



School Building Infrastructure & Project Management Stewardship Report

Prepared By:
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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

- Video surveillance and access control systems are managed and monitored by the Security and IT departments.
- Video and access control systems were installed during the school construction process and have been updated in recent years through the School Security Grant. Many of these systems are failing or have defective parts.
- The district currently has more than 2,400 cameras district wide. This is more than any other school district in the State.
- Utilizing the School Security Grant Round 5 we will be conducting more than

Video Surveillance & Access Control



NEW HAVEN PUBLIC SCHOOLS

School	Cameras	Card readers	Panic Buttons	Stop the Bleed kits	Medal detectors	Wands
FairHaven	10	2	2	16		1
Coop	20	2	2	16	2	1
Betsy Ross	5	2	2	16		1
Cross	15	2	2	16	2	1
Hillhouse	15	2	2	16	2	1
Daniels	10	2	2	16		1
Clinton	10	2	2	16		1
Career	10	2	2	16	2	1
Edgewood	15	2	2	16		1
King Robinson	15	2	2	16		1
Troup	10	2	2	16		1
Bassett	8	2	2	16		1
Conte	15	2	2	16		1
HSC	10	1	2	16	2	1
JEPSON	15	2	2	16		1
SOUND	10	2	2	16	2	1

- Keys and Key Cards are issued and managed by by the security department
- Requests for keys and key cards must follow steps laid out in the Key Policy as posted on the NHPS web site as well as sent to all staff on August 13th , 2021. The memo, policy and attached forms are
- The security of our Hard Key system requires levels of approvals before keys can be issued.

- As a school district we have several thousand doors. Issues that are reported through the Work Order system are taken care of through internal staff or our vendor depending on what the issue is.
- A large portion of our doors are failing due to design and door integrity issues from heavy use and in some cases vandalism.

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

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

	On Track		Not Started
	Delayed		
	Stopped		
	Completed		

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

Task	Status	Target Date	Comments
Presentation & Planning Meeting to District Leadership			
Develop Inventory of Properties		Oct-2021	<ul style="list-style-type: none"> Releases signed so that CAD documents of each school can be provided
Presentation to Stewardship Committee			
Award of Contract		May-2021	<ul style="list-style-type: none"> Awarded to Svigals Architect Firm
Status Meeting		Feb-2022	<ul style="list-style-type: none"> Status meeting scheduled for 2/16 Request for Draft to review findings to date before final is received.

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



On Track
Delayed
Stopped
Completed



Not Started

Project Status	Yellow
Start Date	May-2020
Target Date	Dec-2021

Task	Status	Target Date	Comments
Projects next for State Audit	On Track		<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

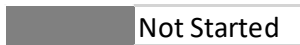


NEW HAVEN PUBLIC SCHOOLS

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	Not Started
Start Date	May-2020
Target Date	Jan-2022

Task	Status	Target Date	Comments
Giordano / Amendment 18	Not Started	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	Not Started	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

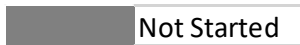


NEW HAVEN PUBLIC SCHOOLS

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



On Track
Delayed
Stopped
Completed



Not Started

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

Task	Status	Target Date	Comments
SSRCx / Amendment 1	Yellow	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







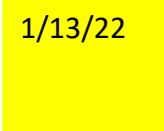
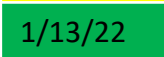
NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	Sound School, Foote Building
Project Name :	Filtration System Upgrade
Project Assigned to :	School Principal, Facilities Team, COO Office

	On Track
	Delayed
	Stopped
	Completed

 Not Started

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

Task	Status	Target Date	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		Jan-2022	
Replacement of Broken Materials Delivered		Apr 2022	<ul style="list-style-type: none"> All materials & equipment on site except one broken piece awaiting replacement to be delivered from Italy
Facilities to provide electrical outlet for equipment		Jan-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

- On Track
- Delayed
- Stopped
- Completed

Not Started

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

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 :	Bottle Fill Stations
Project Assigned to :	Facilities Team, COO Office



