

Appendix F – Summary of Projects

Recommended FY2019 Capital Improvement Program Request

BOE District	County Council District	Planning Area	State Priority	CY(FY) Reno. Starts	Major Projects and Modernizations	Total Project Estimated Cost	FY 19 State Funding Request	FY 19 County Funding Request	State Planning Request
5	4	10	1	16	Tulip Grove ES Major Renovation/ Addition	\$19,093,332	\$197,000	\$3,000,000	
9	9	37	2	17	Stephen Decatur MS-Major Renovation, and Addition (SEI)	\$21,793,000	\$10,301,000	\$11,492,000	
5	4	39	3	17	Bowie Belair HS Annex-Limited Renovation	\$28,528,000	\$8,471,000	\$14,556,000	
2	3	34	4	17	William Wirt MS-Replacement	\$82,913,000	\$4,500,000	\$4,500,000	
9	9	33	5	17	William Schmidt Outdoor Educational Center-Major Renovation and Addition	\$33,094,000	\$5,000,000	\$5,000,000	
1	1	34	6	17	New Adelphi Area Middle School No.1	\$91,624,000	\$0	\$5,000,000	LP in FY19
2	3	34	7	17	New Glenridge Area Middle School No.2	\$91,624,000	\$0	\$5,000,000	LP in FY19
7	7	40	8	17	Suitland HS Complex-Renovation/Replacement	\$189,614,000	\$0	\$12,000,000	LP in FY19
3	2	38	9	17	New International High School at Langley Park	\$37,381,000	\$0	\$2,500,000	LP in FY19
5	4	36	N/A	17	Benjamin Stoddert Middle School-Renovation/Replacement	\$66,049,000	\$0	\$500,000	LP in FY20
4	5	36	N/A	17	Kenmoor Middle School-Renovation/Replacement	\$90,457,000	\$0	\$500,000	LP in FY20
Modernization Sub Total						\$752,170,332	\$28,469,000	\$64,048,000	

BOE District	County Council District	Planning Area	State Priority	CY(FY) Reno. Starts	Systemic Projects	Total Project Estimated Cost	FY 19 State Funding Request	FY 19 County Funding Request
4	3	13	10	2	Woodridge ES Limited HVAC Upgrade	\$2,160,000	\$1,335,000	\$826,000
7	7	24	11	2	Andrew Jackson Academy Exterior Windows Replacement	\$327,000	\$202,000	\$125,000
6	6	16	12	2	Phyllis E Williams ES HVAC Piping and VAV Box Replacement	\$3,121,000	\$1,928,000	\$1,193,000
1	1	34	13	3	Dwight D Eisenhower MS HVAC and Building Envelope Modernization	\$13,062,000	\$8,070,000	\$4,992,000
6	6	36	14	20	Walker Mill MS HVAC and Building Envelope Modernization	\$13,831,000	\$8,545,000	\$5,286,000
4	3	13	15	2	Glenridge ES HVAC and Building Envelope Modernization	\$12,343,000	\$7,626,000	\$4,717,000
2	3	8	16	2	Lamont ES HVAC and Building Envelope Modernization	\$7,587,000	\$4,687,000	\$2,900,000
9	9	37	17	2	James Madison MS HVAC and Building Envelope Modernization	\$10,086,000	\$6,231,000	\$3,855,000
5	9	23	18	3	Patuxent ES HVAC and Building Envelope Modernization	\$5,741,000	\$3,547,000	\$2,194,000
3	2	6	19	3	Chillum ES Open Space POD Conversion (3 PODs)	\$1,013,000	\$626,000	\$387,000
7	6	21	20	2	North Forestville ES Roof Replacement	\$1,169,000	\$722,000	\$447,000
4	5	12	21	2	Bladensburg ES Roof Replacement	\$2,049,000	\$1,266,000	\$783,000
2	4	5	22	2	Greenbelt ES Roof Replacement	\$1,571,000	\$971,000	\$600,000
Systemics Sub Total						\$74,060,000	\$45,756,000	\$28,305,000

Recommended FY2019 Capital Improvement Program Request

BOE District	County Council District	Planning Area	State Priority	CY(FY) Reno. Starts	Forward Funded Projects	Total FY19 Project Estimated Cost	FY19 State Funding Request	FY19 County Funding Request
3	2	6	23		Rosa Parks ES Reimbursement	\$2,609,000	\$2,609,000	
3	2	3	24		Mary Harris "Mother" Jones ES Reimbursement	\$1,450,000	\$1,450,000	
6	6	16	25		Lake Arbor ES Reimbursement	\$3,140,000	\$3,140,000	
7	7	24	26		Suitland ES Reimbursement	\$2,086,000	\$2,086,000	
Forward Funded Sub Total						\$9,285,000	\$9,285,000	

COUNTY FUNDED ONLY

BOE District	County Council District	Planning Area	State Priority	CY(FY) Reno. Starts	Compliance Mandate Projects (County Funded Only)	Total FY19-24 Project Estimated Cost	FY19 State Funding Request	FY19 County Funding Request
					ADA Compliance	\$6,500,000		\$1,500,000
					Asbestos Ceiling (HCT) and Hot Floor Tile (HFT) Replacement	\$5,450,000		\$1,450,000
					CFC Control and A/C Modernization	\$3,500,000		\$2,000,000
					Code Corrections (Fire Alarms, Hydrants)	\$17,860,000		\$2,860,000
					Lead Remediation	\$4,000,000		\$3,000,000
					Underground Storage Tanks	\$6,400,000		\$1,400,000
Compliance Mandate Projects Sub Total						\$43,710,000		\$12,210,000

BOE District	County Council District	Planning Area	State Priority	CY(FY) Reno. Starts	Other County-wide Projects (County Funded Only)	Total FY19-24 Project Estimated Cost	FY19 State Funding Request	FY19 County Funding Request
					AC Upgrades (in major projects)	\$112,030,000		\$102,030,000
					Central Garage & Transportation	\$14,000,000		\$4,000,000
					Future ASP	\$6,000,000		\$1,000,000
					Future QZAB	\$6,000,000		\$1,000,000
					Kitchen and Food Service	\$17,865,000		\$2,865,000
					Land and Building Acquisition	\$18,000,000		\$8,000,000
					Major Emergency Repairs	\$61,368,000		\$11,368,000
					Parking lots/Driveways	\$45,671,000		\$5,671,000
					Planning (Design)	\$32,500,000		\$7,500,000
					Playground Equipment and Repairs for Educational Adequacy	\$1,800,000		\$750,000
					Safe Passages to Schools	\$1,400,000		\$1,400,000
					Secure Accessible Facilities Entrances Projects (SAFE)	\$0		\$0
					Security Upgrades	\$27,000,000		\$4,500,000
Other County-Wide Projects Sub Total						\$343,634,000		\$150,084,000

