



MSAD NO. 75 FACILITIES OPERATIONS

Building	Sq. Ft.
Adult Ed/Cent.	19900
BLD 376	9000
Bowdoin	37500
Bowdoinham	33000
Harpswell	29000
MTA	154000
MAMS	130000
Transportation	4800
WCS	41000
WES	68000

Total Sq. ft. 526,200

Building	Acreage
Adult Ed/Cent.	
BLD 376	
Bowdoin	60
Bowdoinham	12
Harpswell	9
MTA	50
MAMS	42
Transportation	
WCS	14
WES	20

Total Sq. ft. 207

• **The MSAD No. 75 Facilities team takes pride in working to create a safe and healthy atmosphere to foster learning and community activity. Our goal is to maintain all facilities to the best possible operational standards, improve building efficiencies, complete thoughtful long-range planning and capital improvements; and minimize disruptions and interruptions to the learning process.**

Bowdoin Central School
1460 Main Street, Bowdoin Maine 04287
207-666-5779

Site specifications	
Acreage	60
Square Footage	37,500
Construction Type	All Steel
Year of Construction	2002
Other Structures	Shed (2), Playground Equipment
Occupancy Design	350
Nearest Fire Department	Cornish Drive 1.5 Miles

Utilities		Other Details
Water	Private: Owned and Operated By MSAD 75	Drilled Well / Inside Water Storage / Chlorination / Booster Pumps / Private Water Operator Lic. : requires testing twice weekly
Electricity	Central Main Power	Underground Service / Transformer on north side of building
Sewer	Private: Owned and Operated By MSAD 75	Private / Original leach field failed and a second leach field was installed, requires pumping station and annual service
Fuel Source	Maine Natural Gas	Meter on east (front side of school), provides gas to boiler room and generator

Life Safety Equipment / Emergency Equipment		Other Details
Fire Alarm	Notifier : Parts becoming obsolete	Addressable : Tested and inspected annually / 2 phone lines
Sprinkler	Wet & Jockey Pump	Inspected Quarterly
Hydrants	None	N/A
Hood Suppression	Kitchen & Special Ed	Tested and inspected Semi-annually : Interstate Fire Protection
Elevator	Life	Lift for stage access: Inspected Monthly / Recertified annually
Extinguishers	Approx. 12	Visually inspected Monthly / Professionally inspected annually
Exit Lighting	Approx. 16	Tested monthly
Emergency Lights	Approx. 52	Tested monthly
Back Up Power	Yes	35 kw Cummins Generator (NG) : Partial Power Monitored by Cunningham Security Central Station / Panic alarms tested quarterly by MSAD 75 staff
Intrusion Alarm	Yes	

Staffing & Operations		Other Details
Custodial	2 FTE's	(1) 6am-2:30pm, (1) 2:30 - 11:00pm : All custodial services are staffed my MSAD 75
Maintenance & Grounds	District Wide Floating	General maintenance tasks are completed by MSAD 75, All grounds are maintained by MSAD 75
Specialty Maintenance and Trades Specific Maintenance	Subcontracted	Electrical, plumbing, HVAC
Service Contracts	Contracted Services	HVAC, Fire Safety (multiple) , Hydrants, Sewer Pumps, Sewer Tank Pumping, Pest Management, Roofs, Plowing, Trash Removal, Generator,

Bowdoinham Community School
23 Cemetery Road, Bowdoinham ME, 04008
207-666-5546

Site specifications	
Acreage	12
Square Footage	33,000
Construction Type	Masonry Construction / Wood Roof
Year of Construction	Ori: 1955, Add: 1976 Gym, Add 1992 Class RM
Other Structures	Shed (2), Greenhouse (1), Playground Equipment
Occupancy Design	
Nearest Fire Department	Old Post Road, .5 miles

Utilities		Other Details
Water	Bowdoinham Water District	Public
Electricity	Central Main Power	Transformer South end of School
Sewer	Private: Owned and Operated By MSAD 75	Private / New subsurface leaching field installed 2022 / requires pumping station and annual service
Fuel Source	Propane	Underground tanks

