

APPROVED CAPITAL BUDGET FOR THE FIVE YEAR PERIOD ENDING JUNE 30, 2015

UNFUNDED PROJECTS

Exhibit E

CRITICAL TO FUND IN FIVE YEARS FY 2010-11 to FY 2014-15

Project Rank	PROJECT NAME	TOTAL COST	ANNUAL OPERATING COST
<u>Community Facilities</u>			
2	ADA Retrofits in Older Facilities	\$207,270	\$5,150
3	Central Library Interior Renovation	848,820	0
1	Fuel Island Automation	381,969	0
3	General Services - Admin/Facilities/Housekeeping Bldg	6,238,827	298,000
1	Greenbrier Library Interior Renovation	644,017	0
1	Human Services Bldg Replacement - Phase I - Feasibility Study/Land	2,961,000	0
	Human Services Bldg 2nd Floor Alterations	1,100,000	0
2	Municipal Center Master Plan Update	296,100	0
1	Public Health Center/Health Department Expansion	6,880,377	611,000
2	Replace Juvenile Sevices Chiller/AHUs	285,243	(600,000)
2	Western Branch Library Interior Renovation	598,122	0
<i>Subtotal-Community Facilities</i>		\$20,441,745	\$314,150
<u>Community Facilities-Drainage</u>			
1	Border Rd. Area Drainage Improv., ph. 2	\$1,200,000	\$0
3	Chesapeake Dr. Drainage Improv.	880,000	0
4	Colony Manor Drainage Outfall Improv.	415,000	0
2	Cooper's Ditch Dredging	3,000,000	0
5	D St. Drainage Improv.	370,000	0
1	Lamberts Trail Area Drainage Improvements	1,100,000	0
5	Prince Edwards Dr. Outfall Improv.	600,000	0
6	Royce Dr. Drainage Improv.	550,000	0
3	Shorewood Area Drainage Improv.	540,000	0
8	Sunray Area Outfall regrading	1,200,000	0
7	Washington Manor Drainage Outfall Improv.	2,200,000	0
<i>Subtotal-Community Facilities-Drainage</i>		\$12,055,000	\$0
<u>Information Systems</u>			
6	Customer Contact Center Field Reporting	\$100,000	\$10,000
<u>800 MHz Strategic Enterprise Projects</u>			
3	Project 25 Public Radio System	9,601,674	1,011,961
1	Public Safety Radio Replacement	8,462,974	64,640
<i>Subtotal-Information Systems</i>		\$18,164,648	\$1,086,601
<u>Parks and Recreation</u>			
1	Ball Field Lighting and Renovations	\$2,061,207	\$0
2	New Park Development-Land Acquisition	2,742,182	0
<i>Subtotal-Parks and Recreation</i>		\$4,803,389	\$0
<u>Public Safety</u>			
5	Emergency Equipment Materials Distribution Center	\$1,544,161	\$54,712
1	Jail Expansion *	165,000,000	1,000,000
2	Joint Public Safety Training Center - Construction **	58,500,000	500,000
1	Joint Public Safety Training Center - Land Acquisition	2,000,000	0
9	New Fire Station 16 - Construction	5,181,750	1,395,964
7	New Fire Station 17 - Construction	5,181,750	1,395,964
6	New Fire Station 17 - Land Acquisition	493,500	0
8	New Fire Station 18 - Construction	5,181,750	1,395,964
2	Police Evidence Building Storm Hardening	500,000	12,500
3	Police Precinct #7 (Deep Creek)	3,896,676	56,279
1	Public Safety Ops Bldg **	46,800,000	300,000
2	Relocate Fire Station #11 - Construction	5,181,750	18,927
4	Relocate Fire Station #6 - Construction	5,181,750	37,978
3	Relocate Fire Station #6 - Land Acquisition	518,175	0
1	Relocate Fire Station #8 - Construction	5,181,750	37,978
10	Retrofit Older Fire Stations for Habitability	834,015	0