	Total FY19-24 Project Estimated Cost	FY19 State Funding Request	FY19 County Funding Request
Grand Total	\$1,222,859,332	\$83,510,000	\$254,647,000

Recommended FY2019 Capital Improvement Program Request

Air Conditioning (A/C) Upgrades					
BOE District	County Council District	Priority	School	Description	Estimated Cost
			Unless critical, all projects will be determined with the facility's modernization and/or replacement initiatives		
9	9	1	Croom/Rica	Replace boilers, pumps and controls	\$1,700,000
6	6	2	H. Whinship Wheatly Sp. Ctr.	Replace chiller (condenser and dual temp pumps), cooling tower, 30 dual temp univents, replace & insulate dual temp piping in upper side of building, 12 split unit systems in C&D Wing.	\$4,700,000
1	1	3	James Duckworth	Replace 32 dual temp univents, pneumatic controls. Reinsulate dual temp piping in entire buildings.	\$2,000,000
6	5	4	Cora Rice ES/ Gholson MS	Software and complete controls upgrade; excluding plant. VFD replacement	\$400,000
		5	Kettering MS	RTU and Piping Replacement, VAV Box and Chiller Installation, Controls upgrade	\$6,700,000
7	7	6	Benjamin Stoddert MS	Convert ice plant to air cooled chiller plant and remove ice plant. Convert 2-steam boilers, to 2- hot water boilers, convert pneumatic controls to D.D.C, and replace underground piping	\$1,850,000
5	6	7	Kingsford ES	Replace Boilers, RTUs, AHUs, Condensing Units, Univents, Convert Pneumatic controls to D.D.C, replace split system for main office. Reinsulate piping in entire building, repair piping and valves in boiler room.	\$5,300,000
3	2	8	Rosa Parks ES	Replace 6- water source annex air RTUs, Software and controls upgrade.	\$1,600,000
7	8	9	Princeton ES	Replacement of steam boilers and installation of air cooled chiller and chilled water piping	\$1,760,000
4	5	10	Charles Herbert Flowers HS	Replacement of 20 RTUs	\$5,300,000
3	2	11	Langley Park McCormick ES	HVAC Upgrades to include pumps/valves and controls replacement, piping and insulation replacement	\$4,000,000
6	6	12	Phyllis E. Williams ES	Replacement of AHUs and controls	\$3,900,000
2	4	13	Springhill Lake ES	Convert steam to hot water, install air cooled chiller, replace all univents with hot/chill water univents; convert pneumatic controls to DDC; convert steam boilers to hot water, fire alarm upgrades, sprinkler system upgrade, ceiling/lighting upgrade.	\$3,700,000
8	7	14	Hillcrest Heights ES	Replacement of chiller, boilers, pumps, and RTUs, piping re-insulation, lighting upgrade	\$3,800,000
4	5	15	Gladys Noon Spellman ES	HVAC Upgrades to include boilers, piping and insulation replacement, controls, condenser replacement and relocation, oil tank removal	\$2,800,000
4	3	16	Seabrook ES	Remaining piping, FCU, Boilers, AHU, Controls	\$2,500,000
9	9	17	Marlton ES	HVAC upgrades to include AHU's, VAV boxes, return air system redesign, gym A/C	\$3,100,000

Recommended FY2019 Capital Improvement Program Request

Air Conditioning (A/C) Upgrades					
BOE District	County Council District	Priority	School	Description	Estimated Cost
4	5	18	Judge S. Woods ES	Replace 1- Air cooled chiller (funded FY18) Convert Pnuematic controls to D.D.C. Reinsulate piping in entire building.	\$1,700,000
		19	Oakcrest ES	RTU Replacement	\$1,200,000
7	6	20	Arrowhead ES	Phase II - Change to duel temp. Replace chiller, boiler and AHU's (Gym, MPR)	\$3,000,000
7	6	21	Longfields ES	HVAC piping and Cooling Tower replacement	\$1,800,000
2	3	22	Berwyn Heights ES	Boiler and Pumps replacement	\$975,000
9	9	23	Surrattsville HS	Boiler replacement	\$2,100,000
1	1	24	Scotchtown Hills ES	Replacement of air cooled chiller, 5 RTUs and 2 split systems	\$4,900,000
		25	Seat Pleasant ES	HVAC Unitary Replacement, Piping Replacement and Controls Upgrade	\$2,600,000
6	7	26	Francis Scott Key ES	Replace convert pneumatic to D.D.C control, valves/pumps replacement in mechanical room, piping and insulation repairs	\$2,850,000
7	6	27	District Heights ES	Piping, Univents, and RTU for Media Center	\$2,500,000
		28	Adelphi ES	Boiler Room Upgrades (Boilers, pumps and piping) and Replacement of two Octagon RTUs	\$1,200,000
4	5	29	Templeton ES	Control Systems Upgrade	\$255,000
1	1	30	Vansville ES	Software and controls upgrade	\$120,000
2	3	31	Parkdale Annex	Software and controls upgrade	\$120,000
		32	Ridgecrest ES	Univents/FCU, Piping, Controls, Chiller	\$3,200,000
9	9	33	Sasscer Administration Bldg.	Print Center - HVAC Upgrade; including installation of exhaust sytem and rooftop make up air unit	\$600,000
8	8	34	Oxon Hill Staff Development	Univents/controls, Sewer, steam piping replacement	\$8,000,000
9	9	35	Gwynn Park HS	Replace 16 AHU, pumps, piping, and convert pneumatic Controls to DDC	\$9,800,000
				FY 2019 Subtotal	\$102,030,000
			Various Schools	A/C upgrades	
				FY 2020 Subtotal	\$2,000,000
			Various Schools	A/C upgrades	
				FY 2021 Subtotal	\$2,000,000
			Various Schools	A/C upgrades	
				FY 2022 Subtotal	\$2,000,000
			Various Schools	A/C upgrades	
				FY 2023 Subtotal	\$2,000,000
			Various Schools	A/C upgrades	
				FY 2024 Subtotal	\$2,000,000
				Estimated 6 Year Grand Total	\$112,030,000

