

FY03 Major Capital Project Status

School	Date of last Filter Change	System Description	System Modifications/Upgrades	Date of Project Update	Contractor for Modification/Update	Construction timeline	Remarks
Wilm. Schools							
Bancroft	8/17/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers.	HVAC System Survey*	10/30/20	Modem Controls	Ongoing	Assessment complete. Minor repairs expected to be complete week of 11/2/20.
			Installing new chiller to replace failed Carrier	8/7/20	ID Griffith	Complete	Project Complete. Backup chiller and pumps refurbished.
Bayard	8/12/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers.	HVAC System Survey*	9/3/20	Modem Controls	Ongoing	Modem Controls is updating controls for exhaust fans.
			Phase II of Bayard Renovations - Major MEP Systems Replacement	10/13/20	Ventresca Bros.	Begin Construction October 2020	Contractor identified.
			Phases III - V of Bayard Renovations - Classrooms Wing Renovations	8/7/20	Fearn Clendaniel and Gipe Engineering	June 2021 - August 2023	Schematic Design has Board Approval.
Douglass	8/15/20	Offices and larger rooms are served by individual room units with their own controls.	Repair of Cafeteria/Gym Air Handler	11/2/20	Modem Controls	Ongoing	
Drew	8/15/20	Offices are served by individual room units. Board room and business office are served by an air handler and reheats	AC for Custodial Office	10/30/20	Johnstone Supply	Complete	Install scheduled for week of 8/24/20
Pulaski	9/4/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers.	IAQ Testing	8/24/20	Batta & Envirosure	Ongoing	Scheduled for 8/26 with Batta to identify issues
Stubbs	9/4/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers.	Repair of cold water valves on unit ventilators	10/31/20	CSD Maintenance	Ongoing	
			Installing network drop for BAS remote access	10/30/20	CSD Technology	Complete	
			Classroom Exhaust Fan Repairs	9/3/20	CSD Maintenance	Complete	Verified exhaust fans are operational.
			Repair of Auditorium Units	10/13/20	Gaudelli Bros.	Complete	Repaired refrigerant leaks.
			Chiller Repairs	10/30/20	Statewide Mechanical	Complete	Increasing size of main chiller breaker and servicing chiller. Scheduled for 10/15/20
			Filter Survey	10/13/20	TriDim	Complete	Upgrade to linked filters.
			HVAC System assessment and repairs. Outside air damper repairs and BAS upgrades*	10/13/20	ACS & Albiero	Complete	
Suburban Schools							
Brader	9/15/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers.	Filter Survey	10/13/20	TriDim	Complete	Upgrade to linked filters.
			Installing network drop for BAS remote access	8/24/20	CSD Technology	Complete	
			HVAC System assessment & repairs*	10/13/20	ACS	Complete	ACS performed building assessment and maintenance/repairs to all HVAC equipment.

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Brennen	8/15/20	Roof top air handlers send fresh air into pods of classrooms. Individual classrooms have VAV boxes which control temperature and airflow to the space.	Resubmitting CN for Purple Pod Renovations	8/7/20	BSA	Ongoing	
			Installing network drop for BAS remote access	8/24/20	CSD Technology	Complete	
			Installation of Sterionizer for air purification	10/30/20	Eagle X Pro & Statewide Mechanical	Ongoing	Installation complete week of 11/2/20
Brookside	8/12/20	Classroom unit ventilators receive their fresh air from roof top ERU's	Installing network drop for BAS remote access	10/30/20	CSD Technology	Complete	
			HVAC System assessment & repairs*	10/30/20	Albiero	Complete	
			Renovate/Replace ERU's	10/30/20	Statewide (Bob Stewart)	Complete	Service is complete.
CEEC	9/14/20	Classroom unit ventilators receive their fresh air from roof top AHU's & MAU's	Major Capital Mechanical System Renovations	8/7/20		On-going	RFQ out for A/E Services
			Install of compressors on roof top units	10/30/20	Statewide (Bob Stewart)	Complete	
			Installation of Sterionizer for air purification	10/30/20		Ongoing	Design Complete. Ordering units.
CHS	9/4/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers.	HVAC System Survey*	10/30/20	Modem Controls	Ongoing	Assessment complete. Minor repairs expected to be complete week of 11/2/20.
			Repair of G Gym HW Valves	10/30/20	CSD Maintenance	Ongoing	
			Repair of cooling valve actuators in G103 & G104	10/13/20	CSD Maintenance	Complete	Units were overcooling. Repair is complete.
Downes	10/30/20	Classroom vertical air handlers receive their fresh air from roof top ERU's. Larger spaces are served by roof top air handlers.	Filter Survey	10/13/20	TriDim	Complete	Upgrade to linked filters.
			Completion of HVAC assessment & Maintenance List	8/24/20	Albiero	Complete	Complete.
DSD	6/26/20	Roof top air handlers send fresh air into groups of classrooms. A geo-thermal field provides temperature control for the building.	Bore Field (Geo-thermal) is leaking. Assessment is needed.	8/7/20	Somerset Well Drilling & Syntech	On-going	Scheduling addition of Glycol.
Eden	9/22/20	Offices and larger rooms are served by individual room units with their own controls.		8/7/20			
Gallaher	10/30/20	Classroom unit ventilators receive their fresh air from roof top ERU's. Larger spaces are served by roof top air handlers.	Filter Survey	10/13/20	TriDim	Complete	Upgrade to linked filters.
			HVAC System Survey*	10/30/20	Modem Controls	Complete	
			Upgrade of BAS for dehumidification.	8/7/20	Modern Controls		Receiving Proposal.

