

COMPREHENSIVE MAINTENANCE PLAN

Fiscal Year 2024



HOMESTEAD WAKEFIELD ELEMENTARY SCHOOL



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BOARD OF EDUCATION OF HARFORD COUNTY INFORMATIONAL REPORT PRESENTATION OF

THE 2024 EDUCATIONAL FACILITIES MASTER PLAN AND COMPREHENSIVE MAINTENANCE PLAN

June 24, 2024

Background Information:

The <u>Rules</u>, <u>Regulations and Procedures for the Administration of the Public-School Construction Program</u> (PSCP) require that each Local Education Agency (LEA), submit annually, an amended copy of the Educational Facilities Master Plan (EFMP) by July 1, 2024. Additionally, the PSCP requires each LEA to prepare and submit an updated Comprehensive Maintenance Plan by October 1, 2024.

Discussion:

The EFMP is a planning tool that addresses the LEA's projected facility needs. Coordinating with HCPS stakeholders and the Harford County Government, the plan is reviewed and updated annually. The 2024 EFMP includes all the essential elements required by the State and has been reviewed by the appropriate school system personnel. The Capital Improvement Projects proposed in this plan will be the basis for the FY26 Capital Improvement Program. The EFMP Table of Contents and the Timeline of Capital Improvement Projects are attached.

The Timeline of Capital Projects includes project funding needs through FY 2033. The major project timeline has been updated to match anticipated funding, delaying the start of all listed projects by one year. The changes impact the start and end dates of the Old Post Road replacement School and Bel Air Middle School projects.

The State completes a facility assessment of all public schools in Maryland. The results of that assessment provide updated facility condition data. HCPS utilizes the resulting data with identified facility needs, capacity demands, Blueprint requirements and funding outlook to update the capital improvement priorities in the out years. HCPS has multiple capital needs. During the presentation, we will discuss anticipated State and local funding and the impact on the long-term capital plan.

The Comprehensive Maintenance Plan is a tool to develop and improve the facilities maintenance program. Utilizing the guidelines prescribed by the Interagency Committee, the Department of Facilities reviews and updates the plan annually. The 2024 Comprehensive Maintenance Plan Table of Contents is attached.

The information, analysis, and conclusions within these two documents serve as a guide in the development of the priorities for the Capital Improvement Program.

Superintendent's Recommendation:

The Superintendent of Schools recommends that the Board of Education accept the presentation of the 2024 Educational Facilities Master Plan and the 2024 Comprehensive Maintenance Plan.

HARFORD COUNTY PUBLIC SCHOOLS

COMPREHENSIVE MAINTENANCE PLAN

PURPOSE OF THE PLAN

This comprehensive maintenance plan is established to develop, maintain, and/or improve the maintenance program of the public school system to support the delivery of educational programs and services and to provide a safe and healthy environment as effectively and efficiently as possible.

OBJECTIVES OF MAINTENANCE

The primary objective of the maintenance program is the maintenance of buildings, grounds, and fixed equipment through repairs or replacement during the 50-year life expectancy of the building. Specifically, this can be further broken down as follows:

- 1.) To provide buildings which function at top efficiency.
- 2.) To maintain the plant buildings and grounds and fixed equipment in such a manner as to eliminate or reduce to acceptable levels fires, accidents, and safety hazards.
- 3.) To provide continuous use of facilities without disruptions to the educational program.
- 4.) To protect public property by planned, scheduled, and repair/preventive maintenance.
- 5.) To conserve energy by ensuring that the maximum results are obtained with minimum expenditure of energy.
- 6.) To provide a maintenance program which will produce the maximum amount of maintenance for the minimum dollars expended.

MAINTENANCE CATEGORIES

Scheduled Maintenance

- 1.) Preventive Maintenance It is the goal of a preventive maintenance program that equipment will be inspected and serviced as required to prevent costly failures. Attached to this Comprehensive Maintenance Plan is a detailed summary of the Preventive Maintenance Program. Along with this narrative is a TASK LISTING for one of the identified areas for Preventive Maintenance (Make-up Air Unit). Additionally, a list of thirty-three (33) identified areas of mechanical equipment is attached that is the major thrust of the program as well as the filter, drive belt and filter frame specifications.
- 1.) Scheduled Repairs Scheduled maintenance has the goal of keeping the facilities in proper operating condition through regular service of equipment and facilities. It is, therefore, imperative that a schedule be established to ensure proper budgeting.

The schedule itself is not an exact timetable because the exact month or even year of a failure or breakdown cannot be determined in advance. Rather, it is a prediction indicating that over a

period of time a piece of equipment must be replaced or serviced if it is expected to function properly. The frequencies used are those recommended by the Interagency Committee or are based on local experiences and conditions.

Repairs or replacements are not made strictly by the schedules but are made based on the necessity of corrective action. The schedule or replacement must be flexible but will be accurate from a long-range budget-planning standpoint.

- 2.) Modernization and Alterations Fence replacement at Forest Hill Elementary School, Emmorton Elementary School, and Meadowvale; sidewalk, curb, drain and gutter replacement at William S. James Elementary School and Emmorton Elementary School; sewer pipe correction at Meadowvale Elementary School; replace exterior lighting at Edgewood Middle School; replacement of 20 doors at Meadowvale Elementary School; wheelchair lift replacement at Hall's Cross Roads Elementary School.
- 2.) Preventive maintenance and repair on the boilers, sprinkler systems, stage rigging, and fire alarm systems throughout Harford County Public Schools. Preventive maintenance was performed at all three (3) natatorium locations.

Unscheduled Maintenance

- 1.) Unscheduled Repairs Requests for repairs are received through our computerized work order system. They are then reviewed, prioritized, and assigned to appropriate personnel for completion. Acknowledgment copies are signed by school personnel when work is complete. A total of 18,021 work orders were submitted between 7/1/2023 5/7/2024. During that time period 16,094 work orders were completed. This computerized system allows for accurate inventory control and accurate tracking of labor, materials/parts, and all associated departmental costs. Currently, all buildings are set up to submit work requests electronically.
- 1.) Vandalism and Security Related Repairs Facilities is prepared to respond to any acts of vandalism or problems relating to proper building security twenty-four (24) hours a day, seven (7) days a week.

While specifics relating to this area cannot be identified in advance, historical information and community trends are used to forecast needs.

Deferred Maintenance

1.) As a part of the prioritizing process, it becomes necessary, due to budget constraints, to defer some projects. This activity occurs in a minimal amount. Some other projects are deferred. because of personnel shortages and are to be addressed later.

Capital Improvement Program

The Comprehensive Maintenance Plan (CMP) incorporates and mirrors many components of the CIP. Specific categories of the CMP are boiler replacement, floor covering replacement, fire alarm replacement, resurfacing, roof, HVAC, and vehicle replacement. Priorities are established with both programs in tandem.

BLEACHER INSPECTIONS AND REPAIRS

School	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Aberdeen High	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out
Bel Air High	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out
C. Milton Wright High	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out
Edgewood High	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out
Fallston High	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out
Harford Technical High	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out
Joppatowne High	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out
North Harford High	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out
Patterson Mill High/Middle	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out
Aberdeen Middle	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Bel Air Middle	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Edgewood Middle	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Fallston Middle	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Havre de Grace High/Middle	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out	In/Out
Magnolia Middle	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
North Harford Middle	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Southampton Middle	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Abingdon Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Church Creek Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Deerfield Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Emmorton Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Forest Hill Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Forest Lakes Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Fountain Green Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Joppatowne Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
North Bend Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Prospect Mill Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Red Pump Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Ring Factory Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Swan Creek	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Youth's Benefit Elementary	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor

BOILER INSPECTIONS

School	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Aberdeen High	X	X		X		X	
Bel Air High			X		X		X
C. Milton Wright High	X	X		X		X	
Edgewood High	X	X		X		X	
Fallston High			X		X		X
Harford Technical High			X		X		X
Joppatowne High	X	X		X		X	
Patterson Mill High/Middle			X		X		X
Aberdeen Middle	X	X		X		X	
Bel Air Middle – Pent House 24 Boiler Room 23			X		X		X
Edgewood Middle			X		X		X
Fallston Middle			X		X		X
Havre de Grace Middle/High			X		X		X
Magnolia Middle	X	X		X		X	
North Harford Middle	X	X		X		X	
Southampton Middle			X		X		X
Abingdon Elementary	X	X		X		X	
Bakerfield Elementary			X		X		X
Church Creek Elementary	X	X		X		X	
Churchville Elementary	X	X		X		X	
Deerfield Elementary	X	X		X		X	
Emmorton Elementary (3)	X	X		X		X	
Forest Hill Elementary	X	X		X		X	
Forest Lakes Elementary	X	X		X		X	
Fountain Green Elementary			X		X		X
Hall's Cross Roads Elementary	X	X		X		X	
Havre de Grace Elementary			X		X		X

BOILER INSPECTIONS

School	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Hickory Elementary			X		X		X
Homestead/Wakefield-Primary	X	X					
Jarrettsville Elementary			X		X		X
Joppatowne Elementary			X		X		X
Magnolia Elementary			X		X		X
Meadowvale Elementary	X	X		X		X	
North Bend Elementary			X		X		X
North Harford Elementary			X		X		X
Red Pump Elementary	X	X		X		X	
Ring Factory Elementary			X		X		X
Swan Creek	X			X		X	
Old Post Road – Primary	X	X		X		X	
Old Post Road – Intermediate	X	X		X		X	
William S. James Elementary	X	X		X		X	
Youth's Benefit Elementary	X	X		X		X	
Harford Academy			X		X		X
A. A. Roberty			X		X		X
Harford Glen			X		X		X
Facilities			X		X		X

BOILER REPLACEMENTS

School	Date Installed	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Aberdeen High (2)	2004							
Bel Air High (6)	2009							
C. Milton Wright High (2)	1978							X
Edgewood High (6)	2010							
Fallston High (5)	2015							
Harford Technical High (3)	00,01				X			
Joppatowne High (2)	2022							
Patterson Mill Middle/High (2)	2006							
Aberdeen Middle (2)	2003				X			
Bel Air Middle (5)	22,00							
Edgewood Middle (6)	2005							
Fallston Middle (2)	1992							
Havre de Grace Middle/High (4)	2021							
Magnolia Middle (4)	2015							
North Harford Middle (4)	2008							
Southampton Middle (4)	2010							
Abingdon Elementary (3)	2023							
Bakerfield Elementary (2)	1999							
Church Creek Elementary (5)	93,16				X			
Churchville Elementary (4)	1998							
Deerfield Elementary (2)	2010							
Emmorton Elementary (3)	1993							
Forest Lakes Elementary (2)	1997							
Fountain Green Elementary (2)	1993				X			
Hall's Cross Roads Elementary (2)	1993							
Havre de Grace Elementary (2)	1989							
Hickory Elementary (2)	1996			X (Burner)				
Homestead Elementary	1984				X			
Jarrettsville Elementary (3)	2012							

BOILER REPLACEMENTS

School	Date Installed	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Joppatowne Elementary (2)	2009			1120	1120	1121	1120	112
Magnolia Elementary (2)	1974						X	
Meadowvale Elementary (2)	1991							
North Bend Elementary (2)	2021							
North Harford Elementary (2)	2013							
Red Pump Elementary (3)	2011							
Ring Factory Elementary (2)	1990							
Swan Creek (2)	2023							
Old Post Road– Primary (2)	1974							
Old Post Road–Intermediate (2)	2012							X
William S. James Elementary (4)	2014							
Youth's Benefit (4)	2017							
Harford Academy (2)	2009					X		
A. A. Roberty (1)	2006				X			
Harford Glen (4)	2018/2020							

FIRE ALARM REPLACEMENTS

School	Date Installed	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Aberdeen High	2004							
Bel Air High	2009							
C. Milton Wright High	1996				X			
Edgewood High	2010							
Fallston High	2009							
Harford Tech. High	2000			X				
Joppatowne High	2020							
North Harford High	2005							
Patterson Mill High/Middle	2007							
Aberdeen Middle	2000	X						
Bel Air Middle	2023							
Edgewood Middle	2005						X	
Fallston Middle	1993	X						
Havre de Grace Middle/High	2021							
Magnolia Middle	2014							
North Harford Middle	2003							
Southampton Middle	2003					X		
Abingdon Elementary	2018							
Bakerfield Elementary	2000							
Bel Air Elementary	2018							
Church Creek Elementary	1994	X						
Churchville Elem.	2000							
Darlington Elementary	2016							
Deerfield Elementary	2010							
Dublin Elementary	2012							
Edgewood Elementary	2001							
Emmorton Elementary	2010							
Fountain Green Elementary	2023							

FIRE ALARM REPLACEMENTS

School	Date Installed	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Forest Lakes Elementary	1997							
George D. Lisby Elementary @ Hillsdale	2021							
Hall's Cross Roads Elementary	1997							
Havre de Grace Elementary	2022							
Hickory Elementary	1997							
Homestead Elementary	2009			X				
Jarrettsville Elementary	2010							
Joppatowne Elementary	2009							
Magnolia Elementary	2009				X			
Meadowvale Elementary	2001							
Norrisville Elementary	2011							
North Bend Elementary	2020							
North Harford Elementary	2002							
Prospect Mill Elementary	2012							
Red Pump Elementary	2011							
Ring Factory Elementary	2007							
Riverside Elementary	2018							
Roye-Williams Elementary	2021			X				
Swan Creek	1965							
Old Post Rd. – Intermediate	2013					X		
Old Post Rd.– Primary	2014					X		
William S. James Elementary	2004							
Youth's Benefit Elementary	2017							
Harford Academy	2006			X				
Harford Glen – Bldg. A	1997				X			
Harford Glen – Bldg. B	1997				X			
Harford Glen – Cafeteria	2014				X			

FLOOR COVERING REPLACEMENTS

School	Date Installed	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Aberdeen High	2003							
Bel Air High	2009							
C. Milton Wright High	2010							
Edgewood High	2010							
Fallston High	2001							
Harford Technical High	2000							
Joppatowne High	2003							
North Harford High	2006							
Patterson Mill Middle/High	2007							
Aberdeen Middle	2003							
Bel Air Middle (Media)	2012							
Edgewood Middle	2003							
Fallston Middle	2022							
Havre de Grace Middle/High	2021							
Magnolia Middle	2000							
North Harford Middle	1997							X
Southampton Middle	2000							
Abingdon Elementary	2021							
Bakerfield Elementary	2000							
Bel Air Elementary	2008							
Church Creek Elementary	1994	X		X				
Churchville Elementary	1998						X	
Churchville Elementary – Gym	2021							
Darlington Elementary	2016							
Deerfield Elementary	2010							
Dublin Elementary	2011							
Edgewood Elementary	2002							
Emmorton Elementary	2021							

FLOOR COVERING REPLACEMENTS

School	Date Installed	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Forest Hill Elementary	2000							
Fountain Green Elementary	2023							
Forest Lakes Elementary	1997							
George D. Lisby Elementary @ Hillsdale (VCT)	1968							
Hall's Cross Roads Elementary	2017							
Havre de Grace Elementary	2012							
Hickory Elementary	1997					X		
Homestead Elementary	2009							
Jarrettsville Elementary	2007							
Joppatowne Elementary	2009							
Magnolia Elementary	2021							
Meadowvale Elementary	2001							
Meadowvale Elementary – Gym	2020							
Norrisville Elementary	1997							
North Bend Elementary	2014							
North Bend Elementary - Gym	2020							
North Harford Elementary (VCT)	1997							
Prospect Mill Elementary	2006							
Red Pump Elementary	2011							
Ring Factory Elementary -Carpet	2010							
Ring Factory Elementary - Gym	2021							
Riverside Elementary (Media)	2010							
Roye-Williams Elementary	2021							
Swan Creek (Media)	2007							
Old Post Road – Primary	1997							
Old Post Road – Intermediate	1997							
William S. James Elementary	1997				X			
Youth's Benefit Elementary	2017							
Harford Academy (VCT)	1998							

