

**Spotsylvania County, Virginia  
FY 2017 - FY 2021 Capital Improvement Plan  
Project Summary By Fund**

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2017 - FY 2021 Total
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**General Government Projects:**

General Government and Judicial Facilities	12,889,401	10,154,429	3,431,990	3,033,117	4,445,392	33,954,329
Solid Waste	3,565,050	1,169,000	833,000	3,364,000	1,347,600	10,278,650
Parks and Recreation	1,030,000	981,322	1,057,700	3,597,500	367,100	7,033,622
Fire and Rescue Services	3,795,673	4,825,252	3,000,972	2,596,968	3,768,901	17,987,766
<b>General Government Total</b>	<b>21,280,124</b>	<b>17,130,003</b>	<b>8,323,662</b>	<b>12,591,585</b>	<b>9,928,993</b>	<b>69,254,367</b>

<b>Transportation Total</b>	<b>1,040,000</b>	<b>18,502,500</b>	<b>10,398,750</b>	<b>2,898,750</b>	<b>20,000</b>	<b>32,860,000</b>
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<b>Schools Total</b>	<b>27,611,024</b>	<b>24,818,256</b>	<b>26,683,129</b>	<b>12,720,486</b>	<b>11,250,466</b>	<b>103,083,361</b>
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**Utility Projects:**

General Utility Projects	500,000	4,475,000	500,000	50,000	50,000	5,575,000
Water Projects	8,375,000	18,415,000	24,400,000	8,450,000	350,000	59,990,000
Sewer Projects	2,865,000	5,395,000	4,370,000	2,025,000	860,000	15,515,000
<b>Utilities Total</b>	<b>11,740,000</b>	<b>28,285,000</b>	<b>29,270,000</b>	<b>10,525,000</b>	<b>1,260,000</b>	<b>81,080,000</b>

<b>CIP Total, All Funds</b>	<b>61,671,148</b>	<b>88,735,759</b>	<b>74,675,541</b>	<b>38,735,821</b>	<b>22,459,459</b>	<b>286,277,728</b>
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**SPOTSYLVANIA COUNTY  
CAPITAL IMPROVEMENT PLAN**

**GENERAL GOV'T EXPENDITURES**

**FY 2017 - FY 2021**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
<b>Gen. Gov't Facilities &amp; Equip</b>									
Judicial Center Renovation	9,606,006	C	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Facility Asset Management Program	on-going	C, U	\$1,404,593	\$2,470,333	\$631,990	\$1,333,117	\$2,396,592	\$8,236,625	\$0
Major Maintenance/Renov. at Marshall Center	-	C	\$0	\$0	\$0	\$0	\$348,800	\$348,800	\$9,383,640
Major Maintenance/Renov. at Holbert Building	-	C, L	\$350,000	\$3,534,096	\$0	\$0	\$0	\$3,884,096	\$0
Animal Shelter	325,901	B-PS	\$3,464,099	\$0	\$0	\$0	\$0	\$3,464,099	\$0
Replacement Vehicles	on-going	C	\$1,313,709	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,113,709	\$0
<b>Subtotal - Gen. Gov't Facilities &amp; Equip</b>	<b>9,931,907</b>		<b>\$6,532,401</b>	<b>\$7,204,429</b>	<b>\$1,831,990</b>	<b>\$2,533,117</b>	<b>\$3,945,392</b>	<b>\$15,933,620</b>	<b>\$0</b>
<b>Information Technology</b>									
<b>Public Safety System Improvements:</b>									
Computer Aided Dispatch System Replacement	1,350,000	B-PS, C	\$1,750,000	\$2,100,000	\$0	\$0	\$0	\$3,850,000	\$0
Completion of Radio System	19,926,663	C, IE	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000	\$0
Replacement of Chancellor Tower		C	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$0
Citizen Alert/Notification System Replacement	-	C	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$0
Next Generation 911 (NG911)	-	C	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0
Digital Alerting System (Tone Paging)	-	C	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0
E-911 Call Handling System Upgrade	-	C, G	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0
E-911 Phone System Equipment Upgrade	-	C	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0
<b>Other System Improvements:</b>									
Parks and Recreation System Upgrade	-	C	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$0
Replacement Computers and Servers	on-going	C	\$657,000	\$550,000	\$500,000	\$500,000	\$500,000	\$2,707,000	\$0
Replacement of Treasurer's Legacy System	1,484,364	C	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0
VoIP Telephony System Enhancements	-	C	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0
Financial System Upgrade	718,300	C	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0
State Income Tax Program Replacement	-	C	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$0
<b>Subtotal - Information Technology</b>	<b>23,479,327</b>		<b>\$6,357,000</b>	<b>\$2,950,000</b>	<b>\$1,600,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$11,907,000</b>	<b>\$0</b>
<b>TOTAL GENERAL GOV'T EXPENDITURES</b>	<b>33,411,234</b>		<b>\$12,889,401</b>	<b>\$10,154,429</b>	<b>\$3,431,990</b>	<b>\$3,033,117</b>	<b>\$4,445,392</b>	<b>\$33,954,329</b>	<b>\$0</b>

