

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

SECTION 1: GRANT AWARD and PROJECT INFORMATION

Semi-Annual Reporting Period:	July 1 - December 31, 2019
Eligible Mitigation Action:	Electric School Bus Replacement - VW Funding Request No. 1
Eligible Mitigation Action Type:	Class 4-8 School Bus Replacement and Administrative Expenditures
Grantees and Project ID:	Cook -Illinois Corp. (2018-004) First Student, Inc. (2018-005)
Eligible Mitigation Action Summary:	Replacement of three Class 7 (engine MY 2000, 2002, and 2007) diesel school buses with three new Class 7 (engine MY 2018 and 2019) all electric school buses owned by Cook-Illinois Corp. and First Student, Inc. Project also includes two charging units and the scrapping of three replaced school buses.
Date of Grant Execution/Start of Project:	Cook-Illinois Corp.: 3/26/2019 First Student, Inc.: 4/3/2019
Estimated Project Completion Date:	Cook-Illinois Corp.: 3/31/2020 First Student, Inc.: 4/30/2020

SECTION 2: PROJECT BUDGET

Total Amount of VW Grant Award for Electric School Bus Replacement:	
Grant Amount for Cook-Illinois Corp.:	\$754,311.26
Grant Amount for First Student, Inc.:	\$474,146.25
	\$280,165.01
Total Grantee Cost Share Amount:	
Cost Share for Cook-Illinois Corp.:	\$251,437.09
Cost Share for First Student, Inc.:	\$158,048.75
	\$93,388.34
Total Project Budget for Equipment:	\$1,005,748.35
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:	\$15,086.23
Total VW Award Funding for Eligible Mitigation Action and Administration:	\$769,397.49
Total Project Budget (VW Awards, Grantee Cost Share, Administration):	\$1,020,834.58

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

	During this Reporting Period	Cumulative to Date
Project Costs Incurred by Grantees ¹	\$1,016,248.00	\$1,035,643.00
Project Costs Expended by Grantees ²	\$700,600.00	\$706,390.00
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.

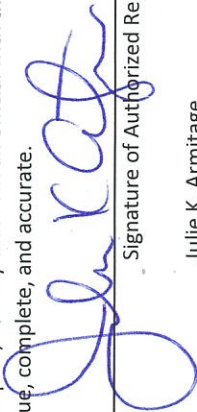
Cook-Illinois Corp. is nearing completion of its project as it has taken delivery of the two electric school buses and is working on installing the charging station. The company is waiting to receive the titles and license plates for the buses and will then begin driver training. First Student, Inc. placed the orders for the electric school bus and the charging station. Delivery of the electric school bus is expected in March 2020. The anticipated project completion date for First Student, Inc. is the end of April 2020.

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

1/27/2020

Date

Chief, Bureau of Air

Title

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

SECTION 1: GRANT AWARD and PROJECT INFORMATION

Semi-Annual Reporting Period:	July 1 - December 31, 2019
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:	Pace Suburban Bus (2018-001) Chicago Transit Authority (2018-002)
Eligible Mitigation Action Summary:	Replacement of nine Class 8 MY 2002 and 2003 diesel transit buses with six new Class 8 MY 2019 natural gas transit buses owned by Pace Suburban Bus and three new MY 2020 electric transit buses owned by Chicago Transit Authority; scrapping of nine replaced buses.
Date of Grant Execution/Start of Project:	Pace Suburban Bus: 4/3/2019 Chicago Transit Authority: 4/9/2019
Estimated Project Completion Date:	Pace Suburban Bus: 10/31/2020 Chicago Transit Authority: 12/1/2021

SECTION 2: PROJECT BUDGET

Total Amount of VW Grant Award for Replacement of Public Transit Buses:	\$4,203,166.50
Grant Amount for Pace Suburban Bus:	\$2,307,690.00
Grant Amount for Chicago Transit Authority:	\$1,895,476.50
Total Grantee Cost Share Amount:	\$1,401,055.50
Cost Share for Pace Suburban Bus:	\$769,230.00
Cost Share for Chicago Transit Authority:	\$631,825.50
Total Project Budget for Equipment:	\$5,604,222.00
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:	\$84,063.33
Total VW Award Funding for Eligible Mitigation Action and Administration:	\$4,287,229.83
Total Project Budget (VW Awards, Grantee Cost Share, Administration):	\$5,688,285.33

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

	During this Reporting Period	Cumulative to Date
Project Costs Incurred by Grantees¹	\$0.00	\$3,251,167.68
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

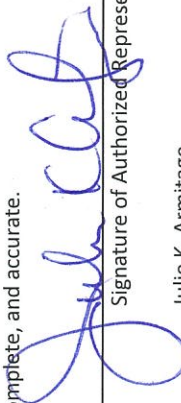
1. Description of the progress in implementing the Eligible Mitigation Action, including the development, implementation, current status, and any modifications during this reporting period.

