

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

SECTION 1: PROJECT INFORMATION

Semi-Annual Reporting Period:	January 1 - June 30, 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:	2/1/2022

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.

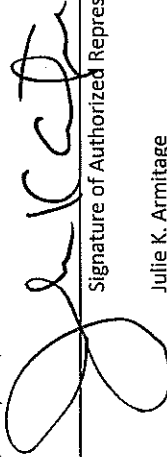
Chicago Transit Authority placed the order for the three new electric transit buses in November 2019 and finalized the upgrade options for the three buses with Proterra in January 2020. After a manufacturing delay, Proterra delivered the three new all-electric transit buses to CTA the last week of June 2021. CTA informed Illinois EPA that it will now conduct post-delivery testing and inspections of the new buses, obtain license plates, install CTA's communication and fare collection systems, and apply the exterior wraps. In addition, CTA will conduct charger road testing to ensure that the bus battery systems work well with CTA's overhead fast charging system. 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. At the current time, CTA estimates that the three buses will be placed into service by November 2021 with scrapping of the retired buses and invoicing/payments occurring by February 2022. Illinois EPA extended the deadline to CTA's grant agreement from June 30, 2021 to September 30, 2022 during this reporting period to ensure that CTA has ample time to receive, inspect, and test the new buses, scrap the retired buses, receive and process invoices, make vendor payments, and provide all project documentation to Illinois EPA.

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

7/26/21

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, 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

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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.

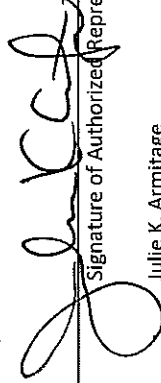
Metra staff has been in discussions with Illinois EPA to revise the project scope as noted above. Metra has gathered information from vendors and is working to revise the specifications for the locomotives in this project. In addition, Metra is working on a revised Request for Proposal accordingly.

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

N/A

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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

7/26/21

Date

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

SECTION 1: PROJECT INFORMATION

Semi-Annual Reporting Period:	January 1 - June 30, 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 (2019-004)
Eligible Mitigation Action Summary:	Replacement of three Class 7 engine model year 2007 diesel school buses with three new Class 6 engine model year 2019 all electric school buses. Project also includes one charging unit and the scrapping of the three replaced school buses.
Date of Grant Execution/Start of Project:	11/18/19
Estimated Project Completion Date:	8/31/21

SECTION 2: PROJECT BUDGET

Total Amount of VW Grant Award for Electric School Bus Replacement:	\$650,000.00
Total Grantee Cost Share Amount:	\$366,195.00
Total Project Budget for Equipment:	\$1,016,195.00
VW Grant Percentage of Total Eligible Equipment Costs:	75% for two new buses and one charger; 3rd bus is partially funded
Grantee's Cost Share Percentage of Total Eligible Equipment Costs:	25% for two new buses and one charger; remaining cost of 3rd partially funded bus
IEPA Administration @2% of VW award:	\$13,000.00
Total VW Award Funding for Eligible Mitigation Action and Administration:	\$663,000.00
Total Project Budget (VW Awards, Grantee Cost Share, Administration):	\$1,029,195.00

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

	During this Reporting Period	Cumulative to Date
Project Costs Incurred by Grantees ¹	\$0.00	\$1,024,366.69
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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SECTION 4: PROJECT DEVELOPMENT and IMPLEMENTATION STATUS

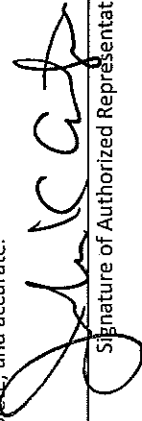
1. Description of the progress in implementing the Eligible Mitigation Action, including the development, implementation, current status, and any modifications during this reporting period.

The manufacturer is in the final phase in building the three new all-electric school buses. To date, each bus has had the flooring and framework attached to the chassis, with the final phase involving installation of the seating and other interior components, and installation and testing of the electric motors and electronics. Triad CUSD #2 also reported that the charging station, charging-to-bus communication system, and the solar array are near completion. The anticipated delivery for the new all-electric school buses is set for late July or early August 2021, with total project completion by August 31, 2021.

2. If project is completed, actual project completion date: N/A

SECTION 5: AUTHORITY TO SUBMIT REPORT

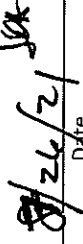
By signing this report, I certify that I am an official with the authority to submit this report for the State of Illinois, and that to the best of my knowledge and belief, under penalty of perjury, the report is true, complete, and accurate.



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