2	Sheriff's Administration Office	4,819,027	85,419
	* Total Cost shown is for preferred alternative		
	** Total Cost to be revised upon receipt of study		
	Subtotal-Public Safety	\$315,996,054	\$6,291,685
	Public Utilities		
	Reliability & Redundancy		
	BAINBRIDGE BOULEVARD TANK RENOVATION	\$1,071,000	\$0
	GREENBRIER WATER STORAGE TANK	4,770,000	0
	LAKE GASTON WATER TREATMENT PLANT UPGRADE	20,000,000	0
	REHAB & UPGRADE DEEP CREEK GROUND STORAGE TANK	3,582,306	0
	Distribution Improvement		
	GREAT BRIDGE BLVD TRANSMISSION MAIN Phase II	5,832,430	5,115
	WATERS ROAD 10" WATER MAIN	822,146	2,104
	Renewal & Replacement		
	ARLINGTON AVE. (1947) WEST OF WINGFIELD	152,000	0
	BERKLEY AVE. - BETHEL TO AMICK 1955	95,000	0
	BUCHANAN - 1945	41,800	0
	CALLOWAY AVE. - 1929	57,000	0
	CRESTWOOD PUMP STATION #931 (SSES)	1,195,000	0
	CRESTWOOD SEWER PHASE I (SSES)	1,350,000	0
	CRESTWOOD SEWER RENEWAL PHASE II (SSES)	1,677,141	0
	EDGEWOOD - BAINBRIDGE TO DEAD END- 1929	28,500	0
	ELBYRNE DRIVE WATER AND SEWER (SSES)	2,155,000	0
	FLOWER LN. - ALL (1955)	57,000	0
	HAWTHORNE AVE. (1963) McNEAL SOUTH TO END	60,800	0
	MAYSFIELD AVE. - 1928	33,250	0
	MELTON STREET SEWER RENEWAL (SSES)	143,883	0
	PAXSON AVE. - 1929	171,000	0
	PRINGLE DR. - ALL 1955	104,500	0
	RALEIGH PLACE SEWER (SSES)	1,710,140	0
	REDBRICK DR. (1969)	19,000	0
	RIVER DRIVE / PINE GROVE LANE WATER MAIN	749,400	0
	ROOSEVELT AVE. OFF MIDDLE	361,000	0
	WESTWOOD AND REDSTART AVENUE SEWER (SSES)	1,695,000	0
	Subtotal-Public Utilities	\$47,934,296	\$7,220
	Education		
	Chiller Replacement - Hickory High School	\$916,300	\$0
	HVAC Replacement - Cedar Road Elementary School	1,759,300	0
	HVAC Replacement - Deep Creek Middle School	2,150,100	0
	HVAC Replacement - Hickory Elementary School	1,499,500	0
	HVAC Replacement - Hugo Owens Middle, Hickory Middle schools	3,202,000	0
	HVAC Replacement - Oscar Smith High School	2,398,900	0
	HVAC Replacement - Southwestern Elementary School	1,121,800	0
	Repaving - Deep Creek High, Deep Creek Elementary, Western Branch Primary	596,400	0
	Roof Replacement - Butts Road Primary School	1,039,300	0
	Roof Replacement - School Plants	194,700	0
	Roof Replacement - Southwestern Elementary School	1,148,400	0
	Roof Replacement - Sparrow Road Intermediate School	1,316,800	0
	Technology Upgrade - Deep Creek High School	3,693,700	0
	Technology Upgrade - Great Bridge High School	3,693,700	0
	Technology Upgrade - Hickory High School	3,693,700	0
	Technology Upgrade - Oscar Smith High School	3,693,700	0
	<i>*Note: The projects listed above are the most critical and are scheduled to begin in the first year and carry over into the succeeding years of the School Board's Proposed Capital Improvement Plan 2010-2020. It is not a comprehensive list of all projects in the CIP.</i>		
	Subtotal - Education	\$32,118,300	\$0
	Total Unfunded Critical	\$451,513,432	\$7,699,656

