

### Memorandum

Date: 12/18/2023  
To: Dr. Negron; NHPS Finance & Operations Committee; NHPS Board of Education  
From: Thomas Lamb, Chief Operating Officer  
RE: Approval of Education Specification Documents  
HVAC Indoor Air Quality Grant Application Documents

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The New Haven Public Schools has embarked on a journey to apply for the HVAC Indoor air quality grant through the State of Connecticut. There are many requirements for the application to the State of Connecticut for the district to meet. One of these requirements that we are seeking is for the Board of Education to approve Education Specification Documents for each of the projects we are seeking grant funding.

Each education specification document requires that we answer 8 questions each with sub parts. Some more complex than others. Many of these questions the district Facilities Team is able to gather the information based on current building records and working with school principals and staff.

1. Project Rational, why are we applying for this project.
2. Long Range Plan, how does each project fit into the long-range planning for the district.
3. The Project, define the project scope.
4. Define the current interior building environment as it relates to the project.
  - a. Ceiling Type
  - b. Ductwork size and type
  - c. Lighting Type
  - d. Electrical Infrastructure Related to Project
  - e. Plumbing Systems Related to Project
  - f. Type of Windows & Doors Related to Project
5. Site Development
  - a. Was site acquisition required?
  - b. Will parking be affected by the project?
  - c. Will driveway or Access to parking be affected by project?

- d. Will project have impact on Outdoor Athletic facilities?
  - e. Will project have impact on Landscaping?
  - f. Will project require site improvements?
6. Special Programing at School
- a. School Reediness
  - b. Lighthouse School
  - c. CHOICE
  - d. Reduced Class Size
  - e. Regional Vo-ag Center: n/a
  - f. Inter-district Magnet School: no
  - g. Inter-district Cooperative School: n/a
  - h. Regional Special education Center
7. Community Issues
- a. PTO yes
  - b. The Recreation Department
  - c. Voting Site
  - d. Summer Enrichment Programs
  - e. Neighborhood and Citywide public meetings
  - f. Boys and Girl Scouts
  - g. Community choral and other performances

Brief Project Descriptions include:

- a. Fair Haven School  
Fair Haven School—Rooftop Project  
All the mechanical cooling and gas heat rooftop units at Fair Haven need to be replaced because they operate with R22 refrigerant and have also met their life expectancy. These units should be replaced with packaged roof top units with variable speed drives, mechanical cooling, and operating on 410a refrigerant.
- b. Lincoln-Basset School  
Lincoln-Basset—Rooftop Project  
All the mechanical cooling and gas fired rooftop units at Lincoln Basset need to be replaced because they have met their life expectancy and operate on R22 refrigerant. These roof top units should be replaced with packaged roof top units with variable speed drives, mechanical cooling, and operating on 410a refrigerant.
- c. Brennan-Rogers Art of Communication and Media Magnet School

Brennan-Rogers School—Rooftop Project

All the mechanical cooling and gas-fired rooftop units at Brennan need to be replaced because they have met their life expectancy and also operate on R22 refrigerant. These roof top units need to be replaced with variable speed drives, mechanical cooling, and 410a refrigerant.

d. Edgewood Creative Thinking Through STEAM School

Edgewood School—Rooftop & Split Unit Project

There are 3 large rooftop units with mechanical cooling and gas heat. These units need to be replaced with package units with variable speed drives, mechanical cooling, and 410a refrigerant. There are also 15 split units serving classrooms that need to be replaced with modern units running off modern refrigerant.

## Educational Specifications

### HVAC Roof Top Units Replacement Project– Edgewood School

1. RATIONALE:

The New Haven Public Schools is looking to replace roof top unit HVAC systems at the Edgewood School. The school HVAC system was last renovated in 1999. This system has exceeded its life expectancy. Roof top units are currently failing, as reported by our in-house technicians and our on-call services; many ongoing repairs are being continuously performed. Failure of these systems is likely and to not replace can cause the school to be without heat or air conditioning.

2. LONG -RANGE PLAN

The New Haven Public School is committed to creating a safe and appropriate learning environment and has engaged in the development of a Long-Range Facilities Real Estate Master Plan that incorporates school conditions, enrolment projections and school programing in the positioning the district the next chapter of excellence and beyond. In pursuit of this the New Haven Public Schools will need to replace aging unfractured including systems that contribute to the indoor air quality and environment at all New Haven Public Schools. The HVAC System at the Edgewood School, located at 737 Edgewood Ave, New Haven CT 06513 has been identified as a system at end of life and replacement will support the district plans.