Recommended FY2019 Capital Improvement Program Request

Future Aging School Programs (ASP)			
Priority	School	Description	Estimated Cost
	Various Schools		\$1,000,000
FY 2019 Subtotal			\$1,000,000
	Various Schools		\$1,000,000
FY 2020 Subtotal			\$1,000,000
	Various Schools		\$1,000,000
FY 2021 Subtotal			\$1,000,000
	Various Schools		\$1,000,000
FY 2022 Subtotal			\$1,000,000
	Various Schools		\$1,000,000
FY 2023 Subtotal			\$1,000,000
	Various Schools		\$1,000,000
FY 2024 Subtotal			\$1,000,000
Estimated 6 Year Grand Total			\$6,000,000

Recommended FY2019 Capital Improvement Program Request

Central Garage and Transportation Department Improvements			
Priority	Garage Facility	Description	Estimated Cost
1		Construction of Administrative Office and Bus Depot at Mullikin and Greenbelt Transportation Facilities; Prepare Concept Design thru Construction Documents for Laurel and Douglas Transportation Facilities	\$4,000,000
FY 2019 Subtotal			\$4,000,000
		Projects scope and budget will be determined after assessment of the individual bus garages are complete	\$2,000,000
FY 2020 Subtotal			\$2,000,000
		Projects scope and budget will be determined after assessment of the individual bus garages are complete	\$2,000,000
FY 2021 Subtotal			\$2,000,000
		Projects scope and budget will be determined after assessment of the individual bus garages are complete	\$2,000,000
FY 2022 Subtotal			\$2,000,000
		Projects scope and budget will be determined after assessment of the individual bus garages are complete	\$2,000,000
FY 2023 Subtotal			\$2,000,000
		Projects scope and budget will be determined after assessment of the individual bus garages are complete	\$2,000,000
FY 2024 Subtotal			\$2,000,000
Estimated 6 Year Grand Total			\$14,000,000

Recommended FY2019 Capital Improvement Program Request

Americans with Disabilities Act (ADA) Projects			
Priority	School	Description	Estimated Cost
	Various Schools when a reasonable accommodation issue is identified by ADA Compliance Officer. List will be determined.	Building Modifications to comply with ADA Requirements	\$1,500,000
FY 2019 Subtotal			\$1,500,000
	Various Schools when a reasonable accommodation issue is identified by ADA Compliance Officer. List will be determined.	Building Modifications to comply with ADA Requirements	\$1,000,000
FY 2020 Subtotal			\$1,000,000
	Various Schools when a reasonable accommodation issue is identified by ADA Compliance Officer. List will be determined.	Building Modifications to comply with ADA Requirements	\$1,000,000
FY 2021 Subtotal			\$1,000,000
	Various Schools when a reasonable accommodation issue is identified by ADA Compliance Officer. List will be determined.	Building Modifications to comply with ADA Requirements	\$1,000,000
FY 2022 Subtotal			\$1,000,000
	Various Schools when a reasonable accommodation issue is identified by ADA Compliance Officer. List will be determined.	Building Modifications to comply with ADA Requirements	\$1,000,000
FY 2023 Subtotal			\$1,000,000
	Various Schools when a reasonable accommodation issue is identified by ADA Compliance Officer. List will be determined.	Building Modifications to comply with ADA Requirements	\$1,000,000
FY 2024 Subtotal			\$1,000,000
Estimated 6 Year Grand Total			\$6,500,000

Recommended FY2019 Capital Improvement Program Request

Asbestos Ceiling (HCT) and Hot floor Tile (HFT) Replacement					
BOE District	County Council District	Priority	School	Description	Estimated Cost
8	8	1	Forest Heights ES	Asbestos Containing Ceiling Tile Abatement/Install Tile	\$100,000
8	9	2	Rose Valley ES	Asbestos Containing Ceiling Tile Abatement/Install Tile	\$200,000
4	3	3	Beacon Heights ES	Asbestos Containing Ceiling Tile Abatement/Install Tile	\$150,000
3	2	4	Hyattsville MS	Asbestos Containing Ceiling Tile Abatement/Install Tile	\$250,000
1	1	5	Martin Luther King MS	Asbestos Containing Ceiling Tile Abatement/Install Tile	\$250,000
5	4	6	Pointer Ridge ES	Asbestos Containing Ceiling Tile Abatement/Install Tile	\$100,000
4	5	7	Kenmoor MS	Asbestos Containing Ceiling Tile Abatement/Install Tile	\$250,000
1	1	8	Calverton ES	Asbestos Containing Ceiling Tile Abatement/Install Tile	\$150,000
FY 2019 Subtotal					\$1,450,000
			Various Schools	Asbestos Tile Replacement	
FY2020 Subtotal					\$800,000
			Various Schools	Asbestos Tile Replacement	
FY2021 Subtotal					\$800,000
			Various Schools	Asbestos Tile Replacement	
FY2022 Subtotal					\$800,000
			Various Schools	Asbestos Tile Replacement	
FY2023 Subtotal					\$800,000
			Various Schools	Asbestos Tile Replacement	
FY2024 Subtotal					\$800,000
Estimated 6 Year Grand Total					\$5,450,000

Recommended FY2019 Capital Improvement Program Request

Chlorofluorocarbons (CFC) Control and A/C Modernization			
Priority	School	Description	Estimated Cost
1	TBD (Approximately 70 Schools)	Controls Upgrades (From Johnson to Tridium)	\$2,000,000
FY 2019 Subtotal			\$2,000,000
	TBD	Controls Upgrades (From Johnson to Tridium)	\$300,000
FY 2020 Subtotal			\$300,000
	TBD	Controls Upgrades (From Johnson to Tridium)	\$300,000
FY 2021 Subtotal			\$300,000
	TBD	Controls Upgrades (From Johnson to Tridium)	\$300,000
FY 2022 Subtotal			\$300,000
	TBD	Controls Upgrades (From Johnson to Tridium)	\$300,000
FY 2023 Subtotal			\$300,000
	TBD	Controls Upgrades (From Johnson to Tridium)	\$300,000
FY 2024 Subtotal			\$300,000
Estimated 6 Year Grand Total			\$3,500,000

