



School Building Infrastructure & Project Management Stewardship Report

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2/10/2022

STRATEGIC PLAN : SY 2020-2024

Core Values

We believe...

1 Equitable opportunities create the foundation necessary for every child to succeed

3 High expectations and standards are necessary to prepare students for college and career

2 A culture of continuous improvement will ensure that all staff are learners and reflective practitioners

4 Collaboration and partnerships with families and the New Haven community will enhance learning and achievement



Mission

To provide all students in New Haven Public Schools with personalized, authentic, and engaging learning experiences through creativity, exploration, innovation, critical thinking, problem-solving, and high quality instruction. To foster a culture of continuous improvement through collaborative partnerships with staff, families, and the New Haven community. To support students' growth and development by utilizing the Whole Child Framework.

Vision

Our vision is to be a premier urban school district that ensures access to equitable opportunities and successful outcomes for all students as they prepare for college, career, and life.

Priority Areas for 2020-2024

- 1 Academic Learning**
- 3 Youth & Family Engagement**
- 5 Operational Efficiencies**

- 2 Culture & Climate**
- 4 Talented Educators**

1. Video Surveillance & Access Control
2. Doors and Hardware
3. Long Term Facilities Study
4. School Construction Program
5. Capital Improvement Grants
6. School Infrastructure Project Planning
7. Energy Management and Sustainability
8. Indoor Air Quality Program

School Security Grant 5 Award Summary

Edgewood

- 8 Outdoor cameras
- 7 Indoor cameras
- 2 access control door readers

Mayo

- 79 access control door readers to replace the built in readers
- Replacement of a few failed cameras

New Haven Academy

- 59 Indoor cameras
- 8 Outdoor cameras
- 2 Outdoor PTZ cameras
- 1 Outdoor IR PTZ camera
- 70 access control door readers to replace the built in readers

Obama

- 2 Milestone recording servers

ESUMS (complete replacement of existing security systems)


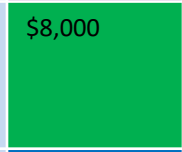
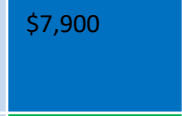
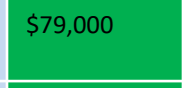
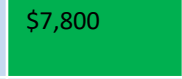
- 92 Cameras
- 200 access control door readers
- 2 Milestone recording servers

Project Planning & Status Worksheet



School Name / Program / Building :	District Schools
Project Name :	Door Repairs / Replacement
Project Assigned to :	Facilities, Carpenter, Locksmith, Cohen Keys LLC., Builders Hardware

 in Progress	 Ongoing	 Not Started
 Delayed	 Completed	 Stopped

Task	School	Status	Comments
District Inspection and Identification of Damaged Doors in Need of repair or replacement.	All Schools		<ul style="list-style-type: none"> Development of Door Inspection Checklists for Custodial Engineers to identify doors in need of repair.
Replacement of damaged exterior rear door Door	Riverside	 \$8,000	<ul style="list-style-type: none"> Entire door, frame, and hardware requires replacement Will also require repair of block wall around door Replacement Steele door has been ordered Scheduled week of 4/18
Cafeteria Door Replacement	Cross	 \$7,900	<ul style="list-style-type: none"> Doors have been replaced Hardware has been vandalized already / repairs made immediately
Front exterior vestibule door replacement	Cross	 \$79,000	<ul style="list-style-type: none"> New vandal resistant fiberglass doors have been ordered. Principal needs to pick color of doors
Repair of Doors Damaged during protest	CO-OP	 \$7,800	<ul style="list-style-type: none"> Doors have been installed but software to control the doors will not be installed until week of 4/18

Project Planning & Status Worksheet 1 of 2





NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	NHPS District
Project Name :	Long Term Facilities Plan
Project Assigned to :	COO Office

