | \$0.00 | \$0.00 |
| Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Form³ | \$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.

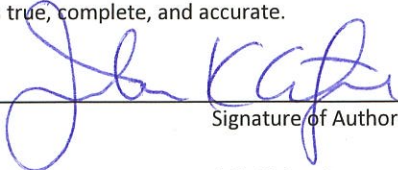
First Student placed the orders for the five new electric school buses and five chargers and entered into purchase contracts with the school bus and charging equipment vendors. The current estimated delivery of the buses is July 2023.

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

7/25/22

Date

Julie K. Armitage

Print Name

Chief, Bureau of Air

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**STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
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SECTION 1: PROJECT INFORMATION

| | |
|--|--|
| Semi-Annual Reporting Period: | January 1 - June 30, 2022 |
| 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; scrappage 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

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|---|--------------|
| 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 | \$358,406.81 (Barrington) | \$358,406.81 (Barrington) |
| 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.

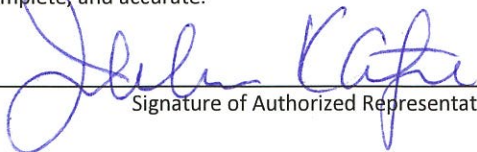
Barrington Transportation has accepted quotes from the electric school bus and charging equipment vendors. Orders for the bus and charging equipment have been placed. Compass Transportation is soliciting quotes from the school bus and charging equipment vendors via request for proposals.

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

7/25/22

Date

Julie K. Armitage

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**STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
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SECTION 1: PROJECT INFORMATION

| | |
|--|---|
| Semi-Annual Reporting Period: | January 1 - June 30, 2022 |
| 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), Wauconda CUSD 118 (2021-021) |
| 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; scrappage of ten replaced buses. |
| Date of Grant Execution/Start of Project: | 4/7/22 for all four grantees |
| Estimated Project Completion Date: | 12/31/23 |

SECTION 2: PROJECT BUDGET

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|---|----------------|
| 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 ¹ | \$1,723,599.00 | \$1,723,599.00 |
| 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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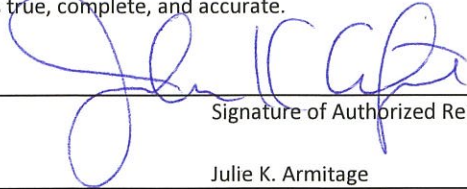
Consolidated SD 158 has placed the order for four new Blue Bird electric school buses and the charging stations will be ordered by July 2022. The district is currently having the utility provide service to the site and conducting overall site preparation for the new charging equipment. River Trails SD 26 has ordered the new electric school bus and charging station. Both districts anticipate that the buses will be delivered by the end of this year. Wauconda CUSD 118 has also ordered its two electric school buses and is having meetings with the utility, electrical contractors, and charging equipment vendor in planning for the needed service upgrades and the ordering and installation of the equipment. Triad CUSD 2 is having discussions with the electrical contractors and the utility to install DC Fast Charge equipment for its two new electric school buses. These buses have been ordered and Triad anticipates delivery by February 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

7/25/22

Date

Chief, Bureau of Air

Title