Recommended FY2019 Capital Improvement Program Request

Code Correction Projects					
BOE District	County Council District	Priority	School	Description	Estimated Cost
6	5	1	Judith P Hoyer Montessori	Replace Fire Alarm System	\$160,000
3	2	2	Hyattsville ES	Replace Fire Alarm System	\$160,000
3	2	3	Hyattsville MS	Replace Fire Alarm System	\$160,000
9	9	4	Brandywine ES	Replace Fire Alarm System	\$160,000
3	2	5	Ridgecrest ES	Replace Fire Alarm System	\$160,000
3	2	6	Langley Park McCormick ES	Replace Fire Alarm System	\$160,000
1	1	7	Carrollton ES	Replace Fire Alarm System	\$160,000
9	9	8	Ft. Washington Forest ES	Replace Fire Alarm System	\$191,000
5	4	9	High Bridge ES	Replace Fire Alarm System	\$160,000
1	1	10	Cherokee Lane ES	Replace Fire Alarm System	\$160,000
1	4	11	Robert Goddard Montessori	Replace Fire Alarm System	\$319,000
1	1	12	Oakland ES	Install New Fire Hydrant	\$350,000
1	1	13	Calverton ES	Install New Fire Hydrant	\$280,000
6	7	14	Concord ES	Install New Fire Hydrant	\$280,000
				FY 2019 Subtotal	\$2,860,000
			TBD	Code Corrections	\$3,000,000
				FY 2020 Subtotal	\$3,000,000
			TBD	Code Corrections	\$3,000,000
				FY 2021 Subtotal	\$3,000,000
			TBD	Code Corrections	\$3,000,000
				FY 2022 Subtotal	\$3,000,000
			TBD	Code Corrections	\$3,000,000
				FY 2023 Subtotal	\$3,000,000
			TBD	Code Corrections	\$3,000,000
				FY 2024 Subtotal	\$3,000,000
				Estimated 6 Year Grand Total	\$17,860,000

Recommended FY2019 Capital Improvement Program Request

Lead Remediation Projects			
Priority	School	Description	Estimated Cost
	Various - TBD	Lead remediation as needed	\$3,000,000
FY 2019 Subtotal			\$3,000,000
	Various - TBD	Lead remediation as needed	\$200,000
FY 2020 Subtotal			\$200,000
	Various - TBD	Lead remediation as needed	\$200,000
FY 2021 Subtotal			\$200,000
	Various - TBD	Lead remediation as needed	\$200,000
FY 2022 Subtotal			\$200,000
	Various - TBD	Lead remediation as needed	\$200,000
FY 2023 Subtotal			\$200,000
	Various - TBD	Lead remediation as needed	\$200,000
FY 2024 Subtotal			\$200,000
Estimated 6 Year Grand Total			\$4,000,000

Recommended FY2019 Capital Improvement Program Request

Underground Storage Tank Replacement					
BOE District	County Council District	Priority	School	Description	Estimated Cost
1	1	1	High Point HS Auditorium	Remove Underground Storage Tanks / Install Above Ground Storage Tanks	\$150,000
9	8	2	Potomac Landing ES	Remove Underground Storage Tanks / Install Above Ground Storage Tanks	\$150,000
3	2	3	Cesar Chavez ES	Remove Underground Storage Tanks / Install Above Ground Storage Tanks	\$200,000
8	7	4	Green Valley Academy @ Edgar Allen Poe	Remove Underground Storage Tanks / Install Above Ground Storage Tanks	\$100,000
4	5	5	Ardmore ES	Remove Underground Storage Tanks / Install Above Ground Storage Tanks	\$250,000
3	2	6	Nicholas Oren MS	Remove Underground Storage Tanks / Install Above Ground Storage Tanks	\$350,000
4	5	7	Gladys Noon Spelman ES	Remove Underground Storage Tanks / Install Above Ground Storage Tanks	\$200,000
FY 2019 Subtotal					\$1,400,000
			Various Schools	Replace Buried Fuel Tank	\$1,000,000
FY 2020 Subtotal					\$1,000,000
			Various Schools	Replace Buried Fuel Tank	\$1,000,000
FY 2021 Subtotal					\$1,000,000
			Various Schools	Replace Buried Fuel Tank	\$1,000,000
FY 2022 Subtotal					\$1,000,000
			Various Schools	Replace Buried Fuel Tank	\$1,000,000
FY 2023 Subtotal					\$1,000,000
			Various Schools	Replace Buried Fuel Tank	\$1,000,000
FY 2024 Subtotal					\$1,000,000
Estimated 6 Year Grand Total					\$6,400,000

Recommended FY2019 Capital Improvement Program Request

Kitchen and Food Services					
BOE District	County Council District	Priority	School	Description	Estimated Cost
7	7	1	Andrew Jackson MS	Remove and replace the following Items:Serving lines(2), ceiling tiles throught the kitchen, dry storage room, and office, upgrade all lighting throught kitchen, remove old deck ovens, remove gas range, remove exhaust hood, remove convection ovens, 2 compartment sink, 3 compartment sink, Convert current walk-in combo unit to refrigeration only. Add walk-in freezer in old dish room space, add 2 new convection ovens add combi oven, add new exhaust hood, add new serving lines(2), add new 2 compartment sink, add new 3 compartment sink, replace bathroom fixtures, repair any tile wall damage, replace all kitchen rear entry doors, replace tile flooring in office and dry storage room, replace all prep tables (7 each), improve ventilation in dry storage room, upgrade any utilities to accommodate new equipment.	\$500,000
8	8	2	Glassmanor ES	Remove and replace the following Items: Oven, Range,Exhaust Hood, Serving Line, All Flooring throughout entire kitchen, all reach-in refrigeration units, roll down security gate, bathroom fixtures, all towel and soap dispensers, prep tables. Add external 500 gallon grease interceptor, add new plumbing to accommodate all drainage and tie into new external interceptor, add external walk-in freezer with shelving, add new exhaust hood, add new serving line(1), Add wall with enry and exit doors to replace rolldown security gate, add new double stack convection oven, add new combi oven, add new prep tables, use existing sinks, inprove overall airflow/circulation throughout kitchen, Upgrade utilities as neede to accomodate new equipment.	\$350,000
5	6	3	Patuxent ES	Remove all existing equipment. Remove serving line,exhaust hood, range, steam jacketed kettle, convection oven, 2 compartment sink, 3 compartment sink, lighting, prep tables(3), ceiling tiles throughout kitchen, food warmer, floor curbs and elevations and make flush with floor, abandon all grease traps, disconnect data drops. Replace with new 2 compartment and 3 compartment sinks, 3 new 6 ft prep tables, new exhaust hood with ansul system, new double stack gas convection oven, new combi oven, new food warmer(all new equipment specification to be provided by Food Services), add walk-in freezer where current dish room exists, seal all entry and exit doors, install 500 gallon external grease interceptor and route all drains to new interceptor, upgrade all lighting to new LED lighting in prep areas, add additional hand-washing sink, upgrade all utillies to accommodate new equipment. Improve overall air circulaion throughout kitchen.	\$350,000
8	8	4	Tayac ES	Replace all flooring with VCT, abandon all drains and grease traps, remove exhaust hood, convection oven, range, steam kettle, serving line, milk coolers(3), reach in refrigerators, reach in freezers, remove existing floor curbs and make level with floor. Add exterior walk-in freezer, add 500 gallon external grease interceptor and route all drains to new interceptor, replace all lighting with new LED lighting. Add new serving line, new milk coolers(3), new reach in refrigerator(2), new food warmer, new double stack convection oven, new combi oven. new exhaust hood with fire suppression system, add new hand sink. Add new data drop and telephone connection in old dish room to convert to office space, add second hand sink, paint wall, add new exterior screen door, upgrade utilities as needed to accommodate new equipment.	\$375,000

