

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN**

UTILITIES CAPITAL EXPENDITURES

FY 2015 - FY 2019

	Total Budget through FY 2014	Funding Source	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total FY 15- FY 19	Costs beyond FY 2019
General Utilities Projects									
Utility Lab/Office Expansion	500,000	B, C	\$500,000	\$3,500,000	\$2,500,000	\$0	\$0	\$6,500,000	\$0
Security Improvements	781,599	C	\$100,000	\$200,000	\$0	\$0	\$0	\$300,000	\$0
Telemetry/SCADA	480,585	C	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0
Manhole Rehabilitation Program	50,000	C	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000	\$0
System Improvement Opportunities with Developers	1,843,962	C	\$300,000	\$100,000	\$0	\$0	\$0	\$400,000	\$0
SUBTOTAL GENERAL UTILITIES PROJECTS	3,656,146		\$1,150,000	\$3,850,000	\$2,500,000	\$0	\$0	\$7,500,000	\$0

Water Projects

Motts Run Water Treatment Plant Expansion	400,000	B, FRED	\$0	\$1,000,000	\$0	\$5,740,000	\$12,740,000	\$19,480,000	\$0
Motts Filter Improvements	1,000,000	FRED	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0
Rt. 1/ Rt. 606 Waterline Improvements	-	C	\$120,000	\$0	\$0	\$0	\$0	\$120,000	\$0
Ni River Water Treatment Plant Improvements	7,898,535	C,B	\$5,000,000	\$2,700,000	\$4,000,000	\$0	\$0	\$11,700,000	\$0
Thornburg Water Transmission Facilities Improvements	2,910,491	B	\$0	\$1,000,000	\$2,600,000	\$600,000	\$0	\$4,200,000	\$0
New Post Water Transmission Facilities	1,586,000	B	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0
Tank Maintenance	on-going	C	\$370,000	\$375,000	\$0	\$0	\$0	\$745,000	\$0
Falcon Drive Extension	-	C	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0
12" Waterline - Violet Drive	350,000	C	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0
16" Waterline - Andora Dr. to Sawhill	-	B	\$75,000	\$500,000	\$2,500,000	\$0	\$0	\$3,075,000	\$0
Water Meter Replacement Program	340,000	C	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0
Brock Road 12" Waterline	650,000	C	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0
Rappahannock Raw Water PS Improvements	-	B	\$0	\$0	\$1,250,000	\$0	\$0	\$1,250,000	\$0
Salem Church to Leavells 16" Waterline	-	B	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$0
Morris Road Relocation	440,000	C	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0
Rt 606 East of I-95 Improvements		B	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$0
Harrison Road/Rt 1 Waterline Improvements	-	C	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$0
Spotswood 2" Line Upgrade	-	C	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0
12" Line Replacements	-	B	\$0	\$0	\$0	\$700,000	\$0	\$700,000	\$0
Waverly Village 2" Line Upgrade	-	C	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2015 - FY 2019**

UTILITIES EXPENDITURES (continued)

	Total Budget through FY 2014	Funding Source	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total FY 15- FY 19	Costs beyond FY 2019
Calhoun/Kilarney Waterline Connection	-	C	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0
Old Greenwich 2" Line Upgrade	-	C	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0
<i>SUBTOTAL WATER PROJECTS</i>	15,575,026		\$7,065,000	\$7,275,000	\$12,000,000	\$7,040,000	\$12,740,000	\$46,120,000	\$0

Sewer Projects

Phase II - I-95 to Woodland Drive	203,603	B, C	\$0	\$0	\$400,000	\$400,000	\$0	\$800,000	\$0
Collection System Extensions	520,506	C	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0
Hazel Run Phase II - Pump Station Abandonment	2,161,424	C	\$0	\$0	\$340,000	\$0	\$0	\$340,000	\$0
Calhoun Drive Sewer Improvements	405,438	C	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0
Elimination of Pump Stations 3 & 6	-	B, C	\$0	\$70,000	\$350,000	\$0	\$0	\$420,000	\$0
Old Greenwich Sewer Replacement	885,957	C	\$500,000	\$250,000	\$0	\$0	\$0	\$750,000	\$0
Fawn Lake Pump Stations 27 & 58	-	C	\$0	\$500,000	\$0	\$0	\$0	\$500,000	\$0
Sheraton Hills Rehab	-	C	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000	\$0
Maple Grove Rehab		B	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$0
Wastewater Collection Extensions to Existing Developments	2,007,448	C	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0
Waverly Village Rehab	-	C	\$0	\$615,000	\$0	\$0	\$0	\$615,000	\$0
Thornburg Wastewater Transmission Improvements	1,099,586	B, C	\$500,000	\$1,900,000	\$1,900,000	\$0	\$0	\$4,300,000	\$0
FMC Infrastructure Improvements	3,013,994	C, FRED	\$1,650,000	\$1,837,500	\$0	\$0	\$0	\$3,487,500	\$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	\$0	\$750,000	\$950,000	\$800,000	\$0	\$2,500,000	\$0
Lafayette Crossing PS Abandonment	-	B, C	\$0	\$0	\$300,000	\$100,000	\$0	\$400,000	\$0
Sewerline Extension - Benchmark thru Thornton Rolling Road	350,000	C	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0
Sewerline Extension - Lick Run		C	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0
Replacement Equipment - Field Services	on-going	B, C	\$345,000	\$565,000	\$110,000	\$95,000	\$0	\$1,115,000	\$0
Replacement Equipment - Composting	on-going	C	\$450,000	\$465,000	\$150,000	\$0	\$0	\$1,065,000	\$0
<i>SUBTOTAL SEWER PROJECTS</i>	11,147,956		\$5,245,000	\$7,452,500	\$5,250,000	\$1,395,000	\$0	\$19,342,500	\$0

TOTAL UTILITIES EXPENDITURES	26,722,982		\$13,460,000	\$18,577,500	\$19,750,000	\$8,435,000	\$12,740,000	\$72,962,500	\$0
-------------------------------------	-------------------	--	---------------------	---------------------	---------------------	--------------------	---------------------	---------------------	------------

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2015 - FY 2019**

UTILITIES REVENUES

	Total Budget through FY 2014	Funding Source	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total FY 15- FY 19	Costs beyond FY 2019
Cash		C	\$10,000,000	\$5,000,000	\$2,000,000	\$0	\$0	\$17,000,000	\$0
Fredericksburg Share of Certain Projects		FRED	\$3,091,666	\$1,537,500	\$0	\$0	\$2,000,000	\$6,629,166	
Revenue Bonds		B	\$368,334	\$12,040,000	\$17,750,000	\$8,435,000	\$10,740,000	\$49,333,334	
TOTAL UTILITIES REVENUES			\$13,460,000	\$18,577,500	\$19,750,000	\$8,435,000	\$12,740,000	\$72,962,500	\$0