	In Progress		Not Started
	Delayed		
	Stopped		
	Completed		

Project Status	
Start Date	June-2021
Target Date	First Quarter 2022

Task	Status	Comments
School Building Capacity Surveys requested from Principals		
MEP Condition Assessments		<ul style="list-style-type: none"> • Creating existing conditions database based on the 11 designated schools/buildings and the surveys to be completed by the specialists on your facilities staff and appropriate vendors (Dave Turner for BMS and EMCOR for examples). • Site visits on 4/19 and 4/21 with OLA engineers and facilities staff and your consultants. <ul style="list-style-type: none"> OLA engineers and facilities staff and consultants will investigate 3 schools per day and provide guidance for the facilities staff and consultants team so they can complete the remainder of the schools utilizing the survey document and site visits as required. Our team will complete the reports for the 3 schools from this report and the remainder from the completed surveys • The facilities staff and consultants will complete the surveys for the remaining schools for submission to the design team. • The design team will use the information provided by the facilities staff and consultants in the surveys for the MEP conditions report. • OLA will visit 5 more facilities for their own survey consistent with our original proposal scope.

Project Planning & Status Worksheet 2 of 2





NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	NHPS District
Project Name :	Long Term Facilities Plan
Project Assigned to :	COO Office, Facilities

	In Progress		Not Started
	Delayed		
	Stopped		
	Completed		

Project	
Start Date	June-2021

Task	Status	Comments
Technology & Security		District IT will provide information to develop an analysis of each school so we can create a value for the study ranking system for the master planning. We will need to work with them to create a base for the ranking system.
		

1. Construction Projects Inventory
2. State Construction Project Audits
3. Project 093-0365 Grant
4. Project 093-0357 ESUMS


Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	School Construction Program
Project Name :	State Construction Project Audits
Project Assigned to :	COO Office

	In Progress		Not Started
	Delayed		
	Stopped		
	Completed		

Project Status	
Start Date	May-2020

Task	Status	Target Date	Comments
Projects next for State Audit			<ol style="list-style-type: none"> Roberto Clemente Hill Central Bowen Field <p>No New Information from the State of CT</p>
Internal review of draft audit reports for Davis Street and East Rock Schools	Nov 2022	Nov-2021	
Letters to State Office of School Construction	Dec 2022	Dec-2021	<ul style="list-style-type: none"> Draft letters to be reviewed by the Superintendent
Reviewed Letters Sent to Office of School Construction	Jan 2022	Jan 2022	

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	School Construction Program
Project Name :	093-0365 Wexler Grant
Project Assigned to :	COO Office



On Track
Delayed
Stopped
Completed



Not Started

Project Status	Yellow
Start Date	May-2020
Target Date	Jan-2022

Task	Status	Target Date	Comments
Giordano / Amendment 18	Yellow	Dec-2021	<ul style="list-style-type: none"> Submitted to Corporation Council Office Assigned to Elia on 12/21/21 for Drafting
SSRCx / Amendment 3	Yellow	Jan-2021	<ul style="list-style-type: none"> Submitted to Corporation Council Office Pending update of COI 2/1/22 Pending updated disclosure Affidavit


Project Planning & Status Worksheet

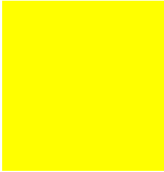


NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	School Construction Program
Project Name :	093-0357 ESUMS
Project Assigned to :	COO Office

	In Progress		Not Started
	Delayed		
	Stopped		
	Completed		

Project Status	
Start Date	May-2020
Target Date	Jan-2022

Task	Status	Target Date	Comments
SSRCx / Amendment 1		Dec-2021	<ul style="list-style-type: none"> • Corporation Council assigned to Stacy for drafting • Awaiting approval from bonding company

Alliance Capital Grant

1. Sound School, Foote Building Filtration System Upgrade
2. Sound School, Foote Building Roof Replacement

ESSER II Grant

1. Bottle Filling Stations
2. Building Management System Upgrades
3. CO2 Sensor Upgrades

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :

Sound School, Foote Building

Project Name :

Filtration System Upgrade

Project Assigned to :