**SPOTSYLVANIA COUNTY  
CAPITAL IMPROVEMENT PLAN**

**FY 2017 - FY 2021**

**GENERAL GOV'T REVENUES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
Cash		C	\$7,816,724	\$5,975,704	\$3,298,851	\$2,814,148	\$3,811,444	<b>\$23,716,871</b>	\$0
Grant		G	\$150,000						
Interest Earnings		IE	\$6,669	\$0	\$0	\$0	\$0	<b>\$6,669</b>	\$0
Nov 2014 Bond Referendum - Public Safety		B-PS	\$4,705,175	\$2,100,000	\$0	\$0	\$0	<b>\$6,805,175</b>	\$0
Lease-Purchase		L	\$0	\$1,500,000	\$0	\$0	\$0	<b>\$1,500,000</b>	\$0
Transfer from Utilities Fund		U	\$210,833	\$578,725	\$133,139	\$218,969	\$633,948	<b>\$1,775,614</b>	\$0
<b>TOTAL GENERAL GOV'T REVENUES</b>			<b>\$12,889,401</b>	<b>\$10,154,429</b>	<b>\$3,431,990</b>	<b>\$3,033,117</b>	<b>\$4,445,392</b>	<b>\$33,954,329</b>	<b>\$0</b>

**SPOTSYLVANIA COUNTY  
CAPITAL IMPROVEMENT PLAN  
FY 2017 - FY 2021**

**SOLID WASTE EXPENDITURES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
<b>SOLID WASTE - Construction/Closing of Landfill Cells &amp; Facilities</b>									
Active Gas Collection System - Cells 3 & 4	-	C	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0
Convenience Center Paving	on-going	C	\$130,000	\$45,000	\$45,000	\$45,000	\$45,000	\$310,000	\$0
Livingston Landfill Development (MANDATE)	79,200	C	\$2,183,000	\$309,000	\$143,000	\$2,169,000	\$402,600	\$5,206,600	\$8,978,000
Livingston Landfill Green Waste Composting	330,495	C	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0
<b>Subtotal - Construction/Closing Cells &amp; Facilities</b>	<b>409,695</b>		<b>\$2,613,000</b>	<b>\$554,000</b>	<b>\$188,000</b>	<b>\$2,214,000</b>	<b>\$447,600</b>	<b>\$6,016,600</b>	<b>\$8,978,000</b>
<b>SOLID WASTE - Equipment Replacement</b>									
Refuse Disposal Equip Replacement	on-going	C	\$290,000	\$210,000	\$280,000	\$480,000	\$500,000	\$1,760,000	on-going
Refuse Collection Equip Replacement	on-going	C	\$603,000	\$405,000	\$365,000	\$670,000	\$400,000	\$2,443,000	on-going
Single Stream Compactor Conversion	300,000	C	\$59,050	\$0	\$0	\$0	\$0	\$59,050	\$0
<b>Subtotal - Solid Waste Equipment Replacement</b>	<b>300,000</b>		<b>\$952,050</b>	<b>\$615,000</b>	<b>\$645,000</b>	<b>\$1,150,000</b>	<b>\$900,000</b>	<b>\$4,262,050</b>	<b>\$0</b>
<b>TOTAL SOLID WASTE EXPENDITURES</b>	<b>709,695</b>		<b>\$3,565,050</b>	<b>\$1,169,000</b>	<b>\$833,000</b>	<b>\$3,364,000</b>	<b>\$1,347,600</b>	<b>\$10,278,650</b>	<b>\$8,978,000</b>