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Gauger-Cobbs	10/23/20	Classroom units receive their fresh air from roof top air handlers with hot and cold decks. Larger spaces are served by roof top air handlers with DX cooling.	Installation of Sterionizer for air purification	10/13/20		Ongoing	Design Complete. Ordering units.
			Filter Survey	10/13/20	TriDim	Complete	Upgrade to linked filters.
			Repair of office unit and HVAC System Survey.	8/24/20	ACS & JCI	Complete	Wiring repaired on office unit. Leak found on office unit. Repairs complete.
GHS	7/15/20	Classroom units receive their fresh air from roof top air handlers with hot and cold decks. Larger spaces are served by roof top air handlers with DX cooling.	Installation of Sterionizer for air purification	10/13/20	Eagle X Pro & Statewide Mechanical	Ongoing	Completing design.
			HVAC System Survey*	10/30/20	Johnson Controls (JCI)	Complete	
			Exhaust fans on auxiliary gym	8/24/20	CSD Maintenance	Ongoing	
Jones	8/12/20	Classroom unit ventilators receive their fresh air from ERU's. Larger spaces are served by roof top air handlers.	Replacement of 3 ERU's	10/13/20	Studio Jaed	Design starting. Project complete, summer 2021	
			HVAC system survey & verification of ventilation from ERU's	10/13/20	Modem Controls	Ongoing	Verified classrooms are receiving 350 to 400 cfm of fresh air each from ERU's. Assessment complete. Repairs completed week of 11/2/20.
Keene	8/31/20	Classrooms are served by individual heat pumps. Roof top air handlers provide ventilation.	HVAC System Survey*	8/24/20	Modem Controls	Ongoing	Assessment complete. Minor repairs expected to be complete week of 11/2/20.
Kirk	8/14/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers.	Updating controls on auxiliary gym units and cleaned duct work.	8/24/20	Albiero/Marlins	Complete	Identified excessive condensation issue around windows. Repair is complete.
			Material & labor to update AHU noise	8/7/20	Statewide (Bob Stewart)	Complete	Punchlist is being verified complete.
			Replace/Repair energy recovery wheels on roof top air handlers.	10/30/20	Statewide (Bob Stewart)	Ongoing	
			Repair of RTU 1 serving Office area	11/2/20	Statewide (Bob Stewart)	Ongoing	Work Complete week of 11/2/20
			Add Dehumidification Unit to Guidance Area	11/2/20	CSD Maintenance	Ongoing	Unit is in stock. Need to install.
Leasure	8/20/20	Classrooms are served by individual heat pumps. Roof top air handlers provide ventilation.	Additional Duct Work to correct MAU noise	8/7/20	Statewide (Bob Stewart)	Complete	Punchlist is being verified complete.
			HVAC System Survey*	8/24/20	Modem Controls	Complete	
			HVAC System Replacement	8/7/20	Feam-Clendaniel	On-going	Replacement of boilers and classroom units.
Maclary	9/24/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers. Office areas are served by VAV boxes.	Filter Survey	10/13/20	TriDim	Complete	Upgrade to linked filters.
			HVAC System Survey*	10/30/20	Trane	Complete	