Recommended FY2019 Capital Improvement Program Request

Kitchen and Food Services						
BOE District	County Council District	Priority	School	Description	Estimated Cost	
8	8	5	Thurgood Marshall MS	Remove and discard serving lines, back counters, close pass-thru entry in wall, remove all floor curbs, remove and relocate 2 compartment and 3 compartment sinks, remove and discard 1 compartment sink, remove and discard exhaust hood, ovens, kettles, floor standing mixers, pep tables(5), all reach-in refrigeration(turn over to PCGPG for re-allocation), remove and discard food warmers(2), milk coolers(2), Demo old walk-in combo unit (convert to walk-in cooler), Add walk-in freezer in old dish room, add new exhaust hood, add new serving lines(2), add new electric double stack convection oven, add new combi oven, add new 3 compartment sink, relocate floor drain to accommodate new 2 compartment sink against wall, repair and paint celing and walls, add 2 burner electric range, add new food warmers(2), add new milk coolers(2), add new reach in refrigerators(2), add new 6ft. prep tables(7), level entire kitchen floor. Upgrade all utilities to accomodate new equipment, reconfigure kitchen layout to best use.	\$500,000	
4	5	6	Templeton ES	Demo/remove exhaust hood, ceiling, lighting, all cooking equipment, milk coolers (to be held by PGCPSS), reach in refrigeration(to be held by PCGPGS), remove 2 comp and 3 comp sinks, remove flooring in dry storage, remove tray line, remove all prep tables(to be turned over to PGCPSS), remove all window coverings, remove all lighting. Add 500 gallon external grease interceptor, add floor drains and tie in new plumbing to external interceptor, add 2 additional hand sinks, add new exhaust hood, add new LED lighting throughout kitchen, add new ceiling, add new external walk-in freezer with shelving via new wall penetration, add new flooring to dry storage room, add 2 new double stack gas convection ovens, combi oven, tilt skillet, add two new food warmers new 2 comp and 3 comp sink, add 3 new reach in refrigerators, add Trough drain for tilt skillet, add new rear entry exterior and screen doors, add air screen, relocate exterior outdoor storage shed to accommodate new walk-in combo unit, improve air flow quality throughout kitchen. All equipment is to be sourced using current Food Service Specs.	\$400,000	
2	3	7	Lamont ES	Demo/remove double stack oven, single stack oven, ceiling, gas range, steam kettle, serving line, exhaust hood, lighting throughout kitchen, abandon all grease traps, disconnect ddat drops at POS terminal, remove all curbing and floor elevations, remove flooring in dry store room, remove and replace exterior screen door, 2 comp and 3 comp sinks(to remain), relocate 3 comp sink. Prep tables, reach in units, milk coolers are to remain onsite and moved by Food Services. Add new 500 gallon external grease interceptor, pipe all necessary plumbing and floor drainage to new interceptor, move 2 comp sink down and relocate 3 comp sink next to 2 comp sink to make room for new wall penetration to accommodate new walk in freezer unit, add new serving line, new walk-in freezer, add new LED lighting throughout kitchen, level floor and make any necessary floor repairs, add new double stack gas convection oven (2 each), add new combi oven, add 2 burner gas ragne, add additional hand sink, add new VCT flooring to fry store room, replace window treatments, add new ceiling and ceiling tiles, Upgrade utilities as necessary to accomodate new equipment. All new equipment to meet current Food Services specs.	\$390,000	
					FY 2019 Subtotal	\$2,865,000
			Various sites	Kitchen and food Service Projects		
					FY 2020 Subtotal	\$3,000,000
			Various sites	Kitchen and food Service Projects		
					FY 2021 Subtotal	\$3,000,000
			Various sites	Kitchen and food Service Projects		
					FY 2022 Subtotal	\$3,000,000

Recommended FY2019 Capital Improvement Program Request

BOE District		County Council District		Kitchen and Food Services			
				Priority	School	Description	Estimated Cost
			Various sites	Kitchen and food Service Projects			
				FY 2023 Subtotal		\$3,000,000	
			Various sites	Kitchen and food Service Projects			
				FY 2024 Subtotal		\$3,000,000	
				Estimated 6 Year Grand Total		\$17,865,000	

Recommended FY2019 Capital Improvement Program Request

Land and Building Acquisition			
Priority	School	Description	Estimated Cost
1	Various Buildings	Cost to Acquire Old School Buildings to Restart as Schools	\$3,000,000
2	Various Sites	Cost to Acquire Land for a New School or Other Facility	\$5,000,000
FY 2019 Subtotal			\$8,000,000
	Various Sites	Cost to Acquire Land for a New School or Other Facility	\$2,000,000
FY 2020 Subtotal			\$2,000,000
	Various Sites	Cost to Acquire Land for a New School or Other Facility	\$2,000,000
FY 2021 Subtotal			\$2,000,000
	Various Sites	Cost to Acquire Land for a New School or Other Facility	\$2,000,000
FY 2022 Subtotal			\$2,000,000
	Various Sites	Cost to Acquire Land for a New School or Other Facility	\$2,000,000
FY 2023 Subtotal			\$2,000,000
	Various Sites	Cost to Acquire Land for a New School or Other Facility	\$2,000,000
FY 2024 Subtotal			\$2,000,000
Estimated 6 Year Grand Total			\$18,000,000