Life Safety Equipment / Emergency Equipment		Other Details
Fire Alarm	Simplex (Panel Obsolete)	Zone System: Tested and inspected annually / 2 phone lines
Sprinkler	Yes: Minimal	Wet & Jockey : Inspected Quarterly / Sprinkler Systems Inc.
Hydrants	None	
Hood Suppression	Kitchen	Tested and inspected Semi-annually : Interstate Fire Protection
Elevator	No	N/A
Extinguishers	Approx. 18	Visually inspected Monthly / Professionally inspected annually
Exit Lighting	Approx. 18	Tested monthly
Emergency Lights	Approx. 24	Tested monthly
Back Up Power	Yes	5kw Kohler Generator (LP): Limited Power
Intrusion Alarm	Yes	Monitored by Cunningham Security Central Station / Panic alarms tested quarterly by MSAD 75 staff

Staffing & Operations		Other Details
Custodial	2 FTE's	(1) 6am-2:30pm, (1) 2:30 - 11:00pm : All custodial services are staffed by MSAD 75
Maintenance & Grounds	District Wide Floating	General maintenance tasks are completed by MSAD 75, All grounds are maintained by MSAD 75
Specialty Maintenance and Trades Specific Maintenance	Subcontracted	Electrical, plumbing, HVAC
Service Contracts	Contracted Services	HVAC, Fire Safety (multiple) , Hydrants, Sewer Pumps, Sewer Tank Pumping, Pest Management, Roofs, Plowing, Trash Removal, Generator

Harpswell Community School
308 Harpswell Island Road, Harpswell ME, 04079
207-729-5177

Site specifications		
Acreage	9	
Square Footage	29,000	
Construction Type	Masonry Construction / Wood Roof	
Year of Construction	Ori: 1956, Add: 1986 Gym, Add 1995 Class RM	
Other Structures	Shed (2), Playground Equipment	
Occupancy Design		
Nearest Fire Department	Cundy's Harbor Road: 5.0 miles	
Utilities		Other Details
Water	Private: Owned and Operated By MSAD 75	Drilled Well
Electricity	Central Main Power	Arial power from Harpswell Island Road
Sewer	Private: Owned and Operated By MSAD 75	Private / Field replaced: yes / Date: tbd
Fuel Source	Propane	Underground tanks
Life Safety Equipment / Emergency Equipment		Other Details
Fire Alarm	Simplex (Panel Obsolete)	Zone System : Tested and inspected annually / 2 phone lines
Sprinkler	Yes : Partial	Inspected Quarterly
Hydrants	1	Publicly Owned
Hood Suppression	Kitchen	Tested and inspected Semi-annually : Interstate Fire Protection
Elevator	No	N/A
Extinguishers	Approx. 9	Visually inspected Monthly / Professionally inspected annually
Exit Lighting	Approx. 17	Tested monthly
Emergency Lights	Approx. 9	Tested monthly
Back Up Power	Yes	Skw Kohler Generator (LP): Limited Power
Intrusion Alarm	Yes	Monitored by Cunningham Security Central Station / Panic alarms tested quarterly by MSAD 75 staff
Staffing & Operations		Other Details
Custodial	1.6 FTE's	(1) 6am-2:30pm, (1) 2pm-6:30pm : All custodial services are staffed by MSAD 75
Maintenance & Grounds	District Wide Floating	General maintenance tasks are completed by MSAD 75, All grounds are maintained by MSAD 75
Specialty Maintenance and Trades Specific Maintenance	Subcontracted	Electrical, plumbing, HVAC
Service Contracts	Contracted Services	HVAC, Fire Safety (multiple) , Hydrants, Sewer Tank Pumping, Pest Management, Elevator, Roofs, Plowing, Trash Removal, Generator

Mt Ararat High School
68 Eagles Way, Topsham ME 04086
207-729-2951

Site specifications	
Acreage	50
Square Footage	154,000
Construction Type	II-B Noncombustible/Unprotected
Year of Construction	2020
Other Structures	Other (5), Athletic Complex
Occupancy Design	950
Nearest Fire Department	Main Street .7 miles

Utilities		Other Details
Water	Brunswick Topsham Water District	Public (low Pressure boosted inside the building)
Electricity	Central Main Power	Underground Service / Transformer on west side of building
Sewer	Topsham Sewer District / MSAD No. 75	Public/Private: District owns and maintains pumping station
Storm Water Management	Private	11 Underdrain filtration system : Requires annual maintenance and 5 year Recertification's
Fuel Source	Maine Natural Gas	Meter on west side of building