**SOLID WASTE REVENUES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
Cash		C	\$3,565,050	\$1,169,000	\$833,000	\$3,364,000	\$1,347,600	\$10,278,650	on-going
<b>TOTAL SOLID WASTE REVENUES</b>			<b>\$3,565,050</b>	<b>\$1,169,000</b>	<b>\$833,000</b>	<b>\$3,364,000</b>	<b>\$1,347,600</b>	<b>\$10,278,650</b>	<b>\$0</b>

**SPOTSYLVANIA COUNTY  
CAPITAL IMPROVEMENT PLAN**

**FY 2017 - FY 2021**

**PARKS & RECREATION EXPENDITURES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
<b><i>PARKS AND RECREATION - Construction &amp; Maintenance of Parks and Park Facilities</i></b>									
Hunting Run Park, Phase II	75,408	C	\$0	\$797,572	\$0	\$0	\$0	\$797,572	\$0
Belmont Passive Park	52,987	C	\$0	\$0	\$403,700	\$0	\$0	\$403,700	\$0
Livingston Community Center	-	C	\$0	\$0	\$0	\$577,500	\$0	\$577,500	\$0
Marshall Center Auditorium Upgrades	567,248	C, D	\$0	\$0	\$304,000	\$0	\$0	\$304,000	\$0
Marshall Park Upgrades	1,531	C	\$570,000	\$0	\$0	\$0	\$0	\$570,000	\$0
Ni River Park	3,061	C, P	\$0	\$0	\$350,000	\$3,020,000	\$0	\$3,370,000	\$0
Regrading & Fence Replacement at Parks	-	C	\$0	\$0	\$0	\$0	\$367,100	\$367,100	\$0
Patriot Park Field Lighting	487,236	C, CR	\$460,000	\$0	\$0	\$0	\$0	\$460,000	\$0
Patriot Park Playground	-		\$0	\$183,750	\$0	\$0	\$0	\$183,750	\$0
<b>TOTAL PARKS &amp; REC EXPENDITURES</b>	<b>1,187,471</b>		<b>\$1,030,000</b>	<b>\$981,322</b>	<b>\$1,057,700</b>	<b>\$3,597,500</b>	<b>\$367,100</b>	<b>\$7,033,622</b>	<b>\$0</b>

**PARKS & RECREATION REVENUES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
Cash		C	\$830,000	\$981,322	\$1,037,400	\$3,597,500	\$367,100	\$6,813,322	\$0
Concession Receipts		CR	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0
Donations		D	\$0	\$0	\$5,300	\$0	\$0	\$5,300	\$0
Proffers		P	\$0	\$0	\$15,000	\$0	\$0	\$15,000	\$0
<b>TOTAL PARKS &amp; REC REVENUES</b>			<b>\$1,030,000</b>	<b>\$981,322</b>	<b>\$1,057,700</b>	<b>\$3,597,500</b>	<b>\$367,100</b>	<b>\$7,033,622</b>	<b>\$0</b>