Recommended FY2019 Capital Improvement Program Request

Major Emergency Repair Projects					
BOE District	County Council District	Priority	School	Description	Estimated Cost
6	6	1	Walker Mill MS	Elevator/Conveyance System Modernization	\$323,000
3	2	2	Mt Rainier ES	Elevator/Conveyance System Modernization	\$318,000
4	5	3	Kenmoor MS	Elevator/Conveyance System Modernization (PG1431)	\$245,000
7	6	4	Arrowhead ES	Replace switchgear	\$150,000
2	4	5	Dora Kennedy French Immersion (old Greenbelt MS)	Replace Switchgear	\$200,000
6	6	6	Largo HS	Replace Existing Generator	\$60,000
7	6	7	Arrowhead ES	New Generator	\$95,000
6	6	8	Largo HS	Replace all exterior lighting with LED lights	\$125,000
7	6	9	Arrowhead ES	Window/Storefront/Doors	\$650,000
6	5	10	William Paca ES	Lift/Conveyance System Replacement (PG2543)	\$30,000
1	4	11	Robert Goddard Montessori	Lift/Conveyance System Replacement (PG3467)	\$100,000
3	2	12	Chillum ES	Replace switchgear	\$150,000
8	8	13	Indian Queen ES	Replace switchgear	\$150,000
9	9	14	Waldon Woods ES	Replace switchgear	\$150,000
9	9	15	Sasscer Administration Building	Replace Switchgear	\$200,000
9	9	16	Brandywine ES	Replace Switchgear	\$150,000
5	4	17	Chapel Forge Early Childhood Center	Replace Existing Generator	\$75,000
1	4	18	Howard B. Owens Science	Replace Existing Generator	\$75,000
7	7	19	John Eager Howard Office Bldg.	Replace Existing Generator	\$65,000
6	7	20	Thomas Clagget Teacher Learning Center	Replace Existing Generator	\$65,000
6	5	21	John Carroll Office Bldg.	Replace Existing Generator	\$65,000
9	9	22	Gwynn Park HS	Replace all exterior lighting with LED lights	\$125,000
8	9	23	Friendly HS	Replace all exterior lighting with LED lights	\$125,000
4	5	24	Rogers Heights ES	Exterior Window and Door Replacement	\$1,660,000
8	8	25	Apple Grove ES	Exterior Window and Door Replacement	\$850,000
2	4	26	Springhill Lake ES	Window/Storefront/Doors	\$750,000
8	8	27	Samuel Chase ES	Windows/Storefront/Doors	\$650,000
5	4	28	Kenilworth ES	Window/Storefront/Doors	\$800,000
8	8	29	Fort Foote ES	Exterior Window and Door Replacement	\$1,660,000
3	2	30	Nicholas Orem MS	Exterior wall repair at MPR	\$128,000
4	5	31	James Mc Henry ES	Exterior wall repair	\$150,000
1	1	32	Beltsville Academy	Exterior Structural Repairs	\$128,000
7	6	33	North Forestville ES	Exterior Wall repair at Switch Gear Room	\$128,000
7	7	34	Bradbury Heights ES	Repair Retaining Wall	\$300,000
2	3	35	Paint Branch ES	Flooring Replacement	\$128,000
3	2	36	Cool Spring ES	Flooring Replacement	\$255,000
3	2	37	Cesar Chavez ES	MPR	\$60,000
8	8	38	Tayac ES	Various Classrooms	\$30,000
				FY 2019 Subtotal	\$11,368,000
			Various Schools		\$10,000,000
				FY 2020 Subtotal	\$10,000,000
			Various Schools		\$10,000,000
				FY 2021 Subtotal	\$10,000,000
			Various Schools		\$10,000,000
				FY 2022 Subtotal	\$10,000,000

Recommended FY2019 Capital Improvement Program Request

		Major Emergency Repair Projects			
BOE District	County Council District	Priority	School	Description	Estimated Cost
			Various Schools		\$10,000,000
				FY 2023 Subtotal	\$10,000,000
			Various Schools		\$10,000,000
				FY 2024 Subtotal	\$10,000,000
				Estimated 6 Year Grand Total	\$61,368,000

Recommended FY2019 Capital Improvement Program Request

Parking Lots and Driveways					
BOE District	County Council District	Priority	School	Description	Estimated Cost
1	1	1	Frances R Fuchs ECC	Repave all asphalt surfaces	\$150,000
8	8	2	Apple Grove ES	Repave all asphalt surfaces	\$300,000
4	5	3	Kenmoor MS	Front Parking Area and Driveway Resurfacing	\$200,000
7	7	4	Andrew Jackson Academy	Parking Lot Resurfacing	\$384,000
5	4	5	Benjamin Tasker MS	Parking Lot Resurfacing	\$384,000
2	3	6	Lamont ES	Repave all asphalt surfaces	\$90,000
4	3	7	Glenridge ES	Repave all asphalt surfaces	\$319,000
4	3	8	Beacon Heights ES	Repave all asphalt surfaces	\$90,000
7	7	9	Overlook ES	Repave all asphalt surfaces	\$90,000
2	1	10	Hollywood ES	Repave all asphalt surfaces	\$384,000
1	1	11	Deerfield Run ES	Repave all asphalt surfaces	\$200,000
1	1	12	Cherokee Lane ES	Repave all asphalt surfaces	\$255,000
8	8	13	Isaac J Gourdine MS	Repave all asphalt surfaces	\$250,000
6	5	14	John Carroll Office Bldg.	Repave all asphalt surfaces	\$250,000
2	3	15	Magnolia ES	Repave all asphalt surfaces	\$150,000
1	4	16	Robert Goddard Montessori	Repave all asphalt surfaces	\$100,000
4	5	17	Templeton ES	Repave all asphalt surfaces	\$100,000
9	9	18	Gwynn Park MS	Repave all asphalt surfaces	\$150,000
6	6	19	Walker Mill MS	Repave all asphalt surfaces	\$400,000
6	6	20	Largo HS	Repave all asphalt surfaces	\$575,000
2	3	21	Parkdale HS	Repave all asphalt surfaces	\$300,000
6	5	22	Judith P Hoyer Montessori	Repave all asphalt surfaces	\$200,000
6	7	23	Capitol Heights ES	Repave all asphalt surfaces	\$100,000
4	5	24	Dodge Park ES	Repave all asphalt surfaces	\$150,000
8	9	25	Rose Valley ES	Repave all asphalt surfaces	\$100,000
FY2019 Subtotal					\$5,671,000
1			Various - TBD	Improvements to Driveways/Parking Lots/Entrances	\$8,000,000
FY 2020 Subtotal					\$8,000,000
2			Various - TBD	Improvements to Driveways/Parking Lots/Entrances	\$8,000,000
FY 2021 Subtotal					\$8,000,000
3			Various - TBD	Improvements to Driveways/Parking Lots/Entrances	\$8,000,000
FY 2022 Subtotal					\$8,000,000
4			Various - TBD	Improvements to Driveways/Parking Lots/Entrances	\$8,000,000
FY 2023 Subtotal					\$8,000,000
5			Various - TBD	Improvements to Driveways/Parking Lots/Entrances	\$8,000,000
FY 2024 Subtotal					\$8,000,000
Estimated 6 Year Grand Total					\$45,671,000

