



School Building Infrastructure & Project Management Stewardship Report



9/9/2021
Prepared by:

Thomas Lamb
Chief Operations Officer

Joseph Barbarotta
Executive Director of Facilities
Management



1. School Construction Program
2. Capital Improvement Grants
3. School Infrastructure Project Planning
4. Energy Management and Sustainability
5. Indoor Air Quality Program
6. Work Order Management

Construction Projects in State Audits

- COO is working with Sue Weisselberg to review all project audit status with state office of school construction.
- Gaps in audit information that need clarification from state office of school construction
- 15 of 43 School construction projects that are listed with the state are listed as audit incomplete.
- COO working with the state office of school construction to identify what needs to be done to close open audits appropriately.

AMENDMENTS IN PROCESS AND WAITING:

093-0365 Grant/ 093-Mayo:

- Giordano / Amendment 18
 - Submitted to Corporation Council Office
 - Awaiting assignment to Pam or Stacy
- SSRCx / Amendment 3
 - Corporation Council assigned to Stacy for drafting

093-0357 ESUMS

- SSRCx / Amendment 1
 - Need approval from bonding company amendment for submittal to F&O and BOE for approval

Sound School—1989-

Filtration System

All Preparation steps have been completed

Materials have been ordered

Roof Replacement

Kick Off Meeting on 8/23/21

Project Schedule Developed

Capital Improvement Grants



NEW HAVEN PUBLIC SCHOOLS



Sound School Foote Building Roof Replacement Meeting Meetings No. 01 Kick Off

SILVER / PETRUCELLI + ASSOCIATES

Architects / Engineers / Interior Designers
3190 Whitney Avenue, Hamden, CT 06518-2340
Tel: 203 230 9007 Fax: 203 230 8247
silverpetrucelli.com

Date	Time	Location	Prepared by
8/23/2021	10:00 AM	Zoom	Michelle Miller

Attendees:

Thomas Lamb	New Haven Public Schools Chief Operating Officer
Dean Petrucelli	Silver Petrucelli + Associates
Michelle Miller	Silver Petrucelli + Associates

Minutes:

Item	Description
1.	The roof is roughly 21,500 sq ft and will be a total tear down.
2.	SPA will make roof type recommendations following a review of existing drawings and field investigations.
3.	SPA will assist with the Ed Spec and Application process. <ul style="list-style-type: none"> a. BOE and Citywide School Building & Stewardship Committee (CSBSC) will need to vote on ed spec, SCG-053, SCG-049 along with an R1 & R2 (roof key plans and information) and estimates. b. Applications are reviewed 1-10 of each month c. SPA can assist in writing Ed Specs and will provide a sample to review (attached)
4.	SPA will provide a draft schedule/timeline with target dates for review (attached) <ul style="list-style-type: none"> a. Recommend bidding project in late winter <ul style="list-style-type: none"> i. Eagle Rivet is currently under contract for roof repairs

Next Meeting:	Date	Time	Location
	TBD	TBD	TBD

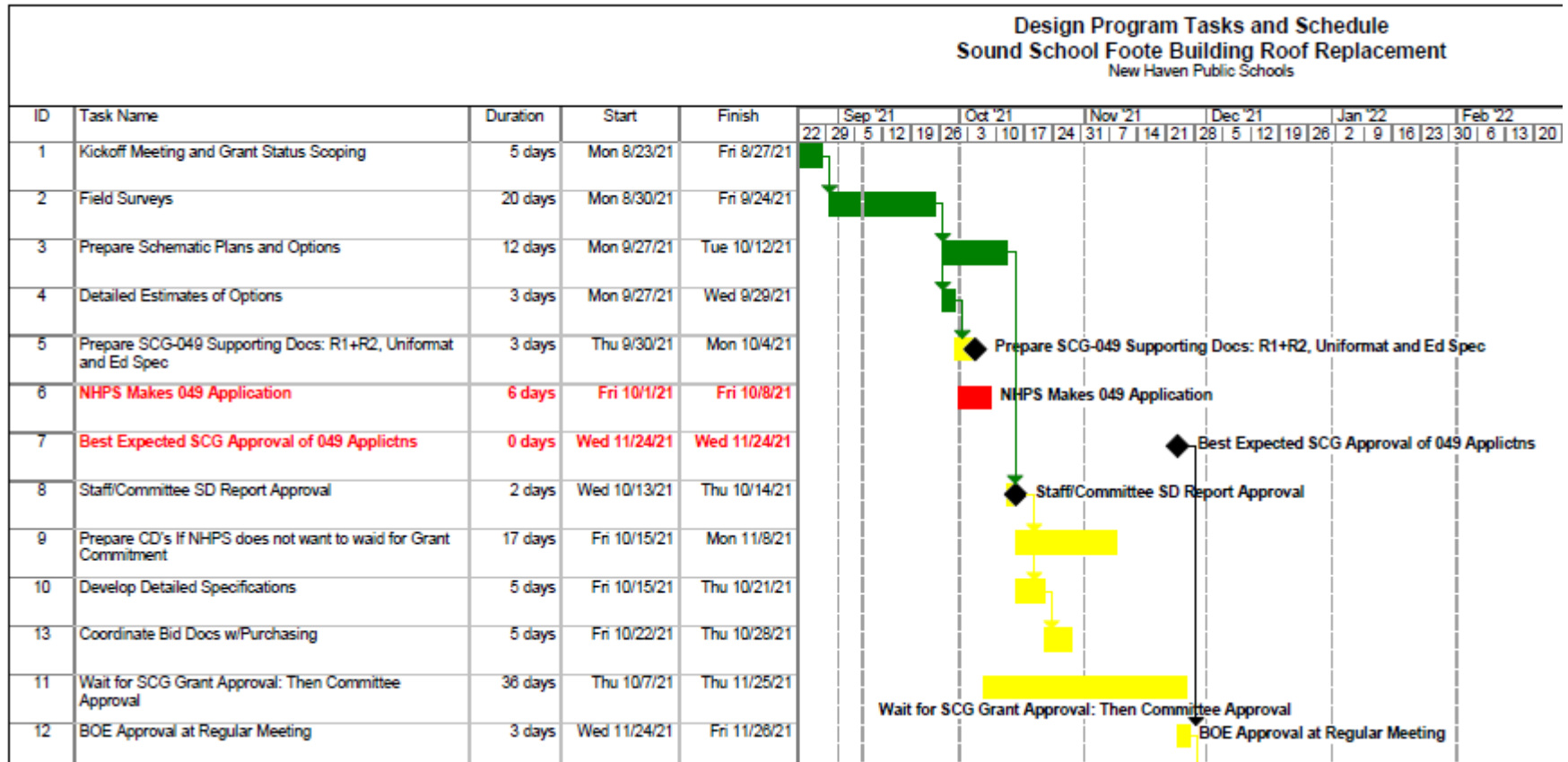
Any corrections, additions or comments shall be made to Silver Petrucelli + Associates within 14 days of the date of this meeting.

