


Legend

 Highlights Priority 1 Projects

 Highlights the projects identified through the building conditions survey that have been included in the 2017-18 through 2022-2023 Long Term Capital Plan

ANTICIPATED LONG-TERM CAPITAL PROJECTS: *PER SCHOOL*

2017-18 through 2022-23

Priority Level 1 Projects:

- Are required by code or for significant safety/health reasons.
- Will significantly improve the delivery of education or school programs.
- Will significantly increase operational efficiencies.
- Are essential replacements/upgrades of building systems or sites.
- Are cost effective.

Priority Level 2 Projects:

- Will improve the delivery of education or school programs if implemented.
- Will provide some increase in operational efficiencies.
- Are required in order to replace/upgrade aging, but not failing, building systems.

Priority Level 3 Projects:

- Are generally aesthetic or non-essential in nature.
- Provide little or no educational benefit.
- Could be deferred to a future budget year or require additional study.

ANTICIPATED LONG-TERM CAPITAL PROJECTS: PER SCHOOL
2017-2018 through 2022-2023

DARIEN HIGH SCHOOL

Ref Line	Priority	Project:	Year of Anticipated Implementation and Estimated Cost					Ref Line	
			2017-2018	2018-2019	2019-2020	2020-2021	2021-2022		2022-2023
1	1	Asphalt repairs to roads/parking	\$ 65,000						1
2	1	Expand Cafeteria	\$ 1,689,359						2
3	1	Replace oil burners with Natural Gas Units	\$ 160,000						3
4	1	Storage Facility	\$ 250,000						4
5	1	Repair Track, new structural spray	\$ 100,000						5
6	2	Replace surface in lower gyms		\$ 70,000					6
7	2	Replace Turf baseball field		\$ 500,000					7
8	2	Rebuild Tennis Courts				\$ 300,000			8
9	3	Provide Bollards Around Propane Tank			\$ 31,708				9
10	3	Install motorized shades in Library		\$ 50,000					10
11	3	Provide new wireless clock system			\$ 103,051				11
12	3	Provide sound attention In chiller room			\$ 158,539				12
13	3	Provide access doors for VAV boxes, valves					\$ 82,440		13
14	3	Change heads on pole lights				\$ 24,732			14
15	3	New carpet in library	\$ 40,000						15
16		Totals:	\$ 2,304,359	\$ 620,000	\$ 293,298	\$ 324,732	\$ 82,440	\$ -	16

5 Year Building Condition Survey (BCS) by KGD

Ref Line

19	2	Provide Bollards Around Propane Tank		\$ 29,316	2017	9	19
20	2	Provide new wireless clock system.		\$ 95,276	2017	11	20
21	2	Provide Sound Attention in Chiller Room (Allowance)		\$ 146,578	2017	12	21
22	4	Provide Access Doors for VAV Boxes, Valves, etc. (Allowance)		\$ 82,440	2021	13	22
23	2	Replace failed site lighting fixtures (pole heads only)		\$ 21,987	2017	14	23
24	2	Replace Oil Pumps		\$ 43,974	2017		24
25	2	Upgrade Cafeteria lighting (exclude ceiling)		\$ 58,631	2017		25

5 Year Building Condition Survey (BCS) by KGD

General Maintenance Items Moved to Budget

28	2	Front stair concrete repair		\$ 7,329	2017		28
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MIDDLESEX MIDDLE SCHOOL