Life Safety Equipment / Emergency Equipment		Other Details
Fire Alarm	Simplex 4100	Simplex Annunciator (main entry & water room), total devices 360 : Tested and inspected annually / 2 phone lines
Sprinkler	Wet	Inspected quarterly, Pumps run monthly
Hydrants	3	Private: Owned by MSAD 75
Hood Suppression	6 total	Main kitchen, rm 45, rm 100, rm 101, rm 89, Turf Concession all tested & Inspected Semi-Annually
Elevator	Yes	Monthly Inspection / Annual recertification
Extinguishers	54	Visually inspected Monthly / Professionally inspected annually
Exit Lighting	Tied to Generator	Circuit tied to generator
Emergency Lights	Tied to Generator	Circuit tied to generator
Back Up Power	Yes	500 kW Onan Generator: Model DFEK 500kw / Extended Warranty to 2030
Intrusion Alarm	Yes	Monitored by Cunningham Security Central Station / Panic alarms tested quarterly by MSAD 75 staff

Staffing & Operations		Other Details
Custodial	5 FTE's	(1) 6am - 2:30 (4) 2:30 - 11:00: All custodial services are staffed by MSAD 75
Maintenance & Grounds	1 FTE	General maintenance tasks are completed by MSAD 75, All grounds are maintained by MSAD 75
Trades Specific Maintenance	Subcontracted	Electrical, plumbing, HVAC
Service Contracts	Contracted Services	HVAC, Fire Safety (multiple) , Hydrants, Sewer Pumps, Sewer Tank Pumping, Annual Field Maintenance, Pest Management, Roofs, Plowing, Trash Removal, Bleacher inspections, Hoist Inspection, Gymnasium Divider Wall, Trash Removal,

Mt Ararat Middle School
66 Republic Ave, Topsham ME 04086
207-729-2951

Site specifications	
Acreage	42
Square Footage	130,000
Construction Type	Fire Resistive
Year of Construction	2001
Other Structures	Shed, Athletic Complex
Occupancy Design	
Nearest Fire Department	Main Street .9 miles

Utilities		Other Details
Water	Brunswick Topsham Water District	Public (low Pressure boosted inside the building)
Electricity	Central Main Power	Underground Service / Transformer on west side of building
Sewer	Topsham Sewer District	Public
Storm Water Management	None	N/A
Fuel Source	Maine Natural Gas	Meter on North-west side of building

Life Safety Equipment / Emergency Equipment		Other Details
Fire Alarm	Simplex	Addressable System
Sprinkler	Wet	Inspected quarterly
Hydrants	3	Private: Owned by MSAD 75
Hood Suppression	3	Main kitchen, Home Ec., 2nd floor kitchen / Tested Semi-annually
Elevator	Yes (2)	Monthly Inspection / Annual recertification
Extinguishers	39	Visually inspected Monthly / Professionally inspected annually
Exit Lighting	32	Tested monthly
Emergency Lights	35	Tested monthly
Back Up Power	No	N/A
Intrusion Alarm	Yes	Monitored by Cunningham Security Central Station / Panic alarms tested quarterly by MSAD 75 staff

Staffing & Operations		Other Details
Custodial	5.5 FTE's	(1) 6am - 2:30pm, (4) 2:30pm - 11:00pm, (1) 3pm-7pm : All custodial services are staffed my MSAD 75
Maintenance & Grounds	1 FTE	General maintenance tasks are completed by MSAD 75, All grounds are maintained by MSAD 75
Trades Specific Maintenance	Subcontracted	Electrical, plumbing
Service Contracts	Contracted Services	HVAC, Fire Safety (multiple) , Hydrants, Sewer Pumps, Annual Field Maintenance, Pest Management,



Superintendents Office
 50 Republic Ave, Topsham ME 04086
 207-729-9961

Site specifications	
Acreeage	Included in MAMS
Square Footage	14,555
Construction Type	Masonry Construction / Steel Roof System
Year of Construction	1950
Other Structures	None
Occupancy Design	
Nearest Fire Department	Cornish Drive .9 Miles

Utilities		Other Details
Water	Brunswick Topsham Water District	Public
Electricity	Central Main Power	Arial Service / Transformer on the South of the building
Sewer	Topsham Sewer District / MSAD No. 75	Public
Fuel Source	Maine Natural Gas	Meter on South end of building, provides gas to boiler room and generator