School Principal, Facilities Team, COO Office

	In Progress
	Delayed
	Stopped
	Completed

Not Started

Project Status



Start Date

May-2021

Task	Status	Comments
Filtration Equipment Delivered		<ul style="list-style-type: none"> Some materials have arrived with some damaged materials
New Floor Drainage Installed	Oct-2021	
Filtration Equipment Installed		
Replacement of Broken Materials Delivered	Mar-2022	<ul style="list-style-type: none"> All materials & equipment Have been received
Odds and Ends Plumbing products needed to complete filter install ordered	April-2022	<ul style="list-style-type: none"> Working with principal to ensure proper filter assembly and install
Facilities to provide electrical outlet for equipment	Feb-2022	

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	Sound School, Foote Building
Project Name :	Roof Replacement
Project Assigned to :	School Principal, Facilities Team, COO Office

- In Progress
- Delayed
- Stopped
- Completed

Not Started

Project Status	
Start Date	May-2021

Task	Status	Target Date	Comments
Schematic Roof Evaluation & Replacement Recommendations		Nov-2021	<ul style="list-style-type: none"> No EDO49 required because we are using city capital account
Develop Bid For Roofing Contractor		Jan-2022	<ul style="list-style-type: none"> Concrete patio on roof needs to be removed Thermo scan of roof recommended by architect. May be significant issues with lead times of roofing materials. Some products are 30 weeks plus.

Project Planning & Status Worksheet 1 of 2



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :

District Wide

Project Name :

Building Management System Upgrades to Honeywell Tridium

Project Assigned to :

Facilities Team, COO Office

 In Progress
 Stopped


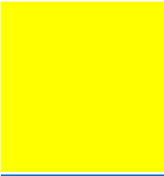
 Delayed
 Completed

 Not Started

Project Status

Start Date

May-2021

Task	Status	Comments
Facilities Team Evaluating for future Locations		18 schools remaining for upgrade
Sole Source Letter		Complications with Sole source letter and purchasing. Sole source letter identifies product not company. Will require Board of Alders approval
Martinez School	Jan-2022	Tridium Installed
Nathen Hale School	Jan-2022	Tridium Installed
Daniels School	1/13/22	Tridium Installed
Fair Haven	1/13/22	<ul style="list-style-type: none"> Work has had to stop until sole source letter issue can be worked out
Kathrin Brennan	1/13/22	<ul style="list-style-type: none"> Work has had to stop until sole source letter issue can be worked out

Project Planning & Status Worksheet 2 of 2





NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	District Wide
Project Name :	Building Management System Upgrades to Honeywell Tridium
Project Assigned to :	Facilities Team, COO Office

	On Track
	Delayed
	Stopped
	Completed

 Not Started

Project Status	
Start Date	May-2021
Target Date	June-2022

Hillhouse		June-2022	
Wilbur Cross		June-2022	
Beecher		June-2022	
Sound		June-2022	
Jepson		June-2022	

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	District Wide
Project Name :	CO2 Sensor Upgrade/ Repair / Replace
Project Assigned to :	Facilities Team, COO Office

- On Track
- Delayed
- Stopped
- Completed

Not Started

Project Status	Yellow
Start Date	May-2021
Target Date	June-2022

Task	Status	Comments
	Green	Issues with Sole source letter and purchasing
Facilities Evaluating Other Sights	Green	
Co-Op	Blue	
Mauro Sheridan	Blue	
King Robinson	Gray	
Betsy Ross	Gray	
Jepson	Gray	

Summer Project Planning

Domestic Hot Water Tank Replacements

Domestic Hot Water Booster Pumps

Fire Alarm System Replacement and Upgrade

Heating Boiler System Replacement and Upgrades

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :

District Wide

Project Name :

Domestic Hot Water Tank Replacement

Project Assigned to :