Year of Anticipated Implementation and Estimated Cost

Priority	Project:	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
1	Resurface Asphalt Parking Lots	\$ 135,000					
1	Provide backflow preventer on domestic water	\$ 43,947					
1	Install gas burner for H/W, gas mains in boiler rm	\$ 40,000					
1	Repair many holes in floor/Replace VCT, 232, 236	\$ 26,384					
1	Install floor expansion joints	\$ 14,658					
2	Re-tube boiler #1		\$ 50,000				
2	Re-tube boiler #2			\$ 50,000			
3	Sand and refinish gym floor	\$ 10,000					
2	Supply & install self closers on classroom doors				\$ 47,321		
2	Install new carpet in Main Office, Library, Music Rooms		\$ 44,000				
3	Provide Cooling for Overheating Electric Rooms (main switchgear room and original building elec room)						\$ 82,440
3	Replace Fire Pump						\$ 107,173
3	Upgrade Corridor and Classroom lighting (exclude ceiling) in 5-10 years						\$ 700,743
3	Install new auditorium lighting, border lights & Flood Lights controlled via dimming system						\$ 494,642
3	Replace broken glass block				\$ 37,098		
3	Provide new emergency lighting at each egress doors		\$ 60,977				
3	New Roof, 1999 addition					\$ 350,000	
3	Overhaul air conditioning units in Library, offices			\$ 120,000			
3	Overhaul Air Conditioning unit, 3rd floor					\$ 150,000	
3	New Asphalt road and sidewalk, Bus Loop				\$ 140,000		
3	Add fire alarm visual strobes - all classrooms				\$ 74,196		
3	Replace Hot Water Heater					\$ 40,000	
	Totals:	\$ 269,989	\$ 154,977	\$ 170,000	\$ 298,615	\$ 540,000	\$ 1,384,998

5 Year Building Condition Survey (BCS) by KGD

Ref Line

2	Provide Backflow Preventer on Domestic Water Service	\$ 43,974	2017	37
2	Repair many holes in floor/Replace VCT	\$ 26,384	2017	39
3	Install floor expansion joints	\$ 16,488	2020	40
2	Classrooms no self closures installed on doors	\$ 42,068	2017	44
2	Provide Cooling for Overheating Electric Rooms (main switchgear room and original building elec room)	\$ 73,289	2017	46
2	Replace Fire Pump	\$ 95,276	2017	47
2	Upgrade Corridor and Classroom lighting (exclude ceiling) in 5-10 years	\$ 622,958	2017	48
2	Install new auditorium lighting, border lights & Flood Lights controlled via dimming system	\$ 439,735	2017	49
3	Replace broken glass block	\$ 37,098	2020	50
2	Provide new emergency lighting at each egress doors	\$ 58,631	2017	51
2	Concrete curb/side walks needs replacement	\$ 7,329	2017	55
3	Add fire alarm visual strobes to all classrooms	\$ 74,196	2020	56

Included in larger project

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5 Year Building Condition Survey (BCS) by KGD

General Maintenance Items Moved to Budget

3	Entry doors to auditorium at corridor 1115 currently does not close properly/repair		\$ 1,237	2020
2	Replace rusted Toilet partitions		\$ 5,130	2017
3	Repair/paint		\$ 1,979	2020
3	Repoint/repair brick		\$ 4,946	2020