Distribution: All in attendance

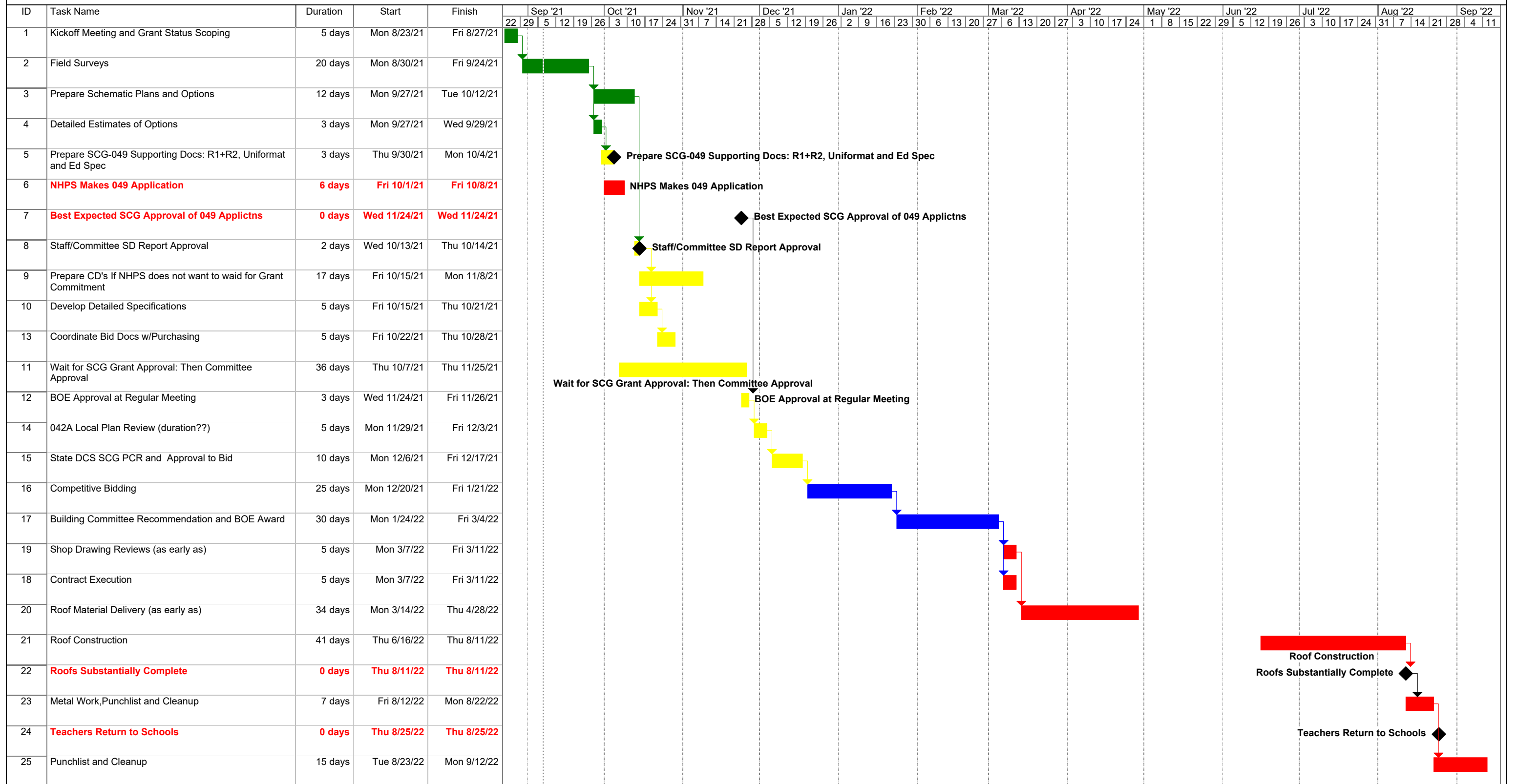
Capital Improvement Grants



NEW HAVEN PUBLIC SCHOOLS



Design Program Tasks and Schedule Sound School Foote Building Roof Replacement New Haven Public Schools