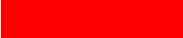
Facilities Team, COO Office

 In Process

 Delayed

 Not Started




Project Status

 Stopped

 Completed

Start Date

May-2021

Task	Status	Comments
Lincoln Basset School		<ul style="list-style-type: none"> • Out to Bid • Bid Opening 4/21 • Next Step F&O Approval
Bishop Woods		<ul style="list-style-type: none"> • Out to Bid • Bid Opening 4/21 • Next Step F&O Approval
Mauro Sheridan		<ul style="list-style-type: none"> • Out to Bid • Bid Opening 4/21 Approval

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :

District Wide



Project Name :

Domestic Hot Water Booster Pumps

Project Assigned to :

Facilities Team, COO Office

	On Track
	Delayed
	Stopped
	Completed

	Not Started
	Ongoing

Project Status	
Start Date	May-2021

Task	Status	Target Date	Comments
Daniels School	Feb 2022	May 2022	<ul style="list-style-type: none"> 3/7 F&O Approval 3/14 BOE Approval With Corp Counsel to generate contract
Mauro Sheridan	Feb 2022	May 2022	<ul style="list-style-type: none"> 3/7 F&O Approval 3/14 BOE Approval With Corp Counsel to generate contract

Project Planning & Status Worksheet 1 of 2




NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	District Wide
Project Name :	Building Heat Boiler Replace Upgrade
Project Assigned to :	Facilities Team, COO Office

	On Track
	Delayed
	Stopped
	Completed

 Not Started

Project Status	
Start Date	May-2021
Target Date	June-2022

Task	Status	Target Date	Comments
Fair Haven		Nov-2021	<ul style="list-style-type: none"> Complete and Running
Wexler School		Jan-2022	<ul style="list-style-type: none"> Complete and Running
Hillhouse Has 3 Boilers Boilers are past serviceable life New boiler will be ordered. Approximately a one year lead time.		Sept-2022	<ul style="list-style-type: none"> IES to develop bid specifications One boiler to run building down to 20 degrees. Need to install valves to separate 2 of the boilers Valves have 16 week lead time ordered 15 weeks ago Waiting for agreement approvals
Wilber Cross		Sept-2022	IES to develop bid specifications.

Project Planning & Status Worksheet 2 of 2



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :

District Wide

Project Name :

Building Heat Boiler Replace Upgrade

Project Assigned to :

Facilities Team, COO Office

	On Track
	Delayed
	Stopped
	Completed

Not Started

Project Status	
Start Date	May-2021
Target Date	June-2022

Task	Status	Target Date	Comments
Nathen Hale		June-2022	• Waiting for RFA agreement to be finalized
Ross Woodward		June-2022	
Lincoln Basset		June-2022	
Clarence Rogers		June-2022	
Daniels School		June-2022	
			Need to add Chiller repairs 2 Beecher - Quoted Chiller repair \$22,890.00 3 Jepson - Quoted Chiller repair \$25,740.00 4 East Rock - Chiller repair. Approximate cost \$15,000.00 5 Hillhouse High School - Chiller repair. Approximately \$15,000.00 6 John Daniels - Chiller repair. Approximately

Project Planning & Status Worksheet 1 of 2



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	District Schools
Project Name :	HVAC Repairs / Replacements
Project Assigned to :	

 in Progress	 Ongoing	 Not Started
 Delayed	 Completed	 Stopped

Task	School	Status	Comments
Quoted chiller repair	Cross	\$125,418	
Quoted Chiller Repair	Beecher	\$22,890	
Quoted Chiller Repair	Jepson	\$25,740	
Chiller Repair Estimate	East Rock	\$15,000	
Chiller Repair Estimate	Hill House	\$15,000	
Chiller Repair Estimate	John Dainails	\$15000	
Quoted Chiller Repair	Davis Street	\$11283	
Boiler Replacements	Nathen Hale		Waiting on RFA to be finalized
Boiler replacement	Ross Woodward		
Boiler replacement	Lincoln Basset		

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :

Career School

Project Name :

Swimming Pool Equipment Upgrades & Repairs

Project Assigned to :

