

Current Money Spend OUT	Budget	Completed/ In Progress	2019	2020	2021	2022	2023	Notes
James River High School roof and repointing		\$1,300,000						
Grange Hall RTU		\$20,000						
CTC Courthouse Chiller		\$347,000						
Falling Creek MS 3 unit ventilators		\$24,000						
Swift Creek MS kiln venting and sprinkler		\$39,000						
Thomas Dale HS stage lighting		\$119,000						
Cosby HS BAS Pump controller		\$24,000						
Clover Hill HS rebuild chillers		\$139,000						
Monacan Track		\$190,000						
Misc. HVAC		\$850,000						Hopkins, Gordon
Exterior Door Hardware Replacement	\$529,681		\$529,681					\$2.2M total project - only \$529K remaining to encumber
Masonry wall repair	\$59,148		\$59,148					\$90,000 TBD PO - increase to \$149,147.79 (Board item 12/2018)
Vertical envelope	\$5,300,349		\$0	\$0	\$792,952	\$1,908,684	\$2,598,713	
Roofs	\$20,847,479		\$0	\$0	\$3,118,861	\$7,507,290	\$10,221,328	
Safety project management	\$200,000		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
Access Controls	\$955,000		\$955,000					
CIP Contingency	\$1,000,000		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	
HVAC Project Management	\$250,000		\$250,000	\$300,000	\$300,000	\$300,000	\$300,000	
Lighting	\$45,054		\$45,054					\$260K total project cost with \$45K remaining to be encumbered
Fire alarm MM repair	\$4,000		\$4,000					\$4k remaining to encumber
HVAC parts blanket - FCA	\$250,000		\$250,000	\$500,000	\$750,000	\$750,000	\$750,000	
BAS parts blanket - FCA	\$250,000		\$250,000	\$350,000	\$500,000	\$650,000	\$800,000	
CoreMax Parts	\$505,000		\$250,000	\$255,000				
Gym wall pads	\$575,000		\$575,000					
HVAC-REFRIGERANT CHANGE CHILLER / COND UNIT - CRITICAL	\$5,557,000		\$1,779,000	\$1,098,000	\$754,000	\$1,926,000		Robious ES, Thomas Dale West, Carver MS Bird HS, Spring Run ES, Wells ES, Hopkins ES, Meadowbrook HS, E Davis MS
HVAC-CRITICAL TOWERS	\$4,450,000		\$600,000	\$700,000	\$1,400,000	\$1,750,000		Open Towers: Carver MS, Matoaca ES*, Spring Run ES. (* reserve for MM to failure or rentals). Closed towers serving WSHPS: Jacobs ES, Ettrick ES*, Providence ES, Wells ES, Weaver ES, Curtis ES, Hopkins ES, Weaver ES, Ecoff ES, Woolridge ES, Alberta Smith ES, Clover Hill ES (* reserve for MM to failure or rentals)
HVAC-PNEUMATICS	\$1,660,000		\$480,000	\$430,000	\$750,000			Salem Church (plant only), Meadowbrook HS, Bailey Bridge MS, Thomas Dale HS, Thomas Dale West, Bird HS, Carver MS, Grange ES, Swift Creek ES
HVAC-WATER SOURCE HEAT PUMPS	\$5,617,500		\$1,050,000	\$682,500	\$1,785,000	\$1,050,000	\$1,050,000	Crenshaw ES, Jacobs ES, Ettrick ES*, Wells ES, Weaver ES, Curtis ES, Hopkins ES, Providence ES, Weaver ES, Ecoff ES, Woolridge ES, Alberta Smith ES, Clover Hill ES (* reserve for MM to failure or rentals)
HVAC-BOILERS SERVING WSHHP	\$960,000		\$160,000	\$240,000	\$560,000			Crenshaw ES, Jacobs ES, Wells ES, Weaver ES, Curtis ES, Hopkins S, Providence ES, Ecoff ES, Woolridge ES, Alberta Smith ES, Clover Hill ES
HVAC-BOILERS SERVING VAV BOXES	\$2,015,000		\$315,000	\$250,000	\$1,450,000			Carver College, Hopkins ES, Midlothian HS, Bird HS