APPROVED CAPITAL BUDGET FOR THE FIVE YEAR PERIOD ENDING JUNE 30, 2015

UNFUNDED PROJECTS

Exhibit E

OTHER PROJECT NEEDS

PROJECT NAME	TOTAL COST	ANNUAL OPERATING COST
<u>Community Facilities</u>		
Art Education and Performance Hall	\$27,670,545	\$757,098
Butts Station Traffic Engineering Building repairs	297,432	0
City Facilities Needs Assessment & Master Plan	424,410	0
Crestwood Area Library	6,477,187	752,930
General District Courtroom Buildout	1,761,795	135,316
Housing for Community Services Board Clients	1,151,730	61,449
Parking Garage	18,654,300	37,389
Public Utilities Building	9,430,785	132,493
Records Storage Facility	1,648,290	43,018
WCTV 48 Studio Building	7,430,629	79,521
<i>Subtotal - Community Facilities</i>	\$74,947,103	\$1,999,214
<u>Community Facilities - Drainage</u>		
<u>Rehab Projects</u>		
Ahoy Acres System Rehab.	\$2,030,800	\$0
Boxwood Area Outfall Replacement	1,300,000	0
Outfall Dredging Citywide	5,500,000	0
Road Crossing Imp & Elevation Citywide (Dock Landing Rd.)	3,300,000	0
Shell Road. Pipe Replacement	451,200	0
Stormwater Lakes / BMP Dredging and Enhancement	8,800,000	0
<u>System Capacity Improvements</u>		
Acquisition of Repetitive Loss Property (Grant Match)	825,000	0
Akron Avenue Drainage Improvements	603,240	0
Allen Drive	106,590	0
Avebury Way	250,580	0
Battlefield Boulevard South / Railroad Track Crossing Upgrade	399,410	0
Battlefield Boulevard to Military Highway Off Ramp	54,120	0
2220 Battlefield Boulevard. S.	98,010	0
Beech Street	231,660	0
Benefit Road / Buskey Road Drainage	362,450	0
Beuregard Subdivision Improvements	726,440	0
Bridgefield Subdivision Drainage Improvements	614,680	0
Camelot Area Drainage Improvements Phase II	1,200,000	0
Capri Circle Roadside Ditches	22,660	0
Carawan Lane Drainage Improvements	206,800	0
Cedar Road Crossing Elevation by Autumn Care	104,500	0
Cedarville Rd. Drainage Improvements	1,056,000	0
Cedarville Road	293,700	0
Cedarville Road Outfall Drainage Improvements	1,161,600	0
Chapel Avenue Drainage Improvements	104,830	0
Conrad Ave.	354,300	0
Conrad Avenue	389,730	0
Cranston Drive Pipe Replacement	40,810	0
Crystal Avenue	154,990	0
Drum Creek Farms Phase II	1,425,270	0
Englewood Drive Drainage Improvements	142,670	0
Fernwood Farms Road Outfall Ditch Re-Grading	53,020	0
Flagg Road Area	2,479,510	0

Freeman Avenue Drainage, Phase II	1,040,000	0
Fresno Drive Roadside Ditches	363,000	0
Galberry Road Outfall Phase II	1,210,000	0
Gale Avenue	2,000,000	0
Great Bridge Acres Drainage	460,570	0
Greenhaven Area Phase II	1,400,000	0
1402 Gust Lane	74,250	0
1421 Gust Lane	21,780	0
Haledon Road Outfall Ditch	54,560	0
Herring Ditch Improvements	23,062,600	0
Hickory Ridge Subdivision	189,860	0
Hillwell Road	372,790	0
Homemont Drainage Phase II	2,028,620	0
Horse Run Ditch West	922,900	0
Ilex Street/Snowberry Lane	97,020	0
Indian Creek Road Crossing Improvements	680,900	0
Jarvis Road Area Drainage Improvements	162,360	0
Jarvis Road Outfall/Gruen Drive	800,000	0
John Hudgins Avenue	78,540	0
John Koon Lane Roadside Ditch	173,360	0
Jolliff Road Drainage Improvements	30,910	0
King James Colony Outfall Improvements	1,284,140	0
5288 Libertyville Roadside Ditch	99,000	0
Loxley Gardens Phase II	981,700	0
Marlboro Street / Culpepper Avenue Drainage Improvements	221,980	0
Milby Drive	148,280	0
4508 Military Highway. S.	60,500	0
Neptune Avenue	47,410	0
Nina Drive Drainage Improvements	90,200	0
Norcova Estates Drainage Improvements	1,054,570	0
Oak Point Drainage Improvements	612,480	0
Oakdale Area Improvements	5,000,000	0
Oaklette Drive Curb & Gutter	152,240	0
Old Pughsville Road	419,650	0
1500 Block Oleander Avenue	215,050	0
Parkview Area	600,000	0
Parr Lane / Maude Street	85,030	0
Phyllis Drive Drainage Improvements	722,590	0
Portlock Area Phase II	385,000	0
Portlock Road	98,780	0
Quail Avenue Drainage Improvements	101,200	0
Raven Road Outfall Improvements	950,400	0
River Drive Drainage Improvements	63,030	0
Roger Rd./ Stuben St. Outfall Improv.	300,000	0
Rutgers Avenue Drainage Improvements	550,110	0
Schoolhouse Road Drainage Improvements	66,550	0
Shillelagh Road Outfall / New Mill Creek Easement Acquisition	200,000	0
Shipyards Road & Parkview	660,000	0
St. Brides East Roadside Ditch	38,500	0
St. Brides Outfall / Bypass Improvements	1,100,000	0
State Street	480,810	0
Sterns Creek / Channel Improvement	1,226,500	0
Stonebridge Landing W. BMP/ Stormceptor	192,500	0
Tyre Neck Road Crossing Improvements	1,200,000	0
1037 Waters Road Ditch	24,530	0
Wesley Road Ditch Regrading	23,375	0

