

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; **OUT-YEARS TBD****

4/28/2020

GENERAL GOV'T EXPENDITURES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Gen. Gov't Facilities & Equip									
Facility Asset Management Program	on-going	C	\$802,200						
Judicial Center Renovation & Expansion	\$14,325,006	C, IE, P	\$1,600,000						
Major Maintenance (HVAC & electric) at Marshall Center	-	C, D	\$348,800						
Add Generator to Merchants Sq. Building	-	C	\$0						
Replacement Vehicles	on-going	C	\$1,470,176						
New General Government Facility - OPERATING LEASE; NOT CAPITAL	\$550,000	C	\$0						
Stormwater Management Maintenance - County-Owned Property	on-going	C	\$30,000						
Safety & Security Improvements to County Facilities	-	C	\$250,000						
Pavement Access to New Equipment Garage at the Public Safety Building	-	C, P	\$0						
Addition to Public Safety Building	-	B-PS, FR-PS	\$0						
Buildout of Storefront Library/Community Center in Massaponax Area	\$15,000	C	\$0						
Subtotal - Gen. Gov't Facilities & Equip	\$14,890,006		\$4,501,176	\$0	\$0	\$0	\$0	\$4,501,176	\$0

Information Technology

Public Safety System Improvements:

Replacement of Chancellor Tower	-	B-PS	\$0						
Radio Replacement Program	on-going	C	\$615,000						
In-Car Camera Replacement Program	on-going	C	\$256,667						
Body Camera Replacement Program	on-going	C	\$0						
Redundant Internet Service Provider Initiative	-	C	\$150,000						
Security Camera Replacement Program	on-going	C	\$250,000						

Other System Improvements:

Replacement Computers and Servers	on-going	C	\$1,210,430						
Personal Property System Replacement	\$450,000	C	\$0						
Time Management System Replacement	-	C	\$200,000						
Enhancement of Information Security & Assurance	-	C	\$250,000						

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; OUT-YEARS TBD**

4/28/2020

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Information Technology									
Other System Improvements (continued):									
Audio Visual System Upgrades	-	C	\$0						
Software Upgrades for Security Camera & Entry Systems	-	C, IE	\$350,000						
FOIA Software Implementation	-	C	\$0						
Broadband Expansion Initiative	-	C	\$250,000						
Community Development System Replacement	-	C	\$0						
ARC GIS Platform Implementation	\$200,000	C	\$150,000						
Subtotal - Information Technology	\$650,000		\$3,682,097	\$0	\$0	\$0	\$0	\$3,682,097	-
TOTAL GENERAL GOV'T EXPENDITURES	\$15,540,006		\$8,183,273	\$0	\$0	\$0	\$0	\$8,183,273	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN**

4/28/2020

GENERAL GOV'T REVENUES

FY 2021 ONLY; OUT-YEARS TBD

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Cash		C	\$7,983,048						
Interest Earnings		IE	\$155,000						
Nov 2014 Bond Referendum - Public Safety		B-PS	\$0						
Proffers		P	\$45,225						
Donations		D	\$0						
TOTAL GENERAL GOV'T REVENUES			\$8,183,273	\$0	\$0	\$0	\$0	\$8,183,273	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; **OUT-YEARS TBD****

4/28/2020

SOLID WASTE EXPENDITURES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
SOLID WASTE - Construction/Closing of Landfill Cells & Facilities									
Active Gas Collection System in Add'l Cells	\$252,200	C, P	\$0						
Convenience Center Paving	on-going	C	\$50,000						
Livingston Landfill Development (MANDATE)	\$3,081,968	C	\$761,175						
Subtotal - Construction/Closing Cells & Facilities	\$3,334,168		\$811,175	\$0	\$0	\$0	\$0	\$811,175	\$0
SOLID WASTE - Equipment Replacement									
Refuse Disposal Equip Replacement	on-going	C	\$1,096,000						
Refuse Collection Equip Replacement	on-going	C	\$465,000						
Subtotal - Solid Waste Equipment Replacement	-		\$1,561,000	\$0	\$0	\$0	\$0	\$1,561,000	\$0
TOTAL SOLID WASTE EXPENDITURES	\$3,334,168		\$2,372,175	\$0	\$0	\$0	\$0	\$2,372,175	\$0

SOLID WASTE REVENUES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Cash		C	\$2,372,175						
Proffer		P	\$0						
TOTAL SOLID WASTE REVENUES			\$2,372,175	\$0	\$0	\$0	\$0	\$0	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; OUT-YEARS TBD**