3. THE PROJECT

- The project proposes the following components of its HVAC System project:
- All mechanical cooling and gas heat roof top units to be demo 'ed to include.
  - 9 Rooftop Units, roof curbs, hot water and DX coils, ductwork connections and controls.
- All units to be replaced with high efficiency packaged Rooftop Units with hot water coils, DX cooling, variable speed drives, 410a refrigerant and new BMS controls. All RTU's to be equipped with new roof curbs, dunnage, and full economizers. Upgrade the BMS controls and tie them into the existing front-end system. Upgrade graphics and sequence of operation to reflect this renovation. Factory installed items shall be as follows as applied.

SENSOR DESCRIPTION	LABEL
Return Air Temp Sensor	A
Discharge Air Temp Sensor - Wired in unit, mounted in supply duct	B
Outside Air Temp Sensor	C
Return Air Enthalpy Sensor	D
Outside Air Enthalpy Sensor	E
Dirty Filter On/Off Switch	F
Supply Fan Air Proving via Modbus	G
Duct High Limit Switch	H
Duct Static Pressure Sensor	I
Building static pressure sensor	J
Leaving Coil/Entering Fan Temp Sensor	K
BACnet/IP card	BAS Comm.
LON card	
Daikin Intelligent Systems Card	
DIII Gateway Card (VRV communication)	
Condensate Overflow Switch	L
Ebtron Airflow Station	M
Supply Leaving Wheel Temp Sensor	N
Exhaust Leaving Wheel Temp Sensor	O
Return Air Relative Humidity Sensor	P
Energy Wheel VFD	Q

- The currant school includes grades K through 8<sup>th</sup> grade and houses various classroom’s, gym, art rooms, music rooms, special education classes, nurse’s office, school base health clinic, kitchen, cafeteria, custodial spaces, storage space, electrical rooms, boiler room and school administration offices.
- Building construction type is steel, metal and brick.

#### 4. BUILDING SYSTEMS

- Security: Yes, systems are in place and properly functioning; not affected by this scope of work for this project.
- Public Address: 737 Edgewood Ave, New Haven CT 06513
- Technology: Yes, systems are in place and properly functioning; Not affected by this scope of work for this project.
- Phone systems: Yes, systems are properly functioning; Not affected by the scope of work for this scope of work
- Clocks: Yes, systems are properly functioning; Not affected by this scope of work

#### 5. INTERIOR BUILDING ENIRONMENT

- Acoustics: Ceilings: If ceiling tiles are damaged due to construction during the project, they will be replaced as part of the project.

- Ductwork to be replace per the design by the Engineer
- Lighting: Yes, systems are properly functioning; Not affected by this scope of work
- Roof to be replace or repaired around new units as needed
- Plumbing: too be upgraded as effected by project
- Windows and Doors: to be removed and put back in place as needed to allow units to be replaced

6. SITE DEVELOPMENT

- Site Acquisitions: n/a
- Parking: n/a
- Drives: n/a
- Walkways: n/a
- Outdoor Athletic facilities: n/a
- Landscaping: n/a
- Site Improvements: n/a

7. CONSTRUCTION BONUS REQUESTS

**Special program eligible for a school construction bonus.**

- School Reediness: YES, program located at this school
- Lighthouse School: n/a
- CHOICE: n/a
- Full Day Kindergarten: YES, program is located at this school
- Reduced Class size: n/a
- Regional Vo-ag Center: n/a
- Inter-district Magnet School: no
- Inter-district Cooperative School: n/a
- Regional Special education Center: n/a

8. COMMUNITY USES

Edgewood School is designed for community uses before and after school hours and on some weekends, throughout the school year and summer. Various and sometimes multiple areas are used for these functions. The uses to include but not be limited to include:

- PTO / yes
- The Recreation Department / yes
- Voting / yes
- Summer Enrichment Programs / yes
- Neighborhood and Citywide public meetings / yes

- Boys and Girl Scouts / No
- Community choral and other performances / Yes

Dec. 18, 2023

## Educational Specifications

Project HVAC Replacement – Fair Haven School

1. RATIONALE:

The New Haven Public Schools is looking to replace the HVAC system at the Fair Haven School. The entire HVAC system was last renovated in 2000. The systems have met their life expectancy. There are units that are currently failing, as reported by our inhouse technician and our on-call services; many ongoing repairs are being continuously performed. Failure to not replace can cause the school to be without heat and AC.