Life Safety Equipment / Emergency Equipment		Other Details
Fire Alarm	Simplex 2001-8001	Zone System: Tested and inspected annually / 2 phone lines
Sprinkler	Wet & Jockey Pump	Inspected Quarterly : Sprinkler Systems Inc.
Hydrants	None	N/A
Hood Suppression	None	N/A
Elevator	No	N/A
Extinguishers	Approx. 9	Visually inspected Monthly / Professionally inspected annually
Exit Lighting	Approx. 15	Tested monthly
Emergency Lights	Approx. 7	Tested monthly
Back Up Power	Yes	45 kw Cummins Generator (NG) : Partial Power
Intrusion Alarm	Yes	Monitored by Cunningham Security Central Station

Staffing & Operations		Other Details
Custodial	.4 FTE's	4:30-8:30
Maintenance & Grounds	District Wide Floating	General maintenance tasks are completed by MSAD 75, All grounds are maintained by MSAD 75
Specialty Maintenance and Trades Specific Maintenance	Subcontracted	Electrical, plumbing, HVAC
Service Contracts	Contracted Services	HVAC, Fire Safety (multiple), Pest Management, Roofs, Plowing, Trash Removal, Generator



Woodside Elementary School
 41 Barrows Drive, Topsham ME 04086
 207-725-1243

Site specifications	
Acreage	20
Square Footage	68,000
Construction Type	Noncombustible/ Steel Frame
Year of Construction	1991
Other Structures	Storage, playground, athletic fields
Occupancy Design	
Nearest Fire Department	Main Street .9 miles

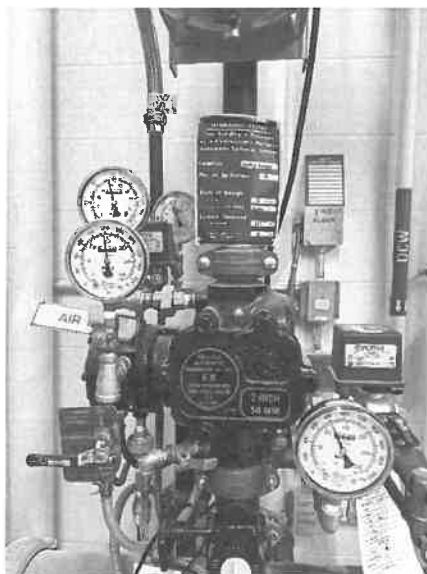
Utilities		Other Details
Water	Brunswick Topsham Water District	Public (low Pressure, boosted inside the building)
Electricity	Central Main Power	Underground Service
Sewer	Topsham Sewer District / MSAD No. 75	Public
Storm Water Management	N/A	N/A
Fuel Source	Maine Natural Gas	

Life Safety Equipment / Emergency Equipment		Other Details
Fire Alarm	System 3 Model CP-35	Control Unit Obsolete / Zone System : Tested and inspected annually / 2 phone lines
Sprinkler	Wet	Inspected quarterly, Pumps run monthly
Hydrants	2	Private: Owned by MSAD 75
Hood Suppression	Kitchen	Tested and inspected Semi-annually : Interstate Fire Protection
Elevator	Yes	Monthly Inspection / Annual recertification
Extinguishers	24	Visually inspected Monthly / Professionally inspected annually
Exit Lighting	25	Tested monthly
Emergency Lights	35	Tested monthly
Back Up Power	No	N/A
Intrusion Alarm	Yes	Monitored by Cunningham Security Central Station / Panic alarms tested quarterly by MSAD 75 staff

Staffing & Operations		Other Details
Custodial	3 FTE's	(1) 6am - 2:30 (2) 2:30 - 11:00: All custodial services are staffed by MSAD 75
Maintenance & Grounds	District Wide Floating	General maintenance tasks are completed by MSAD 75, All grounds are maintained by MSAD 75
Trades Specific Maintenance	Subcontracted	Electrical, plumbing, HVAC
Service Contracts	Contracted Services	HVAC, Fire Safety (multiple) , Hydrants, Pest Management, Roofs, Plowing, Trash Removal,