HVAC SYSTEM REPLACEMENTS (Roof Top Units and Chillers)

School	Date Installed	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Aberdeen High	2005							
Bel Air High	2009							
C. Milton Wright High	2001				X			
Edgewood High	2010							
Fallston High	2016							
Harford Technical High	1998	X			X			
Joppatowne High	2022							
North Harford High	2007	X						
Patterson Mill High/Middle	2020							
Aberdeen Middle	2014							
Bel Air Middle	2007							
Edgewood Middle	2018					X		
Fallston Middle	2019							
Havre de Grace Middle/High	2021							
Magnolia Middle	2014							
North Harford Middle	2015							
Southampton Middle	2010					X		
Abingdon Elementary	2001/1992							
Bakerfield Elementary	1998							
Church Creek Elementary	2013							
Churchville Elementary	2017							
Darlington Elementary	2015							
Dublin Elementary	2015							
Edgewood Elementary	2001						X	
Emmorton Elementary	2013							
Forest Hill Elementary	2022							

HVAC SYSTEM REPLACEMENTS (Roof Top Units and Chillers)

School	Date Installed	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Forest Lakes Elementary	2014							
Fountain Green Elementary	2009	X						
George D. Lisby Elementary @ Hillsdale	2021							
Hall's Cross Roads Elementary	2010			X				
Harford Glen	2009				X			
Havre de Grace Elementary	2013					X		
Hickory Elementary	2019			X (Burner)				
Homestead Elementary	2007	X						
Jarrettsville Elementary	2012							
Magnolia Elementary	2003			X				
Meadowvale Elementary	2002						X	
Norrisville Elementary	2014							
North Bend Elementary	2020							
North Harford Elementary	2012							
North Harford High	2006				X			
Patterson Mill Middle/High	2006							
Prospect Mill Elementary	2016							
Red Pump Elementary	2011							
Ring Factory Elementary	2015							
Riverside Elementary	2018							
Roye-Williams Elementary	2018							
Old Post Rd – Intermediate	2012							
Old Post Rd – Primary	1996							
William S. James Elementary	2014							
Youth's Benefit Elementary	2017							
Harford Academy	2009							
K Buildings (Total of 14)	68,70							

PAINTING

School	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Aberdeen High							
Bel Air High	X	X					
C. Milton Wright High						X	
Edgewood High							X
Fallston High							
Harford Technical High				X			
Joppatowne High			X				
North Harford High					X		
Aberdeen Middle				X			
Bel Air Middle			X				
Edgewood Middle						X	
Fallston Middle	X	X					
Havre de Grace Middle/High							
Magnolia Middle							
North Harford Middle							X
Patterson Mill Middle/High							
Southampton Middle							
Abingdon Elementary							
Bakerfield Elementary							
Bel Air Elementary	X	X					
Church Creek Elementary	X	X					
Churchville Elementary							X
Darlington Elementary							
Deerfield Elementary						X	
Dublin Elementary							
Edgewood Elementary							
Emmorton Elementary							
Forest Hill Elementary							X

PAINTING

School	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Forest Lakes Elementary					X		
Fountain Green Elementary				X			
George D. Lisby Elementary @ Hillsdale							
Hall's Cross Roads Elementary					X		
Havre de Grace Elementary				X			
Hickory Elementary			X				
Homestead Elementary							
Jarrettsville Elementary							X
Joppatowne Elementary	X	X					
Magnolia Elementary			X				
Meadowvale Elementary							
Norrisville Elementary						X	
North Bend Elementary							
North Harford Elementary					X		
Prospect Mill Elementary							
Red Pump Elementary							
Ring Factory Elementary							
Riverside Elementary			X				
Roye-Williams Elementary							
Swan Creek							
Old Post Road - Primary						X	
Old Post Road - Intermediate						X	
Wm. S. James Elementary			X				
Youth's Benefit Elementary					X		
Harford Academy				X			

PAVING – OVERLAY & MAINTENANCE

School	Planned FY 24	Actual FY 24	Planned FY 24	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Aberdeen High – South							
Bel Air High							
C. Milton Wright High							
Edgewood High							
Fallston High							
Harford Technical High			X				
Joppatowne High							
North Harford High							
Aberdeen Middle					X		
Bel Air Middle							
Edgewood Middle							
Fallston Middle							
Havre de Grace Middle/High							
Magnolia Middle							
North Harford Middle				X			
Patterson Mill Middle/High							
Southampton Middle							
Abingdon Elementary							
Bakerfield Elementary							
Bel Air Elementary							
Church Creek Elementary							
Churchville Elementary							
Darlington Elementary							
Deerfield Elementary							
Dublin Elementary							
Edgewood Elementary							
Emmorton Elementary							

PAVING – OVERLAY & MAINTENANCE

School	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Forest Hill Elementary							
Forest Lakes Elementary							
Fountain Green Elementary							
George D. Lisby Elementary @ Hillsdale				X			
Hall's Cross Roads Elementary							
Havre de Grace Elementary				X			
Hickory Elementary							
Homestead Elementary							
Jarrettsville Elementary							
Joppatowne Elementary							
Magnolia Elementary							
Meadowvale Elementary							
Norrisville Elementary							
North Bend Elementary							
North Harford Elementary							
Prospect Mill Elementary							
Red Pump Elementary							
Ring Factory Elementary							
Riverside Elementary							
Roye-Williams Elementary							
Swan Creek							
Old Post Road – Primary	X						
Old Post Road-Intermediate	X						
William S. James Elementary							
Youth's Benefit Elementary							
Harford Academy							
Hickory Annex							

ROOF REPLACEMENTS

School	Date Installed	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Aberdeen High	2004							
Bel Air High	2009							
C. Milton Wright High	1995, 2003, 2006							
Edgewood High	2010							
Fallston High	2008, 2011							
Harford Technical High	1998, 1999							
Joppatowne High	2008, 2018							
North Harford High	1993, 1999, 2007				X			
Aberdeen Middle	2020							
Bel Air Middle	2021							
Edgewood Middle	1997, 2005							
Fallston Middle	1993, 2006							
Havre de Grace Middle/High	2020							
Magnolia Middle	2002							
North Harford Middle	2008							
Patterson Mill Middle/High	2007							
Southampton Middle	2009							
Abingdon Elementary	1992, 2001							
Bakerfield Elementary	2022							
Bel Air Elementary	2007							
Church Creek Elementary	1994, 2001							
Churchville Elementary	2016							
Darlington Elementary	1993						X	
Deerfield Elementary	2010							
Dublin Elementary	2006							
Edgewood Elementary	2001							
Emmorton Elementary	1994							
Forest Hill Elementary	2000							

ROOF REPLACEMENTS

School	Date Installed	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Forest Lakes Elementary	1997							
Fountain Green Elementary	1993							
George D. Lisby Elementary @ Hillsdale	2014							
Hall's Cross Roads Elementary	1992					X		
Havre de Grace Elementary	2023							
Hickory Elementary	2020							
Homestead Elementary	1985, 1997							
Jarrettsville Elementary	2003							
Joppatowne Elementary	1994, 1995, 2008							
Magnolia Elementary	2001							
Meadowvale Elementary	2001							
Norrisville Elementary	1996, 1997							
North Bend Elementary	2011							
North Harford Elementary	2018							
Prospect Mill Elementary	1993, 2011	X		X				
Red Pump Elementary	2010							
Ring Factory Elementary	2010							
Riverside Elementary	1993, 1995							X
Roye Williams Elementary	1993, 1995, 2004							
Swan Creek	2022							
Old Post Road-Prim	1991, 1992, 1999							
Old Post Road-Int	1997							
William S. James Elementary	1995							
Youth's Benefit Elementary	2017							
Harford Academy	2005							

CLEANING OF ON-SITE WASTEWATER SYSTEMS

School	Planned FY 24	Actual FY 24	Planned FY 25	Planned FY 26	Planned FY 27	Planned FY 28	Planned FY 29
Aberdeen High – Grease Trap	X	X	X	X	X	X	X
Bel Air High – (2) Grease Traps	X	X	X	X	X	X	X
Edgewood High – (2) Grease Traps	X	X	X	X	X	X	X
Fallston High – WWTP & Grease Trap	X	X	X	X	X	X	X
Harford Technical High - WWTP & Grease Traps	X	X	X	X	X	X	X
North Harford High - WWTP & Grease Trap	X	X	X	X	X	X	X
Fallston Middle – Grease Trap	X	X	X	X	X	X	X
North Harford Middle – Grease Trap	X	X	X	X	X	X	X
Patterson Mill Middle/High - Grease Trap	X	X	X	X	X	X	X
Churchville Elementary – Septic Tank	X	X	X	X	X	X	X
Darlington Elementary - Septic Tank	X	X	X	X	X	X	X
Deerfield Elementary – Grease Trap	X	X	X	X	X	X	X
Dublin Elementary – Septic Tank	X	X	X	X	X	X	X
Edgewood Elementary – Grease Trap	X	X	X	X	X	X	X
Forest Hill Elementary–Septic Tank & Grease Trap	X	X	X	X	X	X	X
Jarrettsville Elementary – Septic Tank	X	X	X	X	X	X	X
Norrisville Elementary-Septic Tank &Grease Trap	X	X	X	X	X	X	X
North Bend Elementary – Septic Tank	X	X	X	X	X	X	X
North Harford Elementary – Septic Tank	X	X	X	X	X	X	X
Prospect Mill Elementary – Grease Trap	X	X	X	X	X	X	X
Red Pump Elementary – Grease Trap	X	X	X	X	X	X	X
Youth's Benefit Elementary – WWTP & Grease Trap	X	X	X	X	X	X	X
Harford Glen – Grease Trap	X	X	X	X	X	X	X
Harford Glen House – Septic Tank	X	X	X	X	X	X	X
Harford Academy – Grease Trap	X	X	X	X	X	X	X
Havre de Grace Middle/High – Grease Trap (2)	X	X	X	X	X	X	X

UNDERGROUND STORAGE TANKS

SCHOOL	TEST TYPE	PRODUCT	GALLONS	TANK NO.	INSTALL DATE	LAST TEST	PASS/ FAIL	TEST	TYPE OF TANK	TEST PIPES PLACED	MAN WAY	CERTON FILE
SPILL BUCKET INSPECTIONS ARE TO BE CONDUCTED ANNUALLY ON ALL USTS												
2024												
2025												
2026												
HALL'S CROSS ROADS	CATHODIC	#2 OIL	10000	1	1987	2020	P	Eldreth	Steel	YES	YES	YES
2027												
2028												
FALLSTON MIDDLE	SUMP	#2 OIL	20000	1	1993	2017	P	Rellek	ST-FRP	YES	YES	YES
HALL'S CROSS ROADS ELEM.	SUMP	#2 OIL	10000	1	1987	2017	P	Eldreth	Steel	YES	YES	YES
HOMESTEAD ELEM.	SUMP	#2 OIL	10000	1	1966	2017	P	Eldreth	Steel	YES	YES	YES
MAGNOLIA ELEM.	SUMP	#2 OIL	10000	1	1990	2017	P	Eldreth	ST-FRP	YES	YES	YES
NORTH HARFORD ELEM.	SUMP	#2 OIL	10000	1	1984	2017	P	Eldreth	Steel	YES	NO	YES
OLD POST ROAD ELEM.	SUMP	#2 OIL	10000	1	1990	2017	P	Eldreth	Steel	NO	YES	YES
2031												
HALL'S CROSS ROADS ELEM.	CATHODIC	#2 OIL	10000	1	1987	2020	P	Eldreth	Steel	YES	YES	YES
2033												
FALLSTON MIDDLE	SUMP	#2 OIL	20000	1	1993	2017	P	Rellek	ST-FRP	YES	YES	YES
HALL'S CROSS ROADS ELEM.	SUMP	#2 OIL	10000	1	1987	2017	P	Eldreth	Steel	YES	YES	YES
HOMESTEAD ELEM	SUMP	#2 OIL	10000	1	1966	2017	P	Eldreth	Steel	YES	YES	YES
MAGNOLIA ELEM.	SUMP	#2 OIL	10000	1	1990	2017	P	Eldreth	ST-FRP	YES	YES	YES
NORTH HARFORD ELEM.	SUMP	#2 OIL	10000	1	1984	2017	P	Eldreth	Steel	YES	NO	YES
OLD POST ROAD	SUMP	#2 OIL	10000	1	1990	2017	P	Eldreth	Steel	NO	YES	YES
HALL'S CROSS ROADS ELEM.	CATHODIC	#2 OIL	10000	1	1987	2020	P	Eldreth	Steel	YES	YES	YES

COMPLIANCE OVERVIEW

Environmental compliance requirements impact every area of facilities. Regulations dictate close attention to issues such as asbestos containing materials, integrated pest management, underground storage tank systems, wastewater, lead containing materials, hazardous substances, storm water management, carbon monoxide, drinking water quality, indoor air, and radon. Compliance encompasses the conditions, safety and operation of all the buildings and occupants throughout the school system and the Department of Facilities personnel. When the age and condition of buildings and equipment warrant additional monitoring, environmental personnel ensure acceptable performance is maintained by visual and quantitative analysis. Monitoring of water treatment is performed in accordance with the Lead and Copper Rule and Safe Drinking Water Act. Additionally, water system corrosion control is administered as prescribed by Maryland Department of Environment (MDE). Concerns about indoor air quality are addressed by bi-annual site assessments. Any additional mechanical work required is coordinated through the Department of Facilities. Monitoring for radon has been done in buildings throughout Harford County Public Schools. Follow-up actions including remediation and monitoring has been performed at sites where radon levels indicated. Additional monitoring will also be performed periodically to ensure continued acceptable radon levels in Harford County Public Schools buildings. Harford County Public Schools Facilities responds effectively to the constantly increasing number and complexity of Environmental Regulations.



INVESTIGATION OF AN INDOOR AIR QUALITY PROBLEM

Date Notified	d:	Who Reported:		
Position:				
Building:				
Designated I	nvestigator:			
Position:				
People Prese	nt:			
I. Desci	ription of problem/sympt	toms:		
II. Physi	cal assessment:			
III. Recoi	mmendation:			
Signatures:	Investigator:	I	Date:	
	Principal:	I	Date:	



HARFORD COUNTY PUBLIC SCHOOLS PERIODIC SURVEILLANCE

Periodic surveillance shall be performed formally by Harford County Public School personnel approximately every six months. Please return form Ryan Barrie, Environmental Specialist, in the Facilities Department.

School Name	Today's Date
Date Noted	Performed by: Name and Position
Changes in Material:	
Conditions:	

HCPS Building Efficiency and Sustainability Survey

nool: Date: oms Inspected: Inspected by:			
· · · · · ·		DC -'	to implication the building
s survey is to be used to evaluate the efficiency of the rounding grounds. It is meant to be a useful tool in deter ciency and conservation issues, as well as identifying a pected in this checklist are outlined in the administrative pr	mini addit	ng are ional	eas of progress in addres areas of concern. The a
Site Grounds	Υ	N	Comment
Outside security lights are functioning			
Outside security lights are off in day-light hours			
Outside parking and sidewalk lights are functioning			
Outside parking and sidewalk lights are off during day-light hours			
Recycling and waste receptacles are on-site and properly used			
Recycling receptacles are available for community and event use			
Appropriate use of shading and canopy use			
Evidence of Ground Erosion or run-off			
Building Envelope	Υ	N	
Exterior doors and windows are functioning properly and draft free			
Weather stripping and caulk are appropriate and functioning			
Structure is sound with no serious penetrations or areas of draft			
Window coverings are used appropriately to maximize daylight use			
Window coverings are closed in evening hours to resist temp change			
Recycling and waste receptacles are on-site and properly used			
Resource usage	Y	N	
Sinks and water fountains appear to be functioning and leak free	•	1 4	
Toilets are functioning and do not appear to be running			
Paper towel and toilet paper dispensers are functioning			
Electrical	Υ	N	Comment
Light level is appropriate for needs			
Light level is appropriately efficient i.e. fluorescent			
Lights are off in unoccupied areas of the building			
Fixtures are clean and functioning			
Accent lighting is minimal and appropriately used			
Half-lighting or task-lighting is used where appropriate			

	Y	N	Comment
Other			
Evidence of educational materials stressing conservation			
Evidence of exceptional environmental stewardship			
COMMENTS OR SUGGES	STIONS		

Please return to: Facilities Department

July 2019

HARFORD COUNTY PUBLIC SCHOOLS

Preventive Maintenance

July 2024

Status/Remarks

Preventive maintenance is the proactive application of proper inspection and servicing techniques to plant and equipment systems associated with the Harford County Public Schools on a continuous selective cyclical and routine basis.