2. LONG -RANGE PLAN

The New Haven Public School is committed to creating a safe and appropriate learning environment and has engaged in the development of a Long-Range Facilities Real Estate Master Plan that incorporates school conditions, enrolment projections and school programing in the positioning the district the next chapter of excellence and beyond. In pursuit of this the New Haven Public Schools will need to replace aging unfractured including systems that contribute to the indoor air quality and environment at all New Haven Public Schools. The HVAC System at the Fair Haven School, located at 164 Grand Ave., New Haven CT 06513 has been identified as having systems at end of life and replacement will support the district plans.

3. THE PROJECT

- The project proposes the following components of its HVAC System renovation project:
- All mechanical cooling and gas heat roof top units to be demo 'ed to include.
  - 9 Rooftop Units, roof curbs, hot water and DX coils, ductwork connections and controls.
  - 11 Air Handling Units, hot water and DX coils, ductwork, connections, and controls.
- All units to be replaced with high efficiency packaged Rooftop and Air Handling Units with hot water coils, DX cooling, variable speed drives, 410a refrigerant and new BMS controls. All RTU's to have new roof curbs, dunnage, and full economizers. Air Handling Units shall be equipped with supply and return fans and VFD's and remote air-cooled condensers. Upgrade the BMS controls and tie into the existing front-end system. Upgrade graphics and sequence of operation to reflect this renovation. Factory installed items shall be as follows as applied.



SENSOR DESCRIPTION	LABEL
Return Air Temp Sensor	A
Discharge Air Temp Sensor - Wired in unit, mounted in supply duct	B
Outside Air Temp Sensor	C
Return Air Enthalpy Sensor	D
Outside Air Enthalpy Sensor	E
Dirty Filter On/Off Switch	F
Supply Fan Air Proving via Modbus	G
Duct High Limit Switch	H
Duct Static Pressure Sensor	I
Building static pressure sensor	J
Leaving Coil/Entering Fan Temp Sensor	K
BACnet/IP card	BAS Comm.
LON card	
Daikin Intelligent Systems Card	
DIII Gateway Card (VRV communication)	
Condensate Overflow Switch	L
Ebtron Airflow Station	M
Supply Leaving Wheel Temp Sensor	N
Exhaust Leaving Wheel Temp Sensor	O
Return Air Relative Humidity Sensor	P
Energy Wheel VFD	Q

- The currant school includes grades Pre- K through 8<sup>th</sup> grade and houses various classroom's, gym, auditorium, art rooms, music rooms, special education classes, nurse's office, school base health clinic, kitchen, cafeteria, custodial spaces, storage space, electrical rooms, boiler room and school administration offices.
  - Building construction type is steel, metal and brick.

#### 4. BUILDING SYSTEMS

- Security: Yes, systems are properly functioning; not affected by this scope of work.
- Public Address: 164 Grand Ave, New Haven CT 06513
- Technology: Yes, systems are properly functioning; Not affected by this scope of work
- Phone systems: Yes, systems are properly functioning; Not affected by this scope of work
- Clocks: Yes, systems are properly functioning; Not affected by this scope of work

#### 5. INTERIOR BUILDING ENIRONMENT

- Acoustics: Ceilings: If ceiling tiles are damaged due to construction during the project, they will be replaced as part of the project.
- Ductwork to be replace per the design by the Engineer

- Lighting: Yes, systems are properly functioning; Not affected by this scope of work
- Roof to be replace or repaired around new units as needed
- Plumbing: too be upgraded as effected by project
- Windows and Doors: to be removed and put back in place as needed to allow units to be replaced

6. SITE DEVELOPMENT

- Site Acquisitions: n/a
- Parking: n/a
- Drives: n/a
- Walkways: n/a
- Outdoor Athletic facilities: n/a
- Landscaping: n/a
- Site Improvements: n/a

7. CONSTRUCTION BONUS REQUESTS

**Special programs eligible for a school construction bonus.**

- School Reediness: currently in this location
- Lighthouse School: n/a
- CHOICE: n/a
- Full Day Kindergarten: yes
- Reduced Class size: n/a
- Regional Vo-ag Center: n/a
- Inter-district Magnet School: no
- Inter-district Cooperative School: n/a
- Regional Special education Center: n/a

8. COMMUNITY USES

Fair Haven School is designed for community uses before and after school hours and on some weekends, throughout the school year and summer. Various and sometimes multiple areas are used for these functions.