Kickoff Stage Estimated Schedule Date: Tue 9/7/21	Task		Progress		Summary		External Tasks		Deadline	
	Split		Milestone		Project Summary		External Milestone			

BOARD OF EDUCATION - PROPERTY AGE

Legend	Add'l Information
>10 Years	7 Total properties - 12.1% of total of Buildings
10-14 Years	11 Total properties - 19% of total Buildings
15-20 Years	24 Total properties - 41.4% of total Buildings
21-109 Years	16 properties - 27.6% of total buildings.
Overall Findings	40 properties are 15 years old or older or 69.0% of total buildings or 3,061,061 square feet

School	Address	S.F.	Year	Type	Age
Barack H. Obama	69 Farmhand Ave	64,000	2020	New	1
Riverside	103 Hallock Avenue	30,400	2018	Original	3
Engineering & Science University Magnet School	500 Boston Post Road West Haven	109,186	2015	New	6
Dr. Mayo	185 Goffe Street	77,606	2015	New	6
New Haven Academy	444-448 Orange St	67,100	2015	New	6
East Rock Magnet School	133 Nash Street	77,598	2013	Reno	8
Hill Central (New)	140 Dewitt Street	78,768	2012	New	9
Davis School	35 Davis Street	77,240	2011	New	10
Clemente, Roberto	360 Columbus Ave.	79,177	2010	New	11
Metro Business Academy	Water St	78,768	2010	New	11
Cooperative Arts & Humanities	177 College St	145,000	2009	New	12
Hooker, Worthington School	691 Whitney Avenue	61,003	2009	Reno	12
Mauro, Sheridan School	191 Fountain Street	101,322	2009	New	12
West Rock Stream Academy	311 Valley Street	36,500	2009	Reno	12
Woods, Bishop	1481 Quinnipiac Avenue	72,240	2009	New	12
Columbus, Christopher	255 Blatchley Avenue	74,600	2008	New	13
Troup Magnet Academy of Science	259 Edgewood Ave.	113,200	2008	Reno	13
Jepson, Benjamin Magnet School	15 Lexington Avenue	90,200	2007	New	14
Barnard Magnet School	170 Derby Avenue	90,000	2006	Reno	15
Beecher, L.W. School	100 Jewell Street	90,740	2006	Reno	15
Daniels, John School	569 Congress Street	90,700	2006	New	15
Hooker Elementary School	180 Canner Street	24,000	2006	Reno	15
Celentano Museum Academy	400 Canner Street	92,530	2005	New	16
Clinton Avenue School	293 Clinton Avenue	100,960	2005	Reno	16
Fair Haven School	164 Grand Avenue	180,362	2004	Reno	17



NEW HAVEN PUBLIC SCHOOLS

School	Address	S.F.	Year	Type	Age
King/Robinson Magnet School	150 Fournier Street	105,900	2004	New	17
Martinez, John S. School	100 James Street	101,529	2004	New	17
Ross/Woodward School	185 Barnes Ave	108,000	2004	Reno	17
Truman School	114 Truman Street	101,700	2004	Reno	17
Cross, Wilbur High School	181 Mitchell Drive	258,300	2003	Reno	18
Hale, Nathan School	480 Townsend Avenue	94,853	2003	Reno	18
Central Kitchen Facility	131 Barnes Avenue	36,600	2003	New	18
Hillhouse, James High School	480 Sherman Parkway	216,000	2002	Reno	19
Ross, Betsy Arts Magnet School	150 Kimberly Avenue	98,475	2002	New	19
BRAMS Hall	150 Kimberly Ave	3,990	2002	New	19
Field House (Hillhouse HS)	480 Sherman Parkway	93,600	2002	New	19
Adult Education	580 Ella Grosso Boulevard	21,794	2000	Original	21
Bassett, Lincoln School	130 Bassett Street	94,749	2001	Reno	20
Brennan, Katherine School	200 Wilmot Road	57,216	2001	Reno	20
Conte, Harry	511 Chapel Street	110,000	2001	Reno	20
Sound School (Aquaculture Center)	17 Sea Street	38,136	2001	New	20
Storage	21 Wooster Place	8,790	2001	Original	20
Wexler/Grant Community School	55 Foote Street	91866	2000	Reno	21
Edgewood Magnet School	737 Edgewood Avenue	47,688	1999	Reno	22
Rogers, Clarence School	199 Wilmot Road	35,500	1999	Reno	22
Hill Regional Career High School	140 Legion Avenue	165,000	1998	New	23
High School in the Community	175 Water Street	72,000	1995	Original	26
Sound School (Anderson Building)	South Water Street	3,926	1989	Original	32
Sound School (Emerson Building)	82 South Water Street	7,425	1989	Original	32
Sound School (McNeil Building)	60 South Water Street	3,839	1989	Original	32
Sound School (Thomas Building)	40 South Water Street	10,215	1989	Original	32
Elm City Montessori	495 Blake Street	71,142	1989	Original	32
Strong School	130 Orchard Street	47,703	1986	Original	35
Quinnipiac School	460 Lexington Avenue	31,000	1965	Original	56
The Shack	333 Valley Street	7,009	1940	Original	81
Storage	69 Grand Ave.	38,372	1915	Original	106
Facilities Department / Warehouse	375 Quinnipiac	40,804	1912	Original	109
Board of Education Administration	54 Meadow St	110,000	1946	?	75