Williams Cone School
19 Perkins Street, Topsham ME 04086
207-725-4391

Site specifications		
Acreage	14	
Square Footage	41,000	
Construction Type	Masonry / Steel	
Year of Construction	1960	
Other Structures	Shed, Playground equipment	
Occupancy Design		
Nearest Fire Department	Main Street .6 miles	
Utilities		Other Details
Water	Brunswick Topsham Water District	Public
Electricity	Central Main Power	Arial from south side of school
Sewer	Topsham Sewer District / MSAD No. 75	Public/Private: District owns and maintains pumping station
Storm Water Management	None	N/A
Fuel Source	Maine Natural Gas	Meter on east side of building
Life Safety Equipment / Emergency Equipment		Other Details
Fire Alarm	Simplex SK5208	Zone System : Tested and inspected annually / 2 phone lines
Sprinkler	Wet	Inspected quarterly
Hydrants	1	Public Owned
Hood Suppression	1 total	Main kitchen : Tested and inspected semi-annually
Elevator	No	N/A
Extinguishers	14	Visually inspected Monthly / Professionally inspected annually
Exit Lighting	28	Tested monthly
Emergency Lights	37	Tested monthly
Back Up Power	No	N/A
Intrusion Alarm	Yes	Monitored by Cunningham Security Central Station / Panic alarms tested quarterly by MSAD 75 staff
Staffing & Operations		Other Details
Custodial	2 FTE's	(1) 6am - 2:30 (1) 11am - 7:30pm: All custodial services are staffed my MSAD 75
Maintenance & Grounds	District Wide Floating	General maintenance tasks are completed by MSAD 75, All grounds are maintained by MSAD 75
Trades Specific Maintenance	Subcontracted	Electrical, plumbing, HVAC
Service Contracts	Contracted Services	HVAC, Fire Safety (multiple) , Hydrants, Pest Management, Plowing, Trash Removal, Roofs



MAINTENANCE CONTRACTS

- Reoccurring services that are needed to provide safe operations of building systems and programs. Many reoccurring services are governed by state and federal codes and standards; while others are an investment in maintaining community assets.



Maintenance Contracts

Fire Alarm	HVAC	Trash Removal	Recycling	Snow Plowing	Pest Management
Sprinkler Alarms	Hazardous Materials	Sewer Pump	Roofs	Arial Lift Inspections	Elevator Inspections
Fire Extinguishers	Pressure Vessels	Storm Water Management	Sports Field Maintenance	Turf Field Maintenance	Generators
Water Testing	Fire Hydrants	Hood Suppression	Underground Storage Tanks	Software	Monitoring
Bleachers	Gymnasium Hoist Equip.	Backflow Inspections	AHERA	Regulatory Compliance	

Maintenance Contracts = \$335,000.00

MSAD No. 75 has built good longstanding relationships with many of our service providers which results in reliable services and a prompt response for emergency needs.

We are seeing between 4-8% Increase on most services



General Review of Large Contracts

Service	Description	% Inc.	Cost
HVAC: Honeywell Maintenance Contract	Service, quarterly maintenance, automation support, emergency response. This is an all inclusive service contract (which excludes refrigeration). Honeywell has had a longstanding relationship with the district and provides exceptional service and support. They help to maintain all HVAC equipment (boilers, air handlers, zone valves, pumps, actuators, thermostats, unit ventilators, energy recovery units, roof top units, controllers, frequency drives, exhaust fans) in all district building except MTA	Estimated 6%	\$141,000.00
HVAC: TRANE Maintenance Contract	MTA was designed with all TRANE control systems. Trane has been providing support and HVAC service to the building since opened. The control systems in the building are proprietary. They help to maintain all HVAC equipment (boilers, air handlers, zone valves, pumps, actuators, thermostats, unit ventilators, energy recovery units, roof top units, controllers, frequency drives, exhaust fans) at MTA	Estimated 8% **Larger increase due to added equipment that has fallen off of the Manufacturers Warrantee Period	\$80,000.00
Trash/Recycling Removal	We contract with Waste Management for all of our trash and recycling district wide. We are going into the second year of a 3 year contract that has a standard increase of 6%.	6%	\$68,500.00
Plowing	We are in the first year of a 2 year contract with Seabreeze property management for district plowing. Seabreeze has been plowing all school parking lot and roadways for 5 years. They have provided a consistent and reliable service. We will be drafting a new RFP to rebid these services in the spring. There has been a standard 6% increase built in to this contract along with a fuel escalator which went into effect during 22/23 winter.	3%	\$86,536.00