The uses to include but not be limited to include:

- PTO yes
- The Recreation Department yes
- Voting yes
- Summer Enrichment Programs yes
- Neighborhood and Citywide public meetings yes
- Boys and Girl Scouts no
- Community choral and other performances yes

Dec. 18, 2023

## Educational Specifications

Project HVAC Replacement – Kathrine Brennan School

1. RATIONALE:

The New Haven Public Schools is looking to replace the HVAC system at the Kathrine Brennan School. The entire HVAC system was last installed in 1999. This system has met its life expectancy. There are units that are currently failing, as reported by our inhouse technicians and our on-call services; many ongoing repairs are being continuously performed. Failure to not replace can cause the school to be without heat and AC.

2. LONG -RANGE PLAN

The New Haven Public School is committed to creating a safe and appropriate learning environment and has engaged in the development of a Long-Range Facilities Real Estate Master Plan that incorporates school conditions, enrolment projections and school programing in the positioning the district the next chapter of excellence and beyond. In pursuit of this the New Haven Public Schools will need to replace aging unfractured including systems that contribute to the indoor air quality and environment at all New Haven Public Schools. The HVAC System at the Edgewood School, located at 200 Wilmot Rd., New Haven CT 06513 has been identified as a system at end of life and replacement will support the district plans.

3. THE PROJECT

- The project proposes the following components of its HVAC System project:
- All mechanical cooling and gas heat roof top units to be demo 'ed to include.
  - 9 Rooftop Units, roof curbs, hot water and chilled water coils, ductwork connections and controls.
- All units to be replaced with high efficiency packaged Rooftop Units with hot and chilled water coils, variable speed drives, and new BMS controls. All RTU's to be equipped with new roof curbs, dunnage, and full economizers. Upgrade the BMS controls and tie them into the existing front-end system. Upgrade graphics and sequence of operation to reflect this renovation. Factory installed items shall be as follows as applied.

SENSOR DESCRIPTION	LABEL
Return Air Temp Sensor	A
Discharge Air Temp Sensor - Wired in unit, mounted in supply duct	B
Outside Air Temp Sensor	C
Return Air Enthalpy Sensor	D
Outside Air Enthalpy Sensor	E
Dirty Filter On/Off Switch	F
Supply Fan Air Proving via Modbus	G
Duct High Limit Switch	H
Duct Static Pressure Sensor	I
Building static pressure sensor	J
Leaving Coil/Entering Fan Temp Sensor	K
BACnet/IP card	BAS Comm.
LON card	
Daikin Intelligent Systems Card	
DIII Gateway Card (VRV communication)	
Condensate Overflow Switch	L
Ebtron Airflow Station	M
Supply Leaving Wheel Temp Sensor	N
Exhaust Leaving Wheel Temp Sensor	O
Return Air Relative Humidity Sensor	P
Energy Wheel VFD	Q

- The currant school includes grades Pre K through 8<sup>th</sup> grade and houses various classroom's, gym, art rooms, music rooms, special education classes, nurse's office, school base health clinic, kitchen, cafeteria, custodial spaces, storage space, electrical rooms, boiler room and school administration offices.
- Building construction type is steel, metal and brick.

4. BUILDING SYSTEMS

- Security: Yes, systems are properly functioning; not affected by this scope of work.
- Public Address: 200 Wilmot Rd, New Haven CT 06513
- Technology: Yes, systems are properly functioning; Not affected by this scope of work
- Phone systems: Yes, systems are properly functioning; Not affected by this scope of work
- Clocks: Yes, systems are properly functioning; Not affected by this scope of work

5. INTERIOR BUILDING ENIRONMENT

- Acoustics: Ceilings: If ceiling tiles are damaged due to construction during the project, they will be replaced as part of the project.
- Ductwork to be replace per the design by the Engineer
- Lighting: Yes, systems are properly functioning; Not affected by this scope of work
- Roof to be replace or repair around new units as needed
- Plumbing: too be upgraded as effected by project
- Windows and Doors: to be removed and put back in place as need to allow units to be replaced

