

**2016 BOND PROJECT SCHEDULE**

SCHOOL	LOCATION	PROJECT DESCRIPTION	STATUS	COMPLETED YEAR OR ANTICIPATED COMPLETION TIMEFRAME	ORIGINAL BUDGET	BUDGET ADJUSTMENT	FINAL PROJECT COST	OVER/UNDER
Administration	ADMIN	Add all egress and exit lighting to generator. Add switching ability w/auto on controls	Completed	Completed 2022	\$ 153,685.00	0	0	\$ 153,685.00
Administration	ADMIN A	Replace entire roof and add fall restraint. Installed in 1994. Replacement year 2011.	Completed	Completed 2021	\$ 1,069,576.00		\$ 749,879.81	\$ 319,696.19
All Sites	ALL	Smartboard Replacements	Completed	Completed 2022	\$ 9,000,000.00	\$ -	\$ 9,400,512.23	\$ (400,512.23)
All Sites	All Sites	Abate all exposed asbestos on all boilers, pipes, valves and fittings.	Completed	Completed 2019	\$ 239,017.00	\$ -	\$ 180,103.94	\$ 58,913.06
All Sites	All Sites	Replace all dumpster wood platforms with metal access platforms with hand rails to improve safety and reliability/life cycle.	Completed	Completed 2019	\$ 792,530.00	\$ (400,000.00)	\$ 247,472.55	\$ 145,057.45
Carriage Crest	CC	Replace fire alarm system	Completed	Completed 2020	\$ 264,839.00	\$ 89,597.00	\$ 334,680.45	\$ 19,755.55
Carriage Crest	CC	Revision to Parking Lot	In Progress	Design 2024/ Complete 2025	\$ 452,708.00	\$ -	\$ 38,804.00	\$ 413,904.00
Carriage Crest	CC	Storage in Bay/MPR	In Progress	Summer 2024	\$ 244,462.00		\$ 38,432.61	\$ 206,029.39
Covington	CESR	New Covington Elementary Replacement School (State Match & Impact Fees used & included; Unused CO Repl budget)	Completed	Completed 2019	\$ 46,027,470.00	\$ (8,000,000.00)	\$ 36,224,660.59	\$ 1,802,809.41
Cedar Heights	CH	Fields/Tracks/Courts - Field Only	Completed	Completed 2022	\$ 2,757,294.00		\$ 2,407,845.69	\$ 349,448.31
Cedar Heights	CH	Replace Atmospheric boilers (2) for the HVAC loop and replace (2) domestic hot water boilers	Completed	Completed 2019	\$ 452,708.00	\$ -	\$ 496,629.73	\$ (43,921.73)
Cedar Heights	CH	Conversion of 2 classrooms to science labs, relocate art classroom	In Progress	Phase I Summer 2023 /Phase II Summer 2024	\$ 1,072,012.00		\$ 342,230.59	\$ 729,781.41
Central Kitchen	CK	Replace entire roof (installed in 1993) and add fall restraint. Replacement year 2013-2015	Completed	Completed 2023	\$ 298,787.00		\$ 537,561.05	\$ (238,774.05)
Cedar Valley	CV	Multipurpose Rooms	Completed	Completed 2019	\$ 3,665,671.00	\$ 140,000.00	\$ 3,887,395.37	\$ (81,724.37)
Cedar Valley	CV	Revision to Parking Lot	In Progress	Design 2023 / Complete 2024	\$ 452,708.00		\$ 108,177.00	\$ 344,531.00
Daniel Elementary	DE	Replace Fire Alarm system	Completed	Completed 2022	\$ 287,760.00	\$ -	\$ 415,359.62	\$ (127,599.62)
Daniel Elementary	DE	Replace classroom gas furnaces with air conditioning and install new condensate drains. Replace heating system w/hydronic loop heat pump system (ESSR Funds utilized - Finance's decision Amt \$2,104,462.79) Final Cost reflects 2016 Bond only	Completed	Completed 2020	\$ 3,595,961.00	\$ (2,104,462.79)	\$ 1,406,835.99	\$ 84,662.22