4/28/2020

PARKS & RECREATION EXPENDITURES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
<i>PARKS AND RECREATION - Construction & Maintenance of Parks and Park Facilities</i>									
Loriella Park Lighting Replacement - Phase I	-	C, CR	\$0						
Loriella Park Lighting Replacement - Phase II	-	C	\$0						
Lee Hill Park Lighting Replacement	-	C	\$0						
Aquatics Center	-	C, FR-PR	\$0						
Field Complex	-	FR-PR	\$0						
Partlow Community Center	-	C	\$0						
Add Public Water Supply & Other Safety Improvements at Lick Run	-	C	\$0						
Loriella Tennis Court Renovations	-	C	\$0						
Add Pickleball Courts at Patriot Park	-	C	\$0						
VCR Trail - Paving & Drainage Improvements	-	C	\$0						
TOTAL PARKS & REC EXPENDITURES	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0

PARKS & RECREATION REVENUES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Cash		C	\$0						
Concession Receipts		CR	\$0						
Future Referendum - Parks & Rec		FR-PR	\$0						
TOTAL PARKS & REC REVENUES			\$0	\$0	\$0	\$0	\$0	\$0	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; **OUT-YEARS TBD****

4/28/2020

FIRE & RESCUE SERVICES EXPENDITURES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
<i>FIRE/RESCUE SERVICES - Construction Projects</i>									
Fire Training & Logistics Center	\$250,000	B-PS, P	\$0						
Replacement of Company 3 (Partlow)	\$500,000	B-PS, C	\$0						
New Fire/Rescue - Company 12 (Massaponax area)	\$250,000	B-PS	\$0						
Co. 6 Bunkroom Addition/Renovation	\$1,875,000	C	\$2,125,000						
New Fire/Rescue Station - Company 14 (Shady Grove)	-	B-PS, FR-PS	\$0						
<i>Subtotal Fire/Rescue constructon</i>	<i>\$2,875,000</i>		<i>\$2,125,000</i>						
<i>FIRE/RESCUE SERVICES - Equipment</i>									
Replacement Fire Equipment	on-going	B-PS, C, IE, FR-PS	\$0						
Replacement EMS Equipment	on-going	B-PS, C, IE	\$622,190						
Replacement Vehicles	on-going	C	\$136,500						
CPR Delivery Devices	on-going	C	\$0						
<i>Subtotal Fire/Rescue equipment</i>	<i>-</i>		<i>\$758,690</i>						
TOTAL FIRE/RESCUE SVCS EXPENDITURES	\$2,875,000		\$2,883,690	\$0	\$0	\$0	\$0	\$0	\$0

FIRE & RESCUE SERVICES REVENUES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Cash		C	\$2,704,690						
Interest Earnings		IE	\$179,000						
Proffers		P	\$0						
Nov 2014 Bond Referendum - Public Safety		B-PS	\$0						
Future Bond Referendum - Public Safety		FR-PS	\$0						
TOTAL FIRE/RESCUE SVCS REVENUES			\$2,883,690	\$0	\$0	\$0	\$0	\$0	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; OUT-YEARS TBD**

4/28/2020

TRANSPORTATION EXPENDITURES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
TRANSPORTATION (reflects solely the County's share of project costs)									
Improvements at Exit 118 - 606 West	\$5,325,000	IE, P, B-T	\$0						
Improvements at Exit 118 - Connector Road	\$2,626,925	IE, P, B-T	\$1,930,400						
Rt. 3 Operational Improvements - "Bump Outs"	\$1,000,000	B-T	\$0						
Roundabout - Old Plank & Andora	\$0	B-T, P	\$0						
Widening of Harrison - Old Plank to Gordon	\$2,450,000	B-T, P	\$0						
Rt 2/17- Widen to 2 Lanes Southbound - City Line to Shannon Airport; Widen to 2 Lanes Northbound - South of Joseph Mills to City Line	\$0	B-T	\$0						
Rt 2/17 - Widen to 4 Lanes Southbound - City Line to Shannon Airport	\$0	B-T	\$0						
Bring Hospital Blvd/Spotsylvania Parkway in Area of Hospital to State Standards	\$0	B-T	\$0						
Rt. 1/208 - Four Mile Fork & Rt. 1 Revitalization		B-T	\$0						
Rt. 1/208 - Rt. 208 Operational Improvements	\$0	B-T	\$0						
Germanna Point/Spotsylvania Avenue Connector Road	\$0	B-T	\$0						
TOTAL TRANSPORTATION EXPENDITURES	\$11,401,925		\$1,930,400	\$0	\$0	\$0	\$0	\$1,930,400	\$0