With the augmentation of a Computerized Maintenance Management System, this approach will afford the advantage of protecting capital investment by permitting the application of adjustments, replacement of wear and tear components and calibration of devices under controlled conditions, and either effecting quick, simple solutions or else generating pertinent work orders to the cognizant maintenance section for repair before the equipment fails or breaks down.

Representative Accomplishments

- 1. Essential Equipment Preventive Maintenance Field Audits of the entire school system, an open-ended and ongoing process, including the formulation & usage of projections for new school facilities, those schools undergoing major renovation/reconstruction & the prompt replacement of projection data with actual data complete with impact analysis upon the completion of the new/major renovation/reconstruction activity.
- 2. The formulation & periodic updating of equipment task listing criterion for over 30 major and sub-equipment categories serving as a basis upon which to plan, organize, analyze & process a high volume of data.
- 1. The development, utilization, and continuous revision of an analytical technique of a Preventive Maintenance Subtotals Equipment Task Network, to include the establishment of per unit annual coverage capability factors, as the essential vehicle to array and manage the equipment regarding frequency and specifics of PM service intervals within the five major HCPS geographical school zones delineated by PM. This approach facilitates obtaining maximum economy and efficiency.
- 3. The identification of selective essential rates of coverage of the school system, given the available PM staffing levels, system size & criticality of service to specify realistic initial/modified program implementation levels as well as to provide a sound foundation and benchmarking for future expansion.
- 4. The application of functional, durable identification labeling to the thousands of items of equipment audited to include ongoing updating, as required (replacements, modifications, etc.). This includes innovative classroom ceiling grid labeling for those equipment installations aloft above ceiling level.

- 2. Development, utilization, and continuous updating of logistical system encompassing the PM Team HVAC air filter/frame general specifications, comprehensive expendables. inventory instruments for drive belts, air filter media and air filter frames and procurement contract rider for the last 3(+) consecutive years with the Baltimore and/or Howard County Public School Systems and pricing request/order procedures. Some samples are included.
- 3. The implementation of an Electric Service Entrance Equipment Maintenance/PM Program to provide much needed attention to the Main Electrical Services at the schools on a regular basis to include substantial follow-up on deficiencies encountered. Proactive role in the implementation of a MABE funded Thermographic Imaging/Infrared Testing thrust for electrical distribution equipment which further assists the Maintenance/PM action by helping uncover incipient deficiencies before they cause unscheduled electrical outages, equipment damage or possibly fire.

A sample Preventive Maintenance checklist for annual indirect gas fired make-up air unit inspections is attached. The generation/modification of PM checklists is an evolving, ongoing process.

HARFORD COUNTY PUBLIC SCHOOLS

Preventive Maintenance Program JULY 2022

Preventive Maintenance Inspection Frequency

Item	Description	A	Bi-A	Semi-	Tri-A	<u>Quar</u>	Semi- Q	Mo.	Bi- Mo.	FI*	*** a.
1.	Air Handling Unit (AHU)	X		X**		X				X	
2.	Circulator Pump (CP)	c. X									
3.	Circulator Pump (CP)>/=50HP				c. X						X
4.	Exhaust Fan (EF)	X									
5.	Vane Axial Exhaust Fan (VAEF)	a. X	a. X					b. X			
6.	Heat Pump (HP) – General			X						X	
7.	Heat Pump (HP) – Relocatable						X				
8.	Water to Air Geothermal Heat Pump	X		X				X			
9.	Roof Top Unit (RTU)	X				X				X	
10.	Return Air Fan (RAF)	X						X			
11.	Supply Air Fan (SAF)	X		X				X		X	
12.	Air Cleaner/Purifier			X**				X			
13.	Unit Heater Ventilator Electrical(UHV-E)			X		X				X	
14.	Energy Recovery Ventilator	X				X		X			
15.	Energy Recovery Unit (ERU)	X		X		X		X			
16.	Electric Unit Heater (EUH)			X							
	Cabinet Unit Heater Electrical (CUH)	X				X					
18.	A/C Only Unit (Electrical)			X		X				X	
19.	Fan Coil Unit Electrical (FCU)	X				X					
20.	Fan Powered Mixing Box Electrical (FPMB)			X		X					

Preventive Maintenance Inspection Frequency

Item	Description	A	Bi-A	Semi-	Tri-A	Quar	Semi- Q	Mo.	Bi- Mo.	FI*	*** a.
21.	UHV – Gas			X							
22.	Unit Heater – Gas (GUH)			X							
23.	Indirect Gas Fired Make-up Air Unit	Sample X		X		X					
24.	UHV – Water/Steam			X		X				X	
25.	Cabinet Unit Heater – Water Steam (CUH)	X								X	
26.	Fan Coil Unit – Water/Steam (FCU)	X				X				X	
27.	A/C only Unit (Water/Steam)			X		X					
28.	Horizontal A/C Unit (H A/C)			X					X		
29.	Fan Powered Mixing Box – Water/Steam (FPMB)			X		X				X	
30.	Unit Heater (UH) Water/Steam			X							
31.	Wall Fan (WF)	X									
32.	Water Cooler (WC)			X							
33.	Window A/C (WAC)			X							

Sample Preventive Maintenance Checklist attached.

Not all PM service frequencies apply to all schools.

- a. By others Outside the scope of PM
- b. Or at every 720 hrs. of operation using retrofitted elapsed run time hour meter.
- c. Or, for 1760 rated RPM machine motors, at each 7400 hours of accumulated run time (4250 hrs., machine pumps) NEMA 280-360 fr; 3500 hours NEMA 360-5800; with prescribed periodic purging and replacement of lubricant or per manufacturer's instructions using retro-fitted elapsed run time hours metering.

^{*} Air filter change and inspection service only – custom, variable frequency.

^{**}Selectively applied, custom service.

^{***} Overhaul/General Take-Down Inspection. Frequency TBD, hourly basis.

[•] At selective essential rates of coverage. PM service frequencies are custom tailored to each facility.

HARFORD COUNTY PUBLIC SCHOOLS TASK LISTING FOR PREVENTIVE MAINTENANCE CLASSIFICATIONS FORM

GAS FIRED MAKE-UP AIR UNIT (560IGFMUAU) ANNUAL INSPECTION (FALL)

SAFETY PRECAUTIONS

- Lock-out the gas and the electrical power to the unit before performing any maintenance or service operations on this equipment.
- Wait for all rotating components to come to a complete stop prior to entering the equipment.
- Clear snow away from roof mounted units. Keep the snow clear of the intake, access doors and any vent piping.
- Do not allow water or solvents to enter the motor or bearings. Motors and bearings should never be sprayed with steam, water or solvents.
- Exercise caution when venting the coils. High pressure and/or high temperature fluids can cause serious injury.

GENERAL INSPECTION PROCEDURES

1. *Fan Wheel*: Keep the fan wheel clean for proper operation. Accumulated dirt and oil will cause imbalance.

2. Cooling Coils

- a. Inspect the coil for signs of corrosion and/or leaks. Repair any leaks as required.
- a. Inspect coil surface for foreign material. If the coil surface needs to be cleaned, then direct the cleaning agent into the leaving airside so that foreign material will be washed out of the coil rather than being pushed farther into it.
- b. Inspect and clean the drain pan to prevent the growth of algae and other organisms. Add condensate drain capsules as needed.

3. Chilled Water Coils

- a. Test the circulating fluid for sediment, corrosive products, and biological contaminants and take the necessary corrective measures.
- b. Maintain adequate fluid velocities and proper filtering of the fluid.
- c. If automatic air vents are not utilized, periodic venting of the coil is recommended to remove accumulated air.

4. Evaporative Coolers

- a. Shut off the water and drain all the lines when the outside temperature drops below 45°F.
- b. Remove drain plugs for the winter.
- c. Clean all interior parts of any mineral deposits or foreign materials that may have built-up during the cooling season.
- d. Replace any worn or non-functioning parts.

5. Gas Line

- a. Remove the drip leg and clean any liquid or debris that may have accumulated.
- b. After cleaning the drip leg, reattach it.
- 6. *Vent Piping*: Remove any debris from the drip legs in the combustion air and exhaust pipes.
- 7. **Burners and Orifices**: Before each heating season examine the burners and gas orifices to make sure they are clear of any debris such as spider webs, etc. Then clean the burners as follows:
 - a. Turn off both electrical and gas supplies to the unit.
 - b. Disconnect union between manifold and gas valve.
 - c. Remove manifold and burner assembly.
 - d. Inspect and clean orifices and burners as necessary. Avoid using any hard or sharp instruments which could cause damage to the orifices or burners.
 - 1. Remove any soot deposits from the burner with a wire brush.
 - 2. Clean the ports using an aerosol degreaser or compressed air.
 - 3. Wipe the inside of the burner clean. Cleaning the burner with a degreaser will retard the future build-up of dirt.
 - 4. Before reinstalling the burner assembly, look down the heat exchanger tubes to make sure they are clear of any debris.
 - 5. Reinstall manifold and burner assembly, reconnect wire leads and gas supply piping.
 - 6. Turn on the electrical power and gas supply.

7. Follow the start-up procedure to light the burners and verify proper operation.

8. Heat Exchanger

- a. Check the heat exchanger annually for cracks.
- b. If a crack is detected, the heat exchanger should be replaced before the unit is put back into operation.
- a. Airflow across the heat exchanger should be checked to make sure the blower is operating properly.
- 2. *Flue Collector Box*: The flue passageway and flue collector box should be inspected prior to each heating season and cleared of any debris.
- 9. *Electrical Wiring*: The electrical wiring should be checked annually for loose connections or deterioration.

Tools needed to complete the Preventive Maintenance:

Hand Tools Wire Brush Fiberglass step ladder, as required.

VOMRespiratorFull face safety gogglesH2O Test KitPipe CleanerPortable Air Compressor

Vacuum Cleaner

Materials List: Coil Cleaner, Aerosol Degreaser, Condensate Drain Tabs

Special Notes:

- 1. Coordination with the Energy Manager required in advance if building is otherwise shut down by EMS e.g., schools closed.
- 2. Disconnect and secure to the OFF position, all sources of power to the equipment prior to servicing, per standard Lock-Out Tag-Out Procedures. In the case of the exception in which the equipment must be temporarily energized for troubleshooting, observation, diagnostic measurements or related servicing actions, exercise extreme caution.
- 3. Check all work and restore power upon completion of the Preventive Maintenance work activity.
- 4. For further technical details, refer to the instruction manual.
- 5. Safety glasses and gloves required as needed.

ITEM NO.	QTY (ea., or as noted)	SIZE ("or as indicated)	POLY ROLL (Spec 1)	POLY PAD (Spec 2)	PAD FRAME (Spec 3)	POLY BAG HDR (Spec 4)	RIGID PAD (Spec 5)	POLY T/A (Spec 6)	OTHER	OTHER	TAG BOXES	UNIT PRICE \$	SUB TOTAL \$
							SURT	OTAL:	Grand	l Total I	f PGS 2/3		
							SCDI	<u> </u>	Not Us		11 00 210		
	۸ ال الا با ۲۰			\A/!! ! O:	∧/⊏∧.∨/⊏ •			/ /					
OR	AIR FILTI	ER/FRAME PRICE RE	QUEST [WILL CA	ALL/FAX/E-I	VIAIL L		CL/FAX/E-N ONFIRMAT	MAILORDEF TON				
										TRACKING	P.O. #: Date:		_
											PM Zone:		

ITEM NO.	QTY (ea., or as noted)	SIZE ("or as indicated)	FOAM ROLL (Spec 7)	PLEAT- STANDARD CAPACITY (Spec 8)	RIGID BOX NH (Spec 9)	BAG EXTENDED SURFACE (Spec 10)	PLEAT MERV 8 (Spec 11)	FOAM PLASTIC FRAME (Spec 12)	OTHER	OTHER	TAG BOXES	UNIT PRICE \$	SUB TOTAL \$
											SUBTOTAL:		
								GR	AND TOT	AL [If P3 I	s Not Used]:		
AIR FIL ORDE	.TER/FRÆ R∐ PR	AME ICE REQUEST	гШ	WILL		E-MAIL FOR CONFI	PLEASE CARMATION	ALL/FAX/E-N	MAIL 🗆	TRA	ACKING P.O. #:		
											Date: PM Zone:		

ITEM NO.	QTY (ea., or as noted)	SIZE ("or as indicated)	RIGID BOX SH (Spec 13)	POLY BAG WIRE (Spec 14)	PLEAT- MERV 11 ® FARR HR (Spec 15)	EXTEN SUR SEP; 65% FLA- PRECI (Spec 16)	BAG DUSTLOC® CUBE MTL HDR (Spec 17)	BAG DUSTLOC⊚ CUBE WIRE HDR (Spec 18)	OTHER	OTHER	TAG BOXES	UNIT PRICE \$	SUB TOTAL \$
											SUBTOTAL:		
											AND TOTAL:		
ORDEF		ΓER/FRAME ICE REQUES1	Г	WILL	CALL/FAX/	E-MAIL FOR CONF	PLEASE C	ALL/FAX/E-N	MAIL 🗌	TR/	ACKING P.O. #:		
											Date: PM Zone:		

ITEM NO.	QTY (ea., or as noted)	SIZE ("or as indicated)	PLEAT MERV 6 FARR® (Spec 19)	PLEAT PNL MERV 7 AIRGUARD (Spec 20)	PLEAT RIGID BOX 65% NH (Spec 21)	PLEAT RIGID BOX 65% SH (Spec 22)	Au MET MESH Preci-aire (Spec 23)	POLY RING (Spec 24)	OTHER	OTHER	TAG BOXES	UNIT PRICE \$	SUB TOTAL \$
											SUBTOTAL:		
	GRAND TOTAL:												
	AIR FIL	TER/FRAME	W	ILL CALL/F	AX/E-MAIL	☐ PLEASE	E CALL/FAX	(/E-MAILOR	DER 🗆				
				PRICE	REQUEST	FOR CONF	IRMATION			TR	ACKING P.O. #: Date: PM Zone:	:	

ITEM NO.	QTY (ea., or as noted)	SIZE ("or as indicated)	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	OTHER	OTHER	OTHER	TAG BOXES	UNIT PRICE \$	SUB TOTAL \$
											SUBTOTAL:		