East Hill	EH	Replace entire Roof(Except New Cafeteria) and add fall restraint. Installed in 1989. Replacement year 2014.	Completed	Completed 2021	\$ 1,183,537.00	\$ -	\$ 1,597,252.81	\$ (413,715.81)
East Hill	EH	Replace 5 portable classroom wood construction ramps with metal ramps due to short life-cycle and safety for fall prevention.	Completed	Completed 2019	\$ 72,433.00		\$ 36,050.30	\$ 36,382.70
East Hill	EH	Kindergarten Classroom Dividers	Completed	Completed 2022	\$ 144,866.00	\$ -	\$ 25,986.89	\$ 118,879.11
Fairwood	FW	Multipurpose Rooms	Completed	Completed 2020	\$ 3,665,671.00	\$ 500,000.00	\$ 4,103,443.97	\$ 62,227.03
Fairwood	FW	Replace 3 portable classroom wood construction ramps with metal ramps due to short life-cycle and safety for fall prevention.	Completed	Completed 2019	\$ 43,460.00		\$ 18,730.80	\$ 24,729.20
Fairwood	FW	Replace door lock hardware including panic hardware, closures and strike guards, except door project	Completed	Completed 2021	\$ 157,289.00		\$ 164,963.53	\$ (7,674.53)
Fairwood	FW	Classroom Walls	In Progress	Summer 2024	\$ 144,866.00		\$ -	\$ 144,866.00
Grass Lake	GL	Multipurpose Rooms	Completed	Completed 2018	\$ 3,665,671.00	\$ 312,000.00	\$ 3,952,731.78	\$ 24,939.22
Grass Lake	GL	Replace entire built up roof(BUR) only and add fall restraint. Installed in 1987. Replacement year 2012.	Completed	Completed 2020	\$ 965,172.00		\$ 1,051,668.28	\$ (86,496.28)
Grass Lake	GL	Install full DDC controls for HVAC, exterior lighting, ventilation, HW, HW pumps and irrigation. Add demand-limiting controls for energy conservation	Completed	Completed 2020	\$ 614,483.00	\$ -	\$ 38,362.95	\$ 576,120.05
Grass Lake	GL	Revision to Parking Lot	Completed	Completed 2018			Portion of Budget combined with MPR \$62,000	
Glenridge	GR	Replace atmospheric boilers (2) main heating loop	Completed	GR done last bond w/ QSCB - used this for KE upgrade and GR controls	\$ 392,491.00		\$ 63,204.90	\$ 329,286.10
Horizon Elementary	HE	Replace fire alarm system	Completed	Completed 2022	\$ 263,531.00	\$ -	\$ 295,989.86	\$ (32,458.86)
Horizon Elementary	HE	Upgrade Barber Coleman Network 8000 controls to Backnet Niagara system. Allows remote connectivity and better site control of EMS. Also install new damper actuators. Replace old time-clock irrigation controllers with DDC controls to include leak detection/rain gauge interface. Add demand-limiting controls for energy conservation.	Completed	Completed 2020	\$ 443,084.00	\$ 200,000.00	\$ 555,093.80	\$ 87,990.20
Horizon Elementary	HE	Revision to Parking Lot (includes \$39,600 from 2006 Bond)	Completed	Completed 2022	\$ 401,766.00	\$ 225,000.00	\$ 588,504.10	\$ 38,261.90
Jenkins Creek	JC	Replace fire alarm system	Completed	Completed 2018	\$ 294,616.00	\$ -	\$ 253,883.80	\$ 40,732.20
Kent Laboratory Academ	KA	New Kent Academy (was 20 classroom project) - (Impact Fees used; Unused CO Repl budget)	Completed	Completed 2021	\$ 16,829,000.00	\$ 21,213,500.00	\$ 37,673,436.93	\$ 369,063.07
Kent Elem	KE	See note on GR Boiler - KE Boiler Replacement (not in original list) FUNDS FROM GR USED	Completed		\$ -		\$ 100,671.30	\$ (100,671.30)
