

Legend

 Highlights Priority 1 Projects

 Highlights the projects identified through the building conditions survey that have been included in the 2018-19 through 2023-2024 Long Term Capital Plan

ANTICIPATED LONG-TERM CAPITAL PROJECTS: PER SCHOOL

2018-19 through 2023-24

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
2018-2019 through 2023-2024

DARIEN HIGH SCHOOL

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					2023-2024
		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
1	Replace Turf Baseball Field	\$ 575,000					
1	Replace oil burners with Natural Gas Units	\$ 65,000					
2	Replace surface in lower gyms		\$ 70,000				
2	Rebuild Tennis Courts				\$ 300,000		
2	Provide new wireless clock system	\$ 103,051					
2	Upgrade existing digital control program		\$ 25,000				
2	New carpet in library	\$ 40,000					
3	Provide Bollards Around Propane Tank			\$ 31,708			
3	Install motorized shades in Library		\$ 50,000				
3	Provide sound attention in chiller room			\$ 158,539			
3	Provide access doors for VAV boxes, valves					\$ 82,440	
3	Change heads on pole lights				\$ 24,732		
3	Change heads on pole lights					\$ 25,000	
3	Resurface blacktop parking areas and roadways						\$ 425,000
	Totals:	\$ 783,051	\$ 145,000	\$ 190,247	\$ 324,732	\$ 107,440	\$ 425,000

MIDDLESEX MIDDLE SCHOOL

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					2023-2024
		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
1	Gas meter piping through cafeteria ceiling	\$ 35,000					
1	Install new carpet in Main Office, Library, Music Rooms	\$ 45,000					
2	Re-tube boiler #1		\$ 50,000				
2	Re-tube boiler #2			\$ 50,000			
2	Supply & install self closers on classroom doors				\$ 47,321		
	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
	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:	\$ 80,000	\$ 110,977	\$ 170,000	\$ 298,615	\$ 540,000	\$ 1,384,998

HINDLEY ELEMENTARY SCHOOL

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					2023-2024
		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
1	Renovate rooms 101,107,108: cabinets, cubbies, ceilings, paint	\$ 75,000					
1	Replace windows in original building	\$ 167,649	\$ 167,649	\$ 167,649			
1	Upgrade original building pneumatic control to digital, Phase 2	\$ 150,000			\$ 95,000		
1	Replace sump pump	\$ 46,464				\$ 49,464	
2	Upgrade to digital controls, Phase 3		\$ 95,000				
2	Curb Sidewalk and blacktop replacement			\$ 150,000			
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)	\$ 55,000					
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 in Library				\$ 65,952		
3	Provide corridor ventilation (Qty.3)				\$ 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 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:	\$ 633,363	\$ 442,411	\$ 536,433	\$ 1,680,361	\$ 1,343,035	\$ 1,499,046

HOLMES ELEMENTARY SCHOOL

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					
		2018-2019	2019-2020	2020-2021	2010-2022	2022-2023	2023-2024
1	Replace skylight	\$ 124,592					
1	Areaway into basement needs new bulkhead and egress ladder	\$ 13,192					
1	Replace roof shingles and EPDM roof	\$ 879,471					
1	New backflow preventer	\$ 45,732					
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		\$ 51,302			
2	Provide new corridor and classroom PA speakers and PA wiring to Amp at server room.		\$ 102,605				
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:	\$ 1,759,234	\$ 187,605	\$ 226,302	\$ 1,258,041	\$ 2,231,784	\$ -