MAINTENANCE

&

REPAIRS



Maintenance and Repairs or reactive maintenance: To restore something due to normal wear and tear or excessive use. **We see daily foot traffic throughout the district facilities of an estimated 3,000 people (Not including visitors for events and evening activities). Those 3,000 people, function programming in roughly 500,000 square feet of building.**

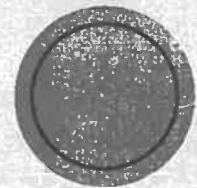


Repairs & Maintenance

Plumbing Repairs	Electrical Repairs	HVAC Refrigeration	Roofing	Siding	Doors & Windows
Alarm Systems	Flooring Repairs	Storm Water Systems	Fencing	Elevator Repairs	Door Hardware
Painting	Wall Patching / Drywall	Damages	Bathroom Partitions	Carpentry	Generator Repairs
PA Systems Repair	Clocks Systems	Sprinkler System Repairs	Furniture Repairs	Moving / Material Handling	Assembly
Bleacher Repair	Pressure washing	Air Quality	Signage		

Repairs and Maintenance: Approximately \$200,000.00

MSAD No. 75 has a dedicated Facilities team with many years of experience maintaining our schools and buildings. There is a combined 36 years of experience among the team. We have also built good longstanding relationships with many vendors who provide a quick response when helping to maintain our buildings and infrastructure.



Noteworthy Budget Line Increases

<p>MTA Service Contracts FY24 Budget = \$15,000 FY25 Budget = \$30,000</p>	<p>We are finding that there are many additional services needed in order to operate and safely maintain all of the equipment at MTA. Reoccurring maintenance contracts were not formalized upon the completion of the high school and some of that was due to equipment (issues) potentially falling under the manufacturers warrantee periods. In most cases those warrantee periods have expired. Also over the past three year spread this account has proven to be underfunded.</p> <p>Examples of added equipment: Motorized bleachers systems, wrestling sling hoist, basketball lift systems, Motorized gymnasium divider wall system, motorized overhead doors systems</p>
<p>MTA Field Maintenance FY24 Budget = \$25,000 FY25 Budget = \$30,000</p>	<p>There is a noteworthy increase to the field maintenance account due to adding a maintenance contract for the turf field. We plan to lock into a semi annual service and inspection package for the maintenance of the turf field. Our high school grounds/maintenance worker does an excellent job maintaining the field on a daily/weekly basis however the maintenance plan will provide some specialized services and provide us with an annual condition assessment.</p>
<p>Summer Salaries FY24 Budget = \$25,000 FY25 Budget = \$35,000</p>	<p>In many building we a finding a high priority need for painting. Subcontracting painting can be very expensive. It is my hopes that moving forward we can begin to operate a summer painting team. If we were to staff our own team we could spend a certain about of time in each building and begin make some much needed improvements. It would be great if we could find good reliable employees that would like to return each summer!</p>
<p>Capital Construction FY24 Budget = \$400,000 FY25 Budget = \$500,000</p>	<p>Based on the projected multi year facilities project needs I am requesting that we increase the Capital Construction Budget line. We are also planning to possibly reallocate the way this line is funded/spent to account for project better to reflect their appropriate budget line classification.</p>



Capitalized Equipment

It is my goal over the next year to create a multi year equipment replacement plan: While we have not funded this budget line this year I foresee needs to do so in the coming years.

- We have a fleet of trucks, trailers, tractors and grounds equipment that would fall under this budget line. We will need to replace a tractor and a lawn mover in the coming years.
- We have an inventory of large custodial equipment such as walk behind auto scrubbers, ride on auto scrubbers, carpet extractors etc. This equipment can cost anywhere between \$3,000 - \$12,000.00. I forecast equipment replacement needs in the coming years.