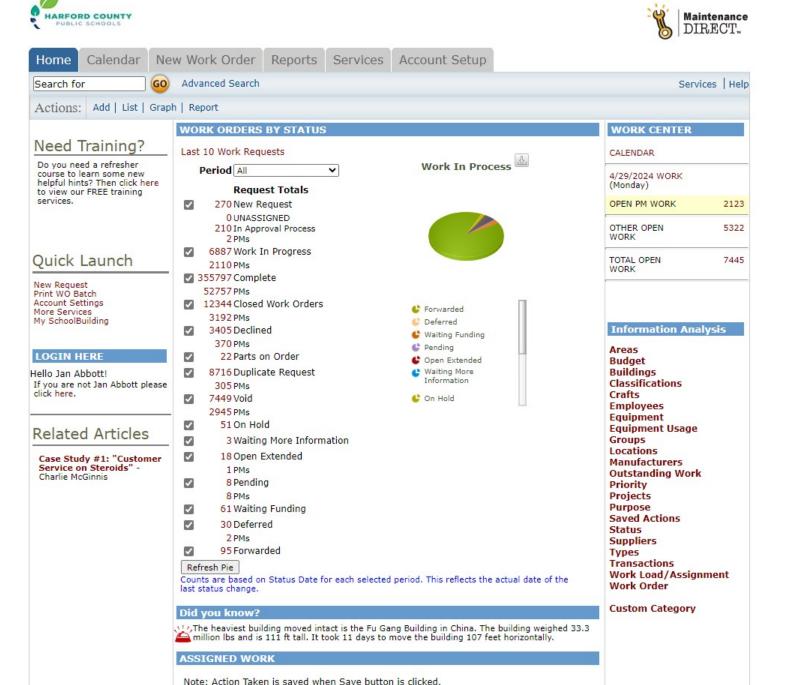
AIR FILTER/FRAME WILL CALL/FAX/E-MAIL PLEASE CALL/FAX/E-MAIL TRACKING P.O. #: ________

ORDER PRICE REQUEST FOR CONFIRMATION TRACKING P.O. #: _______

Date: ______
PM Zone:







WORK ORDER FISCAL YEAR

Fiscal Year	#Created	# Completed	% Complete	Average Work Days to Complete	% Routine (No PM) Complete <= 7 Work Days	% PM Complete <= 22 Work Days
2023/2024	21037	13997	67%	25	42%	46%
2022/2023	21981	19379	88%	41	47%	49%
2021/2022	21782	19780	91%	29	52%	68%
2020/2021	19238	17818	93%	22	56%	73%
2019/2020	18286	17243	94%	30	50%	59%
2018/2019	21553	20827	97%	27	58%	75%
2017/2018	21763	21074	97%	26	59%	70%
2016/2017	20717	20153	97%	28	59%	76%
2015/2016	20432	19847	97%	30	55%	83%
2014/2015	18540	17904	97%	34	53%	82%
2013/2014	17723	17039	96%	42	49%	82%

WORK ORDER REPORT BY LOCATION

Location	Fiscal Year	# Created	# Completed	% Complete	Avg Work Days to Comp	% Routine (No PM) Comp <= 7 Work Days	% PM Comp <= 22 Work Days
A. A. Roberty Building	2023/2024	193	139	72	28	32	24
Aberdeen High	2023/2024	578	362	63	24	44	45
Aberdeen Middle	2023/2024	305	207	68	20	48	54
Abingdon Elementary	2023/2024	433	279	64	22	51	52
Bakerfield Elementary	2023/2024	320	209	65	20	52	58
Bel Air Elementary	2023/2024	231	158	68	22	46	56
Bel Air High	2023/2024	690	457	66	20	47	47
Bel Air Middle	2023/2024	351	255	73	20	54	49
C Milton Wright High	2023/2024	471	316	67	21	53	47
CEO- Swan Creek	2023/2024	364	219	60	22	39	50
Church Creek Elementary	2023/2024	214	137	64	24	40	53
Churchville Elementary	2023/2024	402	251	62	26	41	39
Darlington Elementary	2023/2024	220	142	65	31	25	54
Deerfield Elementary	2023/2024	349	252	72	24	45	54
Dublin Elementary	2023/2024	232	156	67	25	39	47
Edgewood Bus Lot	2023/2024	3	1	33	10	0	0
Edgewood Elementary	2023/2024	263	163	62	20	47	61
Edgewood High	2023/2024	725	488	67	25	38	40
Edgewood Middle	2023/2024	461	319	69	25	42	41
Emmorton Elementary	2023/2024	245	172	70	23	40	58
Fallston High	2023/2024	701	478	68	26	32	36
Fallston Middle	2023/2024	535	319	60	21	48	35
Forest Hill Annex	2023/2024	69	48	70	24	37	59
Forest Hill Elementary	2023/2024	296	208	70	25	40	44
Forest Lakes Elementary	2023/2024	294	188	64	29	36	47
Fountain Green Elementary	2023/2024	216	149	69	28	36	50
George Lisby Elem at Hillsdale	2023/2024	212	136	64	21	42	64
Halls Cross Roads Elementary	2023/2024	365	239	65	19	51	61
Harford Academy	2023/2024	328	230	70	22	40	50

WORK ORDER REPORT BY LOCATION CONTINUED

Location	Fiscal Year	# Created	# Completed	% Complete	Avg Work Days to Comp	% Routine (No PM) Comp <= 7 Work Days	% PM Comp <= 22 Work Days
Harford Glen	2023/2024	173	115	66	33	37	29
Harford Technical High	2023/2024	675	499	74	28	42	38
Havre de Grace Elementary	2023/2024	507	339	67	25	39	56
Havre De Grace Middle/High	2023/2024	380	226	59	28	35	38
Hickory Annex	2023/2024	564	358	63	54	56	7
Hickory Bus Lot	2023/2024	1	0	0	0	0	0
Hickory Elementary	2023/2024	282	170	60	20	44	60
Homestead Wakefield - Homestead	2023/2024	303	216	71	35	43	50
Jarrettsville Elementary	2023/2024	260	181	70	27	42	50
Joppatowne Elementary	2023/2024	251	172	69	25	52	46
Joppatowne High	2023/2024	524	383	73	27	36	44
Magnolia Elementary	2023/2024	385	280	73	23	40	48
Magnolia Middle	2023/2024	520	357	69	24	40	39
Meadowvale Elementary	2023/2024	347	248	71	21	47	48
Norrisville Elementary	2023/2024	306	167	55	29	39	42
North Bend Elementary	2023/2024	323	217	67	29	29	47
North Harford Elementary	2023/2024	206	131	64	33	32	48
North Harford High	2023/2024	785	489	62	24	35	45
North Harford Middle	2023/2024	473	307	65	26	38	38
Old Post Intermediate	2023/2024	179	114	64	32	34	47
Old Post Primary	2023/2024	285	202	71	25	41	50
Patterson Mill Middle/High School	2023/2024	685	451	60	20	46	49
Prospect Mill Elementary	2023/2024	316	207	66	21	52	49
Red Pump Elementary	2023/2024	370	247	67	30	29	53
Ring Factory Elementary	2023/2024	206	140	68	24	55	54
Riverside Elementary	2023/2024	233	145	62	29	38	59
Roye Williams Elementary	2023/2024	282	208	74	29	39	51
Southampton Middle	2023/2024	403	296	73	23	48	36
William S James Elementary	2023/2024	308	187	60	23	43	63
Youth's Benefit Elementary	2023/2024	398	247	62	30	40	42

WORK ORDER BY CRAFT FISCAL YEAR

Craft	Fiscal Year	# Created	# Completed	% Complete	Avg Work Days to Comp	% Routine (No PM) Comp <= 7 Work Days	% PM Comp <= 22 Work Days
Alarm	2023/2024	139	120	86	21	36	
Appliance Repair	2023/2024	37	16	43	17	44	
Asbestos	2023/2024	3	2	67	9	50	
Bleachers	2023/2024	73	24	33	17	57	
Boiler	2023/2024	183	86	47	38	25	1
Building Automation	2023/2024	718	557	78	15	55	1
Carpentry	2023/2024	1244	840	68	16	48	62
Ceiling Tile	2023/2024	112	71	63	14	55	
Communications	2023/2024	13	2	15	1		
Concrete	2023/2024	41	25	61	30	32	
Custodial	2023/2024	400	220	55	18	54	33
Custodial Equipment Repair	2023/2024	354	220	62	35	31	
Doors and Hardware	2023/2024	1106	721	65	17	53	59
Electrical	2023/2024	1124	726	65	17	44	17
Elevators	2023/2024	78	56	72	22	59	
Energy Management System	2023/2024	231	187	81	26	25	1
Environmental Services	2023/2024	64	51	80	27	24	1
Equipment	2023/2024	25	17	68	67	16	0
Exhaust Fans	2023/2024	42	24	57	26	35	
Fence Repair	2023/2024	21	18	86	46	11	
Fire Alarm System	2023/2024	152	117	77	18	50	
Fire Extinguishers	2023/2024	44	20	45	20	50	
Flooring	2023/2024	97	54	56	22	33	
Food Services	2023/2024	508	222	44	53	16	
Fuel Delivery	2023/2024	97	86	89	16	50	
Furniture Repair	2023/2024	141	92	65	15	48	
Glass\Window Repairs	2023/2024	189	131	69	21	35	
Graffiti	2023/2024	19	16	84	16	63	
Grass Cutting	2023/2024	2017	1321	65	25	33	53

WORK ODER BY CRAFT FISCAL YEAR CONTINUED

Craft	Fiscal Year	# Created	# Completed	% Complete	Avg Work Days to Comp	% Routine (No PM) Comp <= 7 Work Days	% PM Comp <= 22 Work Days
Grounds	2023/2024	1014	584	58	44	33	
Grounds Equipment Repair	2023/2024	469	405	86	35	46	37
Gym Equipment	2023/2024	91	26	29	22	45	1
Heating/Ventilation /Air Cond.	2023/2024	3474	2555	74	28	37	29
Indoor Air Quality	2023/2024	9	8	89	9	62	
Key and Lock	2023/2024	665	459	69	15	47	
Lighting (Indoor)	2023/2024	278	202	73	17	43	
Lighting (Outdoor)	2023/2024	91	57	63	38	25	
Locker Repair	2023/2024	221	171	77	14	39	
Miscellaneous	2023/2024	150	96	64	15	46	
Missing Craft	2023/2024	42	6	14	21	67	
Moving	2023/2024	371	248	67	40	20	
Operational Services	2023/2024	54	49	91	21	98	
Painting	2023/2024	446	216	48	24	25	17
Parking Lot Striping	2023/2024	9	6	67	24	17	
Paving	2023/2024	41	8	20	55	25	
Pest Control	2023/2024	659	601	91	7	84	96
Playground	2023/2024	216	58	27	39	27	14
Plumbing	2023/2024	2349	1538	65	22	41	47
Pool	2023/2024	18	8	44	70	0	0
Refrigeration	2023/2024	9	6	67	78	33	
Roof	2023/2024	5	1	20	41	0	39
Scissor Lifts	2023/2024	87	16	18	28	25	
Sewage/Water Treatment Plant	2023/2024	47	30	64	86		3
Shades/Blinds	2023/2024	52	36	69	30	25	
Snow Removal	2023/2024	3	3	1	67	1	
Sprinkler System	2023/2024	40	13	33	34	31	
Structure	2023/2024	82	59	72	23	0	79
Water Quality	2023/2024	172	139	81	73	67	1
Weed Control	2023/2024	40	29	73	67	76	

WORK ORDER SUMMARY BY CRAFT

Craft	Fiscal Year	# Created	In Progress	# Completed	On Hold	Pending	No Funding	Declined	Duplicate
Alarm	2023/2024	139	16	120	0	0	0	0	3
Appliance Repair	2023/2024	37	18	16	0	0	0	3	0
Asbestos	2023/2024	3	1	2	0	0	0	0	0
Bleachers	2023/2024	73	49	24	0	0	0	0	0
Boiler	2023/2024	183	96	86	0	0	0	1	0
Building Automation	2023/2024	718	156	557	0	0	0	3	2
Carpentry	2023/2024	1244	387	840	0	0	0	13	3
Ceiling Tile	2023/2024	112	40	71	0	0	0	1	0
Communications	2023/2024	13	3	2	0	0	2	9	0
Concrete	2023/2024	41	12	25	0	0	0	3	1
Custodial	2023/2024	400	168	220	0	0	0	9	3
Custodial Equipment Repair	2023/2024	354	121	220	0	0	0	5	8
Doors and Hardware	2023/2024	1106	363	721	0	0	0	12	10
Electrical	2023/2024	1124	371	726	0	0	0	18	9
Elevators	2023/2024	78	20	56	0	0	0	0	2
Energy Management System	2023/2024	231	43	187	0	0	0	1	0
Environmental Services	2023/2024	64	11	51	0	0	0	2	0
Exhaust Fans	2023/2024	42	18	24	0	0	0	0	0
Fence Repair	2023/2024	21	2	18	1	0	0	0	0
Fire Alarm System	2023/2024	152	35	117	0	0	0	0	0
Fire Extinguishers	2023/2024	44	19	20	0	0	5	0	0
Flooring	2023/2024	97	41	54	0	0	0	1	1
Food Services	2023/2024	508	241	222	8	4	0	13	20
Fuel Delivery	2023/2024	97	11	86	0	0	0	0	0
Furniture Repair	2023/2024	141	47	92	0	0	0	1	1
Glass\Window Repairs	2023/2024	189	55	131	0	0	0	0	3
Grass Cutting	2023/2024	2017	270	1321	0	54	0	372	0
Grounds	2023/2024	1014	351	584	3	7	5	57	7

WORK ORDER SUMMARY BY CRAFT CONTINUED

Craft	Fiscal Year	# Created	In Progress	# Completed	On Hold	Pending	No Funding	Declined	Duplicate
Heating/Ventilation /Air Cond.	2023/2024	3474	813	2555	10	3	0	39	52
Indoor Air Quality	2023/2024	9	1	8	0	0	0	0	0
Key and Lock	2023/2024	665	182	459	0	0	0	18	6
Lighting (Indoor)	2023/2024	278	74	202	0	0	0	0	2
Lighting (Outdoor)	2023/2024	91	33	57	0	0	0	0	1
Locker Repair	2023/2024	221	49	171	0	0	1	0	0
Miscellaneous	2023/2024	150	15	96	6	0	4	28	1
Missing Craft	2023/2024	42	36	6	0	0	0	0	0
Moving	2023/2024	371	44	248	50	0	0	22	7
Operational Services	2023/2024	54	1	49	0	0	0	4	0
Painting	2023/2024	446	215	216	0	0	0	9	6
Parking Lot Striping	2023/2024	9	3	6	0	0	0	0	0
Paving	2023/2024	41	29	8	0	0	3	1	0
Pest Control	2023/2024	659	51	601	0	0	0	1	6
Playground	2023/2024	216	155	58	0	0	0	2	1
Plumbing	2023/2024	2349	783	1538	0	0	0	9	19
Pool	2023/2024	18	9	8	0	0	0	1	0
Refrigeration	2023/2024	9	1	6	0	0	0	1	1
Remodeling	2023/2024	5	3	1	1	0	0	0	0
Roof	2023/2024	544	225	315	0	0	0	2	2
Scissor Lifts	2023/2024	87	51	16	0	0	0	20	0
Sewage/Water Treatment Plant	2023/2024	47	17	30	0	0	0	0	0
Shades/Blinds	2023/2024	52	16	36	0	0	0	0	0
Snow Removal	2023/2024	3	0	3	0	0	0	0	0
Sprinkler System	2023/2024	40	27	13	0	0	0	0	0
Structure	2023/2024	82	23	59	0	0	0	0	0
Waste Management	2023/2024	11	4	6	0	0	0	1	0
Water Quality	2023/2024	172	33	139	0	0	0	0	0
Weed Control	2023/2024	40	9	29	0	0	0	1	1





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1 - 25 of total **11306** listed

Item Number Description Location Building	Model Number Serial Number Area Number Classification	Placed In Service Removed From Service Area Description Type	Warranty Date Days Until Expiration Manufacturer Original Cost	Life Expectancy Life Expectancy Unit Notes
(Z) EQ-51 Hickory Annex	OBSOLETE	10/26/2020	BOBCAT	0
(Z) EQ-52 Hickory Annex	OBSOLETE	10/26/2020	NEW HOLLAND	0
(Z)E11580034 George Lisby Elem at Hillsdale	ACH24-0 OBSOLETE	5/6/2021		
(Z)SEQ-143 ZZZHavre de Grace High	BP42 EU17272NO10375 OBSOLETE	7/15/2020	ЕСНО	
(Z)SEQ-303 Z OBSOLETE	SRM-230 06013279 OBSOLETE	8/13/2024	ЕСНО	
00000000	HVAC		\$0.00	
AAR570L03 A. A. Roberty Building	DTQP N/A 034 HVAC	6/13/2023 UNIT HEATER/VENTILATOR (WATER/STEAM)	TITUS	17X19X1