OX RIDGE ELEMENTARY SCHOOL

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					
		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
1	Replace main distribution board with new, including new service and primary/secondary feeder work and pad mount transformer.	\$ 293,157					
2	Re-surface asphalt, replace light - front	\$ 125,000					
2	Replace single glazed windows with insulated glass	\$ 884,601					
2	Replace 1996 Steam Boiler Plant with Hot Water	\$ 732,892					
2	Replace 1966 Classroom Unit Ventilators with Energy Recover Units	\$ 659,603					
2	Replace Library Unit Ventilators with Energy Recovery Units	\$ 183,223					
2	Provide Ventilation and AC to Interior Student Occupied Areas in 1966 Wing	\$ 109,934					
2	Replace 1966 Wing Classroom Exhaust Fans	\$ 146,578					
2	Replace 1966 Wing Toilet Exhaust Fans	\$ 73,289					
2	Replace and/or retrofit panels that are original to the building construction.		\$ 38,110				
2	Upgrade Corridor Lighting (original building)		\$ 83,843				
2	Add occupancy sensors in classrooms and offices	\$ 21,987					
2	Provide Fire Damper in Gym Return Duct		\$ 38,110				
2	Replace Cafeteria Ventilation System		\$ 533,545				
3	Replace exterior doors in hallways, original building		\$ 65,000				
3	Replace Gym Ventilation System			\$ 396,348			
3	Upgrade fixtures in 1966 bathrooms		\$ 266,773				
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	Upgrade Cafeteria lighting (exclude ceiling), install new border lights + dimmers						\$ 164,881
3	Provide new emergency lighting at each egress doors						\$ 98,928
3	Add 6 convenient and 4 quad receptacles/room in 22 original classrooms						\$ 181,369
3	Provide new corridor and classroom PA speakers and PA wiring to Amp at server room.						\$ 107,173
3	Provide new wireless clock system.						\$ 49,464
3	Install new Hot Water Heater				\$ 20,000		
3	Remove & re-install solar panels & replace roof on 1996 addition				\$ 280,000		
Totals		\$ 3,230,264	\$ 1,025,381	\$ 396,348	\$ 329,679	\$ -	\$ 601,815

ROYLE ELEMENTARY SCHOOL

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					
		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
1	Replace Boiler Room Sump Pump	\$ 51,302					
1	Add Backflow Preventers on Water Mains	\$ 109,934					
1	Window screens for all occupied spaces	\$ 45,000					
1	Upgrade Corridor lighting	\$ 51,302					
2	Provide Powered Ventilation to 1950's Classroom with Roof Energy Recovery Units	\$ 879,471					
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	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	Provide rooftop energy recovery units-1950 classrooms				\$ 850,000		
3	New roof on 1996 addition			\$ 140,000			
3	New roof on original building						\$ 340,000
	Totals	\$ 1,567,577	\$ 2,268,636	\$ 304,881	\$ 850,000	\$ 1,467,439	\$ 340,000

TOKENEKE ELEMENTARY SCHOOL

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					
		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
1	Correct boiler room piping	\$ 85,000					
2	Install Light Dimming Controls in hallways		\$ 20,000				
3	Re-surface gym floor			\$ 37,500			
	Totals	\$ 85,000	\$ 20,000	\$ 37,500	\$ -	\$ -	\$ -

CENTRAL OFFICE

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					
		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
2	Pave front parking lot and entrance road		\$ 70,000				
	Totals	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -

DISTRICT-WIDE

Priority	Project:	Year of Anticipated Implementation and Estimated Cost					
		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
	Vehicle replacement schedule						
1	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 with 4wd pickup with plow		\$ 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		
2	Replace 98-DAR, 2005 pickup with a 4wheel drive utility body with plow					\$ 49,000	
3	Replace 2011 Toro Polar Trac/Plow, blower, mower						\$ 50,000
	Totals	\$ 48,500	\$ 48,500	\$ 48,500	\$ 49,000	\$ 49,000	\$ 50,000

	Year of Anticipated Implementation and Estimated Cost					
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
TOTAL PER YEAR	\$ 8,186,989	\$ 4,318,510	\$ 1,910,211	\$ 4,790,428	\$ 5,738,698	\$ 4,300,859

ALL PRIORITY 1 PROJECTS 2018-19	\$ 2,906,295
ALL PRIORITY 2 PROJECTS 2018-19	\$ 5,225,695
ALL PRIORITY 3 PROJECTS 2018-19	\$ 55,000

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.