West Road Area Drainage	600,600	0
Whittamore Road Drainage Improvements	790,000	0
Willis Street	550,000	0
Willowwood Drive Outfall Ditch Re-Grading Project	75,460	0
Wise Lane Crossing Improvements	550,000	0
Subtotal - Community Facilities - Drainage	\$92,090,755	\$0
<u>Economic Development</u>		
Economic Development Opportunity Area Study	\$150,000	\$0
Subtotal- Economic Development	\$150,000	\$0
<u>Information Systems</u>		
Disaster Recovery and Business Continuity	\$100,000	\$0
Enterprise Financials People Tools Upgrade	276,892	0
Enterprise Kronos Upgrade	100,000	0
Exchange/Outlook Migration	300,000	125,000
3C Field Reporting (Customer Contact Center)	100,000	50,000
Network Operations Center	300,000	0
<u>800 MHz Strategic Enterprise Projects</u>		
Disaster Recovery Backup Radio System	101,300	169,044
Enterprise Mobile Data System	9,300,000	336,972
FCC Narrowbanding Compliance	289,100	109,635
Microwave Radio System Upgrade	2,465,316	163,150
Project 25 Radio System	9,601,674	5,059,803
Public Safety Radio Replacement	8,462,974	323,200
Subtotal- Information Systems	\$31,397,256	\$6,336,804
<u>Parks and Recreation</u>		
Campostella Square Day Care Center	\$2,542,232	\$146,205
Campostella Square Natatorium	8,569,320	467,857
Centerville Turnpike Park Phase II	4,570,304	150,000
Subtotal- Parks and Recreation	\$15,681,856	\$764,062
<u>Public Safety</u>		
Jail Storage Building (will probably be part of Jail Expansion)	\$500,000	\$11,836
Subtotal - Public Safety	\$500,000	\$11,836
<u>Transportation</u>		
<u>New Capacity/Roadways</u>		
Airport Access Road Extension	\$12,057,017	\$0
Bainbridge Blvd - Great Bridge Blvd to Freeman Ave	8,206,542	0
Battlefield Blvd - Gallbush Rd to Indian Creek Rd	16,745,366	0
Battlefield Blvd - Hanbury Rd to Johnstown Rd	5,663,445	0
Bruce Rd- Taylor Rd to Tyre Neck Rd	12,657,284	0
Butts Station Rd - Kempsville Rd to Centerville Tnpg	10,214,182	0
Cahoon Parkway - Cedar Rd to Grassfield Pkwy	1,421,021	0
Cahoon Parkway - Grassfield Pkwy to Scenic Pkwy	11,863,018	0
Campostella Road - Battlefield Blvd to Providence Rd	3,041,062	0
Cedar Rd - Briarfield Rd to Battlefield Blvd	3,879,425	0
Centerville Tnpg - Elbow Rd to VB City Line	6,874,930	0
Dominion Blvd, Phase I Construction	290,172,000	0
Elizabeth Harbor Dr Extension	4,673,332	0
Etheridge Manor Blvd - Hillwell Rd to Centerville Turnpike	7,000,159	0
George Washington Hwy-Military Hwy to Canal Drive	4,232,927	0
Great Bridge Blvd - Riverwalk to Battlefield	8,937,409	0
Greenbrier Pkwy - Kempsville Rd to Volvo Pkwy	16,906,757	0
Greentree Road - Battlefield Blvd to Kempsville Rd	9,223,284	0
Gum Road - Gum Road to Portsmouth Blvd	6,710,370	0
Hanbury Road	13,216,066	0
Hillcrest Parkway Extension - East to Centerville	19,473,440	0