Kent Lake	KL	Grass Fields	In Progress	Changed to Syntehtic / design being done			\$ -	\$ -
Kent Lake	KL	Tennis Courts	Completed	Completed 2018	\$ 300,000.00		\$ 279,753.90	\$ 20,246.10
Kent Lake	KL	Replace atmospheric boilers (2) for HVAC loop. Upgrade domestic PVI boilers	Completed	Completed 2019	\$ 724,332.00	\$ -	\$ 429,281.21	\$ 295,050.79
Kent Meridian	KM	Grass Fields/Tennis Courts/New Synthetic Baseball Field (this is an added pjt at bottom of list)	Completed	Completed 2019	\$ 1,146,712.00	\$ 1,700,000.00	\$ 2,639,689.77	\$ 207,022.23
Kent Meridian	KM	Complete installation of DDC control system for HVAC, exterior lighting, ventilation, HW, HW pumps and irrigation. Add demand-ventilation controls in PAC and library for energy conservation	Not Started	TBD - Under scope/budget review			\$ -	\$ -
Kent Meridian	KM	Replace Windows in Main Building	Completed	Completed 2020	\$ 2,300,000.00	\$ 1,700,000.00	\$ 3,682,387.25	\$ 317,612.75
Kent Mountain View	KMVA	Replace fire alarm system including panel and wiring	Reassigned	Budget approved by board to merge with Academy			\$ -	\$ -
Kent Mountain View	KMVA	Replace entire roof and add fall restraint. Installed in 1993. Replacement year 2012-2015.	Reassigned	Budget approved by board to merge with Academy			\$ -	\$ -
Kent Mountain View	KMVA	Install full DDC controls for HVAC, exterior lighting, ventilation, HW, HW pumps and irrigation. Install VFD's to control heating loop circ pumps to control actual demand.	Reassigned	Budget approved by board to merge with Academy			\$ -	\$ -
Kent Mountain View	KMVA	Replace door lock hardware including panic hardware, closures and strike guards	Reassigned	Budget approved by board to merge with Academy			\$ -	\$ -
Kentridge	KR	Grass Fields	In Progress	Changed to Syntehtic / design being done	\$ 1,344,789.00		\$ 368,204.90	\$ 976,584.10
Kentridge	KR	Tennis Courts	Completed	Completed 2019	\$ 540,546.00		\$ 486,011.01	\$ 54,534.99
Kentridge	KR	Replace entire Roof(except new office and annex) and add fall restraint. Installed in 1994. Replacement year 2012-2014	Completed	Completed 2021	\$ 3,349,040.00	\$ 493,000.00	\$ 3,841,013.44	\$ 1,026.56
Kentridge	KR	Replace 3 portable classroom wood construction ramps with metal ramps due to short life-cycle and safety for fall prevention.	Completed	Completed 2019	\$ 14,487.00		\$ 8,376.50	\$ 6,110.50
Kentridge	KR	Install full DDC controls for HVAC, exterior lighting, ventilation, HW, HW pumps and irrigation. Add demand-ventilation controls to gyms, MP rooms, commons areas and libraries in main bldg for energy conservation. Connect main loop pump VFD controls to DDC to control needed flow to actual loop demand.	In Progress	Summer 2024	\$ 669,808.00		\$ -	\$ 669,808.00
Kentridge	KR	Remodel of Gym and PAC Foyer	In Progress	Summer 2023	\$ 1,209,340.00	\$ 2,000,000.00	\$ 2,756,604.95	\$ 452,735.05
Kentridge	KR	Remodel of D-Wing/Art Department	In Progress	Summer 2024	\$ 1,947,005.00		\$ 384,793.17	\$ 1,562,211.83