6. SITE DEVELOPMENT

- Site Acquisitions: n/a
- Parking: n/a
- Drives: n/a
- Walkways: n/a
- Outdoor Athletic facilities: n/a
- Landscaping: n/a
- Site Improvements: n/a

7. CONSTRUCTION BONUS REQUESTS

**Special program eligible for a school construction bonus.**

- School Reediness: currently in this location
- Lighthouse School: n/a
- CHOICE: n/a
- Full Day Kindergarten: yes
- Reduced Class size: n/a

- Regional Vo-ag Center: n/a
- Inter-district Magnet School: no
- Inter-district Cooperative School: n/a
- Regional Special education Center: n/a

8. COMMUNITY USES

Kathrine Brennan School is designed for community uses before and after school hours and on some weekends, throughout the school year and summer. Various and sometimes multiple areas are used for these functions. The uses to include but not be limited to include:

- PTO yes
- The Recreation Department yes
- Voting yes
- Summer Enrichment Programs yes
- Neighborhood and Citywide public meetings yes
- Boys and Girl Scouts no
- Community choral and other performances yes.



Dec. 18, 2023

## Educational Specifications

Project HVAC Replacement – at Lincoln Basset School

1. RATIONALE:

The New Haven Public Schools is looking to replace the HVAC system at the Lincoln Basset School. The entire HVAC system was last installed in 1998. The units have met their life expectancy. There are units that are currently failing, as reported by our inhouse technicians and our on-call services; many ongoing repairs are being continuously performed. Failure to not replace can cause the school to be without heat and AC.

2. LONG -RANGE PLAN

The New Haven Public School is committed to creating a safe and appropriate learning environment and has engaged in the development of a Long-Range Facilities Real Estate Master Plan that incorporates school conditions, enrolment projections and school programming in the positioning the district the next chapter of excellence and beyond. In pursuit of this the New Haven Public Schools will need to replace aging unfractured including systems that contribute to the indoor air quality and environment at all New Haven Public Schools. The HVAC System at the Edgewood School, located at 130 Bassett Street, New Haven CT 06513 has been identified as a system at end of life and replacement will support the district plans.

3. THE PROJECT

- The project proposes the following components of its HVAC System project:
- All mechanical cooling and gas heat roof top units to be demo 'ed to include.
  - 6 Rooftop Units, roof curbs, hot water and DX coils, ductwork connections and controls.
- All units to be replaced with high efficiency packaged Rooftop Units with hot water coils, DX cooling, variable speed drives, 410a refrigerant and new BMS controls. All RTU's to be equipped with new roof curbs, dunnage, and full economizers. Upgrade the BMS controls and tie them into the existing front-end system. Upgrade graphics and sequence of operation to reflect this renovation. Factory installed items shall be as follows as applied.

SENSOR DESCRIPTION	LABEL
Return Air Temp Sensor	A
Discharge Air Temp Sensor - Wired in unit, mounted in supply duct	B
Outside Air Temp Sensor	C
Return Air Enthalpy Sensor	D
Outside Air Enthalpy Sensor	E
Dirty Filter On/Off Switch	F
Supply Fan Air Proving via Modbus	G
Duct High Limit Switch	H
Duct Static Pressure Sensor	I
Building static pressure sensor	J
Leaving Coil/Entering Fan Temp Sensor	K
BA Onet/IP card	BAS Comm.
LON card	
Daikin Intelligent Systems Card	
DIII Gateway Card (VRV communication)	
Condensate Overflow Switch	L
Ebtron Airflow Station	M
Supply Leaving Wheel Temp Sensor	N
Exhaust Leaving Wheel Temp Sensor	O
Return Air Relative Humidity Sensor	P
Energy Wheel VFD	Q

- The current school includes grades Pre K through 5<sup>th</sup> grade and houses various classroom's, gym, art rooms, music rooms, special education classes, nurse's office, school base health clinic, kitchen, cafeteria, custodial spaces, storage space, electrical rooms boiler room and school administration offices.
- Building construction type is steel, metal and brick.