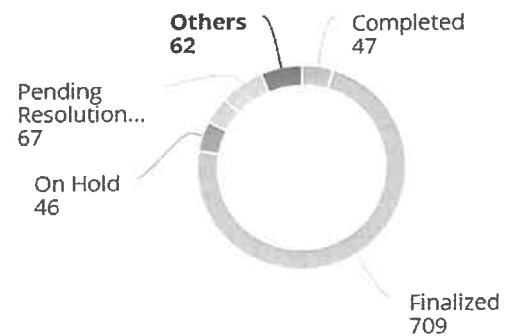
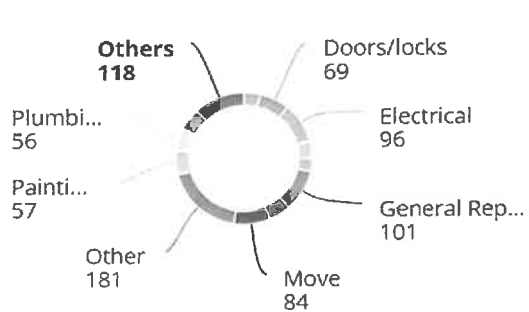
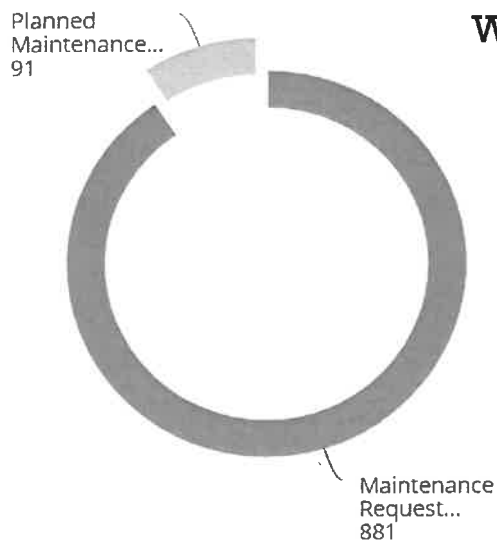
Department Staffing



Job Title	Total
Director of Facilities and Projects	1
Facilities Administrative Assistant	1
Buildings and Grounds	4
Head Custodian	7
Custodian	15.7
Department Total	28.7



Work Order Summary : 4/23 to Present



Examples of Work Orders

7162770 - Key Elevator	Other	Mt. Ararat Middle School	Elevator
7164480 - Material Distribution	Other	Merrymeeting Adult Educ...	Material Distribution
7167772 - Leaking Sink	Plumbing	District Office	Women Restroom
7167790 - Override Switch	Electrical	Mt. Ararat High School	Room 101
7167801 - Blue Adaptive Swing	Other	William Cone School	Playground
7168633 - Inspect Bleachers	Other	Mt. Ararat High School	Main Gym
7168823 - Window AC's installed	Heating-Co...	Merrymeeting Adult Educ...	Allen, Jeannie (Paul) and Jose's offices
7169437 - Fix main office door	Other	Mt. Ararat Middle School	Main Office
7171139 - Main Office Door	Safety/Secu...	Mt. Ararat Middle School	Main Office
7171945 - AED Service	Other	Mt. Ararat High School	AED's
7173502 - Door not latching properly	Safety/Secu...	Harpwell Community Sc...	Front entry
7173550 - Fence Repair	Playground	Woodside Elementary Sc...	grounds



MTA Solar Review

5 Year Summary

YEAR	NEB RATE	KWHS PURCHASED	TOTAL CREDIT	COST	TOTAL COST	NET SAVINGS
2020	\$ 0.127597	90,000	\$ 11,483.73	\$ 0.0795	\$ 7,155.00	\$ 4,328.73
2021	\$ 0.122800	650,000	\$ 79,820.00	\$ 0.0795	\$ 51,675.00	\$ 28,145.00
2022	\$ 0.188937	750,000	\$ 141,702.75	\$ 0.0807	\$ 60,519.38	\$ 81,183.38
2023	\$ 0.235503	646,645	\$ 152,286.84	\$ 0.0819	\$ 52,962.09	\$ 99,324.74
2024	\$ 0.172905	643,412	\$ 111,249.11	\$ 0.0831	\$ 53,487.74	\$ 57,761.37

1 year Projected vs Actual kwh/usage

kwh	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Total
Projected	53,459	33,404	15,097	18,985	13,383	70,827	79,255	91,677	91,627	96,571	86,846	70,926	722,057
Actual	52,450	39,129	20,288	8,083	13,638	39,012	70,800	105,455	72,362	81,554	78,650	65,224	646,645