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HINDLEY ELEMENTARY SCHOOL

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					
		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
1	Replaces windows 101, 107,108	\$ 32,980					
1	Replace all 1st/2nd floor classroom door & hardware	\$ 67,426					
1	Window replacement program, original bldg	\$ 167,649	\$ 167,649	\$ 167,649	\$ 167,649		
1	Provide backflow preventer for domestic water	\$ 43,974					
2	Curb Sidewalk and blacktop replacement			\$ 150,000			
2	Install ACT ceiling	\$ 28,216					
2	Window/Misc Door Projects		\$ 131,762				
2	Provide new emergency lighting at each egress doors	\$ 43,974					
2	Replace Hot water heater					\$ 40,000	
2	Provide new corridor and classroom PA speakers and PA wiring to Amp at server room.	\$ 95,276					
3	Boiler Upgrades (air system, vacuum pump, shutoff switches	\$ 80,618					
3	Provide new powered ventilation (energy recovery unit) for the main office and classrooms(16 classrooms)						\$ 1,319,046
3	Repoint & repair brick				\$ 13,190		
3	Provide new air handling unit with coils Gym				\$ 577,083		
3	Provide new air handling unit with coils Café				\$ 577,083		
3	Replace ceiling mounted unit ventilators				\$ 65,952		
3	Provide corridor ventilation (Qty.3)				\$ 247,321		
3	Upgrade original building pneumatic control to digital				\$ 247,321		
3	Replace 1940's main distribution board with new; use existing board as splice box. Include temp generator for shutdown			\$ 110,977			
3	Thermal Test existing switchboard and panel boards and Megger Test primary and secondary feeders including existing feeders from MDB to all downstream panel boards.			\$ 28,537			
3	Upgrade Corridor lighting (exclude ceiling)			\$ 79,270			
3	Upgrade Cafeteria lighting (exclude ceiling), install new border lights + dimmers					\$ 164,881	
3	Add occupancy sensors in all classrooms and offices that currently do not have automatic shut off control				\$ 24,732		
3	New Roof on original building						\$ 180,000
3	Replace Boilers, burners, pumps in boiler room					\$ 500,000	\$ -
3	Replace exterior doors		\$ 48,000				
3	Renovate & irrigate playing fields				\$ 80,000		
3	New roof on 1996 addition					\$ 160,000	
3	Replace sump pump					\$ 49,464	
3	Replace plumbing fixtures in the original building (Qty.20)					\$ 164,881	
3	Add 6 convenient and 4 quad receptacles/room in 27 classrooms					\$ 214,345	
3	Provide new wireless clock system.					\$ 49,464	
	Totals:	\$ 560,113	\$ 347,411	\$ 536,433	\$ 2,000,331	\$ 1,343,035	\$ 1,499,046

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5 Year Building Condition Survey (BCS) by KGD

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2	Replace single glazed windows with new insulated windows		\$ 32,980	2017	86
2	Replace all First/Second floor classroom entry doors & hardware-similar to room 141		\$ 67,426	2017	
					87
2	Replace all First/Second floor classroom windows with true insulated windows		\$ 670,596	2017	88
2	Provide Backflow Preventer for domestic water main(Above Grade)		\$ 43,974	2017	89
2	Install ACT ceiling		\$ 28,216	2017	91
2	Replace all windows with insulated windows		\$ 76,221	2017	92
2	Exterior window frames rusted/paint		\$ 43,974	2017	92
3	Replace windows with insulated windows		\$ 11,542	2020	92
2	Provide new emergency lighting at each egress doors		\$ 43,974	2017	93
2	Provide new corridor and classroom PA speakers and PA wiring to Amp at server room.		\$ 95,276	2017	95
3	Provide combustion air system for boilers		\$ 41,220	2020	96
3	Replace boiler vacuum pump		\$ 32,976	2020	96
2	Provide emergency boilers shutoff switches.		\$ 14,658	2017	96
2	Provide new powered ventilation (energy recovery unit) for the main office and classrooms(16 classrooms)		\$ 1,172,627	2017	
					97
3	Repoint & repair brick		\$ 13,190	2020	98
3	Provide new air handling unit with coils	Gym	\$ 577,083	2020	99
3	Provide new air handling unit with coils	Café	\$ 577,083	2020	100
3	Replace ceiling mounted unit ventilators		\$ 65,952	2020	101
3	Provide corridor ventilation (Qty.3)		\$ 247,321	2020	102
2	Upgrade original building pneumatic control to digital		\$ 219,868	2017	103
3	Replace 1940's main distribution board with new; use existing board as splice box. Include temp generator for shutdown		\$ 115,417	2020	
					104
3	Thermal Test existing switchboard and panel boards and Megger Test primary and secondary feeders including existing feeders from MDB to all downstream panel boards.		\$ 29,679	2020	
					105
3	Upgrade Corridor lighting (exclude ceiling)		\$ 82,440	2020	106
4	Upgrade Cafeteria lighting (exclude ceiling), install new border lights + dimmers		\$ 164,881	2021	107
3	Add occupancy sensors in all classrooms and offices that currently do not have automatic shut off control		\$ 24,732	2020	
					108
2	Replace sump pump		\$ 43,974	2017	114
4	Replace plumbing fixtures in the original building (Qty.20)		\$ 164,881	2021	115
4	Add 6 convenient and 4 quad receptacles/room in 27 classrooms		\$ 214,345	2021	116
4	Provide new wireless clock system.		\$ 49,464	2021	117
2	Replace roof and parapet flashing		\$ 549,669	2017	109/113
3	Provide new powered ventilation (unit ventilators) for the 1940's wing's classrooms (16 classrooms)		\$ 527,619	2020	



