

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

SECTION 1: PROJECT INFORMATION

Semi-Annual Reporting Period:	July 1 - December 31, 2021
Eligible Mitigation Action:	Electric School Bus Replacement - VW Funding Request No. 5
Eligible Mitigation Action Type:	Class 4-8 School Bus Replacement and Administrative Expenditures
Grantees and Project ID:	Triad Community Unit School District #2
Eligible Mitigation Action Summary:	Purchase three new 2019 or newer all-electric Class 6 school buses and one new charging station to replace the existing 2007 diesel-powered Class 7 school buses with VINs 4DRBUAFP67B341632, 4DRBUAFP47B346912, and 4DRBUAFP07B346910.
Date of Grant Execution/Start of Project:	11/18/19
Project Completion Date:	12/7/21

SECTION 2: ACTUAL PROJECT BUDGET

Total Amount of VW Grant Award for Electric School Bus Replacement:	\$650,000.00
Total Grantee Cost Share Amount:	\$362,269.00
Total Project Budget for Equipment (eligible costs only):	\$1,012,269.00
Actual VW Grant Percentage of Total Eligible Equipment Costs:	64.2%
Actual Grantee's Cost Share Percentage of Total Eligible Equipment Costs:	35.8%
Total IEPA Administration @2% of VW award:	\$13,000.00
Total VW Award Funding for Eligible Mitigation Action and Administration:	\$653,000.00
Total Project Budget (VW Awards, Grantee Cost Share, Administration):	\$1,025,269.00

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

	Total
Project Costs Incurred by Grantees ¹ (both eligible and ineligible costs)	\$1,018,119.69
Project Costs Expended by Grantees ²	\$1,018,119.69
Total Eligible VW Project Grant Amount	\$650,000.00
2% IEPA Administration Costs	\$13,000.00
Project Costs Requested to be Reimbursed by Trustee via submittal of Funding Request and Direction Forms ³	\$663,000.00

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: FINAL PROJECT RESULTS

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

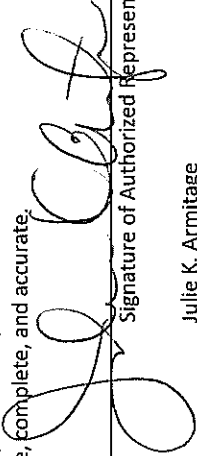
Triad CUSD 2 purchased three new all-electric school buses and implemented a charging station connected to a solar array for renewable charging capability. The project experienced some delays with the manufacture of the three buses due to supply chain and labor issues related to the ongoing pandemic. The buses were delivered in stages, with the first bus delivered last summer and the final bus in December. The first two buses have already been placed in service, with the third bus starting service soon. The three all-electric school buses will serve C.A. Henning Elementary School in Troy, Illinois, located in Madison County in the Metro-East St. Louis nonattainment area, designated as "Priority Area 2" in Illinois' BMP. The Attachment A funding and direction reimbursement requests for payment of \$650,000 to Triad CUSD 2 and \$13,000 to Illinois EPA for its administrative costs have been submitted to the Trustee for payment.

2. Actual project completion date for VW Funding Request No. 5:

December 7, 2021

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

1/18/22

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:	July 1 - December 31, 2021
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; scrapping of three replaced buses.
Date of Grant Execution/Start of Project:	4/9/2019
Estimated Project Completion Date:	5/1/2022

SECTION 2: PROJECT BUDGET

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	\$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.

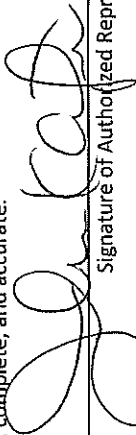
Chicago Transit Authority placed the order for the three new electric transit buses in November 2019 and finalized the upgrade options for the three buses with Proterra in January 2020. After a manufacturing delay, Proterra delivered the three new all-electric transit buses to CTA the last week of June 2021. CTA informed Illinois EPA that it is completing its testing of the new buses and finalizing the exterior wrap and installation of cameras, with the new buses expected to be in service at the end of January 2022. The new buses will operate 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. CTA anticipates that it will scrap the older buses and provide Illinois EPA the final project invoices and related documentation in the next 2-3 months.

N/A

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

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Signature of Authorized Representative

Julie K. Armitage

Print Name

1/18/22

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:	July 1 - December 31, 2021
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:	Replacement of eight older diesel passenger/commuter locomotives with eight new MY 2021 Tier 4 diesel locomotives; scrapping of eight diesel locomotives. (The project scope will likely be revised to repower three existing diesel passenger/commuter locomotives with three new all-electric locomotive propulsion motor systems. A grant amendment to change the scope of this project is yet to be executed).
Date of Grant Execution/Start of Project:	5/14/2019
Estimated Project Completion Date:	6/30/2023

SECTION 2: PROJECT BUDGET

Total Amount of VW Grant Award for Replacement of Locomotives:	\$14,000,000.00
Total Grantee Cost Share Amount:	\$42,000,000.00
Total Project Budget for Equipment:	\$56,000,000.00
VW Grant Percentage of Total Eligible Equipment Costs:	25%
Grantee's Cost Share Percentage of Total Eligible Equipment Costs:	75%
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):	\$56,280,000.00

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

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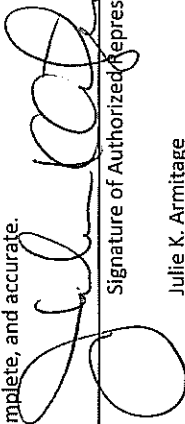
Metra staff has been in discussions with Illinois EPA to revise the project scope as noted above. Metra issued a Request for Proposals (RFP) and received bids from vendors for three sets of electric locomotive propulsion motors and auxiliary equipment to repower three existing diesel locomotives. Metra is currently in the process of reviewing the bids. It is estimated that a grant amendment to change the scope of this project to repowering three locomotives to electric propulsion motors will be executed in January 2021.

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

N/A

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