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Kentwood	KW	Grass Fields	In Progress	Changed to Syntehtic / design being done					\$ -
Kentwood	KW	Tennis Courts	Completed	Completed 2019	\$ 300,000.00		\$ 100,341.57		\$ 199,658.43
Kentwood	KW	Add emergency lighting to classrooms in 561, 562, 113, 114, 116	In Progress	Design 2023 / Complete 2024	\$ 72,433.00		\$ -		\$ 72,433.00
Kentwood	KW	Replace entire Roof (except library)and add fall restraint. Installed in 1994. Replacement year 2012-2015	Completed	Completed 2023	\$ 3,290,278.00	\$ -	\$ 2,988,882.97		\$ 301,395.03
Kentwood	KW	Replace 8 portable classroom wood construction ramps with metal ramps due to short life-cycle and safety for fall prevention.	Completed	Completed 2019	\$ 57,947.00		\$ 60,458.71		\$ (2,511.71)
Kentwood	KW	PAC Remodel	Completed	Completed 2023	\$ 2,872,882.00	\$ -	\$ 1,942,538.14		\$ 930,343.86
Lake Youngs	LY	Multipurpose Rooms	Completed	Completed 2021	\$ 3,665,671.00	\$ 796,000.00	\$ 4,370,717.59		\$ 90,953.41
Lake Youngs	LY	Replace roof (installed in 1998) and add fall restraint.	In Progress	Summer 2024	\$ 1,190,834.00	\$ 315,000.00	\$ 61,876.20		\$ 1,443,957.80
Lake Youngs	LY	Replace 50 y/o inefficient boilers with high efficiency boilers	Completed	Completed 2020	\$ 268,003.00	\$ 90,000.00	\$ 328,582.35		\$ 29,420.65
Lake Youngs	LY	Expansion of Health Room	Completed	Completed 2022	\$ 153,921.00	\$ 74,313.00	\$ 198,433.45		\$ 29,800.55
Mattson	MA	Fields/Tracks/Courts	Completed	Completed 2022	\$ 1,979,420.00	\$ 400,000.00	\$ 2,367,022.08		\$ 12,397.92
Mattson	MA	Replace 3 portable classroom wood construction ramps with metal ramps due to short life-cycle and safety for fall prevention.	Completed	Completed 2019	\$ 43,460.00		\$ 28,135.00		\$ 15,325.00
Maintenance	MAINT	Install a fire alarm system in the Maintenance building	Not Started	Design 2024 / Complete 2025					\$ -
Maintenance	MAINT	Install a fire sprinkler system in the Maintenance building.	Not Started	Design 2024 / Complete 2025					\$ -
Maintenance	MAINT	Replace building roof (installed in 1988) and add fall restraint	Completed	Completed 2021	\$ 235,408.00	\$ -	\$ 331,134.56		\$ (95,726.56)
Mill Creek	MC	Fields/Tracks/Courts	In Progress	on hold until dregging project by City is completed	\$ 1,542,363.00		\$ 239,503.82		\$ 1,302,859.18
Meridian Elementary	ME	Multipurpose Rooms	Completed	Completed 2021	\$ 3,224,418.00	\$ 2,075,000.00	\$ 5,281,785.90		\$ 17,632.10
Meridian Elementary	ME	Replace Fire Alarm system	Completed	Completed 2023	\$ 292,814.00		\$ 424,976.69		\$ (132,162.69)
Meridian Elementary	ME	Replace 5 portable classroom wood construction ramps with metal ramps due to short life-cycle and safety for fall prevention.	Completed	Completed 2019	\$ 72,433.00		\$ 29,184.10		\$ 43,248.90
Meridian Elementary	ME	Upgrade Barber Coleman Network 8000 controls to Backnet Niagara system. Allows remote connectivity and better site control of EMS. Also install new damper actuators. Replace old time-clock irrigation controllers with DDC controls to include leak detection/rain gauge interface. Add demand-limiting controls for energy conservation.	Completed	Completed 2020			Combined with project line below		