Facilities Team, COO Office



On Track

Delayed

Stopped

Completed

Not Started

Project Status

Start Date

Target Date

May-2021

June-2022

Task	Status	Target Date	Comments
Pumps are no longer serviceable	Not Started	June-2022	
Interior Painting	Completed	Oct-2021	
Exterior Calking	Delayed	June-2022	
Sand Filter Replacement	On Track	Feb-2022	<ul style="list-style-type: none"> • Have quote • Obtaining PO

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :

Conte School


Project Name :


Swimming Pool Equipment Upgrades & Repairs

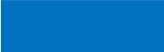



Project Assigned to :

Facilities Team, COO Office

	On Track
	Delayed
	Stopped
	Completed

 Not Started

Project Status	
Start Date	May-2021
Target Date	June-2022

Task	Status	Target Date	Comments
Pool Closed for Safety		Oct-2021	
Sand Filter Media Replacement		June-2022	<ul style="list-style-type: none"> Bid and has cost of \$23,000
Cracks found in foundation			<ul style="list-style-type: none"> Assessment for safety completed by IES engineering found no structural loss of integrity
Sand Filter Replacement		June-2022	Have quote obtaining PO

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	Cross School
Project Name :	Swimming Pool Equipment Upgrades & Repairs
Project Assigned to :	Facilities Team, COO Office



On Track
 Delayed
 Stopped
 Completed



Not Started

Project Status	On Track
Start Date	May-2021
Target Date	June-2022

Task	Status	Target Date	Comments
Acid wash and re-grout pool area tile	On Track	June-2022	<ul style="list-style-type: none"> Estimated Cot of \$50,000 Working on PO approval

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :

Hillhouse School

Project Name :

Swimming Pool Equipment Upgrades & Repairs

Project Assigned to :

Facilities Team, COO Office



On Track

Delayed

Stopped

Completed

Not Started

Project Status

Start Date

Target Date

May-2021

June-2022

Task	Status	Target Date	Comments
Acid wash and re-grout pool area tile	On Track	June-2022	<ul style="list-style-type: none"> Estimated Cot of \$35,000 PO approval

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	Martinez School
Project Name :	Swimming Pool Equipment Upgrades & Repairs
Project Assigned to :	Facilities Team, COO Office



On Track
 Delayed
 Stopped
 Completed

Not Started

Project Status	On Track
Start Date	May-2021
Target Date	June-2022

Task	Status Date	Comments
Removal & replacement of dehumidification system	Jan 2022	<ul style="list-style-type: none"> BID Awarded Next step F&O approval on 4/18






Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	District Schools
Project Name :	Energy Management & Sustainability
Project Assigned to :	COO, Facilities

 in Progress	 Ongoing	 Not Started
 Delayed	 Completed	 Stopped

Task	School	Status	Comments
LED Retrofit	Hill Regional		• Bid opening April 2022
LED Retrofit	Clinton Ave		• Bid opening April 2022
LED Retrofit	Troup School		• Bid opening April 2022
LED Retrofit	Martinez		• Bid opening April 2022
Fuel Cell Replacement			

Project Planning & Status Worksheet




NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	District
Project Name :	HVAC Filter Replacement Program
Project Assigned to :	Facilities Team, COO Office

	On Track
	Delayed
	Stopped
	Completed

 Not Started

Project Status	
Start Date	May-2021
Target Date	June-2022

Task	Status	Target Date	Comments
Second Filter Replacement for year Begins	Nov 2021		<ul style="list-style-type: none"> Started Nov 14, 2021
Work Sign off sheets in place		Feb-2022	<ul style="list-style-type: none"> New Custodial engineers have completed about 50% of schools
Replacement process and documentation			<ul style="list-style-type: none"> Creating log by school with verification of dates changed.
I-Pads in place for (4) Custodial Engineers	Jan-2022	Jan-2022	<ul style="list-style-type: none"> I-pads issued to Custodial Engineers to better track work orders given to staff
			Need to get funding