\$ 131,736

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5 Year Building Condition Survey (BCS) by KGD

General Maintenance Items Moved to Budget

3	Repair ceiling plaster/paint		\$ 3,298	2020
3	Repair plaster wall under roof access door		\$ 1,237	2020
3	Concrete slab/floor tile cracked along window		\$ 3,710	2020
3	Crack in wall CMU		\$ 1,154	2020
2	Change Exit door back stage to insulated glazing-center weather-strip missing		\$ 1,466	2017
3	Exterior window wood sills are rotten		\$ 4,122	2020
2	Exterior brick repair/pointing		\$ 6,596	2017

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HOLMES ELEMENTARY SCHOOL

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					
		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
1	New exterior doors, 1933 building	\$ 21,500					
1	Replace fixed windows in second floor hallway	\$ 15,000					
2	Replace skylight	\$ 124,592					
2	Replace roof shingles and EPDM roof	\$ 879,471					
2	Replace 1930's Wing Classroom Unit Ventilators- abatement not included	\$ 351,788					
2	Provide Ventilation for Staff Rooms and Offices in 1930's Wing	\$ 293,157					
2	Provide new emergency lighting at each egress doors	\$ 51,302					
2	Provide new corridor and classroom PA speakers and PA wiring to Amp at server room.	\$ 102,605					
2	New backflow preventer		\$ 45,732				
3	Convert Existing Boilers from Steam to Hot Water					\$ 164,881	
3	Add Hot Water Pumps for 1930's Wing					\$ 65,952	
3	Upgrade Library Ventilation and Interior Computer Room				\$ 412,202		
3	Upgrade Gym Ventilation				\$ 412,202		
3	Change All 1930's Wing to Hot Water - New Piping Mains					\$ 1,236,606	
3	Replace 1930's Wing Toilet Room Fixtures				\$ 288,541		
3	Replace 1970's main distribution board with new; use existing board as splice box. Include temp generator for shutdown				\$ 115,417		
3	Thermal Test existing switchboard and panel boards and Megger Test primary and secondary feeders including existing feeders from MDB to all downstream panel boards.				\$ 29,679		
3	Add 6 convenient and 4 quad receptacles/room in 20 original classrooms					\$ 164,881	
3	Provide new wireless clock system.					\$ 49,464	
3	Build new parking lot on former Curtis property		\$ 85,000				
3	Install new roof on 1996 addition					\$ 150,000	
3	Misc Masonry restoration, sealant original building			\$ 55,000			
3	Install new electrical dist. Panel			\$ 120,000			
3	New roof on original building					\$ 400,000	
Totals:		\$ 1,839,415	\$ 130,732	\$ 175,000	\$ 1,258,041	\$ 2,231,784	\$ -