**SPOTSYLVANIA COUNTY  
CAPITAL IMPROVEMENT PLAN**

**FY 2017 - FY 2021**

**FIRE & RESCUE SERVICES EXPENDITURES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
<b><i>FIRE/RESCUE SERVICES - Construction Projects</i></b>									
Fire Training Center - Classrooms and Concrete Apron	-	P, B-PS	\$250,000	\$1,000,000	\$0	\$0	\$0	\$1,250,000	\$0
Site Acquisition & Design of Co. 12	-	C	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$0
<b><i>Subtotal Fire/Rescue constructon</i></b>	-		<b><i>\$250,000</i></b>	<b><i>\$1,000,000</i></b>	<b><i>\$0</i></b>	<b><i>\$0</i></b>	<b><i>\$1,000,000</i></b>	<b><i>\$2,250,000</i></b>	<b><i>\$0</i></b>
<b><i>FIRE/RESCUE SERVICES - Equipment</i></b>									
Replacement Fire Equipment	on-going	B-PS, C, IE, P	\$2,215,470	\$3,224,460	\$2,360,314	\$2,006,808	\$1,839,399	\$11,646,451	\$0
Fire Equipment Reserve	-	B-PS	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0
Replacement EMS Equipment	on-going	B-PS, C	\$764,703	\$535,292	\$562,058	\$590,160	\$929,502	\$3,381,715	\$0
CPR Delivery Devices	65,500	C	\$65,500	\$65,500	\$78,600	\$0	\$0	\$209,600	\$0
<b><i>Subtotal Fire/Rescue equipment</i></b>	<b><i>1,065,500</i></b>		<b><i>\$3,545,673</i></b>	<b><i>\$3,825,252</i></b>	<b><i>\$3,000,972</i></b>	<b><i>\$2,596,968</i></b>	<b><i>\$2,768,901</i></b>	<b><i>\$15,737,766</i></b>	<b><i>\$0</i></b>
<b>TOTAL FIRE/RESCUE SVCS EXPENDITURES</b>	<b>1,065,500</b>		<b>\$3,795,673</b>	<b>\$4,825,252</b>	<b>\$3,000,972</b>	<b>\$2,596,968</b>	<b>\$3,768,901</b>	<b>\$17,987,766</b>	<b>\$0</b>

**FIRE & RESCUE SERVICES REVENUES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
Cash		C	\$65,500	\$65,500	\$3,000,972	\$0	\$3,768,901	\$6,900,873	\$0
Interest Earnings		IE	\$12,688	\$0	\$0	\$0	\$0	\$12,688	\$0
Proffers		P	\$77,331	\$0	\$0	\$0	\$0	\$77,331	\$0
Nov 2014 Bond Referendum - Public Safety		B-PS	\$3,640,154	\$4,759,752	\$0	\$2,596,968	\$0	\$10,996,874	\$0
<b>TOTAL FIRE/RESCUE SVCS REVENUES</b>			<b>\$3,795,673</b>	<b>\$4,825,252</b>	<b>\$3,000,972</b>	<b>\$2,596,968</b>	<b>\$3,768,901</b>	<b>\$17,987,766</b>	<b>\$0</b>

**SPOTSYLVANIA COUNTY  
CAPITAL IMPROVEMENT PLAN**

**FY 2017 - FY 2021**

**TRANSPORTATION EXPENDITURES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
<b>TRANSPORTATION</b>									
Hickory Ridge/Rt 1 Intersection	800,000	B-T	\$645,000	\$0	\$0	\$0	\$0	\$645,000	\$0
Improvements at Exit 118	6,950,050	B-T	\$375,000	\$5,225,000	\$0	\$0	\$0	\$5,600,000	\$0
Improvements at Exit 126 - J-Ramp	-	B-T	\$0	\$7,500,000	\$7,500,000	\$0	\$0	\$15,000,000	\$0
Implementation of Findings from Corridor Study - Rt 1 & Rt 208	-	B-T	\$0	\$5,757,500	\$0	\$0	\$0	\$5,757,500	\$0
Implementation of Findings from Corridor Study - Rt 2 & Rt 17	-	B-T, C	\$0	\$0	\$2,878,750	\$2,878,750	\$0	\$5,757,500	\$0
General Engineering Consultant	on-going	C	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000	\$0
<b>TOTAL TRANSPORTATION EXPENDITURES</b>	<b>7,750,050</b>		<b>\$1,040,000</b>	<b>\$18,502,500</b>	<b>\$10,398,750</b>	<b>\$2,898,750</b>	<b>\$20,000</b>	<b>\$32,860,000</b>	<b>\$0</b>