TRANSPORTATION REVENUES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Interest Earnings		IE	\$242,000						
Proffers		P	\$233,177						
Nov 2014 Bond Referendum		B-T	\$1,455,223						
TOTAL TRANSPORTATION REVENUES			\$1,930,400	\$0	\$0	\$0	\$0	\$1,930,400	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; OUT-YEARS TBD**

4/28/2020

SCHOOL CAPITAL EXPENDITURES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
SCHOOL - MAJOR CONSTRUCTION CAPITAL PROJECTS									
Renovate & Expand Spotsylvania Middle School	-	B-S	\$500,000						
Thornburg Middle School Classroom Addition	-	FR-S	\$0						
Purchase of Land for Future School Site	-	FR-S	\$0						
Subtotal - School Construction	\$0		\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0
SCHOOL MINOR CONSTRUCTION or NON-CONSTRUCTION CAPITAL PROJECTS									
Transportation Buses	on-going	B-S, FR-S	\$3,795,992						
Capital Maintenance	on-going	B-S, FR-S	\$11,895,000						
Technology Replacements/Upgrades	on-going	B-S, FR-S	\$2,309,924						
Estimated project reduction			-\$5,000,000						
Subtotal - School Non-Construction	-		\$13,000,916	\$0	\$0	\$0	\$0	\$13,000,916	\$0
TOTAL SCHOOL CAPITAL PROJECTS EXPENDITURES	\$0		\$13,500,916	\$0	\$0	\$0	\$0	\$13,500,916	\$0

SCHOOL CAPITAL REVENUES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Cash from General Fund		C	\$0						
Interest Earnings		IE	\$0						
Nov 2014 School Bond Referenda		B-S	\$13,500,916						
Future Bond Referendum - Schools		FR-S	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL SCHOOL CAPITAL PROJECTS REVENUES			\$13,500,916	\$0	\$0	\$0	\$0	\$13,500,916	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; **OUT-YEARS TBD****

4/28/2020

UTILITIES CAPITAL EXPENDITURES

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
General Utilities Projects									
System Improvement Opportunities with Developers	on-going	C	\$100,000						
Telemetry/SCADA	\$3,088,723	C	\$600,000						
CMMS & Asset Management Upgrade	710,561	C	\$250,000						
Utility Lab/Office Expansion	2,295,304	C, RB	\$0						
Manhole Rehabilitation Program	on-going	C	\$50,000						
Utilities Master Plan Upgrade	\$300,000	C	\$0						
Utilities Billing System Replacement	\$100,000	C	\$500,000						
SUBTOTAL GENERAL UTILITIES PROJECTS	\$6,494,588		\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	\$0

Water Projects

Tank Maintenance	\$1,292,789	C	\$225,000						
Loren Drive/Harrison Rd Extension	-	C	\$0						
Maple Grove 2" Waterline	\$150,000	C	\$75,000						
Southpoint 12" Waterline Replacement	-	C	\$0						
Brock Road Valve Relocation	-	C	\$100,000						
Waverly Village 2" Line Upgrade	-	C	\$75,000						
Old Greenwich 2" Line Upgrade	-	C	\$0						
Thornburg Distribution Improvements	\$2,500,000	C, RB	\$2,000,000						
Motts Water Treatment Plant Expansion	\$459,948	C, RB, FRED	\$0						
Rt. 1 Waterline Improvements - Cosner to Massaponax	\$670,000	C, RB	\$830,000						
Pump Station 24 Waterline	\$1,700,000	C	\$350,000						
Tidewater Trail Waterline - Ruffins Pond to New Post	\$185,000	C	\$900,000						
Fawn Lake Tank & Booster Station	\$300,000	C, RB	\$0						
Harrison Road Waterline	-	RB	\$3,000,000						
Massaponax Tank	-	C, RB	\$500,000						

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; **OUT-YEARS TBD****

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Water Projects (continued)									
Dam Maintenance	-	C	\$100,000						
Hydrant Replacement Program	-	C	\$0						
Water Supply Plan	-	C	\$0						
SUBTOTAL WATER PROJECTS	\$7,257,737		\$8,155,000	\$0	\$0	\$0	\$0	\$8,155,000	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; OUT-YEARS TBD**