E27220CW1 Fountain Green	84Z03818 C1701181312 NEXT TO CHILLER HVAC	CIRCULATOR PUMPS(S)	\$0.00	
E27220CW2 Fountain Green Elementary	84Z03818 C1808011567 NEXT TO CHILLER HVAC	CIRCULATOR PUMPS(S)	\$0.00	
EQ-54 Hickory Annex	FT6121 575200E18GP319321 Grounds Equipment	TRAILER (BOX)	WELLS CARGO \$3,950.00	53-3026 Oval amber strobe light 53-3038 2 ½ " rubber grommet: —53-3020 2 ½" red round lights—53-3032 3 prongs pigtails—53-3044 3 light ID bar—53-3034 tag lights – 53-3028 trailer breakaway cable and switch – 53-3016 2 ½" amber round light – 53-3018 2" red round light – 53-3046 7 way truck plug – 53-3024 oval stop/tail/turn – 53-3040 4" round light grommet – 53-3033 yellow marker lamps for enclosed trailers – 53-3030 2 prong pigtails – 53-3014 2" amber round light – 53-3042 oval light grommet – 53-3035 red marker lamps for enclosed trailer – 53-3048 7 way trailer plug – 53-3036 2" rubber grommets – 53-3029 trailer breakaway cable only.
GEN-1 Hickory Annex	EU2000 i EACT-1463924 RECIEVING Grounds Equipment	GENERATOR	HONDA	53-3400 air filter 53-3402 air filter #2 53-3404 spark plug 53-3406 carburetor 53-3408 pull rope assembly 53-2410 oil
GEN-10 Hickory Annex	EB 5000 X EBPC 1005845 GROUNDS CONFINED SPACE TRAILER Grounds Equipment	GENERATOR	HONDA \$0.00	53-3428 air filter 53-3430 carburetor 34-3418 spark plug 53-2410 oil 53-3432 pull rope assembly
GEN-11 Hickory Annex	EM 6500SX EBJC-1027141 RECIEVING Grounds Equipment	GENERATOR	HONDA \$0.00	53-3428 air filter 53-3418 spark plug 53-3430 carburetor 53-3434 pull rope assembly 53-2410 oil
GEN-12 Hickory Annex	EM 6500SX EBJC-1027192 RECIEVING Grounds Equipment	GENERATOR	HONDA \$0.00	53-3428 air filter 53-3418 spark plug 53-3430 carburetor 53-3434 pull rope assembly 53-2410 oil
GEN-13 Hickory Annex	EM 6500SX EBJC-1004951 BUILDING TRADES SHOP Grounds Equipment	GENERATOR	HONDA \$0.00	53-3428 air filter 53-3418 spark plug 53-3430 carburetor 53-3434 pull rope assembly 53-2410 oil
GEN-14 Hickory Annex	GV5600 5723912 GROUNDS EMERGENCY TRAILER Grounds Equipment	GENERATOR	WACKER \$0.00	53-3436 air filter 53-3418 spark plug 53-3438 pull rope assembly 53-3440 carburetor 53-2410 oil
GEN-15 Hickory Annex	GX340 GCAMK-1059469 GROUNDS EMERGENCY TRAILER Grounds Equipment	GENERATOR	HONDA \$0.00	53-3442 air filter 53-3418 spark plugs 53-3438 pull rope assembly 53-3444 carburetor 53-2410 oil
GEN-16 Hickory Annex	GP 8000 E 3003089394 CUSTODIAL NEW WAREHOUSE Grounds Equipment	GENERATOR	GENERAC \$0.00	53-3446 air filter 53-3448 spark plug 53-3450 pull rope assembly 53-3452 carburetor 53-2410 oil 53-3454 fuel filter 3

GEN-2 Hickory Annex	EU2000 i EACT-1463918 RECIEVING Grounds Equipment	GENERATOR	HONDA \$0.00	53-3400 air filter 53-3402 air filter #2 53-3404 spark plug 53-3406 carburetor 53-3408 pull rope assembly 53-2410 oil
GEN-3 Hickory Annex	EU2000 i EAA5-2235728 GROUNDS TRUCK 83 Grounds Equipment	GENERATOR	HONDA \$0.00	53-3400 air filter 53-3402 air filter #2 53-3404 spark plug 53-3406 carburetor 53-3408 pull rope assembly 53-2410 oil
GEN-4 Hickory Annex	EU2000 i EAAJ-2139609 GROUNDS SHOP Grounds Equipment	GENERATOR	HONDA \$0.00	53-3400 air filter 53-3402 air filter #2 53-3404 spark plug 53-3406 carburetor 53-3408 pull rope assembly 53-2410 oil
GEN-5 Hickory Annex	EU2000 i EAAJ-2131957 BUILDING TRADES TRUCK 8 Grounds Equipment	GENERATOR	HONDA \$0.00	53-3400 air filter 53-3402 air filter #2 53-3404 spark plug 53-3406 carburetor 53-3408 pull rope assembly 53-2410 oil
GEN-6 Hickory Annex	EU3000 is EZ6F 1533318 ELECTRICAL TRUCK 85 Grounds Equipment	GENERATOR	HONDA \$0.00	53-3412 Air filter primary 53-3414 air filter secondary 53-3416 carburetor 53-3418 spark plug 53-2982 oil
GEN-7 Hickory Annex	EU3000 IAC EAVJ 1125577 HVAC SHOP Grounds Equipment	GENERATOR	HONDA \$0.00	53-3424 air filter primary 53-3426 air filter secondary 53-3418 spark plug 34-3422 carburetor 34-2410 oil
GEN-8 Hickory Annex	EU3000 I EAVJ 1029525 GROUNDS SHOP Grounds Equipment	GENERATOR	HONDA \$0.00	53-3424 air filter primary 53-3426 air filter secondary 53-3418 spark plug 34-3422 carburetor 34-2410 oil

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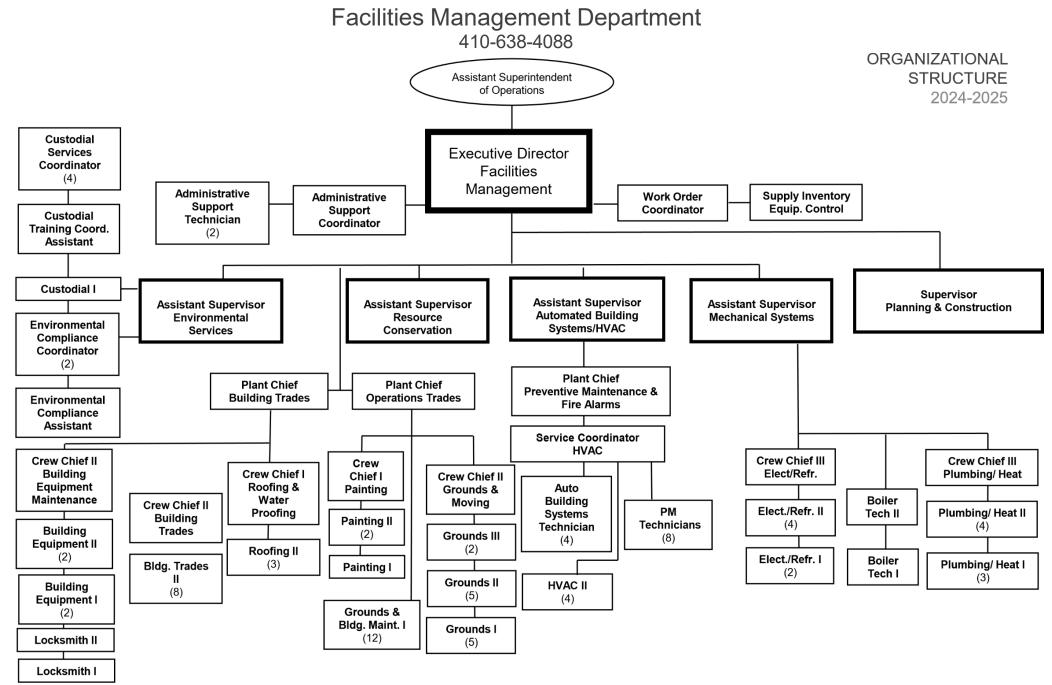
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HARFORD COUNTY PUBLIC SCHOOLS



FACILITIES DEPARTMENT AND PLANNING AND CONSTRUCTION POSITIONS

Title

Authorized Positions

Administrative Support Coordinator	1
Administrative Support Technician	2
Administrative Support Specialist	1
Assistant Supervisor Automated Building Systems/HVAC	1
Assistant Supervisor of Environmental Services	1
Assistant Supervisor of Mechanical Systems	1
Assistant Supervisor Resource Conservation	1
Boiler Technician I	1
Boiler Technician II	1
Building Automated Systems Technician	4
Building Equipment Maintenance I	2
Building Equipment Maintenance II	2
Building Trades II	8
Construction Project Assistant	1
Crew Chief of Electrical III	1
Crew Chief of Grounds II	1
Crew Chief of Buidling Equipment & Maintenance II	1
Crew Chief of Building Trades II	1
Crew Chief of Painting I	1
Crew Chief of Plumbing III	1
Crew Chief Roofing, Water and Moving I	1
Custodial Coordinator Assistant	1
Custodial Service Coordinators	4
Custodian	1
Draft Person Archivist	1
Electrical and Refrigeration I	2
Electrical and Refrigeration II	4
Environmental Compliance Assistant I	1
Environmental Compliance Coordinator	2
Executive Director	1
Facilities Planner	1
Grounds & Building Maintenance I	12
Grounds, Equipment Maintenance I	5
Grounds, Equipment Maintenance II	5
Grounds, Equipment Maintenance III	2
HVAC II	4
Locksmith I	1
Locksmith II	1
Painter I	1

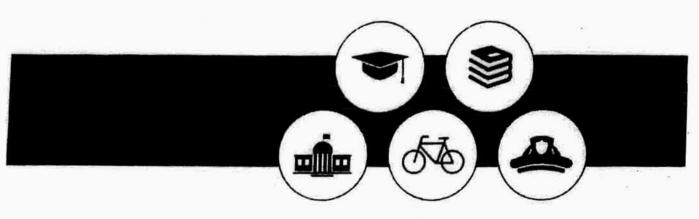
FACILITIES DEPARTMENT AND PLANNING AND CONSTRUCTION POSITIONS

Title	Authorized Positions
Painter II	2
Plant Chief of Operations Trades	1
Plant Chief Building Trades	1
Plant Chief of PM, HVAC, and Bldg. Automation	1
Plumbing & Heating I	3
Plumbing and Heating II	4
Preventive Maintenance	8
Project Manager for Planning and Construction	2
Roofing, Waterproofing, Moving II	3
Service Coordinator	1
Supervisor of Planning and Construction	1
Supply/Equipment/Inventory Control	1
Work Order Coordinator	1

IN HOUSE TRAINING 2023/2024

Safety & Security / Office Climate Survey	Mike Stephens / Cornell Brown	10/12/2023	Facilities, Construction
Hot Works, Trenching and Confined Spaces	Quandel Enterprises	12/15/2023	Facilities Department
Winter Weather and Defensive Driving	Joy Matthew /Transportation	1/8/2024	Facilities Department
CDL Certification and Board Drivers & Drug & Alcohol	Joy Matthew / Transportation	2/15/2024	Facilities Department
Clearinghouse	Joy Matthew / Transportation	2/13/2024	racilities Department
Brain Health & HR Updates and Benefits		2/28/2024	Facilities Department
QPR Training (Mental Health Awareness)	Christina Altman / HCPS	6/11/2024	Facilities Department
CPR & First Aid	Linda Hicks / HCPS Nurse	Various Dates	Facilities Department

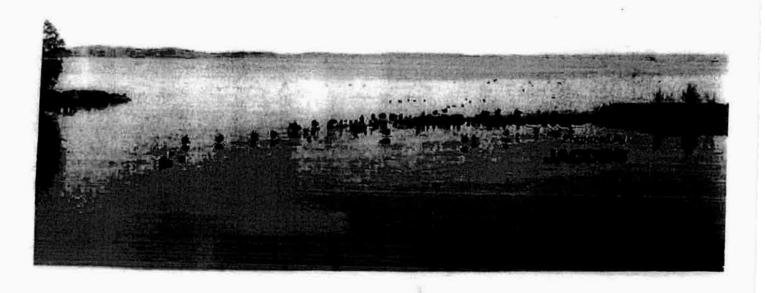




Harford County, Maryland Comprehensive Condition Assessment

State of Facilities Report

JANUARY 2015



2024 **Facilities Inventory**

D00#	154"	SCHOOLS	Orig.	D V.	200	9/30/2023	Utilization	Reloca		A	Total Sa Ft	Priority
PSC#	LEA#	ELEMENTARY	Year	Reno Year	SRC	Head Count Enrollment	%	State	Local	Acre	Total Sq. Ft.	Funding Area
12.049	12.0123	Abingdon 1,3	1992	1997	863	674	78%	10	0	28.70	91,229	Yes
12.044	12.0212	Bakerfield Z	1961	1999	500	452	90%	D.	0	10.00	65,691	Yes
12.024	12.0314	Bel Air [†]	1984	1984	486	514	106%	0	2	6,25	49,748	Yes
12.034	12.0125	Church Creek 1,3	1994	1994	819	722	88%	. 0	1	20.51	85,801	Yes
12.051	12.0316	Churchville ²	1931	1998	411	376	91%	()	0	6.46	52,360	Yes
12.056	12.0518	Darlington ³	1938	1966	157	92	59%	D	0	7.89	24,237	Yes
12.037	12.0120	Deerfield 2	2010	2010	788	714	91%	0	0	20.73	103,200	Yes
12.027	12.0522	Dublin 2	1941	1987	294	216	73%	.0	10	24.69	44,385	Yes
12.054	12.0115	Edgewood 1,3	1969	2003	461	415	90%	0	0	34.44	67,341	Yes
12.038	12,0121	Emmorton	1994	1994	570	556	98%	177	3	10.57	63,000	Yes
12.043	12.0326	Forest Hill 3	2000	2000	568	475	84%	0	. 0	8.44	64,722	Yes
12.048	12.0328	Forest Lakes 3	1997	1997	530	420	79%	- 0	10	20,67	68,971	Yes
12.033	12.0327	Fountain Green Z,3	1993	1993	548	456	83%	.0	2	12.77	60,000	Yes
12.052	12.0211	George D. Lisby ²	1968	1998	473	516	109%	0	2	20.01	56,295	Yes
12.036	12.0230	Hall's Cross Roads Z	1943	1993	552	443	80%	0	-0	12.73	63,082	Yes
12,028	12.0632	Havre de Grace 2,3	1949	1995	542	603	111%	0	1-	11.22	65,085	Yes
12.041	12.0333	Hickory	1950	1998	668	664	99%	()	3	23.04	77,958	Yes
12.022	12.0335	Homestead/Wakefield 1,3	1958	1998	920	1057	115%	. 0	34	11.57	52,628	Yes
12.017	12.0436	Jarrettsville 3	1962	1977	525	476	91%	ā	0.	32.43	61,275	Yes
12.040	12.0137	Joppatowne 2,3	1965	2009	663	495	75%	-0	0	16.87	89,985	Yes
12.002	12.0131	Magnolia 2	1975	1975	561	527	94%	D	7	43.05	59,900	Yes
12.053	12.0638	Meadowvale 2,3	1959	2001	568	544	96%	-0,	0	13.26	69,000	Yes
12.055	12.0441	Norrisville	1967	1995	274	213	78%	0	(7)	15.00	37,417	Yes
12.031	12.0447	North Bend 2,3	1991	1991	498	448	90%	Ü	0.	18.23	60,221	No
12.026	12.0544	North Harford ^z	1984	1984	500	404	81%	- 8	0.	20.00	49,703	No
12.003	12.0140	Old Post Rd. 2	1956	1997	984	892	91%	- 0	1	46.00	112,417	Yes
12.012	12.0329	Prospect Mill 1,3	1973	2008	611	592	97%	(3)	0	26.77	75,538	No
12.059	12.0349	Red Pump 3	2011	2011	737	753	102%	Ω	2	23.52	100,573	Yes
12.029	12.0345	Ring Factory 3	1990	1990	548	544	99%	0	10	34.02	59,132	Yes
12.045	12.0143	Riverside 2,3	1968	1968	588	465	79%	- 0	2	13,18	55,711	Yes
12.047	12.0639	Roye-Williams 2,3	1953	1995	703	449	64%	Ü	0	28.36	78,126	Yes
12.013	12.0113	Wm. S. James 3	1976	1976	521	475	91%	- Ö	0	15.00	58,500	Yes
12.011	12.0348	Youth's Benefit 3	2017	2017	1120	1114	99%	0	13	26.18	149,694	No
		Total Elementary Schools			19,551	17,756	91%	10	29	662.56	2,272,925	N/A