#### 4. BUILDING SYSTEMS

- Security: Yes, systems are properly functioning; Not affected by this scope of work
- Public Address: 130 Bassett St, New Haven CT 06511
- Technology: Yes, systems are properly functioning; Not affected by this scope of work
- Phone systems; Yes, systems are properly functioning; Not affected by this scope of work
- Clocks: Yes, systems are properly functioning; Not affected by this scope of work

#### 5. INTERIOR BUILDING ENVIRONMENT

- Acoustics: Ceilings: If ceiling tiles are damaged due to construction during the

project, they will be replaced as part of the project.

- Ductwork to be replace per the design by the Engineer
- Lighting: Yes, systems are properly functioning; Not affected by this scope of work
- Roof to be replace or repaired around new units as needed
- Plumbing: too be upgraded as effected by project
- Windows and Doors: to be removed and put back in place as needed to allow units to be replaced

6. SITE DEVELOPMENT

- Site Acquisitions: n/a
- Parking: n/a
- Drives: n/a
- Walkways: n/a
- Outdoor Athletic facilities: n/a
- Landscaping: n/a
- Site Improvements: n/a

7. CONSTRUCTION BONUS REQUESTS

**does not house any special program eligible for a school construction bonus.**

- School Reediness: n/a
- Lighthouse School: n/a
- CHOICE: n/a
- Full Day Kindergarten: yes
- Reduced Class size: n/a
- Regional Vo-ag Center: n/a
- Inter-district Magnet School: n/a
- Inter-district Cooperative School: n/a
- Regional Special education Center: n/a

8. COMMUNITY USES

Lincoln Basset School is designed for community uses before and after school hours and on some weekends, throughout the school year and summer. Various and sometimes multiple areas are used for these functions. The uses to include but not be limited to include:

- PTO yes
- The Recreation Department yes
- Voting yes
- Summer Enrichment Programs yes
- Neighborhood and Citywide public meetings yes
- Boys and Girl Scouts no
- Community choral and other performances yes.

## Memorandum

Date: 12/18/2023  
To: Dr. Negron Superintendent, NHPS Finance & Operations Committee, NHPS Board of Education  
From: Thomas Lamb, Chief Operating Officer NHPS  
RE: 2023 Clean School Bus Rebate Program School District Authorization Approval Letters

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The New Haven Public Schools, in its desire to meet the Board of Education passed climate resolution to move its school bus fleet to electrification, recommends that the NHPS current contracted student transportation provider First Student be authorized to apply for the 2023 Clean School Bus Program on behalf of New Haven Public Schools.

The timing and requirements of the Rebate Grant create several complexities for NHPS in that it will require the district to evaluate its position carefully. First Student is entering into the end of its one-year contract and having discussions with First Student they are willing to work with NHPS in any way that they can. This Rebate Grant period will extend beyond the existing First Student contract. This creates considerable uncertainty in who will provide services to NHPS in the future and how will bus electrification fit into that service especially considering that NHPS does not have ownership of its fleet. A migration of the approximately 350 fleet vehicles at the current diesel rate of \$95,000 each would be an investment of \$33,250,000. Electric vehicles that are not part of a vehicle exchange program similar to this grant exceed \$325,000 each including charging infrastructure costs. An investment into 10% or 35 electric buses would have a cost of \$11,375,000 to NHPS. These would not include maintenance and operation costs that would need to be included as part of the NHPS Transportation Services Contract.

Apart from the question of *whether* NHPS could apply for these funds, if the goal is to quickly begin to transition to electric school buses for New Haven, relying on First Student is advantageous for two reasons:

First, First Student is awaiting word on the previous round of clean school bus funding (expected within the next 3 months) and was open to assigning some of that funding to

NHPS, even though New Haven had not initially been part of that grant process. First Student may move away from this position should we elect to apply independently.

Second for NHPS to apply independently the application process still will require the district to identify what vehicles will be replaced as part of the Rebate Grant Application. EPA's clean vehicle funding programs are designed to replace existing, dirtier vehicles and this Rebate Grant round is no exception. Vehicles **must** be identified for replacement as part of the application process.