ESSERII Grant

Bottle Filling Station

- New unit scheduled to arrive next week. If this works we will begin process of rolling out to as many schools as we can.
- Connections at all schools are different and will need to determine what unit will fit in each location.
- 2 Units per school
 - One unit at the nursing / administration area
 - One unit in or near the cafeteria

BMS System Upgrades

Upgrades to Tritium are in process at:

- Martinez School—50% Complete
- Nathen Hale—80% Complete
- Daniels School—20% Complete

ESSERII Grant Cont.

CO2 Sensor Repair or Replace

1. Bishop Woods
2. King Robinson
3. B. Ross

PO Has been issued and sensor replacement has begun

Domestic Hot Water Tank Replacements

IES Engineering will be developing the equipment replacement specifications. Contract for services is currently with City of New Haven Corporation Council for review

Lincoln Bassett School—2001 Renovation (20 Years)

- Tank is leaking and failure is imminent
- Awaiting PO for design of system

Bishop Woods School—2009 New (12 Years)

- Tank has failed
- Small Temporary is in place

Additional information from Long Term Facilities Study will assist in prioritizing.

Building Heat Boiler Replacements

Fair haven—Last Renovation was in 2004 (17 Years)

- Replacing all 3 boilers
- Boilers expected to arrive next week
- Vendor has committed to install & tested as soon as possible

Wexler School—Last renovation was in 2000 (21 Years)

- Replacing 1 Boiler
- Boilers arrived week of 8/30
- Install is in process

Boiler Replacements based on Internal Assessment

- Nathen Hale—Renovation 2003 (18 Years)
- Hillhouse—Renovation 2002 (19 Years)
- Wilber Cross—Renovation 2003 (18 Years)
- Ross Woodward—Renovation 2004 (17 Years)
- Lincoln Basset—Renovation 2001 (20 Years)
- Clarence Rogers—Renovation 2000 (21 Years)

At approximately \$250,000 for each boiler cost to district will be approximately \$3,000,000 for all currently identified for replacement. Some schools have multiple boilers.

Additional information from Long Term Facilities Study will assist in prioritizing

Swimming Pool Equipment Upgrades, Repairs or Replacements

Evaluating if ARP-ESSER funds can be used for remaining repairs.

Career School—Renovation 1998 (23 Years)

- Pumps are no longer serviceable and require replacement
- Ceiling above pool and walls are damaged and need to be scraped and painted
 - All sand blasting has been complete
 - Painting has begun
- Tile Flooring around pool is damaged and needs to be re-grouted
- Sand filter is not functioning and requires replacement.
- Facilities Team is working with city purchasing to award bid

Conte School—Renovation 2001 (20 Years)

- Assessment for structure of pool 7/8
- Engineering confirmed in report that there is no immediate danger
- Pool closed and drained for safety
- Sand Filter media is also in need of replacement
- Project bid and has a cost of \$23,700

Swimming Pool Equipment Upgrades, Repairs or Replacements

Cross School—Renovation 2003 (18 Years)

- Acid washing and re-grouting of pool area tile
- Estimated cost of \$50,000
- Need to Identify Funding Source

Hillhouse School—Renovation 2002 (19 Years)

- Pool Surface in need of re-grouting
- Estimated cost of \$33,597.00
- Need to Identify funding source

Martinez School—New 2004 (17 Years)

- Removal and replacement of dehumidification system that is beyond serviceable life and no longer functioning.
- Bid has been awarded for engineering services to create scope of work
- Estimated cost of replacement is \$400,000.00

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

LED Lighting Upgrades Scheduled for 21/22

- Meeting to be set up with Elias and city to discuss Contract concerns raised by corporation council to move process forward.

Schools next in line for LED conversion:

- Hill Regional Career
- Clinton Avenue School
- Troup
- King Robinson School
- Martinez (if funding allows)

Fuel Cell Replacement Status

- Working with Giovanni and Mike Gormany to plan next steps with in coordination with the City of New Haven and the replacement of there fuel cell.



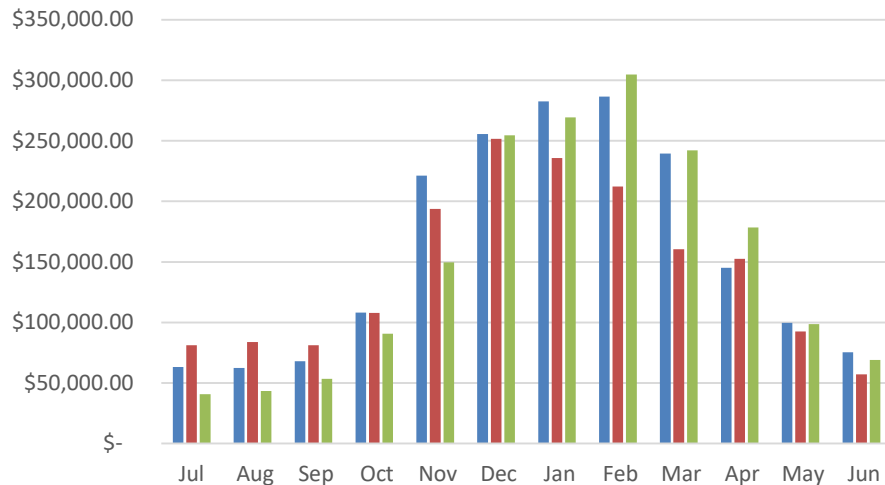
End of Year Electricity and Natural Gas Report