School host half-day Pre-Kindergarten Program.
 Full-day PreKindergarten.
 Host Regional Special Education Program (Co-Taugh Pre-K, Learning together, Early Learner, Strive, or CSP)

2024 **Facilities Inventory**

PSC#	LEA#	SCHOOLS	Year	Reno Year	SRC	9/30/2023 Head Count	Utilization	Reloca		A	Total Sc. 54	Priority
F30#	LLA	MIDDLE	Teal	Relio Teal	SKC	Enrollment	%	State	Local	Acre	Total Sq. Ft.	Funding Area
12.006	12.0265	Aberdeen	1973	1973	1624	1058	65%	- 0	10 ⁵	43.82	196,800	Yes
12.035	12,0372	Bel Air	1961	1994	1243	1080	87%	0	2	49.52	164,900	Yes
12.014	12.0177	Edgewood	1965	1978	1295	994	77%	:0	4	34.83	166,530	Yes
12.030	12.0386	Fallston 3	1993	2006	1104	1060	96%	(0)	4	49.44	130,284	No
12.021	12.0184	Magnolia	1979	1979	1028	724	70%	102	0	43.05	149,100	Yes
12.007	12.0583	North Harford	1976	1976	1210	867	72%	- 0	Ö	40.00	173,728	No
12.050	12.0374	Southampton	1970	2004	1444	1194	83%	0	0	35.99	188,134	Yes
		Total Middle Schools			8,948	6,977	78%	0	20	296.65	1,169,476	N/A

PSC#	LEA#	HIGH	Year	Reno Year	SRC	9/30/2023 Head Count Enrollment	Utilization %	State	Local	Acre	Total Sq. Ft.	Priority Funding Area
12.058	12.0270	Aberdeen	2004	2004	1720	1465	85%	-0-	0.	47.3	230,134	Yes
12.004	12.0373	Bel Air	2009	2009	1768	1419	80%	0.	0	31.09	262,454	Yes
12.020	12.0385	C. Milton Wright 3	1980	1980	1613	1302	81%	0	4	69.50	220,910	Yes
12.009	12.0176	Edgewood	2010	2010	1716	1417	83%	0.	0	44.32	268,354	Yes
12.001	12.0382	Fallston 3	1977	1977	1573	1047	67%	0	0	49.44	233,500	No
12.046	12.0181	Joppatowne	1972	1972	1056	900	85%	:6):	0.	69.33	184,070	Yes
12.016	12.0580	North Harford	1950	2007	1538	1161	75%	- 0	0	73.45	245,238	No
		Total High Schools			10,984	8,711	79%	0	4	384.43	1,644,660	N/A

PSC#	LEA#	COMBINATION SCHOOL	Year	Reno Year	SRC	9/30/2023 Head Count	Utilization %	State	Local	Acre	Total Sq. Ft.	Priority Funding
12.039	12.0678/9	Havre de Grace Middle / High	2020	2020	1597	1457	91%	- (6	0	57.19	250,111	Yes
12.057	12.0187/8	Patterson Mill Middle / High ³	2007	2007	1723	1593	92%	30.	-10	77.35	265,000	Yes
	i v	Total Special Schools			3,320	3,050	92%	0	0	134.54	515,111	N/A

PSC#	LEA#	SPECIAL	Year	Reno Year	SRC	9/30/2023 Head Count	Utilization %	State	Local	Acre	Total Sq. Ft.	Priority Funding
12.018	12.0270	Swan Creek School (Virtual)	1965	1965	250	402	- 600	- 0	- 26	6.13	407.007	Ves
12.018	12.0292	Swan Creek School (Alt Ed)	1900	1905	250	87	- FREE			6.13	107,087	Yes
12.025	12.0391	Harford Academy 3	1971	1971	200	139	70%	0	4	26.78	63,984	No
12.008	12.0304	Harford Technical High	1978	1999	1135	985	87%	0.	0-	26.78	218,225	No
		Total Special Schools			1,585	1,613		0	4	59.69	389,296	N/A

3 Host Regional Special Education Program (Co-Taugh Pre-K, Learning together, Early Learner, Strive, or CSP)

5 Ten (10) classroom portables are being leased and placed at Aberdeen Middle School for the Systemic Renovation project.

Harford County Public School - School Building Totals 44,388 38,107 86% 0 57 1,538 5,991,468 N/A

2024 Facilities Inventory

PSC#	LEA#	OTHER	Year	Reno Year	SRC	9/30/2021	Utilization	Reloca		Aoro	Total Sq. Ft.	Priority
F3C#	LEA#	BUILDINGS	rear	Reno fear	SKC	Head Count Enrollment	%	State	Local	Acre	10tal Sq. Ft.	Funding Area
78%	MWI:	Administration Building	2005	2005	Ason	1///	AUS.	_0		0.774	73,122	
184	2/07	Hickory Annex	Unknown	Unknown	569	r pra	2004		0	7.83	39,930	<i>N</i> .⁄A
- WA	N/A	Forest Hill Annex	1980	1980	7,574	WA	7 NS4	0	0	4.2	32,183	· M/A
Most	A650 i	Harford Glen	1998	1998	14/4	[600]	70200	-0	0	284.9	31,647	i M/A
		Total Other Buildings	ثسيب		N/A	WA	NA	0	0	297.70	176,882	N/A

PSC#	LEA#	SITES	Year	Reno Year	SRC	9/30/2021 Head Count Enrollment	Utilization %	State	Local	Acre	Total Sq. Ft.	Priority Funding Area
WA	Ma	Box Hill South	7=7	42-4	N/AI	50%	1.0	. 0	. 0 .	17.86	0	Aba .
464	WH.	Campus Hills	10%	- 6%	2014	2646	(32)	0	0 1	31.15	0	N-54
757	64	Woodbridge Center	Test	, No.4	Midi	499.1	1975	()	0 1	12.00	0	N/3A
		Total Other Sites			N/A	N/A.	NA	0	0	61.01	0	N/A

Harford County Public School Totals	N/A	N/A	N/A	N/A	N/A	1,896.58	6,168,350	N/A
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Operations and Maintenance

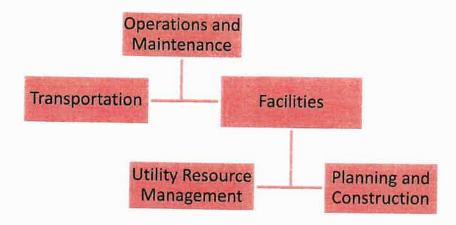
Program Overview

Harford County Public Schools (HCPS) operates 54 public education facilities and various administrative buildings. HCPS facilities total approximately 6 million gross square feet of space. HCPS manages internal and contracted resources required for the transportation of approximately 32,000 students and administers a fleet management program for the maintenance and operations of staff vehicles that are utilized to support instructional programs and operational services. The Operations and Maintenance program is comprised of various non-instructional areas of the school system that enable teaching and learning. The Office of Operations is charged with the management of the departments and functions responsible for efficiently and effectively delivering Facilities Management, Planning and Construction, Student Transportation, Utility Resource Management and Community Services. Departments deliver services to schools and HCPS stakeholders in support of the Harford County Board of Education Strategic Plan.

The primary purposes of the Office of Operations are to:

- Oversight of operational activities required to support HCPS' Blueprint Implementation Plan, instructional programs, and administrative services
- Provide the technical skill and expertise to establish and deliver a comprehensive maintenance plan for school building and grounds
- Provide the technical skills for the operations of public-school facilities
- Manage a capital improvement program to plan, design, construct, and modernize educational facilities for the students and staff
- Provide technical skills required to administer management services through the administration of policy and procedure related to resource conservation, renewable energy and sustainability strategies, utility services and energy management contracts for all HCPS educational facilities and assets
- Provide transportation to eligible students enrolled in our schools
- Manage a fleet management program to operate and maintain staff cars, trucks, and equipment
- Administer the program for use of public-school facilities by the community
- Administer the program for school improvement projects funded by outside organizations
- Manage HCPS' real property portfolio inclusive of requirements associated with acquisition, maintenance, utilization, leasing and disposition

Program Component Organization



	FY 2021 Actual	FY 2022 Actual	FY 2023 Actual	FY 2023 Budget	FY 2024 Budget	Change FY23 - FY24
Operations and Maintenance	\$ 60,807,011	\$ 72,655,554	\$ 84,334,650	\$ 85,532,417	\$ 88,078,814	
Facilities Management	22,739,403	22,981,226	25,427,858		The second secon	
Planning and Construction	693,258	797,058				
Transportation	27,290,645	35,842,808	42,112,855		2,5-2,1,6,1,0,1,4,1,4,1	
Utility Resource Management	10,083,705	13,034,462	16,000,616			(1,094,187)

Facilities Management

Program Overview

The mission of the Facilities Management Department is to provide the best learning environment for students of Harford County Public Schools. It is also our vision to provide clean and optimally maintained buildings. We strive to accomplish our mission and vision by providing the technical skills and expertise to establish and deliver a comprehensive maintenance program for all school facilities, as well as to develop and provide a Preventative Maintenance Program to ensure the efficient operation of building systems and to extend the useful life of these systems. The Facilities Management Department develops and administers a long range Capital Improvements Program to ensure that equipment such as boilers, rooftop units, environmental issues, parking lots and roadways, grounds improvement, and all aspects of school facilities building systems are replaced or repaired in a timely manner.

Included in the operations of our department are the custodians who maintain the schools and central office in a clean and healthy environment. Over 6,000,000 square feet of floors must be cleaned, most of which is done on a daily basis. Custodians also change lighting tubes, provide lawn maintenance, clear snow and ice from sidewalks, move furniture within the building for assemblies and special programs, remove trash, clean the cafeteria between lunch periods, and operate the heating and air conditioning system.

Supporting Objectives:

- Provide functional and efficient school buildings and support facilities.
- Provide programs that support student wellness.
- Provide safe and secure learning environments.
- Operational activities required to support HCPS' Blueprint Implementation Plan and instructional programs and services.
- Energy Management, Resource Conservation, Renewable Energy, and Sustainability Programs.
- Facilities Management Program to include school planning, design, and construction requirements.
- · Property and asset management.

Additionally, school buildings are an extension of the community. Schools are used for over 2,500 activities by outside groups each year. Activities such as Parks and Recreation, Boys and Girls Scouts, community association meetings, cultural events, before and after school daycare, general and primary elections, church services, and other civic events are held in the public school facilities.

FY 2024 Funding Adjustments

Salary and Wage Adjustments of \$994,559:

Salary and wage adjustments of \$994,559

Base Budget Adjustments of (\$61,395):

- Base salary adjustment, (\$144,867)
- Rent increase, \$83,472

Budget Requests of \$165,816:

- Additional computer equipment, \$1,363
- Rent increase, \$39,504
- Care and Upkeep, Interscholastic Athletics, \$48,000
- Property insurance increase, \$76,949

The increase in expenditures from the fiscal 2023 budget for Facilities Management is \$1,098,980.

Utility Resource Management

Program Overview

The Office of Resource Conservation has developed a multi-faceted approach to managing utilities and resources to include Energy Management, Resource Conservation, Renewable Energy, and Sustainability Programs. This approach provides for energy resource optimization through coordination between the Building Automation Department, facility managers, and all members of the school community. Focus is directed toward improvements to the operation, maintenance of the equipment, and capital improvements.

Our overall goal is to optimize the use of resources, such as energy, water and supplies, without adversely affecting indoor air quality, comfort, and safety of our building occupants. Monitoring our utility data allows us to direct efforts and funding toward infrastructure improvements to meet our needs. Our second goal is to work with administrators, teachers, students and custodial personnel to promote conservation awareness, identify operational inefficiencies, and create behavior modification. Many of the operational practices we have developed are currently serving as real examples in classroom instruction. Operational activities required to support HCPS' Blueprint Implementation Plan and instructional programs and services.

FY 2024 Funding Adjustments

Staffing increase of 1.0 FTE

Base Budget Adjustment of \$1,000:

Base salary adjustment, \$1,000

Reversal of Year End Transfer, (\$3,000,000):

· Reversal of fiscal 2023 year end transfer to electricity, natural gas and oil

Budget Request of \$1,904,813:

- Add 1.0 Energy Manager, \$104,813
- Utilities increases of \$1,800,000 to include:
 - o Electricity, \$557,580
 - o Natural Gas, \$1,072,420
 - o Fuel Oil, \$150,000
 - o Water, \$20,000

The decrease in expenditures from the fiscal 2023 budget for Utility Resource Management is (\$1,094,187).