Hillcrest Parkway Extension - West to Johnstown	8,574,644	0
Johnstown Rd - Hanbury to Parker Rd	2,948,040	0
Johnstown Rd - Hillcrest Pkwy to Hanbury Rd	10,234,022	0
Jolliff Woods Connection to Portsmouth Blvd	13,727,821	0
Military Highway- I-464 to Battlefield Blvd	2,749,310	0
Military Hwy, Bainbridge to VB City Line	42,505,040	0
Military Hwy, George Washington to Bainbridge	29,865,876	0
Millville Road Improvements, Cedar Rd to Moses Grandy	6,947,547	0
Mount Pleasant Road- Etheridge Rd to Centerville TnPk	19,684,590	0
Old Greenbrier Rd Improvements - North	3,400,412	0
Old Greenbrier Rd Improvements - South	9,035,692	0
Old Mill Road - Weiss Lane to Mill Creek Pkwy	1,758,834	0
Peek Trail Extension	6,559,278	0
Robert Hall Extension	12,067,609	0
Terwillinger Rd Improvements - Cedar to Moses Grandy Trail	2,997,030	0
Tyre Neck Rd.- Bruce to Portsmouth City Line	11,718,323	0
Volvo Pkwy - West Extension	4,192,590	0
Wards Road - Connector to Cahoon Pkwy	6,982,727	0
Waters Rd - Old Vintage to Johnstown Rd	15,445,295	0
Waters Rd.- N. Washington to Old Vintage Rd	11,228,893	0
<u>New Capacity/Intersections</u>		
Bainbridge/Franklin/Kay Street	421,516	0
Bainbridge/Freeman Intersection Improvements	1,077,269	0
Battlefield Blvd/ Kempsville Rd/Great Bridge Blvd Intersection Phase II	5,629,019	0
Battlefield Blvd/ Kempsville Rd/Great Bridge Blvd Intersection Phase III	2,860,849	0
Battlefield Blvd/Volvo Urban Interchange	27,394,625	0
Battlefield/Benefit Rd Intersection	556,927	0
Battlefield/Gallbush Rd Intersection	235,721	0
Centerville TnPk/ Head of River Rd/ Hickory Road East Realignment	2,786,236	0
Dominion Blvd/Cedar Road Interchange	49,493,589	0
Dominion Blvd/Great Bridge Blvd Interchange	49,868,807	0
Galberry Rd/Military Hwy Intersection Improvements	1,688,243	0
George Washington Hwy/Gilmerton Rd - LTL's on Gilmerton	213,192	0
Military Hwy ramps with I-64 near Cavalier Blvd	3,068,240	0
Military Hwy S./George Washington Hwy Intersection Improvements	10,497,009	0
Military Hwy/Sparrow Rd Improvements	1,018,343	0
Mt Pleasant Interchange	24,892,864	0
Woodlake Dr/Greenbrier Pkwy	2,091,960	0
<u>Bridges</u>		
22nd Street Overpass	19,229,918	0
Centerville Turnpike Bridge Replacement & Road Widening	69,419,255	0
Centerville Turnpike Bridge Replacement Feasibility Study	426,384	0
New Mathues at Fentress Airfield Road	586,278	0
Sunray Overpass	4,225,922	0
Triple Decker - Rehabilitation Only	2,345,112	0
<u>Geometric Improvements</u>		
George Washington Hwy relocated - MGT to 17 S. (adjacent Hugo Owens Middle School)	7,267,784	0
Gilmerton Road Curve Realignment Phase I	2,700,422	0
Gilmerton Road Curve Realignment Phase II	760,777	0
Gum Rd Curve Realignment	2,931,390	0
Old Mill Rd Curve Realignment	1,849,202	0
Rural Road Curve Realignments: Sanderson Rd	367,430	0
Rural Road Curve Realignments: Ballahack Rd/Conway	796,190	0
Rural Road Curve Realignments: Backwoods/Ballahack	1,314,942	0
Rural Road Curve Realignments: Benefit @ 2500	1,975,631	0