4/28/2020

Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
------------------------------	----------------	---------	---------	---------	---------	---------	---------------------	----------------------

Sewer Projects

Collection System Extensions	on-going	C	\$50,000					
Pump Station 24 Relocation	\$3,164,080	RB	\$2,000,000					
Stonewall Estates Pump Station 22	2,361,256	C	\$250,000					
Replacement Equipment - Field Services	on-going	C	\$295,000					
Replacement Equipment - Composting	on-going	C	\$0					
Elimination of Pump Stations 3 & 6	\$50,000	C	\$0					
Fawn Lake Pump Stations 27 & 58	\$2,875,954	C	\$500,000					
Thornburg Wastewater Treatment Plant Expansion	\$10,255,058	RB	\$7,500,000					
Massaponax Wastewater Treatment Plant Expansion	\$5,697,000	FRED, CWRLF	\$19,278,000					
Infiltration & Inflow Program	\$300,000	C	\$100,000					
Hairfield Drive Water/Sewer Extensions	\$166,210	C	\$75,000					
Flow Metering	\$300,000	C	\$200,000					
Old Greenwich Sewer Replacement - Ph 3	\$800,000	C	\$750,000					
Old Greenwich Sewer Replacement - Ph 5	-	C	\$800,000					
Replace Mall Sewer Line	\$1,500,000	C	\$500,000					
Deep Run Pump Station Rehab	\$270,000	RB	\$3,000,000					
FMC to Massaponax WWTP Conveyance	\$250,000	FRED, CWRLF	\$7,140,000					
Wishner Pump Station/Force Main	\$900,000	C	\$450,000					
Thornburg Collection System Improvements	\$300,000	C	\$0					
Thornburg Pump Station 29 Relocation	-	C	\$0					
Pump Station 60 Rebuild	-	C	\$0					
Rt. 1 18" Line Upgrade	-	C, RB	\$0					
Replacement Equipment - Massaponax	on-going	C	\$195,064					
Replacement Equipment - W/S Transmissions	on-going	C	\$17,500					
SUBTOTAL SEWER PROJECTS	\$29,189,558		\$43,100,564	\$0	\$0	\$0	\$0	\$43,100,564

TOTAL UTILITIES EXPENDITURES	\$42,941,883		\$52,755,564	\$0	\$0	\$0	\$0	\$52,755,564	\$0
-------------------------------------	---------------------	--	---------------------	------------	------------	------------	------------	---------------------	------------

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN**

4/28/2020

UTILITIES REVENUES

FY 2021 ONLY; OUT-YEARS TBD

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Cash		C	\$9,000,000						
Fredericksburg Share of Certain Projects		FRED	\$19,544,825						
Va. Clean Water Revolving Loan Fund Prgm.		CWRLF	\$6,873,175						
Revenue Bonds		RB	\$17,337,564						
TOTAL UTILITIES REVENUES			\$52,755,564	\$0	\$0	\$0	\$0	\$52,755,564	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2021 ONLY; OUT-YEARS TBD**

4/28/2020

CIP EXPENDITURES SUMMARY

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
TOTAL FY 2021 - FY 2025 CIP			\$81,626,018	\$0	\$0	\$0	\$0	\$81,626,018	\$0

CIP REVENUE SUMMARY

	Total Budget through FY 2020	Funding Source	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 21 - FY 25	Costs beyond FY 2025
Cash		C	\$22,059,913						
Interest Earnings		IE	\$576,000						
Concession Receipts		CR	\$0						
Donations		D	\$0						
Proffers		P	\$278,402						
Nov 2014 Bond Referendum - Public Safety		B-PS	\$0						
Nov 2014 Bond Referenda - Schools		B-S	\$13,500,916						
Nov 2014 Bond Referendum - Transportation		B-T	\$1,455,223						
Future Bond Referendum - Schools		FR-S	\$0						
Future Bond Referendum - Public Safety		FR-PS	\$0						
Future Bond Referendum - Parks & Rec		FR-PR	\$0						
Fredericksburg Share of Certain Projects		FRED	\$19,544,825						
Va. Clean Water Revolving Loan Fund Prgm.		CWRLF	\$6,873,175						
Revenue Bonds		RB	\$17,337,564						
TOTAL FY 2021 - FY 2025 CIP			\$81,626,018	\$0	\$0	\$0	\$0	\$81,626,018	\$0