**TRANSPORTATION REVENUES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
Cash		C	\$20,000	\$20,000	\$20,000	\$1,020,000	\$20,000	\$1,100,000	\$0
Interest Earnings		IE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nov 2014 Bond Referendum		B-T	\$1,020,000	\$18,482,500	\$10,378,750	\$1,878,750	\$0	\$31,760,000	\$0
<b>TOTAL TRANSPORTATION REVENUES</b>			<b>\$1,040,000</b>	<b>\$18,502,500</b>	<b>\$10,398,750</b>	<b>\$2,898,750</b>	<b>\$20,000</b>	<b>\$32,860,000</b>	<b>\$0</b>

**SPOTSYLVANIA COUNTY  
CAPITAL IMPROVEMENT PLAN**

**FY 2017 - FY 2021**

**SCHOOL CAPITAL EXPENDITURES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
<b>SCHOOL - MAJOR CONSTRUCTION CAPITAL PROJECTS</b>									
Renovate & Expand Courtland High School	-		Cost included in Capital Maintenance line item below.					\$0	\$0
<b>Subtotal - School Construction</b>	-		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>SCHOOL MINOR CONSTRUCTION or NON-CONSTRUCTION CAPITAL PROJECTS</b>									
Transportation Buses	on-going	B-S	\$4,304,190	\$4,147,180	\$4,225,545	\$3,721,306	\$3,585,659	\$19,983,880	\$0
Capital Maintenance	on-going	B-S	\$13,512,500	\$16,182,136	\$18,825,000	\$6,472,500	\$4,907,500	\$59,899,636	\$0
Technology Replacements/Upgrades	on-going	B-S	\$9,794,334	\$4,488,940	\$3,632,584	\$2,526,680	\$2,757,307	\$23,199,845	\$0
<b>Subtotal - School Non-Construction</b>	-		\$27,611,024	\$24,818,256	\$26,683,129	\$12,720,486	\$11,250,466	\$103,083,361	\$0
<b>TOTAL SCHOOL CAPITAL PROJECTS EXPENDITURES</b>	-		\$27,611,024	\$24,818,256	\$26,683,129	\$12,720,486	\$11,250,466	\$103,083,361	\$0

**SCHOOL CAPITAL REVENUES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
Cash from General Fund		C	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$0
Nov 2006/2014 School Bond Referenda		B-S	\$27,611,024	\$24,818,256	\$26,683,129	\$12,720,486	\$10,250,466	\$102,083,361	\$0
<b>TOTAL SCHOOL CAPITAL PROJECTS REVENUES</b>			\$27,611,024	\$24,818,256	\$26,683,129	\$12,720,486	\$11,250,466	\$103,083,361	\$0

**SPOTSYLVANIA COUNTY  
CAPITAL IMPROVEMENT PLAN**

**UTILITIES CAPITAL EXPENDITURES**

**FY 2017 - FY 2021**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
<b>General Utilities Projects</b>									
Utility Lab/Office Expansion	1,250,000	B	\$0	\$4,225,000	\$0	\$0	\$0	\$4,225,000	\$0
Telemetry/SCADA	826,708	C	\$200,000	\$200,000	\$200,000	\$0	\$0	\$600,000	\$0
Manhole Rehabilitation Program	on-going	C	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$0
CMMS & Asset Management Upgrade	185,618	C	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0
System Improvement Opportunities with Developers	2,235,077	C	\$200,000	\$0	\$250,000	\$0	\$0	\$450,000	\$0
<b>SUBTOTAL GENERAL UTILITIES PROJECTS</b>	<b>4,497,403</b>		<b>\$500,000</b>	<b>\$4,475,000</b>	<b>\$500,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$5,575,000</b>	<b>\$0</b>