	Facilities Management									
By Object Code										
	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget				
Salaries	\$16,003,479	\$16,221,864	\$17,602,867	\$19,450,756	\$849,692	\$20,300,448				
Contracted Services	\$3,518,115	\$2,971,657	\$4,258,316	\$3,251,349	\$122,976	\$3,374,325				
Supplies	\$2,201,374	\$2,468,269	\$2,568,648	\$2,598,456	\$48,000	\$2,646,456				
Other Charges	\$763,110	\$864,287	\$895,543	\$1,071,898	\$76,949	\$1,148,847				
Equipment	\$253,326	\$455,149	\$102,485	\$308,540	\$1,363	\$309,903				
			.01							
To	otal: \$22,739,403	\$22,981,226	\$25,427,858	\$26,680,999	\$1,098,980	\$27,779,979				

Budgeted Full Time Equivalent Positions											
	FY21	FY22	FY23	23-24	FY24						
Assistant Supervisor	3.0	3.0	3.0	0.0	3.0						
Clerical 12 Month	4.0	4.0	4.0	0.0	4.0						
Custodian	310.0	310.0	310.0	0.0	310.0						
Director	1.0	1.0	1.0	0.0	1.0						
Facilities Maint Technician	92.0	92.0	91.0	0.0	91.0						
Specialist 12 Month	4.0	4.0	4.0	0.0	4.0						
Total:	414.0	414.0	413.0	0.0	413.0						

В	y State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
			ON OF PLAI	NT			
		S	alaries				
1	PROFESSIONAL Service Area Direction 110-XXX-031-800 51100 FTE: 0.5	\$83,192	\$83,849	\$92,732	\$91,807	\$4,215	\$96,022
2	CLERICAL Service Area Direction 110-XXX-031-800 51110 FTE: 1.0	\$59,915	\$60,265	\$64,374	\$65,078	\$2,122	\$67,200
3	MAINTENANCE/MECHANICS/TECHS Service Area Direction 110-XXX-031-800 51120 FTE: 7.0	\$432,550	\$442,387	\$487,694	\$486,353	\$26,409	\$512,762
4	CUSTODIAL Care and Upkeep 110-XXX-031-825 51115 FTE: 309.4	\$10,240,445	\$9,879,166	\$10,998,099	\$12,481,491	\$560,830	\$13,042,321
5	MAINTENANCE/MECHANICS/TECHS Care and Upkeep 110-XXX-031-825 51120 FTE: 12.0	\$304,281	\$366,141	\$3 6 1,370	\$412,180	\$24,110	\$436,290
6	CUSTODIAL - ADDT'L HRS Care and Upkeep 110-XXX-031-825 51155 FTE: 0.0	\$87,226	\$314,815	\$181,345	\$111,819	\$0 	\$111,819
7	MAINT./MECH./TECH ADDT'L HRS Care and Upkeep 110-XXX-031-825 51160 FTE: 0.0	\$0	\$0	\$198	\$0	\$0	\$0

By State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
		ON OF PLAN	IT .			
8 OTHER SALARIES Care and Upkeep 110-XXX-031-825 51170 FTE: 0.0	\$0	\$87,950	\$1,200	\$0	\$0	\$
Total Salaries	\$11,207,609	\$11,234,575	\$12,187,012	\$13,648,728	\$617,686	\$14,266,41
	Contract	ed Services				(
9 CUSTODIAL SERVICES Care and Upkeep 110-XXX-031-825 52115	\$983,249	\$42,999	\$807,672	\$0	\$0	\$0
10 UNIFORMS Care and Upkeep 110-XXX-031-825 52265	\$31,515	\$27,460	\$26,138	\$54,000	\$0	\$54,000
11 INSPECTIONS Care and Upkeep 110-XXX-031-825 52290	\$9,416	\$11,215	\$10,648	\$35,000	\$0	\$35,000
12 FURNITURE Care and Upkeep 110-XXX-031-825 52316	\$0	\$2,666	\$9,763	\$20,000	\$0	\$20,000
13 REFUSE DISPOSAL Care and Upkeep 110-XXX-031-825 52385	\$89,937	\$201,200	\$210,701	\$138,000	\$0	\$138,000
14 SEPTIC SERVICE/TANK PUMPING Care and Upkeep 110-XXX-031-825 52390	\$240,316	\$265,477	\$419,606	\$364,200	\$0	\$364,200
15 TANK TESTING Care and Upkeep 110-XXX-031-825 52395	\$199,024	\$1,765	\$14,407	\$57,250	\$0	\$57,250
16 WATER TESTING/TREATMENT Care and Upkeep 110-XXX-031-825 52400	\$20,758	\$84,687	\$71,019	\$70,675	\$0	\$70,675
17 SNOW REMOVAL Care and Upkeep 110-XXX-031-825 52425	\$83,964	\$40,848	\$53,506	\$50,000	\$0	\$50,000
18 RENT Care and Upkeep 110-XXX-031-825 52645	\$172,734	\$201,284	\$272,537	\$181,996	\$122,976	\$304,972
Total Contracted Services	\$1,830,912	\$879,602	\$1,895,996	\$971,121	\$122,976	\$1,094,097
	Sup	plies				
19 OFFICE Service Area Direction 110-XXX-031-800 53440	\$2,463	\$3,277	\$2,466	\$3,885	\$0	\$3,885
20 POSTAGE/COURIER SERVICE Service Area Direction 110-XXX-031-800 53450	\$54	\$29	\$0	\$0	\$0	\$0

By State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
		ON OF PLAN	ЛТ			
21 CUSTODIAL Care and Upkeep 110-XXX-031-825 53115	\$664,222	pplies \$631,887	\$740,181	\$631,061	\$0	\$631,06
22 REP./ MAINT BLDGS. & GROUNDS Care and Upkeep 110-XXX-031-825 53310	\$105,536	\$78,988	\$97,294	\$100,000	\$0	\$100,000
23 SNOW REMOVAL Care and Upkeep 110-XXX-031-825 53425	\$128,793	\$87,405	\$49,394	\$150,000	\$0	\$150,000
24 WATER CONDITIONING Care and Upkeep 110-XXX-031-825 53570	\$9,917	\$138,172	\$10,991	\$83,700	\$0	\$83,700
Total Supplies	\$910,984	\$939,757	\$900,327	\$968,646	\$0	\$968,640
		Charges				
25 MILEAGE, PARKING, TOLLS Service Area Direction 110-XXX-031-800 54720	\$0	\$66	\$949	\$1,203	\$0	\$1,203
26 INSTITUTES, CONFERENCES, MTGS. Service Area Direction 110-XXX-031-800 54750	\$662	\$632	\$80	\$250	\$0	\$250
27 PROPERTY INSURANCE Care and Upkeep 110-XXX-031-825 54650	\$757,635	\$860,863	\$888,668	\$1,064,027	\$76,949	\$1,140,976
Total Other Charges	\$758,297	\$861,560	\$889,697	\$1,065,480	\$76,949	\$1,142,429
	Equi	pment			-	
28 COMPUTERS/BUSINESS EQUIPMENT Service Area Direction 110-XXX-031-800 55805	\$1,652	\$3,832	\$5,093	\$500	\$1,363	\$1,863
29 OTHER EQUIPMENT Care and Upkeep 110-XXX-031-825 55170	\$0	\$67,508	\$0	\$15,244	\$0	\$15,244
Overlicus Care and Upkeep 110-XXX-031-825 55820	\$85,186	\$0	\$0	\$9,048	\$0	\$9,048
31 GROUNDS EQUIPMENT Care and Upkeep 110-XXX-031-825 55830	\$31,547	\$30,350	\$24,061	\$31,476	\$0	\$31,476
Total Equipment	\$118,385	\$101,690	\$29,154	\$56,268	\$1,363	\$57,631
Total OPERATION OF PLANT	MAINTENAN	\$14,017,185 CE OF PLAN ries	\$15,902,186 NT	\$16,710,243	\$818,974	\$17,529,217
32 PROFESSIONAL Service Area Direction 111-XXX-990-800 51100 FTE: 3.5	\$407,955	\$416,438	\$457,064	\$452,916	\$25,146	\$478,062

E	y State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
		MAINTENA	NCE OF PLA	NT			
33	3 CLERICAL Service Area Direction 111-XXX-990-800 51110 FTE: 2.0	\$113,974	\$115,824	\$124,536	\$123,828	\$4,055	\$127,883
34	MAINTENANCE/MECHANICS/TECHS Care and Upkeep 111-XXX-990-825 51120 FTE: 67.0	\$3,550,890	\$3,587,994	\$3,865,007	\$3,945,483	\$171,049	\$4,116,532
35	TEMPORARY HELP Care and Upkeep 111-XXX-990-825 51140 FTE: 0.0	\$63,335	\$14,498	\$60,328	\$122,021	\$0	\$122,021
36	MAINT./MECH./TECH ADDT'L HRS Care and Upkeep 111-XXX-990-825 51160 FTE: 0.0	\$107,448	\$198,865	\$71,599	\$179,949	\$0	\$179,949
37	OTHER SALARIES Care and Upkeep 111-XXX-990-825 51170 FTE: 0.0	\$0	\$34,450	\$1,300	\$0	\$0	\$0
38	MAINTENANCE/MECHANICS/TECHS Preventative Maintenance 111-XXX-990-850 51120 FTE: 9.0	\$474,355	\$493,765	\$526,250	\$539,003	\$25,749	\$564,752
	Total Salaries	\$4,717,959	\$4,861,834	\$5,106,083	\$5,363,200	\$225,999	\$5,589,199
39	OTHER CONTRACTED SERVICES Service Area Direction 111-XXX-990-800 52170	\$37,779	\$47,780	\$55,813	\$32,800	\$0	\$32,800
40	COPIER / MACHINE RENTAL Service Area Direction 111-XXX-990-800 52370	\$1,775	\$1,041	\$1,452	\$1,800	\$0	\$1,800
41	OTHER CONTRACTED SERVICES Care and Upkeep 111-XXX-990-825 52170	\$24,739	\$20,902	\$34,913	\$26,413	\$0	\$26,413
	ART Care and Upkeep 111-XXX-990-825 52241	\$2,125	\$1,492	\$744	\$7,500	\$0	\$7,500
	PHYSICAL EDUCATION Care and Upkeep 111-XXX-990-825 52243	\$0	\$13,094	\$13,392	\$21,499	\$0	\$21,499
	SCIENCE Care and Upkeep 111-XXX-990-825 52244	\$7,618	\$7,538	\$2,837	\$7,543	\$0	\$7,543
	UNIFORMS Care and Upkeep 111-XXX-990-825 52265	\$13,762	\$17,893	\$19,149	\$24,663	\$0	\$24,663
(SECURITY & SAFETY Care and Upkeep 111-XXX-990-825 52270	\$362	\$0	\$0	\$0	\$0	\$0

By State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
	MAINTENA		NT			
47 FIRE SYSTEMS Care and Upkeep 111-XXX-990-825 52271	\$89,107	\$101,203	\$124,097	\$215,761	\$0	\$215,761
48 INSPECTIONS Care and Upkeep 111-XXX-990-825 52290	\$4,341	\$2,136	\$1,568	\$6,707	\$0	\$6,707
49 REP./ MAINT BLDGS. & GROUNDS Care and Upkeep 111-XXX-990-825 52310	\$41,109	\$96,100	\$166,935	\$38,066	\$0	\$38,066
50 OTHER BUILDING Care and Upkeep 111-XXX-990-825 52311	\$31,335	\$436	\$0	\$4,607	\$0	\$4,607
51 POWER TOOLS Care and Upkeep 111-XXX-990-825 52312	\$0	\$0	\$0	\$1,658	\$0	\$1,658
52 FURNITURE Care and Upkeep 111-XXX-990-825 52316	\$2,376	\$0	\$2,085	\$10,595	\$0	\$10,595
53 REPAIRS-MATERIALS HAND EQUIP Care and Upkeep 111-XXX-990-825 52317	\$0	\$0	\$0	\$3,043	\$0	\$3,043
54 AIR CONDITIONING Care and Upkeep 111-XXX-990-825 52330	\$732,190	\$689,325	\$777,730	\$669,922	\$0	\$669,922
55 BOILER/PRESSURE VESSELS Care and Upkeep 111-XXX-990-825 52331	\$103,845	\$92,008	\$84,798	\$100,000	\$0	\$100,000
56 ELECTRICAL Care and Upkeep 111-XXX-990-825 52335	\$138,798	\$216,213	\$275,425	\$197,014	\$0	\$197,014
57 NATATORIUMS Care and Upkeep 111-XXX-990-825 52339	\$4,245	\$15,555	\$12,186	\$4,000	\$0	\$4,000
58 PLUMBING Care and Upkeep 111-XXX-990-825 52340	\$149,618	\$255,596	\$213,479	\$160,000	\$0	\$160,000
59 VOCATIONAL EDUCATION Care and Upkeep 111-XXX-990-825 52343	\$16,779	\$25,973	\$24,944	\$22,656	\$0	\$22,656
60 MASONRY Care and Upkeep 111-XXX-990-825 52345	\$0	\$1,700	\$13,438	\$9,213	\$0	\$9,213

By State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
		NCE OF PLA				
61 GLASS AND GLAZING Care and Upkeep 111-XXX-990-825 52346	\$0	\$4,500	\$0	\$4,607	\$0	\$4,607
62 ROOFING Care and Upkeep 111-XXX-990-825 52350	\$34,402	\$0	\$1,881	\$18,427	\$0	\$18,427
63 ENVIRONMENTAL COMPLIANCE Care and Upkeep 111-XXX-990-825 52351	\$137,436	\$363,673	\$345,369	\$534,956	\$0	\$534,956
64 PARKING LOTS Care and Upkeep 111-XXX-990-825 52355	\$17,146	\$21,115	\$59,356	\$18,427	\$0	\$18,427
65 SIGNS AND FLAGPOLES Care and Upkeep 111-XXX-990-825 52357	\$615	\$5,855	\$6,460	\$4,607	\$0	\$4,607
66 SWITCH GEAR Care and Upkeep 111-XXX-990-825 52358	\$20,296	\$9,572	\$0	\$20,000	\$0	\$20,000
67 INTERSCHOLASTIC ATHLETICS Care and Upkeep 111-XXX-990-825 52480	\$10,540	\$16,398	\$14,305	\$23,764	\$0	\$23,764
68 MUSIC Care and Upkeep 111-XXX-990-825 52481	\$26,560	\$51,456	\$67,360	\$67,502	\$0	\$67,502
69 HARDWARE Care and Upkeep 111-XXX-990-825 52545	\$0	\$33	\$0	\$9,213	\$0	\$9,213
70 EXTERM AND PEST CONTROL Care and Upkeep 111-XXX-990-825 52555	\$7,399	\$1,393	\$8,175	\$4,900	\$0	\$4,900
71 FLOORS Care and Upkeep 111-XXX-990-825 52565	\$21,753	\$3,841	\$6,370	\$601	\$0	\$601
72 GROUNDS EQUIPMENT Care and Upkeep 111-XXX-990-825 52830	\$9,152	\$8,232	\$28,060	\$7,764	\$0	\$7,764
Total Contracted Services	\$1,687,203	\$2,092,054	\$2,362,320	\$2,280,228	\$0	\$2,280,228
73 OTHER SUPPLIES Service Area Direction 111-XXX-990-800 53170	Sup \$0	plies \$0	\$0	\$1,000	\$0	\$1,000
74 OFFICE Service Area Direction 111-XXX-990-800 53440	\$11,062	\$11,981	\$13,147	\$11,608	\$0	\$11,608

В	y State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
		MAINTENAN	ICE OF PLA	NT			
75	PRINTING Service Area Direction 111-XXX-990-800 53445	\$396	\$0	\$40	\$500	\$0	\$500
76	POSTAGE/COURIER SERVICE Service Area Direction 111-XXX-990-800 53450	\$483	\$135	\$0	\$500	\$0	\$500
77	OTHER SUPPLIES Care and Upkeep 111-XXX-990-825 53170	\$1,363	\$14,056	\$1,049	\$0	\$0	\$0
78	ART Care and Upkeep 111-XXX-990-825 53241	\$0	\$0	\$0	\$500	\$0	\$500
79	PHYSICAL EDUCATION Care and Upkeep 111-XXX-990-825 53243	\$0	\$101	\$0	\$7,3 7 1	\$0	\$7,371
80	SCIENCE Care and Upkeep 111-XXX-990-825 53244	\$2,081	\$3,042	\$1,812	\$3,000	\$0	\$3,000
81	LAUNDRY Care and Upkeep 111-XXX-990-825 53266	\$1,244	\$1,813	\$1,106	\$2,000	\$0	\$2,000
82	LOCKERS Care and Upkeep 111-XXX-990-825 53267	\$5,715	\$13,479	\$8,209	\$8,292	\$0	\$8,292
	SAFETY AND SECURITY Care and Upkeep 111-XXX-990-825 53270	\$0	\$314	\$0	\$5,528	\$0	\$5,528
	REP./ MAINT BLDGS. & GROUNDS Care and Upkeep 111-XXX-990-825 53310	\$69,495	\$56,692	\$53,324	\$70,447	\$0	\$70,447
	POWER TOOLS Care and Upkeep 111-XXX-990-825 53312	\$9,947	\$9,720	\$9,820	\$10,000	\$0	\$10,000
4	ACCOM, FOR DISABLED Care and Upkeep 111-XXX-990-825 53313	\$10,624	\$10,850	\$3,426	\$14,607	\$0	\$14,607
(PAINTING Care and Upkeep 111-XXX-990-825 53314	\$28,448	\$31,246	\$39,621	\$41,067	\$0	\$41,067
(FURNITURE Care and Upkeep 111-XXX-990-825 53316	\$1,209	\$1,628	\$1,436	\$2,000	\$0	\$2,000