194	5 Year Building Condition Survey (BCS) by KGD					Line Ref	194
195	2	Replace skylight		\$ 124,592	2017	170	195
196	2	Replace roof shingles and EPDM roof		\$ 879,471	2017	171	196
197	2	Replace 1930's Wing Classroom Unit Ventilators- abatement not included		\$ 351,788	2017	172	197
198	2	Provide Ventilation for Staff Rooms and Offices in 1930's Wing		\$ 293,157	2017	173	198
199	2	Provide new emergency lighting at each egress doors		\$ 51,302	2017	174	199
200	2	Provide new corridor and classroom PA speakers and PA wiring to Amp at server room.		\$ 102,605	2017	175	200
201	2	Provide Backflow Preventer on Domestic Water Service		\$ 43,974	2017	176	201
202	4	Convert Existing Boilers from Steam to Hot Water		\$ 164,881	2021	177	202
203	4	Add Hot Water Pumps for 1930's Wing		\$ 65,952	2021	178	203
204	3	Upgrade Library Ventilation and Interior Computer Room		\$ 412,202	2020	179	204
205	3	Upgrade Gym Ventilation		\$ 412,202	2020	180	205
206	4	Change All 1930's Wing to Hot Water - New Piping Mains		\$ 1,236,606	2021	181	206
207	3	Replace 1930's Wing Toilet Room Fixtures		\$ 288,541	2020	182	207
208	3	Replace 1970's main distribution board with new; use existing board as splice box. Include temp generator for shutdown		\$ 115,417	2020	183	208
209	3	Thermal Test existing switchboard and panel boards and Megger Test primary and secondary feeders including existing feeders from MDB to all downstream panel boards.		\$ 29,679	2020	184	209
210	4	Add 6 convenient and 4 quad receptacles/room in 20 original classrooms		\$ 164,881	2021	185	210
211	4	Provide new wireless clock system.		\$ 49,464	2021	186	211
212	2	Right side of door brick wall have vertical crack/repair		\$ 1,466	2017	189	212
213	2	Left side of door Drain floods basement		\$ 2,932	2017	189	213
214	2	Exterior Cornice rotten		\$ 3,664	2017	189	214
215	3	Left corner of building/mold behind leader		\$ 1,237	2020	189	215
216	2	Left side of building quoin cracked/repair		\$ 10,554	2017	189	216
217	2	Right side cracked cast stone band		\$ 1,759	2017	189	217
218	2	Exterior brick along base of building needs repair/pointing		\$ 5,863	2017	189	218
219	2	Bay window sill joints need grout		\$ 733	2017	189	219
220	2	Exterior door Repair plaster stucco at both sides of door		\$ 1,026	2017	189	220
221	2	Interior left side of door CMU vertical crack/repair		\$ 1,466	2017	189	221
222	2	Area way grate leaks into basement/needs bulk head and egress ladder		\$ 13,192	2017	189	222
223	2	Interior left side of window second floor CMU vertical crack/repair		\$ 1,466	2017	189	223
224	2	Replace 1930's Wing Classroom Unit Ventilators with Energy Recovery Units in Attic		\$ 615,629	2017		224

225 **OX RIDGE ELEMENTARY SCHOOL**

		Year of Anticipated Implementation and Estimated Cost						
Priority	Project:	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
228	1 Provide backflow preventer of water service	\$ 43,974						
229	2 Re-surface asphalt, replace light - front	\$ 125,000						
230	2 Replace main distribution board with new, including new service and primary/secondary feeder work and pad mount transformer.	\$ 293,157						
231	2 Replace single glazed windows with insulated glass	\$ 884,601						
232	2 Replace 1996 Steam Boiler Plant with Hot Water	\$ 732,892						
233	2 Replace 1966 Classroom Unit Ventilators with Energy Recover Units	\$ 659,603						
234	2 Replace Library Unit Ventilators with Energy Recovery Units	\$ 183,223						
235	2 Provide Ventilation and AC to Interior Student Occupied Areas in 1966 Wing	\$ 109,934						
236	2 Replace 1966 Wing Classroom Exhaust Fans	\$ 146,578						
237	2 Replace 1966 Wing Toilet Exhaust Fans	\$ 73,289						
238	2 Replace and/or retrofit panels that are original to the building construction.		\$ 38,110					
239	2 Upgrade Corridor Lighting (original building)		\$ 83,843					
240	2 Add occupancy sensors in classrooms and offices	\$ 21,987						
241	2 Provide Fire Damper in Gym Return Duct		\$ 38,110					
242	2 Replace Cafeteria Ventilation System		\$ 533,545					
243	3 Replace exterior doors in hallways, original building		\$ 65,000					
244	3 Replace Gym Ventilation System			\$ 396,348				
245	3 Upgrade fixtures in 1966 bathrooms		\$ 266,773					
246	3 Thermal Test existing switchboard and panel boards and Megger Test primary and secondary feeders including existing feeders from MDB to all downstream panel boards.				\$ 29,679			
247	3 Upgrade Cafeteria lighting (exclude ceiling), install new border lights + dimmers						\$ 164,881	
248	3 Provide new emergency lighting at each egress doors						\$ 98,928	
249	3 Add 6 convenient and 4 quad receptacles/room in 22 original classrooms						\$ 181,369	
250	3 Provide new corridor and classroom PA speakers and PA wiring to Amp at server room.						\$ 107,173	
251	3 Provide new wireless clock system.						\$ 49,464	
252	3 Install new Hot Water Heater				\$ 20,000			
253	3 Remove & re-install solar panels & replace roof on 1996 addition				\$ 280,000			
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255	Totals	\$ 3,274,238	\$ 1,025,381	\$ 396,348	\$ 329,679	\$ -	\$ 601,815	