Recommended FY2019 Capital Improvement Program Request

Planning & Design Projects			
Priority	School	Description	Estimated Cost
		This cost would be to develop the planning and design documentation necessary to obtain state construction funding and to obtain the necessary planning approval and permits	
	Various Schools -	Elementary, Middle and High School Renovation/Modernization	\$7,500,000
		FY 2019 Subtotal	\$7,500,000
	Various Schools		\$5,000,000
		FY 2020 Subtotal	\$5,000,000
	Various Schools		\$5,000,000
		FY 2021 Subtotal	\$5,000,000
	Various Schools		\$5,000,000
		FY 2022 Subtotal	\$5,000,000
	Various Schools		\$5,000,000
		FY 2023 Subtotal	\$5,000,000
	Various Schools		\$5,000,000
		FY 2024 Subtotal	\$5,000,000
		Estimated 6 Year Grand Total	\$32,500,000

Recommended FY2019 Capital Improvement Program Request

Playground Equipment					
BOE District	County Council District	Priority	School	Description	Estimated Cost
9	8	1	Potomac Landing ES	Replace Playground Equipment K-2, 3-6	\$75,000
4	3	2	Glenridge ES	Replacement Playground Equipment	\$75,000
4	3	3	Woodridge ES	Replacement Playground Equipment	\$75,000
6	7	4	Capitol Heights ES	Replacement Playground Equipment	\$75,000
8	8	5	J Frank Dent ES	Replacement Playground Equipment	\$90,000
9	9	6	Melwood ES	Replacement Playground Equipment	\$90,000
7	7	7	Bradbury Heights ES	Replacement Playground Equipment	\$90,000
8	8	8	Avalon ES	Replacement Playground Equipment	\$90,000
6	7	9	Carmody Hills ES	Replacement Playground Equipment	\$90,000
FY 2019 Subtotal					\$750,000
			Various Sites	Replacement Playground Equipment	
FY 2020 Subtotal					\$210,000
			Various Sites	Replacement Playground Equipment	
FY 2021 Subtotal					\$210,000
			Various Sites	Replacement Playground Equipment	\$210,000
FY 2022 Subtotal					\$210,000
			Various Sites	Replacement Playground Equipment	\$210,000
FY 2023 Subtotal					\$210,000
			Various Sites	Replacement Playground Equipment	\$210,000
FY 2024 Subtotal					\$210,000
Estimated 6 Year Grand Total					\$1,800,000

Recommended FY2019 Capital Improvement Program Request

Future Quality Zone Academy Bond (QZAB) Programs			
Priority	School	Description	Estimated Cost
	Various Schools		\$1,000,000
FY 2019 Subtotal			\$1,000,000
	Various Schools		\$1,000,000
FY 2020 Subtotal			\$1,000,000
	Various Schools		\$1,000,000
FY 2021 Subtotal			\$1,000,000
	Various Schools		\$1,000,000
FY 2022 Subtotal			\$1,000,000
	Various Schools		\$1,000,000
FY 2023 Subtotal			\$1,000,000
	Various Schools		\$1,000,000
FY 2024 Subtotal			\$1,000,000
Estimated 6 Year Grand Total			\$6,000,000