Rural Road Curve Realignment: Ballahack @ 4800	3,031,272	0
<u>Traffic Signals</u>		
Battlefield at Knells Ridge	15,989	0
Battlefield Blvd at Campostella Road	15,989	0
Battlefield Blvd at Robert Hall Blvd	15,989	0
Battlefield Blvd at Walmart Way	15,989	0
Bruce Rd at Mians Green	257,962	0
Corridor/Intersection Retiming	879,417	0
Etheridge Manor Blvd-Hillwell Road	15,989	0
Greenbrier Pkwy at Kempsville Rd	15,989	0
Plantation Lakes E and Volvo Pkwy	257,962	0
<u>Ditch and Shoulder Improvements</u>		
Battlefield Boulevard South	2,415,259	0
Centerville TnPk South Improvements	4,496,179	0
Elbow Rd Improvements	10,731,438	0
Johnstown Rd Phase II (1994 RBR)	2,077,895	0
Parker Rd Shoulder Improvements	1,431,828	0
Shipyards Rd Improvements	9,176,460	0
Shillelagh Rd - Benefit to Dominion	14,736,346	0
<u>Sidewalk Improvements</u>		
Campostella Road - Military Hwy to Battlefield Blvd	0	0
Campostella Rd - Military to Battlefield	0	0
Cedar Road - Lighthouse Point to Country Club Blvd	175,883	0
Citywide Sidewalk Improvements	586,278	0
Great Bridge Blvd - CSB to 168 on Southside	694,249	0
Great Bridge Blvd - CSB to 168 on Northside	280,827	0
Etheridge Manor Blvd - River Gate Rd to Hillwell Rd	519,325	0
Park Ave - North side between Hull and Stewart R/W exists	0	0
<u>Miscellaneous</u>		
Stillwater Farms Soundwall	942,031	0
<u>Subtotal-Transportation</u>	\$1,048,570,203	\$0
<u>Public Utilities</u>		
Modify Manganese Contactor NWR Treatment Plant	\$135,579	\$0
Upgrade Lake Gaston Treatment Plant to 20 MGD	48,039,642	0
<u>Storm Hardening</u>		
Fuel Storage Tank @ Western Branch Pump Station	135,579	0
Generator @ Violet Street Tanks	186,821	0
New Generators at Field Facilities	69,391	0
Run-Dry Submersible Pumps	800,661	0
<u>Distribution Improvement</u>		
Centerville Turnpike Loop 4 (Butts Station To Mill Pond Forest)	3,052,876	5,386
Deep Creek Loop 1 (Rt. 17 To DC Blvd)	379,547	1,120
Deep Creek Water Main Loop 2 (Gust To DC Blvd)	342,609	1,020
Deep Creek Water Main Loop 3	1,411,752	3,445
36" Finished Water Transmission Pipe	69,390,594	47,190
Fentress Area Tank And Pump Station	4,955,035	0
Moneypoint River Crossing Transmission Main	1,544,041	1,447
<u>Renewal & Replacement</u>		
Annette St. - 1960	17,615	0
Arbor Cr. - All (1955)	23,486	0
Ardmore Cir. - 1959	11,743	0
Arlington Ave. (1947) West Of Wingfield	20,550	0
Armor Lane (1968) All	35,229	0
Battlefield Blvd. N Sewer -Kempsville To Oak Grove Connector	106,755	0
Belton Rd. - All (1955)	38,165	0
Berkeley Ave. (1955)	493,207	0

Bethel Road Sewer(1954)-Algona Rd To Harling Dr	544,449	0
Border Ct. - All 1955	17,615	0
Buff St. - 1959	17,615	0
Burnside Place (1971)	93,944	0
Bypassed Sewer Areas (2000 Study)	71,365,557	0
Bypassed Water Areas (2000 Study)	21,884,726	0
Candlewood Ct. - All 1972	17,615	0
Capital Ave. (1971)	49,908	0
Cascade Blvd. Sewer (1935)-Liberty To Railroad Tracks	117,430	0
Cayce Dr. 1955	117,430	0
Cayce Cir. - All 1955	17,615	0
Cayce Ct. - All 1955	23,486	0
Chesapeake Cir. - 1959	17,615	0
Citizen Cir. (1969) All	58,715	0
Cherryhill Lane-All (1969)	52,844	0
Chesapeake Ave From Poindexter To Ohio (1935) Sewer	198,564	0
Chesapeake Ct. - 1959	11,743	0
Cleona Dr. - All 1955	132,696	0
Coachman Dr. (1968) Allison To Dead End	52,844	0
Cobblestone Ct. (1962) All	38,165	0
Commerce Ave Jefferson To 1443 Commerce (1935) Sewer	320,264	0
Crestwood Sewer Pump Station 12 Service Area (1945)	683,230	0
Crown Ct.-All (1962)	46,972	0
Crown Cres.-(1962) Longdale To Dead End	26,422	0
Crystal Ave - Landsworth To Berkley (1935) Sewer	165,470	0
Delta Ct.- All (1962)	29,358	0
Dent Pl.-All (1962)	32,293	0
Drayton Ct. - All 1955	20,550	0
Drayton Rd. - All 1955	129,173	0
Dunbarton Ct. - All (1968)	20,550	0
Dunbarton-(1962) Longdale To Dead End	46,972	0
Earley St. - All (1976)	35,229	0
East Meadow Dr. (1959)	152,659	0
Eighteenth Street Sewer Renewal (1935)	250,874	0
Elbyrne Ct. - All 1955	23,486	0
Elder Ave. (1963) Rokeby To Dead End	52,844	0
Engineering Study - Water Quality After Hurricane	160,132	0
Engle Ave. (1963)	422,749	0
Fillmore Pl.-All (1971)	88,073	0
Force main Upgrade Butts Station Road Sewer	320,264	0
Forestview Ct. (1959)	23,486	0
Garrett St. - Doris To Dead End	26,422	0
George Wash. (1959)	364,034	0
Godwin St. Beside Fire Station	46,972	0
Greenleaf Dr. (1959)	152,659	0
Greenwood Rd. (1959)	234,860	0
Greenview Rd. (1959)	152,659	0
Greer St. - 1960	23,486	0
Greer Street Sewer (1960)	106,755	0
Harling Dr. - Tatemstown To Mayon	105,687	0
Harvard Dr. - 1964	31,706	0
Harway Ave. (1963)	93,944	0
Haywood Ave (1959) Sewer	384,317	0
Hazel Ave. (1963) Rokeby To Dead End	64,587	0
Herrington Lane (1963)	64,587	0
Hilton Ct. - All 1971	11,743	0