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5 Year Building Condition Survey (BCS) by KGD		Line Ref
2	Provide Backflow Preventer on Domestic Water Service	\$ 43,974 2017 228
2	Replace main distribution board with new, including new service and primary/secondary feeder work and pad mount transformer.	\$ 293,157 2017 230
2	Replace single glazed windows with insulated glass	\$ 884,601 2017 231
2	Replace 1996 Steam Boiler Plant with Hot Water	\$ 732,892 2017 232
2	Replace 1966 Classroom Unit Ventilators with Energy Recover Units	\$ 659,603 2017 233
2	Replace Library Unit Ventilators with Energy Recovery Units	\$ 183,223 2017 234
2	Provide Ventilation and AC to Interior Student Occupied Areas in 1966 Wing	\$ 109,934 2017 235
2	Replace 1966 Wing Classroom Exhaust Fans	\$ 146,578 2017 236
2	Replace 1966 Wing Toilet Exhaust Fans	\$ 73,289 2017 237
2	Replace and/or retrofit panels that are original to the building construction.	\$ 36,645 2017 238
2	Upgrade Corridor Lighting (original building)	\$ 80,618 2017 239
2	Add occupancy sensors in classrooms and offices	\$ 21,987 2017 240
2	Provide Fire Damper in Gym Return Duct	\$ 36,645 2017 241
2	Replace Cafeteria Ventilation System	\$ 513,025 2017 242
2	Replace Gym Ventilation System	\$ 366,446 2017 244
2	Replace 1966 Wing Toilet Fixtures	\$ 256,512 2017 245
2	Thermal Test existing switchboard and panel boards and Megger Test primary and secondary feeders including existing feeders from MDB to all downstream panel boards.	\$ 26,384 2017 246
2	Upgrade Cafeteria lighting (exclude ceiling), install new border lights + dimmers	\$ 146,578 2017 247
2	Provide new emergency lighting at each egress doors	\$ 87,947 2017 248
2	Add 6 convenient and 4 quad receptacles/room in 22 original classrooms	\$ 161,236 2017 249
2	Provide new wireless clock system.	\$ 43,974 2017 251
2	Provide new corridor and classroom PA speakers and PA wiring to Amp at server room.	\$ 95,276 2017 250
2	Replace 1966 Classroom Unit Ventilators	\$ 293,157 2017
5 Year Building Condition Survey (BCS) by KGD		General Maintenance Items Moved to Budget
2	Concrete slab and VAT cracked	\$ 2,199 2017
2	Both side lights at this door are cracked/repair	\$ 2,932 2017
2	Repair cracked exterior masonry block	\$ 2,932 2017
2	Repair roof shingles	\$ 2,199 2017
2	Repair concrete curb/patch holes	\$ 4,397 2017