Pace Suburban Bus placed the order for the six new natural gas transit buses with manufacturer production anticipated to be in April 2020 with delivery by July 2020. Chicago Transit Authority has placed the order for the three new electric buses but is still working with Proterra on upgrade options. Proterra has scheduled the production of CTA's buses in November 2020. This is a delay in production due to the influx of orders Proterra has received for electric transit buses. In addition, CTA has experienced some delays related to the design, permitting, and construction of the charging stations for these buses. CTA has informed the Illinois EPA that project completion will be delayed by ten months, from February 2021 to December 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.



Signature of Authorized Representative

Julie K. Armitage

Print Name

1/27/2020

Date

Chief, Bureau of Air

Title

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

SECTION 1: GRANT AWARD and PROJECT INFORMATION

Semi-Annual Reporting Period:	July 1 - December 31, 2019
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.
Date of Grant Execution/Start of Project:	5/14/2019
Estimated Project Completion Date:	3/31/2023

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

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.

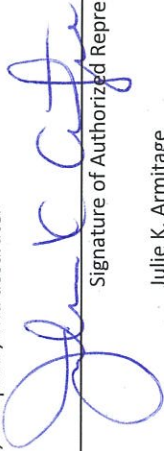
Metra staff is still working on preparing specifications for the eight locomotives and the requisite bid documents for an upcoming Request for Proposal as part of its procurement process. The process of preparing the specifications for the locomotives has taken longer than anticipated due to Metra's priority to ensure the specifications are written in a way that allows for the procurement of the most beneficial locomotive technology. Metra expects to advertise its Request for Proposal in the second quarter of 2020 and enter into a contract by December 2020.

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

1/27/2020

Date

Chief, Bureau of Air

Title

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

SECTION 1: GRANT AWARD and PROJECT INFORMATION

Semi-Annual Reporting Period:	July 1 - December 31, 2019
Eligible Mitigation Action:	Concrete Mixer Truck Replacement - VW Funding Request No. 4
Eligible Mitigation Action Type:	Diesel Emission Reduction Act (DERA) Option
Grantees and Project ID:	Ozinga Ready Mix Concrete, Inc. (2019-002)
Eligible Mitigation Action Summary:	DERA: Replacement of nineteen older diesel Class 8 concrete mixer trucks with nineteen new MY 2019 or newer Class 8 natural gas concrete mixer trucks; scrapping of the replaced concrete mixer trucks.
Date of Grant Execution/Start of Project:	5/14/19
Estimated Project Completion Date:	3/30/20

SECTION 2: PROJECT BUDGET

Total Amount of VW Grant Award for Concrete Mixer Truck Replacement: <i>(\$279,406 in VW funding to provide state match, for \$279,406 base amount in 2018 DERA state allocation funds)</i>	\$279,406.00
Total Amount of 2017-2018 DERA Funding for Concrete Mixer Truck Replacement:	\$695,145.00
Total Award Amount (DERA and VW funds):	\$974,551.00
Total Grantee Cost Share Amount:	\$2,974,447.00
Total Project Budget for Equipment:	\$3,948,998.00
Grant Percentage of Total Eligible Equipment Costs (DERA):	up to 25%
Grantee's Cost Share Percentage of Total Eligible Equipment Costs:	up to 75%
IEPA Administration:	\$0.00

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

	During this Reporting Period	Cumulative to Date
Project Costs Incurred by Grantees¹	\$3,948,998.00	\$3,948,998.00
Project Costs Expended by Grantees²	\$2,628,980.00	\$2,628,980.00
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.

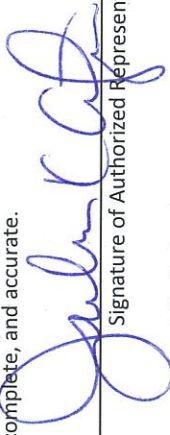
Ozinga Ready Mix Concrete, Inc. has purchased and taken delivery of ten new Class 8 natural gas concrete mixer trucks to date. The ten older diesel concrete mixer trucks that were replaced with the new models have been scrapped. The remaining nine new natural gas concrete mixer trucks have been purchased and the company expects to take delivery of the new trucks in February 2020.

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

1/27/2020

Date

Chief, Bureau of Air

Title

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

SECTION 1: GRANT AWARD and PROJECT INFORMATION

Semi-Annual Reporting Period:	July 1 - December 31, 2019
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:	6/1/20

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 Grantees¹	\$1,024,366.69	\$1,024,366.69
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.

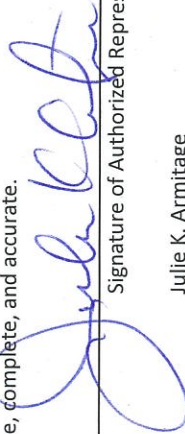
Triad CUSD #2 has ordered the three new electric school buses and the charging station. The work to install the charging station at Henning Elementary School, including the work survey and site grading, is in progress. The charging station and related components are expected to be received in January 2020 and work to level the site with gravel and prep for concrete will be weather dependent, but is planned for the near future. The delivery for the new electric school buses is anticipated in April 2020.

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

1/27/2020

Date

Chief, Bureau of Air

Title