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
Electric	\$ 725,619.36	\$ 807,057.88	\$ 646,189.93	\$ 533,234.81	\$ 562,903.67	\$ 467,687.05	\$ 515,913.23	\$ 514,394.29	\$ 439,570.01	\$ 427,392.31	\$ 509,990.19	\$ 495,361.12
Gas	\$ 63,297.57	\$ 62,295.80	\$ 67,978.09	\$ 108,139.03	\$ 221,173.48	\$ 255,578.85	\$ 282,525.15	\$ 286,528.73	\$ 239,337.00	\$ 145,108.98	\$ 99,657.62	\$ 75,382.52
Total	\$ 788,916.93	\$ 869,353.68	\$ 714,168.02	\$ 641,373.84	\$ 784,077.15	\$ 723,265.90	\$ 798,438.38	\$ 800,923.02	\$ 678,907.01	\$ 572,501.29	\$ 609,647.81	\$ 570,743.64

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Electric	\$ 526,174.04	\$ 499,736.25	\$ 449,919.36	\$ 362,193.50	\$ 403,071.80	\$ 425,813.76	\$ 454,285.75	\$ 453,654.15	\$ 335,756.71	\$ 239,464.35	\$ 272,468.25	\$ 369,926.62
Gas	\$ 81,030.70	\$ 83,828.86	\$ 81,090.57	\$ 107,730.35	\$ 193,785.64	\$ 251,587.70	\$ 235,888.77	\$ 212,187.92	\$ 160,450.16	\$ 152,518.80	\$ 92,513.36	\$ 57,119.29
Total	\$ 607,204.74	\$ 583,565.11	\$ 531,009.93	\$ 469,923.85	\$ 596,857.44	\$ 677,401.46	\$ 690,174.52	\$ 665,842.07	\$ 496,206.87	\$ 391,983.15	\$ 364,981.61	\$ 427,045.91

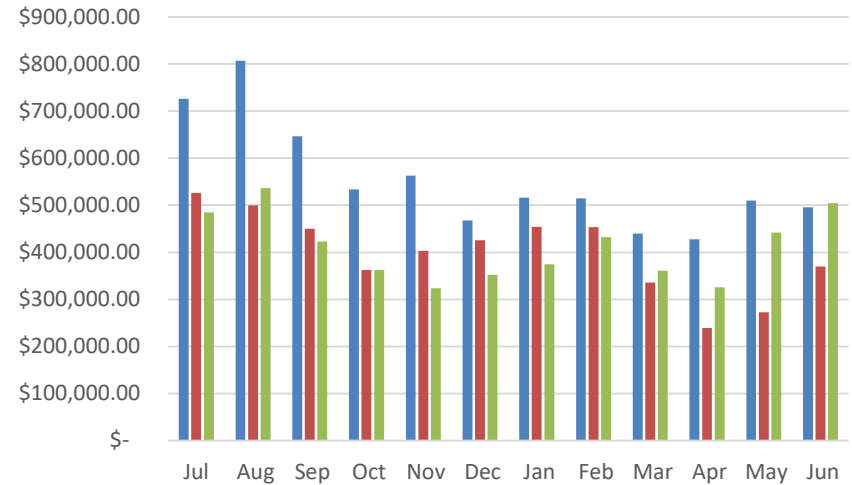
	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
Electric	\$ 484,630.99	\$ 536,268.98	\$ 422,724.43	\$ 362,481.08	\$ 323,654.79	\$ 352,121.22	\$ 374,592.27	\$ 432,210.45	\$ 361,234.53	\$ 325,326.36	\$ 441,544.65	\$ 504,236.25
Gas	\$ 40,824.51	\$ 43,257.15	\$ 53,485.74	\$ 90,645.52	\$ 149,668.33	\$ 254,534.19	\$ 269,445.01	\$ 304,708.34	\$ 242,044.66	\$ 178,415.71	\$ 98,689.87	\$ 68,970.06
Total	\$ 525,455.50	\$ 579,526.13	\$ 476,210.17	\$ 453,126.60	\$ 473,323.12	\$ 606,655.41	\$ 644,037.28	\$ 736,918.79	\$ 603,279.19	\$ 503,742.07	\$ 540,234.52	\$ 573,206.31

Natural Gas



■ Natural Gas Cost 18-19 ■ Natural Gas Cost 19-20 ■ Natural Gas Cost 20-21

Electric Costs



■ Electric Cost 18-19 ■ Electric Cost 19-20 ■ Electric Cost 20-21

Flooding and Mold Issues around the district...