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ROYLE ELEMENTARY SCHOOL

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Priority	Project:	Year of Anticipated Implementation and Estimated Cost					
		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
1	Upgrade Fire Alarm Panel	\$ 25,000					
1	Digital Heating Controls, Phase 2	\$ 150,000					
1	Replace boiler room sump pump	\$ 51,302					
2	Provide Powered Ventilation to 1950's Classroom with Roof Energy Recovery Units	\$ 879,471					
2	Add Backflow Preventers on Water Mains	\$ 109,934					
2	Replace 1950's Wing Toilet Room Fixtures	\$ 256,512					
2	Provide new corridor and classroom PA speakers and PA wiring to Amp at server room.	\$ 87,947					
2	Provide new wireless clock system.	\$ 49,464					
2	Provide new emergency lighting at each egress doors	\$ 36,645					
2	Window screens for all occupied spaces	\$ 28,000					
2	Replace single glaze window in library		\$ 342,994				
3	Provide Powered Ventilation to 1950's Classroom with Unit Ventilators		\$ 548,790				
3	Upgrade Gym Ventilation (+ Hot Water)		\$ 381,104				
3	Upgrade Cafeteria Ventilation (+ Hot Water)		\$ 381,104				
3	Upgrade Common Room Ventilation (+ Hot Water)		\$ 381,104				
3	Replace 1950's Wing Classroom Exhaust and Toilet Exhaust		\$ 206,101				
3	Thermal Test existing switchboard and panel boards and Megger Test primary and secondary feeders including existing feeders from MDB to all downstream panel boards.		\$ 27,439				
3	Convert Existing Boilers from Steam to Hot Water					\$ 164,881	
3	Add Hot Water Pumps					\$ 65,952	
3	Change All 1950's to Hot Water - New Piping Mains					\$ 1,236,606	
3	Add 6 convenient and 4 quad receptacles/room in 20 original classrooms					\$ 164,881	
3	Digital heat controls, Phase 3			\$ 140,000			
3	Provide rooftop energy recovery units-1950 classrooms				\$ 850,000		
3	Upgrade Corridor lighting					\$ 222,589	
3	New roof on 1996 addition					\$ 140,000	
3	New roof on original building						\$ 340,000
	Totals	\$ 1,674,275	\$ 2,268,636	\$ 140,000	\$ 850,000	\$ 1,994,909	\$ 340,000

323	5 Year Building Condition Survey (BCS) by KGD					Line Ref	323
324	3	Replace existing Fire Alarm system in its entirety with new, including demolition work		\$ 230,833	2020	295	324
325	2	Convert 1950's Wing from Pneumatic to Digital Controls		\$ 219,868	2017	296	325
326	2	Replace Boiler Room Sump Pump		\$ 51,302	2017	297	326
327	2	Provide Powered Ventilation to 1950's Classroom with Roof Energy Recovery Units		\$ 879,471	2017	298	327
328	2	Add Backflow Preventers on Water Mains		\$ 109,934	2017	299	328
329	2	Replace 1950's Wing Toilet Room Fixtures		\$ 256,512	2017	300	329
330	2	Provide new corridor and classroom PA speakers and PA wiring to Amp at server room.		\$ 87,947	2017	301	330
331	4	Provide new wireless clock system.		\$ 49,464	2021	302	331
332	2	Provide new emergency lighting at each egress doors		\$ 36,645	2017	303	332
333	2	Replace all single glazed windows with insulated glazed windows		\$ 329,801	2017	305	333
334	3	Provide Powered Ventilation to 1950's Classroom with Unit Ventilators		\$ 593,571	2020	306	334
335	3	Upgrade Gym Ventilation (+ Hot Water)		\$ 412,202	2020	307	335
336	3	Upgrade Cafeteria Ventilation (+ Hot Water)		\$ 412,202	2020	308	336
337	3	Upgrade Common Room Ventilation (+ Hot Water)		\$ 412,202	2020	309	337
338	3	Replace 1950's Wing Classroom Exhaust and Toilet Exhaust		\$ 190,552	2020	310	338
339	3	Thermal Test existing switchboard and panel boards and Megger Test primary and secondary feeders including existing feeders from MDB to all downstream panel boards.		\$ 29,679	2020	311	339
340	4	Convert Existing Boilers from Steam to Hot Water		\$ 164,881	2021	312	340
341	4	Add Hot Water Pumps		\$ 65,952	2021	313	341
342	4	Change All 1950's to Hot Water - New Piping Mains		\$ 1,236,606	2021	314	342
343	4	Add 6 convenient and 4 quad receptacles/room in 20 original classrooms		\$ 164,881	2021	315	343
344	2	Upgrade Corridor lighting in original building (exclude ceiling)		\$ 51,302	2017	318	344
345	2	Upgrade Cafeteria lighting (exclude ceiling)		\$ 43,974	2017	318	345
346	2	Replace parapet wall flashing/replace roof		\$ 329,801	2017	320	346
347	2	South and east upper face brick of building is spalling/repair		\$ 17,589	2017		347
348	2	Entire brick face above window is spalling/repair		\$ 41,042	2017		348

