



School Building Infrastructure & Project Management Stewardship Report

Prepared By:
Thomas Lamb, Chief Operating Officer
Joseph Barbarotta, Executive Director of Facilities

1/13/2022

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. Long Term Facilities Study
2. School Construction Program
3. Capital Improvement Grants
4. School Infrastructure Project Planning
5. Energy Management and Sustainability
6. Indoor Air Quality Program

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

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		Not Started
	Delayed		
	Stopped		
	Completed		

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

Task	Status	Target Date	Comments
Letters to State Office of School Construction		Dec-2021	<ul style="list-style-type: none"> Draft letters to be reviewed by the Superintendent
Projects next for State Audit			<ol style="list-style-type: none"> Roberto Clemente Hill Central Bowen Field
Internal review of draft audit reports for Davis Street and East Rock Schools		Nov-2021	

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 Awaiting on assignment to Pam or Stacey
SSRCx / Amendment 3	Yellow	Jan-2021	<ul style="list-style-type: none"> Submitted to Corporation Council Office Assigned to Stacey

Project Planning & Status Worksheet

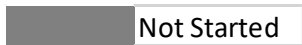


NEW HAVEN PUBLIC SCHOOLS

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	
	1/13/22	Jan-2022	<ul style="list-style-type: none"> All materials & equipment on site except one broken piece awaiting replacement
	1/13/22	Jan-2022	<ul style="list-style-type: none"> Facilities to provide electrical supply for equipment install

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






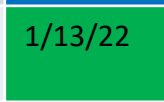
NEW HAVEN PUBLIC SCHOOLS

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		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




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	
Kathrin Brennan	 1/13/22	June-2022	

Project Planning & Status Worksheet



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

Development of District Rolling Capital Improvement Plan

Plan Development

- Long Term Facilities Study
- Building Inventory with age of building and last major renovation
- Asset Inventory of all major building systems and date of install
- Assessment and prioritization of all district building assets based on building Age:
 - Roofs
 - Parking lots and Side Walks
 - Building Envelops
 - Heating Systems
 - Cooling Systems
 - Fire Suppression Systems
 - Fire Alarm Systems

Additional locations will be identified and prioritized as part of the long term facilities study

Fire Alarm System Replacement and Upgrade

- Facilities Team and Encore have evaluated all of our systems and we are working to prioritize system replacement and upgrade.
 - Priority 1—Currently 18 Schools
 - ✓ No longer supported by manufacture
 - ✓ Parts no longer made, system Failure is possible
 - Priority 2—Currently 5 Schools
 - ✓ System has high maintenance costs
 - ✓ More cost effective to replace
 - Priority 3
 - ✓ Systems and current but not the district standard
 - ✓ Systems have recently been replaced
- Standardize system type and manufacture to increase availability of parts and ease of service to the district. District Migration to Edwards EST3 or ESTiO64 depending on size of system.
- Facilities team is moving through replacement of priority one systems with Capital and ESSER ARP funding.

School Building Infrastructure Project Planning



NEW HAVEN PUBLIC SCHOOLS

Fire Alarm System Replacement and Upgrade

Location	Replacement Priority	Panel	Upgrade Status
King/Robinson Magnet School	1	Edwards EST2	Quoted, waiting for approval
Ross/Woodward School	1	Edwards EST2	Quoted, waiting for approval
Davis Street Magnet School	1	Notifier NFS-3030	Quoted, waiting for approval
Facilities & Maintenance Offices/Old Montessori School	1	Simplex 4002	Quoted, waiting for approval
Dixwell New Light High School	1	Simplex 4001	Quoted, waiting for approval
Adult and Continuing Education	1	Auto Call MDK2	Quoted, waiting for approval
The Shack/WRAA	1	Fire-Lite Miniscan 4024	Quoted, waiting for approval - may move building to City of NH
Sound School	1	Emerson - SK IFP-50 Anderson - SK IFP-50 Mcneil - EST iO64 Thomas - EST iO64	McNeil - approved, completed
Aquaculture Center	1	Edwards EST2	Approved, in progress - need to return to complete programming
Conte West Hills Magnet School	1	Simplex 4100ES	Remove from quote list, project too large/complex
Coop Arts & Humanities High Sc	1	Notifier	Panel is current - investigate service costs further.
Metropolitan Business Academy	1	Notifier	Panel is current - investigate service costs further
Lincoln Bassett School	1	Notifier AFP-400	Notifier upgrade quote ready, need to price Edwards option
Hillhouse High School	1	Notifier AFP-1010	Notifier upgrade quote ready, need to price Edwards option
Edgewood Magnet School	1	Notifier AFP-400	Quoted, waiting for approval
Parish Hall/Betsy Ross	1	Notifier Annunciator	Betsy Ross panel is current, quote ready for separating Parish Hall
W. Hooker Middle School	1	Edwards EST2	Approved, in progress - techs on site to finish today
Brennan School	1	Edwards EST2	Approved, in progress - waiting on back ordered parts from Edwards

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

Target Date

May-2021

June-2022

Task	Status	Target Date	Comments
Lincoln Basset School	On Track	Dec-2021	<ul style="list-style-type: none"> IES engineering firm has developed specifications
Bishop Woods	On Track	Nov-2021	<ul style="list-style-type: none"> IES engineering firm has developed specifications
Mauro Sheridan	1/13/22	Nov-2021	In design phase

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

Target Date

May-2021

June-2022

Task	Status	Target Date	Comments
Daniels School	1/13/22	Jan-2022	<ul style="list-style-type: none"> Booster Pump no longer providing enough water pressure to school Out to bid Being awarded
Mauro Sheriden	1/13/22	Jan-2022	<ul style="list-style-type: none"> Booster Pump no longer providing enough water pressure to school Out to bid Being awarded

Project Planning & Status Worksheet 1 of 2




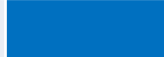

NEW HAVEN PUBLIC SCHOOLS

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.		Feb-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		Feb-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	On Track	June-2022	• Waiting for RFA agreement to be finalized
Ross Woodward	On Track	June-2022	
Lincoln Basset	On Track	June-2022	
Clarence Rogers	On Track	June-2022	
Daniels School	On Track	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
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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	1/13/22	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 week of Dec 13th out to bid

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	May-2021
Target Date	June-2022

Task	Status	Target Date	Comments
Schools next for LED Conversion:			
Hill Regional Career		June-2022	<ul style="list-style-type: none"> • New calender year for Ui funding • Out to bid
Clinton Ave. School			
Troup School			
Martinez			
Fuel Cell Replacement			No change need to schedule meeting

Project Planning & Status Worksheet



NEW HAVEN PUBLIC SCHOOLS

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



On Track
 Delayed
 Stopped
 Completed



Project Status	Not Started
Start Date	May-2021
Target Date	June-2022

Task	Status	Target Date	Comments
Second Filter Replacement Begins	On Track		<ul style="list-style-type: none"> Started Nov 14, 2021
Work Sign off sheets in place	On Track	Feb-2022	<ul style="list-style-type: none"> New Custodial engineers have completed about 50% of schools
Replacement process and documentation			Creating log by school with verification of dates changed.