Facilities were notified by the building manager that there was mold in some of the rooms at Mauro Sheridan on Friday morning 8/27/2021. The building manager and his staff immediately cleaned and disinfected the cubies, pre-k rooms, music room, and the stairwell, and everywhere the mold was seen. The staff reported they had successfully cleaned with a disinfectant all affected areas by the end of the day Friday 8/27/2021. At Fair Haven, there was a leak in the ceiling in room 233 facilities received a work order on Monday 8/22/2021. Facilities went to Fair Haven on Wednesday 8/24/2021 and called in a contractor to remove the ceiling to investigate the cause of the leak. While at Fair Haven on Wednesday 8/24/2021 there was another room that also had a leak and the contractor open the wall to determine the cause of that leak. The pictures below with the signage are related to the remediation of this space. Facilities were then made aware of some mold in the I.T. room downstairs. A professional company was contacted to come in and remediate the rooms which they did on Friday 8/27/2021 and Saturday 8/28/2021. It was determined both leaks were caused by HVAC units and they are both scheduled to be repaired on Monday 8/30/2021. The areas where walls or ceilings have been opened will need to be treated and dried out completely before they can be closed up.

These instances provided an opportunity for the COO to evaluate the Facilities team and our response plan related to remediation of water or flood damage to our school buildings.

MOLD PROTOCOLS

WHAT TO DO IF YOU SEE MOLD

THE SEQUENCE

1 DISCOVER 2 COMMUNICATE 3 REMEDIATE 4 MONITOR

FOR ANY SUSPECTED INSTANCE OF MOLD, TAKE THE FOLLOWING STEPS

1

DISCOVER

If you see or suspect mold in an area proceed with the following steps

2

COMMUNICATE

- Communicate confirmed or suspected mold by **calling the Environmental Health & Safety Office: 475-220-1662 or Facilities Department: 475-220-1631**
- A work order will be submitted describing the problem and identifying the exact location.
- If root cause is readily available, it will be noted on the work order (leaking pipe etc...)

3

REMEDiate

- The Facilities Department will assess the extent of the incident and determine corrective action(s)
- Remediation may include anything from localized cleaning by custodial staff to professional remediation contractor.

4

MONITOR

Environmental Health & Safety Department will monitor conditions going forward together with the Building Manager



NEW HAVEN PUBLIC SCHOOLS

**Biosvert
PO 70220036-000**

Job Date	Invoice Date	Invoice Number	WO	School	Year Built/Reno	Age	Description
8/10/2021	8/13/2021	1864-4524	124960	Hillhouse	2002	19	Exhaust Fans
8/10/2021	8/13/2021	1864-4524	124853	Sound McNeil	1989	32	Exhaust Fans
8/10/2021	8/13/2021	1864-4524	124925	Sheridan	2009	12	Booster Pump Quote
8/10/2021	8/13/2021	1864-4524	125017	Hooker Middle	2009	12	RTU 1, RTU 3, EF's
8/10/2021	8/13/2021	1864-4524	125019	Barnard Nature	2006	15	FCU 1, Pumps 2 & 2
8/10/2021	8/13/2021	1864-4524	125021	Bassett	2001	20	RTU 3, 4, 6
8/11/2021	8/13/2021	1864-4524	125022	Jespson	2007	14	AHU 3 VFD & motor
8/10/2021	8/13/2021	1864-4524	125023	Riverside	1971	50	AHU 1
8/6/2021	8/13/2021	1864-4524	125028	Sound McNeil	1989	32	EF Repairs
8/13/2021	8/13/2021	1864-4524	125100	Sound Emerson	1989	32	EF Belt
8/13/2021	8/13/2021	1864-4524	125099	Sound Aqua	2001	20	Check EF's
8/18/2021	9/19/2021	1864-4550	125195	MBA	2010	11	Motor & Belts
8/11/2021	9/19/2021	1864-4550	125020	Sound	1989	32	RTU 1 leak, RTU 2 bearings
8/12/2021	9/19/2021	1864-4550	125075	Conte	2001	20	RTU 3 SF alarm, AHU 1 Auditorium no cooling
8/13/2021	9/19/2021	1864-4550	125066	Edgewood	1999	22	RTU 1 - Gym no cooling
8/9/2021	9/26/2021	1864-4567	125057	Sound Aqua	2001	20	Failed switched for EF's
8/20/2021	9/26/2021	1864-4567	125099	Sound Aqua	2001	20	EF Belts
8/12/2021	9/26/2021	1864-4567	124405	Beecher	2006	15	Comp Lab Unit Down, Refrigerant Leak
8/18/2021	9/26/2021	1864-4567	125184	MBA	2010	11	Noisy Bearings, Fan Grinding
8/20/2021	9/26/2021	1864-4567	125233	Bassett	2001	20	EF 2, EF 3, EF 7
8/18/2021	9/26/2021	1864-4567	125149	King Robinson	2004	17	Chiller 2 Lockout, Clean Coils
8/18/2021	9/26/2021	1864-4567	125164	Micro Shack	1940	81	HPS Tripped, No Cooling
8/12/2021	9/26/2021	1864-4567	125073	Bassett	2001	20	AHU 1, RTU 3, RTU 6