Ву	State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
		MAINTENAI Su	NCE OF PLA	NT			
	SUPPLIES-MATERIALS HAND EQUIP. Care and Upkeep 111-XXX-990-825 53317	\$2,671	\$2,347	\$4,240	\$5,528	\$0	\$5,528
	SHADES, CURTAINS Care and Upkeep I11-XXX-990-825 53318	\$57	\$303	\$643	\$3,685	\$0	\$3,685
, c	AIR CONDITIONING Care and Upkeep 11-XXX-990-825 53330	\$249,884	\$360,061	\$400,680	\$284,382	\$0	\$284,382
C	BOILER/PRESSURE VESSELS Care and Upkeep 11-XXX-990-825 53331	\$66,828	\$44,177	\$46,182	\$120,752	\$0	\$120,752
С	LECTRICAL Fare and Upkeep 11-XXX-990-825 53335	\$181,040	\$193,061	\$193,035	\$185,000	\$0	\$185,000
С	UMBER AND BUILDING are and Upkeep 11-XXX-990-825 53336	\$42,098	\$36,116	\$44,715	\$50,000	\$0	\$50,000
Ca	LUMBING are and Upkeep 1-XXX-990-825 53340	\$264,020	\$283,929	\$372,626	\$330,000	\$0	\$330,000
Ca	DCATIONAL EDUCATION are and Upkeep 1-XXX-990-825 53343	\$0	\$0	\$1,564	\$5,033	\$0	\$5,033
Ca	ASONRY are and Upkeep 1-XXX-990-825 53345	\$3,343	\$4,798	\$645	\$9,213	\$0	\$9,213
Ca	ASS AND GLAZING are and Upkeep I-XXX-990-825 53346	\$19,234	\$14,648	\$14,265	\$20,427	\$0	\$20,427
Ca	OOFING re and Upkeep -XXX-990-825 53350	\$14,746	\$18,151	\$23,058	\$18,427	\$0	\$18,427
Car	VIRONMENTAL COMPLIANCE re and Upkeep -XXX-990-825 53351	\$10,069	\$13,072	\$9,183	\$17,961	\$0	\$17,961
Car	RKING LOTS re and Upkeep -XXX-990-825 53355	\$5,456	\$13,779	\$8,555	\$24,213	\$0	\$24,213
Care	NS AND FLAGPOLES e and Upkeep XXX-990-825 53357	\$1,121	\$973	\$1,758	\$2,764	\$0	\$2,764

By State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
	MAINTENA		NT			
103 INTERSCHOLASTIC ATHLETICS Care and Upkeep 111-XXX-990-825 53480	\$0	pplies \$0	\$338	\$2,000	\$48,000	\$50,000
104 MUSIC Care and Upkeep 111-XXX-990-825 53481	\$0	\$0	\$0	\$1,000	\$0	\$1,000
105 HARDWARE Care and Upkeep 111-XXX-990-825 53545	\$5,964	\$7,311	\$8,217	\$6,000	\$0	\$6,000
106 PEST CONTROL Care and Upkeep 111-XXX-990-825 53555	\$99	\$6,683	\$6,731	\$6,633	\$0	\$6,633
107 FLOOR Care and Upkeep 111-XXX-990-825 53565	\$14,288	\$15,304	\$14,333	\$14,372	\$0	\$14,372
108 GROUNDS EQUIPMENT Care and Upkeep 111-XXX-990-825 53830	\$161,628	\$115,972	\$118,768	\$115,000	\$0	\$115,000
109 OTHER SUPPLIES Preventative Maintenance 111-XXX-990-850 53170	\$105,775	\$104,237	\$127,344	\$104,000	\$0	\$104,000
Total Supplies	\$1,290,389	\$1,389,980	\$1,529,869	\$1,504,810	\$48,000	\$1,552,810
	Other	Charges				
110 MILEAGE, PARKING, TOLLS Service Area Direction 111-XXX-990-800 54720	\$1,252	\$876	\$963	\$1,218	\$0	\$1,218
111 INSTITUTES, CONFERENCES, MTGS. Service Area Direction 111-XXX-990-800 54750	\$625	\$1,175	\$3,488	\$1,200	\$0	\$1,200
112 MILEAGE, PARKING, TOLLS Care and Upkeep 111-XXX-990-825 54720	\$0	\$0	\$0	\$100	\$0	\$100
113 INSTITUTES, CONFERENCES, MTGS. Care and Upkeep 111-XXX-990-825 54750	\$2,937	\$676	\$1,394	\$3,900	\$0	\$3,900
Total Other Charges	\$4,813	\$2,727	\$5,846	\$6,418	\$0	\$6,418
P	Equip	oment				
114 OTHER EQUIPMENT Service Area Direction 111-XXX-990-800 55170	\$0	\$0	\$0	\$1,476	\$0	\$1,476
115 OTHER EQUIPMENT Care and Upkeep 111-XXX-990-825 55170	\$56,178	\$266,348	\$218	\$163,730	\$0	\$163,730

By State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
		NCE OF PLA	ANT			
116 LAUNDRY Care and Upkeep 111-XXX-990-825 55266	\$8,416	######################################	\$8,548	\$1,215	\$0	\$1,215
117 SAFETY AND SECURITY Care and Upkeep 111-XXX-990-825 55270	\$0	\$0	\$0	\$500	\$0	\$500
118 POWER TOOLS Care and Upkeep 111-XXX-990-825 55312	\$1,656	\$550	\$0	\$500	\$0	\$500
119 SHADES, CURTAINS Care and Upkeep 111-XXX-990-825 55318	\$1,803	\$10,587	\$(418)	\$4,251	\$0	\$4,251
120 AIR CONDITIONING Care and Upkeep 111-XXX-990-825 55330	\$219	\$4,374	\$3,623	\$4,921	\$0	\$4,921
121 BOILER/PRESSURE VESSELS Care and Upkeep 111-XXX-990-825 55331	\$462	\$2,407	\$584	\$5,716	\$0	\$5,716
122 ELECTRICAL Care and Upkeep 111-XXX-990-825 55335	\$6,649	\$4,325	\$5,160	\$4,723	\$0	\$4,723
123 NATATORIUMS Care and Upkeep 111-XXX-990-825 55339	\$1,739	\$1,695	\$2,530	\$4,723	\$0	\$4,723
124 PLUMBING Care and Upkeep 111-XXX-990-825 55340	\$0	\$0	\$11,459	\$4,921	\$0	\$4,921
125 INTERSCHOLASTIC ATHLETICS Care and Upkeep 111-XXX-990-825 55480	\$0	\$0	\$0	\$1,968	\$0	\$1,968
126 HARDWARE Care and Upkeep 111-XXX-990-825 55545	\$26,240	\$21,712	\$26,345	\$19,377	\$0	\$19,377
127 FLOORS Care and Upkeep 111-XXX-990-825 55565	\$3,500	\$2,301	\$5,331	\$7,409	\$0	\$7,409
128 GROUNDS EQUIPMENT Care and Upkeep 111-XXX-990-825 55830	\$28,079	\$27,594	\$9,950	\$26,842	\$0	\$26,842
Total Equipment	\$134,940	\$353,458	\$73,331	\$252,272	\$0	\$252,272
Total MAINTENANCE OF PLANT	\$7,835,305	\$8,700,054	\$9,077,448	\$9,406,928	\$273,999	\$9,680,927

By State Category	FY21 Actual	FY22 Actual	FY23 Actual	FY23 Budget	23-24 Change	FY24 Budget
	COMMUN	ITY SERVIC	ES			
	S	alaries				
129 CLERICAL Community Service	\$48,100	\$51,010	\$57,308	\$58,077	\$4,671	\$62,748
114-XXX-990-870 51110 FTE: 1.0						
130 CUSTODIAL Community Service	\$19,418	\$20,186	\$22,195	\$22,244	\$1,336	\$23,580
114-XXX-990-870 51115 FTE: 0.6						
131 CUSTODIAL - ADDT'L HRS Community Service 114-XXX-990-870 51155 FTE: 0.0	\$10,392	\$53,259	\$167,085	\$200,000	\$0	\$200,000
132 OTHER SALARIES Community Service 114-XXX-990-870 51170 FTE: 0.0	\$0	\$1,000	\$63,183	\$158,507	\$0	\$158,507
Total Salaries	\$77,911	\$125,455	\$309,772	\$438,828	\$6,007	\$444,835
	Su	pplies				
133 CUSTODIAL Community Service	\$0	\$138,532	\$138,452	\$125,000	\$0	\$125,000
114-XXX-990-870 53115						
Total Supplies	\$0	\$138,532	\$138,452	\$125,000	\$0	\$125,000
Total COMMUNITY SERVICES	\$77,911	\$263,987	\$448,224	\$563,828	\$6,007	\$569,835
Report Total:	\$22,739,403	\$22,981,226	\$25,427,858	\$26,680,999	\$1,098,980	\$27,779,979

HARFORD COUNTY PUBLIC SCHOOLS Days Closed Late Openings/Early Closings

2023-2024 School Year (6 snow days built in)

First day of school: Monday, August 28, 2023

Last day of School for Students: Wednesday, June 5, 2024 Last day of school for Teachers: Thursday, June 6, 2024

TOTAL DAYS for students: 180

- September 18, 2023: Due to a water main break near the school, Homestead-Wakefield Elementary School is dismissing early, at 12:30 pm, today, Monday, September 18, 2023. There will be no afternoon Pre-K programs or after school activities.
- November 27, 2023: Due to a power outage, Hall's Cross Roads Elementary School will be closing at 9:30 a.m. today, Monday, November 27, 2023. There will be no after Pre-K programs or after school activities. (Waiver granted 11/30/23)
- December 11, 2023: Due to current weather conditions, Harford County Public Schools, schools and offices, will open 2 hours late today, Monday, December 11, 2023. There will be no morning Pre-K or before school childcare. Essential personnel should wait further information from their supervisor. Any necessary re-evaluation will be made by 6:30 a.m.
- December 11, 2023: Due to power outages at Hall's Cross Roads Elementary School and the resulting dropping temperatures in the building, Hall's Cross Road will dismiss today, Monday, December 11, 2023, at 12:30 p.m.
- December 12, 2023: Due to a continued power outage, Hall's Cross Roads will open two hours late on Tuesday, December 12, 2023. BGE is continuing to address the power outage issue. HCPS facilities staff will be onsite and will re-evaluate around 7:00 a.m.
- December 19, 2023: Due to a lack of water, Riverside Elementary School is closing at 12:30 pm on Tuesday, December 19, 2023. There will be no afternoon Pre-K or after school activities.
- December 21, 2023: Bakerfield Elementary School is dismissing at 10:00 a.m. today, December 21, 2023, due to a power outage. (Waiver granted 1/2/24)
- January 8, 2024: Due to the forecasted high impact storm, HCPS schools and offices will close 3 hours early tomorrow, Tuesday, January 9, 2024. There will be no Pre-K, Early Intervention or Early Learner regional programs tomorrow, Tuesday, January 9, 2024. There will be no afterschool activities and no afterschool daycare tomorrow, Tuesday, January 9, 2024. 2nd shift custodians are NOT to report tomorrow. The timing of this storm would have an impact on the dismissal process and consequent bus routes and activities. Our goal with this advance notice is to ensure the safety of our students and staff while also providing families an opportunity to plan ahead for this unexpected change in schedule. Thank you for your understanding,
- January 9, 2024: Due to continuing weather conditions, Harford County Public Schools, including Swan Creek School, and offices will open 2 hours late tomorrow, Wednesday, January 10, 2024. No morning Pre-K or before school childcare. Essential personnel should await further information

- from their supervisor. Any necessary re-evaluation will be made by 6:30 a.m. tomorrow morning. Again, HCPS schools and offices will open two hours late tomorrow, Wednesday, January 10, 2024. As a reminder, school bus route status information is posted on hcps.org to notify the community of any delays or transportation issues.
- January 10, 2024: #1 Harford County Public Schools and offices, will be **CLOSED** today, **Wednesday**, **January 10, 2024**. Essential personnel should await further information from their supervisor. This decision is a result of flooding and consequent road closures preventing bus access to students and to buildings throughout the county.
- January 15, 2024: Due to weather conditions, Harford County Public Schools, including Swan Creek School, and offices will open 2 hours late tomorrow, Tuesday, January 16, 2024. No morning Pre-K or before school childcare. Essential personnel should await further information from their supervisor. Any necessary re-evaluation will be made by 6:30 a.m. tomorrow morning. As a reminder, school bus route status information is posted on hcps.org to notify the community of any delays or transportation issues.
- January 16, 2024: **#2** This is an important inclement weather update. Harford County Public Schools, schools and offices, will be **CLOSED** today, **Tuesday**, **January 16**, **2024**. Essential personnel should await further instruction from their supervisor.
- January 16, 2024: Public Schools, including Swan Creek School, and offices will open 2 hours late tomorrow, Wednesday, January 17, 2024. No morning Pre-K or before school childcare.
 Essential personnel should await further information from their supervisor. Any necessary reevaluation will be made by 6:30 a.m. tomorrow morning. As a reminder, school bus route status information is posted on hcps.org to notify the community of any delays or transportation issues.
- January 17, 2024: #3 Due to continuing weather conditions, Harford County Public Schools and offices will be CLOSED today, Wednesday, January 17, 2024. Essential personnel should await further information from their supervisor. This decision is a result of continuing conditions that make travel unsafe on many roads for students and staff.
- January 18, 2024: The following message is being sent to Aberdeen Middle School families/staff: Aberdeen Middle will dismiss at 9:30 a.m. today, Thursday, January 18, 2024 due to a water main break causing the building to be without water. Please make alternative arrangements for your student for the remainder of the day. We have been made aware that the repair is anticipated to take all day. (Waiver granted 1/26/24)
- January 18, 2024: #4 Due to the forecasted timing of the impending storm and the anticipated impact for travel conditions both at a regular or at a delayed arrival time, Harford County Public Schools, schools and offices, will be CLOSED tomorrow, Friday, January 19, 2024. All weekend activities are canceled. Essential personnel should await further information from their supervisor.
- February 12, 2024: Due to the timing of pending weather conditions and how we anticipate it will impact travel, HCPS schools and offices, including Swan Creek School, will open 2 hours late tomorrow, Tuesday, February 13, 2024. No morning Pre-K or before school childcare. Essential personnel should await further information from their supervisor. Any necessary re-evaluation will be made by 6:30 a.m. tomorrow morning. As a reminder, school bus route status information is posted on hcps.org to notify the community of any delays or transportation issues.

- February 13, 2024: Due to current weather conditions and the impact on roads and travel conditions, HCPS will have asynchronous virtual instruction today, Tuesday, February 13, 2024. Students are expected to participate in asynchronous virtual instruction per the virtual instruction plan. Modules will be visible to families by 9:00 a.m. Students and families may visit the inclement weather page on hcps.org for more information about virtual learning days, including FAQs, resources for Canvas, and more. HCPS buildings are closed today and staff are expected to work virtually when possible. Please note, when buildings are closed, no afterschool or evening activities take place. Essential personnel should await further information from their supervisor.
- February 21, 2024: The following message is being sent to the North Bend Elementary School community: North Bend Elementary School will be CLOSED to students and staff tomorrow, Thursday, February 22, 2024. The closure is necessary because of an interruption to water service as a result of a well issue. HCPS Facilities will be onsite tomorrow making the necessary repairs. Please share with those in your department this closure may affect. (Waiver granted 2/28/24))
- May 9, 2024: This is Jillian Lader, Manager of Communications for Harford County Public Schools calling the Bel Air Elementary School community with an important announcement. Bel Air Elementary will be closed today, Thursday, May 9, 2024. This is due to a flooding issue from a broken pipe. We anticipate clean-up through today and we look forward to welcoming students and staff back to school tomorrow, Friday, May 10. Thank you for your patience and understanding. (Waiver granted 5/17/24)
- May 20, 2024: Due to a power outage, **George D. Lisby Elementary School will dismiss today**, **Monday**, **May 20, 2024 at 10:00 a.m.** This means students will be dismissed early today, Monday, May 20, 2024. Facilities is onsite and working with BGE to resolve the issue as quickly as possible. This message is being sent as an "emergency call" and may reach those designated as an emergency contact for a child at George D. Lisby Elementary School. This is being done to ensure an adult is aware of the unexpected closure and is expecting each student home early today. **(Waiver granted 5/23/24)**