Hornsea Ct. - All 1955	20,550	0
Ivy Cres. S/O Crown Cres. (1962)	23,486	0
Jackie Dr. (1959)	93,944	0
Keith Ct. - (1955) Pond Lane To Dead End	44,036	0
Kilbride Ct. 1955	23,486	0
King Ct. - Both Dead Ends (1972)	29,358	0
Lafayette St, Wilson Road(1935) Sewer	533,774	0
Lamppost Dr. (1962) Lloyd To Dead End	23,486	0
Laurel Ave. (1963) Rokeby To Dead End	76,330	0
Liberty St Sewer (500 Block To Collingswood) (1935)	587,151	0
Lyons Ave. - All 1967	23,486	0
Maiden Lane All (1962)	29,358	0
Malcolm Ct. Both Dead Ends 1972	17,615	0
Manhole Rehabilitation Sewer	394,993	0
Markland Lane-All (1971)	29,358	0
Mattox Dr. - Stalham To Mooney	117,430	0
Mayon Dr. - Stalham To Belton	187,888	0
Meadow Drive (1959)	140,916	0
Meadowgreen Ct. (1959)	23,486	0
Meadowridge Dr. (1959)	140,916	0
Meadowview Rd. (1959)	152,659	0
Meadowwood Ct. (1959)	35,229	0
Meadowwood Ct. W. (1959)	35,229	0
Meadowwood Dr. (1959)	352,291	0
Meadowwood Dr. E. (1959)	176,145	0
Meadowwood Dr. W. (1959)	176,145	0
Meadowwood Forest Rd. (1959)	82,201	0
Menands Dr. 1955	93,944	0
Military Hwy. W. (1988)	822,012	0
Myrtle Ave. (1963) McNeal South To End	20,550	0
Mcneal Ave. (1963)	105,687	0
Myers Rd. - Hines To Hoover - 1970	25,835	0
Nicholas St. - All (Erguhart St.) 1967	11,743	0
Nineteenth Street Sewer (1935)	106,755	0
Obendorfer Rd. - 1986	23,486	0
Oldwood Dr. (1962)	129,173	0
Orville Avenue Alleyway Sewer (1955)-Bainbridge To Seaboard	565,800	0
Patch Street Sewer (1958)	149,457	0
Patriot Lane (1962) All	14,679	0
Petre Ct. - 1964	23,486	0
Plow Lane - All (1955)	58,715	0
Port Chambers Ct. (1968)	46,972	0
Portlock Interest - 1978 @ Sh. Center	23,486	0
Printers Pl.-All (1971)	38,165	0
Pump Station Telemetry Upgrade Sewer 2010	229,523	0
Quaker Place (1971)	93,944	0
Raleigh Place Subdivision Sewer (1962)	1,441,189	0
Redbrick Court (1969)	23,486	0
Rehab Bowers Hill Ground Storage Tank	1,032,152	0
Rehab Cavalier Elevated Storage Tank	1,067,548	21,000
Rehab Finished Water Storage Tank #1	327,211	0
Rehab Finished Water Storage Tank #2	729,387	0
Robertson Blvd. - 1965	46,972	0
Rock Creek Ct. (1962) All	11,743	0
Rosemont Avenue And Alleyway (1962)	683,230	0
Rotan Ct. - All 1955	23,486	0