NEW HAVEN PUBLIC SCHOOLS

**Tucker/Encor
PO 70210042-000**

Job Date	Invoice Date	Proposal	Invoice Number	WO	School	Year Built/Reno	Age	Description
8/18/2021	8/25/2021		510027292	125174	Sheridan	2009	12	Chiler Down
8/3/2021	8/25/2021		510027291	124890	Hillhouse	2002	19	Check and Service all Exhaust Fans
8/13/2021	8/25/2021		510027291	125085	Cross	2003	18	Check float in tank to cooling tower
	8/31/2021		510027367	124891	Cross	2003	18	Check operation of all EF's, replace belts, lube motors
	8/31/2021		510027367	125133	Barnard	2006	15	Respond to water leak 304
	8/31/2021		510027367	125354	Ross Woodw	2004	17	Respond to RTU 4 and 5 no cooling
	8/31/2021		510027367	125359	Career	1998	23	AHU 4, RTU 1, RTU, RTU 8, RTU 11 no cooling
	8/31/2021		510027367	125594	Jepson	2007	14	Circuit 2 compressor not working
	8/31/2021		510027367	125623	Troup	2008	13	Chiller 1 oil leak, chiller 2 circuit 1 compressor
	8/31/2021		510027367	125673	Hillhouse	2002	19	Fixed leak mid-coil. Needed replacement
	8/31/2021		510027367	125731	Truman	2004	17	RTM board and interface board bad
	8/31/2021		510027367	125734	Sound Aqua	2001	20	Blower motor grounded out
8/30/2021	8/31/2021	JE-9420	510027435	124776	Fieldhouse	2002	19	Replace 2 burst CHW could in RTU 1
8/30/2021	8/31/2021		510027436	125326	Sheridan	2009	12	Repair gas pumps and solenoids
8/30/2021	8/31/2021		510027436	125591	Sheridan	2009	12	Needed refrigerant fill chiller 1
		JE-9399			Troup	2008	13	Replace failed compressor on chiller 2 circuit 1
		JE-9405			John Daniels	2006	15	Replace faulted solenoid valve and coil chiller 1
		JE-9403			Sound Aqua	2001	20	RTU 7: Replace supply air motor
		JE-9394			HSC			RTU 6: Replace compressor, drier, contactor
					HSC			RTU 11: Replace compressor, drier, contactor
					HSC			RTU 18: Replacement of faulted RTRM board
					HSC			RTU 6 and 11: Deep cleaning of coils
		JE-9387			Ross Woodw	2004	17	Leak check and repair unit S#334100298D
		JE-9336			Fieldhouse	2002	19	Replace 8 EF's and 1 motor
		JE-9359			Hillhouse	2002	19	Replacement of EF's, belts and motors



NEW HAVEN PUBLIC SCHOOLS

CT Controls

PO 70220014-000

Job Date	Invoice Date	Invoice Number	WO	School	Year Built/Reno	Age	Description
8/13/2021	8/20/2021	003-21/22	125080	Barnard	2006	15	HRAHU-3 return fan alarm
8/13/2021	8/20/2021	003-21/22	125081	Barnard	2006	15	Survey CO2 sensors
8/13/2021	8/20/2021	003-21/22	125082	Barnard Nature Ctr	2006	15	Survey CO2 sensors
8/6/2021	8/20/2021	003-21/22	124869	Brennan	2001	20	Check the following failed exhaust fans: EF-6, EF-8, EF-13, EF-16, EF-17, EF-18.
8/9/2021	8/20/2021	003-21/22	124869-1	Brennan	2001	20	Check the following failed exhaust fans: EF-6, EF-8, EF-13, EF-16, EF-17, EF-18.
8/10/2021	8/20/2021	003-21/22	124843	ESUMS	2015	6	Check the following failed exhaust fans: EF-6, EF-15, EF-16. Verify exhaust in all the bathrooms.
8/11/2021	8/20/2021	003-21/22	124843-1	ESUMS	2015	6	Check the following failed exhaust fans: EF-6, EF-15, EF-16. Verify exhaust in all the bathrooms.
8/11/2021	8/20/2021	003-21/22	124843-1	ESUMS	2015	6	CSG-NG-100 Greystone Current Switch
8/11/2021	8/20/2021	003-21/22	125050	ESUMS	2015	6	wire up control relay & transducer for sttaus
8/11/2021	8/20/2021	003-21/22	125026	Floyd Little	2002	19	water dripping down onto the track
8/12/2021	8/20/2021	003-21/22	125053	Floyd Little	2002	19	ck operation chill water valves on AHU1,2,3,4
8/9/2021	8/20/2021	003-21/22	124846-1	Lincoln Bassett	2001	20	Check the following failed exhaust fans: EF-2, EF-13, EF-14. Check exhaust fans EF6,7,9 and 17. No status point on these fans. Verify exhaust in all bathrooms.
8/12/2021	8/20/2021	003-21/22	125079	Lincoln Bassett	2001	20	AHU-2 not going into occupied mode
8/12/2021	8/20/2021	003-21/22	125083	Lincoln Bassett	2001	20	Survey CO2 sensors
8/13/2021	8/20/2021	003-21/22	125074	Nathan Hale	2003	18	RTU-1 no cooling
8/10/2021	8/20/2021	003-21/22	125005	Robinson	2004	17	AHU-5 fan alarm. EF-16 fan alarm. Corridor VAV 226 reading 100 deg. Replace VAV-123 reheat valve actuator.
8/12/2021	8/20/2021	003-21/22	125091	Robinson	2004	17	Perform a CO2 sensor survey
08/02-08/05/21	8/20/2021	003-21/22	124868	Various Locations			perform a system ck every morning
08/06 & 08/09/21	8/20/2021	003-21/22	124868-1	Various Locations			perform a system ck every morning