Meridian Elementary	ME	Replace the heating system and boiler in the 1938 build.	Completed	Completed 2020	\$ 2,071,024.00	\$ 1,200,000.00	\$ 3,058,090.78		\$ 212,933.22
Meeker	MK	Fields/Tracks/Courts	Completed	Completed 2020	\$ 2,285,375.00		\$ 2,144,027.85		\$ 141,347.15
Meeker	MK	Replace entire Roof(except Aux Gym, F and D Wing) and add fall restraint. Installed in 1994. Replacement year 2013.	Completed	Completed 2021	\$ 2,305,491.00	\$ -	\$ 2,145,870.41		\$ 159,620.59
Meeker	MK	Install full DDC controls for HVAC, exterior lighting, ventilation, HW, HW pumps and irrigation. Add demand-ventilation controls to gyms, MP rooms, commons areas and libraries for energy conservation. Install VFD's to control demand for loop pumps.	In Progress	Design 2023 / Complete 2024	\$ 1,309,156.00		\$ -		\$ 1,309,156.00
Meeker	MK	Replace door lock hardware including panic hardware, closures and strike guards	Completed	Completed 2021	\$ 501,129.00	\$ -	\$ 272,114.45		\$ 229,014.55
Meridian Middle	MM	Fields/Tracks/Courts	Not Started	Design 2024 / Complete 2025					\$ -
Meridian Middle	MM	Replace door lock hardware including panic hardware, closures and strike guards; doors also	In Progress	Design 2023 / Complete 2024	\$ 495,642.00	\$ 365,000.00	\$ 742,097.53		\$ 118,544.47
Meadow Ridge	MR	Replace Carpet & Vinyl Flooring	In Progress	Summer 2024	\$ 850,000.00		\$ -		\$ 850,000.00
Martin Sortun	MS	Instructional Climate Enhancement	Not Started	TBD - Under scope/budget review					\$ -
Maintenance	MT	Building Addition/Storage	Completed	Completed 2020	\$ 1,723,910.00	\$ 1,600,000.00	\$ 3,195,098.62		\$ 128,811.38
Neely O'Brien	NO	Replace fire alarm system	Completed	Completed 2022	\$ 264,839.00	\$ -	\$ 297,877.15		\$ (33,038.15)
Neely O'Brien	NO	Replace 6 portable classroom wood construction ramps with metal ramps due to short life-cycle and safety for fall prevention.	Completed	Completed 2019	\$ 14,487.00		\$ 17,292.44		\$ (2,805.44)
Neely O'Brien	NO	Upgrade Barber Coleman Network 8000 controls to Backnet Niagara system. Allows remote connectivity and better site control of EMS. Also install new damper actuators. Replace old time-clock irrigation controllers with DDC controls to include leak detection/rain gauge interface. Add demand-limiting controls for energy conservation.	Completed	Completed 2019 - Combined with NO HVAC Pjt					\$ -
Neely O'Brien	NO	Replace heating system and floor coverings (see flooring below)	Completed	Completed 2019	\$ 3,153,565.00	\$ 624,000.00	\$ 2,861,835.96		\$ 915,729.04
Neely O'Brien	NO	Replace floor coverings (Flooring closed)	Completed		\$ 1,000,000.00	\$ (624,000.00)	\$ 375,303.25		\$ 696.75
River Ridge	NVES	New Elementary School in Kent Valley	Completed	Completed 2021	\$ 46,000,000.00	\$ 11,675,670.00	\$ 56,604,423.17		\$ 1,071,246.83
Northwood	NW	Fields/Tracks/Courts	Completed	Completed 2019	\$ 2,495,796.00	\$ -	\$ 2,234,396.72		\$ 261,399.28