School transportation providers are to scrap, sell or donate buses from anywhere within its inventory. NHPS does not own buses it would be able to use as part of this application. While it may be possible for New Haven Public School to submit an application independently NHPS would still be required to identify a partner and have a contractual relationship with that partner who owns a fleet and is willing to scrap, sell or donate on our behalf as part of the application:

<https://www.epa.gov/system/files/documents/2023-09/420b23032.pdf>

In a question and answer document provided by the EPA regarding the rebate program it states:

...school districts can apply directly and enter into a contractual arrangement with a private fleet that owns and operates buses, to replace buses that serve a public-school district. EPA is not involved in this contractual arrangement. Thus, like in the 2022 CSB Rebates, a private bus fleet may participate indirectly by having the school district they serve apply. If selected, the school district could pass funds to the private fleet to **replace the buses in that fleet**. Please note that EPA can only provide funds to the direct applicant.\*\*

<https://www.epa.gov/system/files/documents/2023-08/fy22-csb-rebates-q-and-a-2023-08-24.pdf>

NHPS additionally will need a letter from First Student stating that they would not work with or apply on our behalf for the Rebate Grant. This letter will also need to be part of the Rebate Grant Application. First Student will not currently commit to providing this letter as they have been a willing and able participant in the Rebate Grant Application process to NHPS.

Eligible applicants for the 2023 Clean School Bus Rebate program include local school districts or school transportation providers, among others. **If selected in the lottery, applicants must scrap existing older buses or sell or donate newer buses.** (emphasis added) \*

The lottery process is a random selection based on complete applications that qualify with the Rebate Grant application requirements.

<https://www.epa.gov/cleanschoolbus/clean-school-bus-program-rebates#applicants>

Thomas Lamb  
Chief Operating Officer



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In a panel discussion presented by Greater New Haven Clean Cities we heard from DATTCO, CTECS, ACES and First Student, acquisition of the bus is the easiest piece of the puzzle; providing for the charging infrastructure, training, maintenance and routing is involved and is best done by entities with expertise in the area and a deep bench of support staff. The purchase of the electric busses and the implementation of the charging infrastructure are connected and dependent on one another as part of the Grant Application process

[https://www.youtube.com/watch?v=Kum\\_3cFmGCU](https://www.youtube.com/watch?v=Kum_3cFmGCU)

## 2023 Clean School Bus (CSB) Rebates Program School Board Awareness Certification

By signing, I certify that I am an Authorized Representative for Board of Education of New Haven Public Schools and that First Student (Applicant) has made us aware that First Student is applying for 2023 Clean School Bus Rebate Program funding for New Haven Public Schools. I also certify that, in discussions with First Student, we have discussed the number of buses for replacement, the fuel type of the new buses, and which party will own the new buses.

### School Board Authorized Representative

<hr/>		
<i>School Board Authorized Representative Name (Print)</i>		<i>Authorized Representative Signature</i>
<i>Authorized Representative Title</i>	<i>Phone Number</i>	<i>Email</i>

### School District Authorized Representative

<hr/>		
<i>School District Authorized Representative Name (Print)</i>		<i>Authorized Representative Signature</i>
<i>Authorized Representative Title</i>	<i>Phone Number</i>	<i>Email</i>

### Applicant Authorized Representative

<hr/>		
<i>Applicant Authorized Representative Name (Print)</i>		<i>Authorized Representative Signature</i>
<i>Authorized Representative Title</i>	<i>Phone Number</i>	<i>Email</i>



## 2023 Clean School Bus (CSB) Rebates Program School District Approval Letter for Third-Party Applicants

By signing, I certify that I am an Authorized Representative for New Haven Public Schools (the District) and that First Student (Applicant) has New Haven Public Schools approval to apply for 2023 Clean School Bus Rebate Program funding on behalf of the District. I also certify that, in discussions with First Student, we have discussed the number of buses for replacement, the fuel type of the new buses, and which party will own the new buses if the Applicant is selected for funding in the 2023 Clean School Bus Rebate Program.

### School District Authorized Representative

<i>School District Authorized Representative Name (Print)</i>	<i>Authorized Representative Signature</i>	
<i>Authorized Representative Title</i>	<i>Phone Number</i>	<i>Email</i>

### School District Alternative Representative

<i>School District Alternative Representative Name (Print)</i>	<i>Alternative Representative Signature</i>	
<i>Alternative Representative Title</i>	<i>Phone Number</i>	<i>Email</i>

### Applicant Authorized Representative

<i>Applicant Authorized Representative Name (Print)</i>	<i>Authorized Representative Signature</i>	
<i>Authorized Representative Title</i>	<i>Phone Number</i>	<i>Email</i>