**Water Projects**

Motts Solids Dewatering System	100,000	B, C, FRED	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$3,000,000	\$0
Southpoint 12" Waterline Replacement	-	C	\$275,000	\$0	\$0	\$0	\$0	\$275,000	\$0
Ni River Water Treatment Plant Improvements	14,900,037	B, C	\$4,000,000	\$6,740,000	\$10,000,000	\$0	\$0	\$20,740,000	\$0
Thornburg Water Transmission Facilities Improvements	2,860,491	B, C	\$0	\$1,375,000	\$2,600,000	\$600,000	\$0	\$4,575,000	\$0
Loren Drive/Harrison Rd (formerly known as Falcon Drive Extension)	-	C	\$0	\$400,000	\$0	\$0	\$0	\$400,000	\$0
Connect Hunting Run & Ni River for Future Water Source	1,050,000	B, C	\$750,000	\$5,000,000	\$10,000,000	\$5,000,000	\$0	\$20,750,000	\$0
Country Club Estates System Improvements	-	C	\$150,000	\$0	\$350,000	\$0	\$0	\$500,000	\$0
16" Waterline - Andora Dr. to Sawhill	75,000	B	\$0	\$0	\$500,000	\$2,500,000	\$0	\$3,000,000	\$0
Water Meter Replacement Program	on-going	C	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$800,000	\$0
Brock Road 16" Waterline Extension	135,000	C	\$0	\$350,000	\$350,000	\$0	\$0	\$700,000	\$0
Rappahannock Raw Water PS Improvements	100,000	B, C, FRED	\$600,000	\$600,000	\$0	\$0	\$0	\$1,200,000	\$0
Salem Church to Leavells 16" Waterline	50,000	C	\$0	\$500,000	\$0	\$0	\$0	\$500,000	\$0
Old Greenwich 2" Line Upgrade	-	C	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0
Rt 606 East of I-95 Improvements	-	B	\$0	\$250,000	\$250,000	\$0	\$0	\$500,000	\$0
Harrison Road/Rt 1 Waterline Improvements	1,150,000	B, C	\$950,000	\$0	\$0	\$0	\$0	\$950,000	\$0
Spotswood 2" Line Upgrade	-	B	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0
12" AC Line Replacements	50,000	B	\$0	\$700,000	\$0	\$0	\$0	\$700,000	\$0
GPS Mapping	280,000	C	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000	\$0
Waverly Village 2" Line Upgrade	-	B	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$0
<b>SUBTOTAL WATER PROJECTS</b>	<b>20,750,528</b>		<b>8,375,000</b>	<b>18,415,000</b>	<b>24,400,000</b>	<b>8,450,000</b>	<b>350,000</b>	<b>\$59,990,000</b>	<b>\$0</b>

**SPOTSYLVANIA COUNTY  
CAPITAL IMPROVEMENT PLAN  
FY 2017 - FY 2021**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
<b>Sewer Projects</b>									
Phase II - I-95 to Woodland Drive	203,603	B, C	\$0	\$400,000	\$400,000	\$400,000	\$0	\$1,200,000	\$0
Collection System Extensions	on-going	B, C	\$50,000	\$100,000	\$100,000	\$50,000	\$50,000	\$350,000	\$0
Elimination of Pump Stations 3 & 6	70,000	B	\$0	\$350,000	\$0	\$0	\$0	\$350,000	\$0
Old Greenwich Sewer Replacement	1,185,957	B, C	\$600,000	\$600,000	\$600,000	\$0	\$0	\$1,800,000	\$0
Fawn Lake Pump Stations 27 & 58	500,000	B, C	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000	\$0
Maple Grove Rehab	710,797	C	\$215,000	\$0	\$0	\$0	\$0	\$215,000	\$0
Wastewater Collection Extensions to Existing Developments	on-going	B, C	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$0
Thornburg Wastewater Transmission Improvements	1,599,586	B	\$0	\$1,900,000	\$1,900,000	\$0	\$0	\$3,800,000	\$0
Piedmont Drive - PS 43 & 16 Abandonment	50,000	C	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0
PS 24	450,000	B, C	\$350,000	\$400,000	\$950,000	\$800,000	\$0	\$2,500,000	\$0
Lafayette Crossing PS Abandonment	-	C	\$0	\$0	\$0	\$300,000	\$100,000	\$400,000	\$0
Replacement Equipment - Field Services	on-going	B, C	\$450,000	\$95,000	\$120,000	\$425,000	\$110,000	\$1,200,000	\$0
Replacement Equipment & Asphalt - Composting	on-going	B, C, FRED	\$650,000	\$500,000	\$0	\$0	\$550,000	\$1,700,000	\$0
<b>SUBTOTAL SEWER PROJECTS</b>	<b>4,769,943</b>		<b>\$2,865,000</b>	<b>\$5,395,000</b>	<b>\$4,370,000</b>	<b>\$2,025,000</b>	<b>\$860,000</b>	<b>\$15,515,000</b>	<b>\$0</b>