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			Installation of Sterionizer for air purification	10/13/20			Design Complete. Ordering units.
Marshall	10/9/20	Classrooms are served by individual roof top heat pumps. Larger spaces are served by roof top air handlers.	Filter Survey	10/13/20	TriDim	Complete	Upgrade to linked filters.
			Cleaning coils of HP Units - 2 pods	10/30/20	CSD Maintenance	Complete	
			HVAC System Survey*	10/30/20	Albiero	Complete	
			HVAC System Replacement	10/13/20	Feam-Clendaniel	Ongoing	HVAC System Replacement over 2 Summers
McVey	10/24/20	Classroom unit ventilators receive their fresh air from ERU's. Larger spaces are served by roof top air handlers.	HVAC System Survey & Completion of Maintenance List	8/24/20	Albiero	Complete	
			Replace/Repair energy recovery wheels on roof top air handlers.	10/30/20	Statewide (Bob Stewart)	Ongoing	
Networks	8/25/20	Offices and larger rooms are served by individual room units with their own controls.					
NHS	8/14/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers.	Filter Survey	10/13/20	TriDim	Complete	Upgrade to linked filters.
			HVAC System Survey*	10/13/20	Albiero	Ongoing	
Oberle	8/25/20	Classroom unit ventilators receive their fresh air from ERU's. Larger spaces are served by roof top air handlers.	HVAC System Survey*	10/13/20	ACS/Albiero	Ongoing	Finishing project week of 11/2/20
			Fixing ERU that was off curb.	10/30/20	Statewide (Bob Stewart)	On-going	Finishing project week of 11/2/20
Sarah Pyle	8/15/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers.	HVAC System Survey*	10/30/20	Albiero	Complete	
			Installing network drop for BAS remote access	8/24/20	CSD Technology	Complete	Need software update on BAS.
Shue-Medill	8/14/20	Classrooms are served by unit ventilators. Larger areas are served by roof top air handlers.	Chiller Tower Repair	8/24/20	Statewide (Bob Stewart)	On-going	Finishing repairs of baffles and install of new strainer.
Shue-Medill		Classrooms are served by individual heat pumps. Roof top air handlers provide ventilation.	Repair of Saddle Valves for heating system	11/2/20	M. Davis	Ongoing	
			HVAC System Survey*	10/30/20	Albiero	Complete	
Smith	8/15/20	Classroom vertical air handlers receive their fresh air from roof top OAU's. Hallways are served by fan coil units.	HVAC System Survey*	10/30/20	Albiero	Complete	
			Rebuild Energy Recovery Wheels and Heat exchangers on roof top units.	10/30/20	Statewide (Bob Stewart)	Ongoing	

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Transportation	10/14/20	Office and Shop areas are served by individual HVAC units					
West Park	8/15/20	Roof top ERU's supply fresh air to Fan Coil Units in classrooms.	HVAC System Survey*	10/30/20	Modem Controls	Ongoing	Assessment complete. Minor repairs completed week of 11/2/20.
Wilson	8/15/20	Exterior wall classrooms are served by unit ventilators. Interior classroom space is served by roof top MAU's.	Filter Survey	10/13/20	TriDim	Complete	Upgrade to linked filters.
		Larger spaces are served by roof top air handlers.	HVAC System Survey*	10/30/20	ACS/Albiero/GHW		
			Repair of roof top units	10/30/20	Statewide (Bob Stewart) & CSD Maintenance	Complete	
			Upgrade of BAS for dehumidification.	8/24/20	Albiero	Ongoing	Receiving Proposal.
			Replacement of Coil.	8/24/20	Statewide (Bob Stewart)	Complete	
DISTRICT WIDE							
			HEPA Air Purifiers	10/13/20	TriDim Filters	Delivered	
			HEPA Air Purifiers	10/13/20	Action Unlimited	Delivered	
			HEPA Air Purifiers	10/13/20	Home Depot	Delivered	
NOTES*			*HVAC Assessment Surveys include: 1) Adjustment of outdoor air dampers to allow for fresh air supply to meet or exceed 20 cfm per person at maximum space capacity. 2) Identification & correction of minor maintenance issues. 3) Correction of set point values for proper operation of HVAC systems.				