On Track
Delayed
Stopped
Completed

Not Started

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

Task	Status	Target Date	Comments
Order 60 units per school for the district		Oct-2021	<ol style="list-style-type: none"> Units will be prioritized for install by the Assistant Superintendents 45 to 60 Day Lead Time Ordered Week of November 22nd
Sample unit installed		Nov-2021	<ol style="list-style-type: none"> First unit delivered and was wrong fit Second unit delivered and was installed at Cross High School
60 units scheduled to arrive	1/13/22	February 1, 2022	On call contractor will install most of the units and in house plumbers will assist as necessary
			Elkay Surface Mount LZWSSM and (60) additional filters total cost \$55,621.00

Project Planning & Status Worksheet 2 of 2



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :	District Wide
Project Name :	Bottle Fill Stations
Project Assigned to :	Facilities Team, COO Office



On Track
Delayed
Stopped
Completed



Not Started

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

Task	Status	Target Date	Comments
Hillhouse, Cross, & Career Install	Not Started	Feb 2022	Moving through All High Schools then k-8 in alphabetical order

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

	On Track
	Delayed
	Stopped
	Completed

 Not Started

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

Task	Status	Target Date	Comments
Facilities Team Evaluating for future Locations		Jan-2022	18 schools remaining for upgrade
Sole Source Letter	1/13/22	Dec-2021	Sole Source letter completed waiting on signed agreement in process
Martinez School	1/13/22	Nov-2021	Tridium Installed
Nathen Hale School	1/13/22	Nov-2021	Tridium Installed
Daniels School	1/13/22	Oct-2021	Tridium Installed
Fair Haven	1/13/22	June-2022	• In Process
Kathrin Brennan	1/13/22	June-2022	• In Process

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

Target Date

May-2021

June-2022

Task	Status	Target Date	Comments
Mauro Sheriden	Not Started	June-2022	
Hillhouse	Not Started	June-2022	
Wilbur Cross	Not Started	June-2022	
Beecher	Not Started	June-2022	
Sound	Not Started	June-2022	
Jepson	Not Started	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	
Start Date	May-2021
Target Date	June-2022

Task	Status	Target Date	Comments
Facilities Evaluating Other Sights		Dec-2021	
Co-Op		Nov-2021	
Mauro Sheridan		Nov-2021	
King Robinson		Jun-2022	
Betsy Ross		Jun-2022	
Jepson		Jun-2022	

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

	On Track
	Delayed
	Stopped
	Completed

 Not Started

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

Task	Status	Target Date	Comments
Lincoln Basset School		Dec-2021	<ul style="list-style-type: none"> IES engineering firm has developed specifications
Bishop Woods		Nov-2021	<ul style="list-style-type: none"> IES engineering firm has developed specifications
Mauro Sheridan	Jan 2022	Nov-2021	In design phase Preparing Bid Documents

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

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

Task	Status	Target Date	Comments
Daniels School	 Feb 2022	May 2022	<ul style="list-style-type: none"> Booster Pump no longer providing enough water pressure to school Out to bid Being awarded Awaiting Board approval
Mauro Sheriden	 Feb 2022	May 2022	<ul style="list-style-type: none"> Booster Pump no longer providing enough water pressure to school Out to bid Being awarded Awaiting Board approval

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

Target Date

May-2021

June-2022

Task	Status	Target Date	Comments
Nathen Hale	Not Started	June-2022	• Waiting for RFA agreement to be finalized
Ross Woodward	Not Started	June-2022	
Lincoln Basset	Not Started	June-2022	
Clarence Rogers	Not Started	June-2022	
Daniels School	Not Started	June-2022	

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :

Career School

Project Name : Hill Regional Career

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

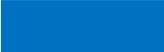



Project Assigned to :

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

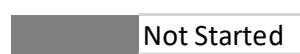


On Track

Delayed

Stopped

Completed



Not Started

Project Status



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 Working on 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

Start Date

Target Date

May-2021

June-2022

Task	Status	Target Date	Comments
Removal and replacement of dehumidification system	Jan 2022	June-2022	<ul style="list-style-type: none"> Estimated Cot of \$400,000 IES Engineering firms has developed Bid specifications Will go out to Bid opens Feb 23, 2022

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

School Name / Program / Building :

District

Project Name :

Energy Management & Sustainability

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
Schools next for LED Conversion:			
Hill Regional Career	On Track	June-2022	<ul style="list-style-type: none"> New calendar year for Ui funding Out to bid
Clinton Ave. School	On Track		
Troup School	On Track		
Martinez	On Track		
Fuel Cell Replacement	Not Started		No change need to schedule meeting

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