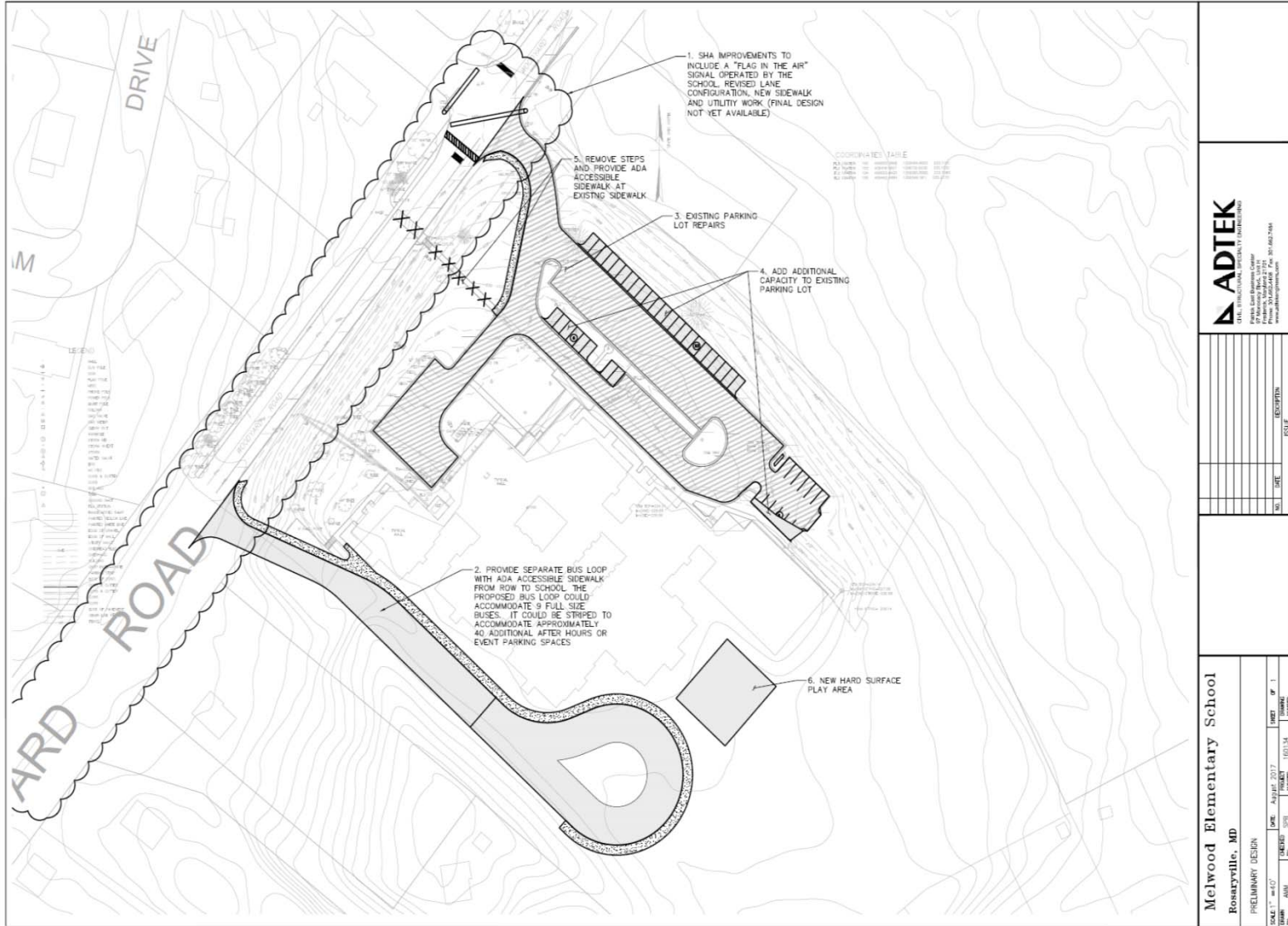
Recommended FY2019 Capital Improvement Program Request

Safe Passages to Schools (SPS)			
Priority	School	Description	Estimated Cost
1	Melwood ES	Parking Lot Improvements	\$1,400,000
FY 2019 Subtotal			\$1,400,000
	Various sites	Safe Passages to Schools Projects	
FY 2020 Subtotal			\$0
	Various sites	Safe Passages to Schools Projects	
FY 2021 Subtotal			\$0
	Various sites	Safe Passages to Schools Projects	
FY 2022 Subtotal			\$0
	Various sites	Safe Passages to Schools Projects	
FY 2023 Subtotal			\$0
	Various sites	Safe Passages to Schools Projects	
FY 2024 Subtotal			\$0
Estimated 6 Year Grand Total			\$1,400,000

Recommended FY2019 Capital Improvement Program Request

Safe Passages to Schools (SPS)

Melwood Elementary School Parking Lot Improvements



Recommended FY2019 Capital Improvement Program Request

Secure Accessible Facilities Entrances (SAFE)			
Priority	School	Description	Estimated Cost
		FY 2019 Subtotal	\$0
	Various sites	Secure Accessible Facilities Entrances Projects	
		FY 2020 Subtotal	\$0
	Various sites	Secure Accessible Facilities Entrances Projects	
		FY 2021 Subtotal	\$0
	Various sites	Secure Accessible Facilities Entrances Projects	
		FY 2022 Subtotal	\$0
	Various sites	Secure Accessible Facilities Entrances Projects	
		FY 2023 Subtotal	\$0
	Various sites	Secure Accessible Facilities Entrances Projects	
		FY 2024 Subtotal	\$0
		Estimated 6 Year Grand Total	

Recommended FY2019 Capital Improvement Program Request

Security Upgrades					
BOE District	County Council District	Priority	School	Description	Estimated Cost
1	1	1	Calverton ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
2	3	2	Berwyn Heights ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
2	3	3	Robert Frost ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
3	2	4	Carole Highlands ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
3	2	5	Mary Harris "Mother" Jones ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
4	5	6	Bladensburg ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
4	5	7	Robert R Gray ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
5	6	8	Kingsford ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
6	7	9	Francis Scott Key ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
6	6	10	Lake Arbor ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
6	6	11	Phyllis E Williams ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
7	6	12	Barack Obama ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
8	8	13	Fort Foote ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
9	9	14	Melwood ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
9	9	15	Rosaryville ES	Install 20 Interior IP Cameras and 10 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$100,000
5	4	16	Benjamin Tasker MS	Install 70 Interior IP Cameras and 25 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$250,000
1	1	17	Buck Lodge MS	Install 70 Interior IP Cameras and 25 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$250,000
4	5	18	Kenmoor MS	Install 70 Interior IP Cameras and 25 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$250,000
6	6	19	Kettering MS	Install 70 Interior IP Cameras and 25 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$250,000
2	4	20	Greenbelt MS	Install 70 Interior IP Cameras and 25 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$250,000
9	9	21	Stephen Decatur MS	Install 70 Interior IP Cameras and 25 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$250,000
4	5	22	Charles H Flowers HS	Install 150 Interior IP Cameras and 35 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$500,000

Recommended FY2019 Capital Improvement Program Request

Security Upgrades					
BOE District	County Council District	Priority	School	Description	Estimated Cost
3	2	23	Northwestern HS	Install 150 Interior IP Cameras and 35 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$500,000
8	8	24	Oxon Hill HS	Install 150 Interior IP Cameras and 35 Exterior Cameras, Camera Server, Work Station and 42 inches monitor.	\$500,000
				FY 2019 Subtotal	\$4,500,000
			Various Schools TBD		\$4,500,000
				FY 2020 Subtotal	\$4,500,000
			Various Schools TBD		\$4,500,000
				FY 2021 Subtotal	\$4,500,000
			Various Schools TBD		\$4,500,000
				FY 2022 Subtotal	\$4,500,000
			Various Schools TBD		\$4,500,000
				FY 2023 Subtotal	\$4,500,000
			Various Schools TBD		\$4,500,000
				FY 2024 Subtotal	\$4,500,000
				Estimated 6 Year Grand Total	\$27,000,000