HVAC-K-POD ROOFTOP HEAT PUMPS	\$493,500		\$189,000	\$147,000	\$157,500			Bellwood ES, Bensley ES, Bon Air ES, Curtis ES, Davis ES, Falling Creek ES, Grange Hall ES, Hening ES, Watkins ES
HVAC DX-PACKAGED ROOFTOP UNITS	\$3,300,000		\$900,000	\$600,000	\$600,000	\$600,000	\$600,000	Gordon ES Main Cl Rms, Main Gym, Main Kitchen (Admin previously removed - fed by new AHU 1 11/2018); Evergreen ES Main Cl Rms, Evergreen ES Main Gym, Evergreen ES Main Admin, Evergreen ES Main Kitchen; Gates ES Main Cl Rms, Gates ES Main Gym, Gates ES Main Admin, Gates ES Main Kitchen
Venting	\$900,000		\$135,000		\$765,000			Bailey Bridge MS, Bellwood ES, Bensley ES, Bird HS, Bon Air ES, Carver College, Carver MS, Chalkley ES, Clover Hill ES, Clover Hill HS, Cosby HS, Crenshaw ES, Crestwood ES, CTC-C, CTC-H, Curtis ES, Davis MS, Ecoff ES, Ettrick ES, Evergreen ES, Falling Creek ES, Falling Creek MS, GATES S, Gordon ES, Greenfield ES, Hening ES, Hopkins ES, Jacobs Road ES, James River HS, Manchester HS, Manchester MS, Marguerite Christian ES, Matoaca ES, Matoaca MS, Matoaca HS, Matoaca MS E, Matoca MS W, Meadowbrook HS, Midlothian HS, Midlothian MS, Monacan HS, Providence ES, Providence MS, Reams ES, Robious ES, Robious MS, Salen Church ES, Salen Church MS, Scott ES, Smith ES, Spring Run ES, Swift Creek ES, Swift Creek MS, Thomas Dale HS E, Thomas Dale HS W, Tomahawk Creek MS, Watkins ES, Weaver ES, Wells ES, Winterpock ES, Woolridge ES
Grandstands and bleacher safety repairs	\$250,000		\$250,000					Manchester HS, Midlothian HS, Matoaca HS, Meadowbrook HS, James River HS, Monacan HS, Clover Hill HS, Cosby HS, Bird HS, Thomas Dale HS
Structural wall / slab repairs	\$300,000		\$300,000					Woolridge ES, Winterpock ES, Marguerite Christian ES, Midlothian MS
Light pole safety repairs and replacement	\$400,000		\$400,000					Allowance for immediate: Alberta Smith ES, Beulah ES*, Davis ES, Bensley ES, Weaver ES, Chalkley ES, Clover Hill ES, Crenshaw ES, Ecoff ES, Eliz. Scott ES, Grange Hall ES, Jacobs Road ES, Falling Creek ES, Providence ES, Reams ES, Robious ES, Watkins ES, Winterpock ES, Woolridge ES, , Carver MS, Providence MS, Falling Creek MS, Salem Church MS, Swift Creek MS, Robious MS, Matoaca MS W, Clover Hill HS, Cosby HS, James River HS, Bird HS, Manchester HS, Matoaca MS, Matoaca HS, Meadowbrook HS, Midlothian HS, Monacan HS
Exterior envelope repairs to eliminate peeling paint	\$250,000		\$250,000					Hening
Arc Flash Study Repairs	\$2,200,000		\$300,000	\$300,000	\$400,000	\$550,000	\$650,000	All schools
High school walls (trailer reduction)	\$1,500,000							Meadowbrook, Cosby, Clover Hill, Matoaca, etc. How to increase capacity at High Schools (design in 2019, complete in 2020)
Immediate needs for schools with highest FCI	\$5,310,000		\$2,710,000		\$2,600,000			James River High; Manchester High, Swift Creek Elementary, AM Davis, Bensley, Falling Creek MS, Providence ES, Hopkins ES, Gordon ES; Alberta Smith ES
Replacement cycle program Begins in 2023								Replacement cycles begin
		\$3,052,000	\$14,185,883	\$7,052,500	\$17,883,313	\$18,191,974	\$18,170,041	
<b>Total Catch-Up MM</b>						<b>\$57,313,670</b>		