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08/12/2021	8/20/2021	003-21/22	124549	Wilbur Cross	2003	18	replace chill water valve actuator on AHU-9 actuator from NH stock
8/11/2021	8/20/2021	003-21/22	125029	Wilbur Cross	2003	18	ck operation of tower
8/24/2021	8/31/2021	004/21-22	125369	Barnard	2006	15	Check operation of Library AHU-2. Turn boiler plant on to implement de-humidification
8/17/2021	8/31/2021	004/21-22	125137	Beecher	2006	15	rtu-13 overcooling
8/19/2021	8/31/2021	004/21-22	125084	Bishop Woods	2009	12	survey CO2 sensors
8/17/2021	8/31/2021	004/21-22	125118	Bishop Woods	2009	12	ck operation of ahu-1
8/18/2021	8/31/2021	004/21-22	125165	Bishop Woods	2009	12	replace valve actuator(NHBOE stock) on chiller #1
8/23/2021	8/31/2021	004/21-22	125303	Bishop Woods	2009	12	gym hot
8/20/2021	8/31/2021	004/21-22	125194	Brennan	2001	20	assist fitter w/checkout EF-6 & EF-8
8/20/2021	8/31/2021	004/21-22	125194	Brennan	2001	20	RIBU1C rib relay
8/24/2021	8/31/2021	004/21-22	125305	Career	1998	23	ck system complaints building is too warm
8/19/2021	8/31/2021	004/21-22	125217	Celentano	2005	16	Boilers running
8/18/2021	8/31/2021	004/21-22	125112	Conte West	2001	20	ck control board in rtu-3
8/25/2021	8/31/2021	004/21-22	125398	Coop	2009	12	Black Box Control Room TH222 over cooling. Please check all units. They seem to be over cooling also
8/25/2021	8/31/2021	004/21-22	125398	Coop	2009	12	TR-21 honeywell 20k wall sensor
8/26/2021	8/31/2021	004/21-22	125398-1	Coop	2009	12	Black Box Control Room TH222 over cooling. Please check all units. They seem to be over cooling also
8/27/2021	8/31/2021	004/21-22	125738	Coop	2009	12	no cooling on upper floors
8/17/2021	8/31/2021	004/21-22	125147	ESUMS	2015	6	chiller alarm condenser pump are not being commanded on
8/19/2021	8/31/2021	004/21-22	125191	East Rock	2013	8	ck toilet exhaust fans EF-3 & 4
8/23/2021	8/31/2021	004/21-22	125302	Facilities	1912	109	ck EBI servers
8/18/2021	8/31/2021	004/21-22	125183	Fair Haven	2004	17	replace belt on ahu-2
8/20/2021	8/31/2021	004/21-22	125212	Fair Haven	2004	17	AC Not Working In Assistant Principal's Office room 131. Unable to see the VAV's on the 1st floor.
8/19/2021	8/31/2021	004/21-22	125222	Hillhouse	2002	19	ck cooling system at Bowen Field Facility
8/26/2021	8/31/2021	004/21-22	125658	Hillhouse	2002	19	RTUA1 Auditorium Fan Alarm. RTU-1 Media Center Valve at 100% but no cooling



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8/27/2021	8/31/2021	004/21-22	125292	HS Community	1995	26	RTU-6 no cooling, RTU-11 over cooling, RTU-18 no cooling, RTU-31 no cooling, RTU-B controller failed, RTU-D no cooling
8/23/2021	8/31/2021	004/21-22	125304	Jepsen	2007	14	building warm
8/23/2021	8/31/2021	004/21-22	125301	Metro Bus Acad	2010	11	ck EBI servers
8/26/2021	8/31/2021	004/21-22	125676	Metro Bus Acad	2010	11	Guidance room 101 over heating. See Jaryd for specific location. report of room being 85 deg
8/17/2021	8/31/2021	004/21-22	125007	Nathan Hale	2003	18	no ac in main office xl10 controllers are failed
8/26/2021	8/31/2021	004/21-22	125630	Nathan Hale	2003	18	RTU-7, RTU-12 not enabling. RTU-11 Supply fan alarm
8/25/2021	8/31/2021	004/21-22	125619	NH Academy	2015	6	Rooms 304,306,308 chill beams are in condensation alarm. No cooling
8/18/2021	8/31/2021	004/21-22	125167	Obama MS	2020	1	Administration area too warm. temps in the hi 70's, low 80's. DO2 shows it is running but static seems low.
8/27/2021	8/31/2021	004/21-22	125737	Sound Aqua	2001	20	ck rtu-6 & 7 no cooling
8/25/2021	8/31/2021	004/21-22	125573	Troup	2008	13	No AC complaint of no cooling in room 206. RAHU-4 static pressure low. SF running at 100 %
8/20/2021	8/31/2021	004/21-22	125247	Wilbur Cross	2003	18	ck operation of cooling tower
8/24/2021	8/31/2021	004/21-22	125300	Wilbur Cross	2003	18	repair chill water valve in rm E9
8/27/2021	8/31/2021	004/21-22	125725	Wilbur Cross	2003	18	ck dehumidifier in print shop
8/25/2021	8/31/2021	004/21-22	125332	Woodward	2004	17	gym hot rtu4 & 5 no cooling