Northwood	NW	Replace atmospheric boilers (2) for HVAC loop. Replace PVI domestic hot water boilers for main building and locker room area with high efficient demand type water heaters	Completed	Completed 2021	\$ 452,708.00	\$ -	\$ 433,590.88		\$ 19,117.12
Park Orchard	PO	Multipurpose Rooms	Completed	Completed 2018	\$ 3,665,671.00	\$ (350,000.00)	\$ 3,047,405.28		\$ 268,265.72
Park Orchard	PO	Replace fire alarm system	Completed	Completed 2020	\$ 283,813.00	\$ 106,211.00	\$ 367,576.54		\$ 22,447.46
Property Purchase	PP	2 property purchases	Completed	Summer /Fall 2023	\$ -	\$ 5,601,763.00	\$ 3,113,950.06		\$ 2,487,812.94
Pine Tree	PT	Multipurpose Room	Completed	Completed 2020	\$ 3,665,671.00	\$ 550,000.00	\$ 4,257,942.21		\$ (42,271.21)
Pine Tree	PT	Replace 50 y/o inefficient boiler with high efficiency boiler	Completed	Completed 2021	\$ 268,003.00	\$ 180,000.00	\$ 404,322.72		\$ 43,680.28
Pine Tree	PT	Revision to Parking Lot	In Progress	Design 2023 / Complete 2024	\$ 362,166.00		\$ 58,540.00		\$ 303,626.00
Pine Tree	PT	Remodeled Main Entrance & Office	Not Started	TBD - Under scope/budget review	\$ 226,354.00		\$ 1,220.00		\$ 225,134.00
Springbrook	SB	Multipurpose Room	Completed	Completed 2021	\$ 3,665,671.00	\$ 1,247,129.00	\$ 4,878,110.75		\$ 34,689.25
Springbrook	SB	Replace entire roof except sloped roofs and add fall restraint. Installed in 1989. Replacement year 2011-2013	Completed	Completed 2022	\$ 965,172.00	\$ 490,000.00	\$ 1,454,987.41		\$ 184.59
Springbrook	SB	Additional Storage Space	In Progress	Design 2023 / Complete 2024	\$ 135,812.00		\$ 97,303.08		\$ 38,508.92
Soos Creek	SC	Multipurpose Room	Completed	Completed 2021	\$ 3,665,671.00	\$ 620,000.00	\$ 4,350,444.24		\$ (64,773.24)
Soos Creek	SC	Replace flat roof only	Completed	Completed 2020	\$ 965,172.00		\$ 1,050,168.39		\$ (84,996.39)
Soos Creek	SC	Install full DDC controls for HVAC, exterior lighting, ventilation, HW, HW pumps and irrigation. Add demand-limiting controls for energy conservation.	Completed	Fall 2023	\$ 614,985.00	\$ -	\$ 508,398.01		\$ 106,586.99
Soos Creek	SC	Computer Lab - Now called Makers Space	In Progress	Summer 2023	\$ 916,570.00	\$ -	\$ 85,749.22		\$ 830,820.78
Scenic Hill	SH	Replace door lock hardware including panic hardware, closures and strike guards, except gym and café	Completed	Summer 2023	\$ 159,118.00	\$ -	\$ 166,592.16		\$ (7,474.16)
Scenic Hill	SH	New Library and Multi Media Center	In Progress	Design 2023 / Complete 2025	\$ 4,000,377.00		\$ -		\$ 4,000,377.00

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Sunrise	SR	Replace classroom gas furnaces with a hydronic loop/boiler/fluid cooler heat pump system to provide air conditioning.	Completed	Completed 2019	\$ 3,595,961.00		\$ 3,492,189.93	\$ 103,771.07
Transportation	TRANS	New Parking Lot Option B	Completed	Completed 2019	\$ 1,202,764.00	\$ 1,225,000.00	\$ 2,397,273.57	\$ 30,490.43
								\$ -
<b>Color</b>	<b>Number</b>							
In Progress	21							
Completed	74							
Reassigned	4							
Not started	6							