Sero Ct. (1968)	35,229	0
Shannon St. - 1958 - Serve 1 Ind. Cust.	32,293	0
Sheild Ave. (1968)	52,844	0
Sir Lance Dr. - (1962) The Ct. On Each End	38,165	0
Sir Lance Ct. - All (1962)	17,615	0
Spadina Ave. - 1960	23,486	0
Springfield Ave.-All (1947)	17,615	0
Stalham Road Sewer Renewal -Border To Menands (1954)	373,642	0
Stewart St. - Poindexter To Holly (1935) Sewer	469,721	0
Sunrise Ave. Alleyway E/O King Ct. 1972	58,715	0
Sunrise Ct. - All 1972	29,358	0
Tekoa Rd. - All 1955	52,844	0
Terry Drive (Radcliffe To Brittany Way) (1968) Sewer	704,581	0
Timber Lane - All (1955)	58,715	0
Towanda, Santeetlah, Emporia, McDonald (1956) Sewer	747,283	0
Tudor Ct. (1962) All	20,550	0
Velva Dr. - All (1955)	160,879	0
Vincent St. - Vicker To Dead End 1972	35,229	0
Walnut Ave. (1963) Three Areas Of 4"	64,587	0
Warfield Ave. - 1978	26,422	0
Westgate Ct. 1960	11,743	0
West Meadow Dr. (1959)	152,659	0
Westwood & Redstart Ave (1929) Sewer	427,019	0
Wheeling Ave. (1947) West Of Wingfield	14,679	0
Whitehaven Ct.-All (1962)	35,229	0
Willow Ave. (1963) Rokeby To Dead End	11,743	0
Wingfield Ave. - Border To Berkley 1955	29,358	0
Wright Avenue Alleyway Sewer (1955)	229,523	0
Yakima Dr. 1955	35,229	0
Yale Ct. - 1964	31,706	0
Subtotal Public Utilities	\$246,476,342	\$80,609

Education

Addition & Renovation - Chittum Elementary School	\$20,355,900	\$0
Addition & Renovation - DC SECEP (formerly DCI)	12,708,400	0
Addition & Renovation - Food Services Warehouse	3,492,600	0
Chiller Replacement - Indian River and Western Branch Middle schools	379,600	0
Elementary School - B.M. Williams/Greenbrier Primary Schools area	25,443,600	0
Elementary School - Deep Creek Elem./Deep Creek Central Elem. Schools	25,443,600	0
High School - Elbow Road/Centerville Turnpike area (A/E only)	6,472,600	0
HVAC Replacement - Butts Road Intermediate, Great Bridge Intermediate, Greenbrier Intermediate, and Carver Intermediate Schools	3,703,300	0
HVAC Replacement - Hugo Owens Middle, Hickory Middle, Norfolk Highlands Primary, Thurgood Marshall Elementary, and Western Branch Middle schools, and Edwards Wilson Center	6,290,700	0
HVAC Replacement - Portlock Primary, Camelot Elementary, Western Branch Intermediate (plus mixing boxes), Great Bridge Middle (partial), Truitt Intermediate schools, and the Instructional Services Center	5,398,100	0
Install Lighting - Great Bridge High School Softball Field	305,400	0
Middle School - To provide relief to Hickory Middle School	55,307,300	0
Modernization - Crestwood Intermediate School (A/E only)	1,874,900	0
Modernization - Crestwood Middle School	27,126,400	0
Modernization - Great Bridge Primary School	19,930,000	0
Modernization - Indian River Middle School	41,615,600	0
Modernization - Western Branch Middle School (A/E only)	3,257,000	0
Parking/Storage Facility for School Buses	2,998,500	0
Repaving - Great Bridge High School	321,900	0

Roof Replacement - Hickory Elementary School	1,027,200	0
Roof Replacement - Treakle Elementary, Camelot Elementary schools	2,489,600	0
Roof Replacement - Western Branch High School	4,218,900	0
Roof Replacement -Western Branch Intermediate School, Warehouse & Supply, DC SECEP	1,864,900	0
Roof Replacement, Great Bridge Intermediate, Butts Road Intermediate, Greenbrier Intermediate, Southeastern Elementary, and Crestwood Middle Schools	6,725,400	0
<i>Subtotal - Education</i>	\$278,751,400	\$0
<i>Total other unfunded</i>	\$1,788,564,915	\$9,192,525