Already included in Capital
Already included in Capital

349	5 Year Building Condition Survey (BCS) by KGD					General Maintenance Items Moved to Budget		349
350	2	South east exterior corner brick has vertical cracks		\$ 1,246	2017			350

354	TOKENEKE ELEMENTARY SCHOOL								354
355	Priority	Project:	Year of Anticipated Implementation and Estimated Cost					2022-2023	355
356			2017-2018	2018-2019	2019-2020	2020-2021	2021-2022		356
357	1	Re-seal and line parking lots	\$ 7,500						357
358	1	Install expansion joint in great hall	\$ 7,000						358
359	2	Install Light Dimming Controls in hallways		\$ 20,000					359
360	3	Re-surface gym floor			\$ 37,500				360
361	Totals		\$ 14,500	\$ 20,000	\$ 37,500	\$ -	\$ -	\$ -	361

363	5 Year Building Condition Survey (BCS) by KGD					Line Ref	363
364	3	Install expansion joint		\$ 11,542	2020	358	364
365	3	One long floor crack	Gym	\$ 8,244	2020	360	365

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368 **CENTRAL OFFICE**

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		Year of Anticipated Implementation and Estimated Cost					
Priority	Project:	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
2	Pave front parking lot and entrance road			\$ 70,000			
	Totals	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -

375 **DISTRICT-WIDE**

		Year of Anticipated Implementation and Estimated Cost					
Priority	Project:	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
	Vehicle replacement schedule						
1	Replace 100-DAR '97 with 3/4 ton pick up	\$ 48,500					
1	Replace 58-DAR '01 pick up w/ 3/4 ton pick up	\$ 48,500					
2	Replace 93-DAR '03 S-10 pick up with 3/4 ton pick, 4 wheel & 8ft. Plow		\$ 48,500				
2	Replace 55-DAR '01 pick up			\$ 48,500			
3	Replace 42-DAR with a 4WD utility body truck with a plow.				\$ 48,500		
3	Replace 59-DAR, 2004 Trailblazer with a 4wheel drive 3/4 ton pick up					\$ 49,000	
3	Replace 2011 Toro Polar Trac/Plow, blower, mower					\$ -	\$ 50,000
	Totals	\$ 97,000	\$ 48,500	\$ 48,500	\$ 48,500	\$ 49,000	\$ 50,000

		Year of Anticipated Implementation and Estimated Cost					
		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
TOTAL PER YEAR		\$ 10,033,890	\$ 4,615,637	\$ 1,867,079	\$ 5,109,898	\$ 6,241,168	\$ 3,875,859

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ALL PRIORITY 1 PROJECTS 2017-18		\$ 3,254,653					
ALL PRIORITY 2 PROJECTS 2017-18		\$ 6,663,618					

Notes:

- Potential State reimbursement is not reflected for any of the costs listed.
- Financing costs for bonded projects are not included in any of the costs.
- All anticipated costs are in today's dollars.
- All anticipated projects will be evaluated annually and revisions will be made in order to accommodate changes in facility conditions, changes in existing programs, the addition of new programs, enrollment changes and new regulatory/code requirements or overall district needs.