<b>TOTAL UTILITIES EXPENDITURES</b>	<b>30,017,874</b>		<b>11,740,000</b>	<b>28,285,000</b>	<b>29,270,000</b>	<b>10,525,000</b>	<b>1,260,000</b>	<b>\$81,080,000</b>	<b>0</b>
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**UTILITIES REVENUES**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
Cash		C	\$10,793,961	\$2,000,000	\$2,000,000	\$3,000,000	\$1,199,891	\$18,993,852	
Fredericksburg Share of Certain Projects		FRED	\$946,039	\$929,645	\$0	\$0	\$60,110	\$1,935,793	\$0
Revenue Bonds		B	\$0	\$25,355,355	\$27,270,000	\$7,525,000	\$0	\$60,150,356	

<b>TOTAL UTILITIES REVENUES</b>			<b>\$11,740,000</b>	<b>\$28,285,000</b>	<b>\$29,270,000</b>	<b>\$10,525,000</b>	<b>\$1,260,000</b>	<b>\$81,080,000</b>	<b>\$0</b>
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**SPOTSYLVANIA COUNTY  
CAPITAL IMPROVEMENT PLAN**

**FY 2017 - FY 2021**

**CIP EXPENDITURES SUMMARY**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
<b>TOTAL FY 2017 - FY 2021 CIP</b>			<b>\$61,671,148</b>	<b>\$88,735,759</b>	<b>\$74,675,541</b>	<b>\$38,735,821</b>	<b>\$22,459,459</b>	<b>\$286,277,728</b>	<b>\$8,978,000</b>

**CIP REVENUE SUMMARY**

	Total Budget through FY 2016	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 17 - FY 21	Costs beyond FY 2021
Cash		C	\$23,091,235	\$10,211,526	\$10,190,223	\$13,795,648	\$11,514,936	<b>\$68,803,568</b>	\$0
Interest Earnings		IE	\$19,357	\$0	\$0	\$0	\$0	<b>\$19,357</b>	\$0
Fredericksburg Share of Certain Projects		FRED	\$946,039	\$929,645	\$0	\$0	\$60,110	<b>\$1,935,793</b>	\$0
Concession Receipts		CR	\$200,000	\$0	\$0	\$0	\$0	<b>\$200,000</b>	\$0
Donations		D	\$0	\$0	\$5,300	\$0	\$0	<b>\$5,300</b>	\$0
Grant		G	\$150,000	\$0	\$0	\$0	\$0	<b>\$150,000</b>	\$0
Proffers		P	\$77,331	\$0	\$15,000	\$0	\$0	<b>\$92,331</b>	\$0
Nov 2014 Bond Referendum - Public Safety		B-PS	\$8,345,329	\$6,859,752	\$0	\$2,596,968	\$0	<b>\$17,802,049</b>	\$0
Nov 2006/2014 Bond Referenda - Schools		B-S	\$27,611,024	\$24,818,256	\$26,683,129	\$12,720,486	\$10,250,466	<b>\$102,083,361</b>	\$0
Nov 2014 Bond Referendum - Transportation		B-T	\$1,020,000	\$18,482,500	\$10,378,750	\$1,878,750	\$0	<b>\$31,760,000</b>	\$0
Lease-Purchase		L	\$0	\$1,500,000	\$0	\$0	\$0	<b>\$1,500,000</b>	\$0
Revenue Bonds - Utilities		B	\$0	\$25,355,355	\$27,270,000	\$7,525,000	\$0	<b>\$60,150,356</b>	\$0
Transfer from Utilities Fund		U	\$210,833	\$578,725	\$133,139	\$218,969	\$633,948	<b>\$1,775,614</b>	\$0
<b>TOTAL FY 2017 - FY 2021 CIP</b>			<b>\$61,671,148</b>	<b>\$88,735,759</b>	<b>\$74,675,541</b>	<b>\$38,735,821</b>	<b>\$22,459,459</b>	<b>\$286,277,728</b>	<b>\$0</b>