### SPOTSYLVANIA COUNTY CAPITAL IMPROVEMENT PLAN

FY 2019 - FY 2023

**GENERAL GOV'T EXPENDITURES** 

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
Gen. Gov't Facilities & Equip			<u> </u>						
Facility Asset Management Program	on-going	C, U	\$1,079,150	\$1,509,693	\$1,399,052	\$1,441,023	\$1,484,254	\$6,913,172	\$0
Judicial Center Renovation & Expansion	\$9,606,006	C, IE, P	\$0	\$4,719,000	\$1,600,000	\$0	\$0	\$6,319,000	\$0
Major Maintenance (HVAC & electric) at Marshall Center	-	C, L	\$0	\$0	\$348,800	\$0	\$5,546,840	\$5,895,640	\$0
Major Maintenance/Renov. at Holbert Building	\$350,000	L	\$0	\$0	\$3,600,000	\$0	\$0	\$3,600,000	\$0
Replacement Vehicles	on-going	С	\$1,298,742	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,098,742	\$0
Animal Shelter Renovation & Expansion	\$3,790,000	B-PS, FRED	\$1,883,646	\$1,076,667	\$0	\$0	\$0	\$2,960,313	\$0
Office Building to House Social Services & Health Department	-	С	\$1,200,000	\$4,000,000	\$3,800,000	\$0	\$0	\$9,000,000	\$0
Library in Massaponax Area	\$15,000	FR	\$0	\$0	\$1,250,000	\$7,100,000	\$4,500,000	\$12,850,000	\$0
Subtotal - Gen. Gov't Facilities & Equip	\$13,761,006		\$5,461,538	\$12,505,360	\$13,197,852	\$9,741,023	\$12,731,094	\$53,636,867	\$0
Information Technology Public Safety System Improvements:			·						
Computer Aided Dispatch System Replacement	\$3,100,000	B-PS, C, IE	\$2,100,000	\$1,000,000	\$0	\$0	\$0	\$3,100,000	\$0
Tone Paging System	\$1,000,000	С	\$325,000	\$0	\$0	\$0	\$0	\$325,000	\$0
Replacement of Chancellor Tower	-	С	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0
Next Generation 911 (NG911)	\$200,000	B-PS	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$0
Text to 911	-	G	\$34,679	\$0	\$0	\$0	\$0	\$34,679	\$0
Other System Improvements:									
Replacement Computers and Servers	on-going	С	\$652,575	\$552,310	\$506,930	\$367,590	\$632,380	\$2,711,785	\$0
Financial & HR System Upgrade	\$1,052,403	С	\$1,026,100	\$631,500	\$0	\$0	\$0	\$1,657,600	\$0
Replace Treasurer's Legacy System	\$2,084,364	С	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$0
Cloud Strategy Implementation	-	С	\$250,000	\$250,000	\$0	\$0	\$0	\$500,000	\$0
Business Tax Software Update	-	С	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$0
State Income Tax Program Replacement	-	С	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$0
ArcGIS Platform Implementation	-	С	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0
VITA Base Mapping Program	-	С	\$200,000	\$0	\$0	\$200,000	\$0	\$400,000	\$0
Trakit-9 Migration Upgrade for CRW	\$261,395	С	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0
Subtotal - Information Technology	\$7,698,162		\$5,588,354	\$5,133,810	\$506,930	\$567,590	\$632,380	\$12,429,064	-

TOTAL GENERAL GOV'T EXPENDITURES	\$21,459,168		\$11,049,892	\$17,639,170	\$13,704,782	\$10,308,613	\$13,363,474	\$66,065,931	\$0	
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## **GENERAL GOV'T REVENUES**

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
Cash		С	\$9,338,211	\$12,792,763	\$8,557,871	\$2,902,795	\$7,501,641	\$41,093,281	\$0
Interest Earnings		IE	\$27,349	\$101,482	\$0	\$0	\$0	\$128,831	\$0
Nov 2014 Bond Referendum - Public Safety		B-PS	\$934,240	\$3,498,070	\$0	\$0	\$0	\$4,432,310	\$0
Other Bonds (aka "lease revenue)		L	\$0	\$0	\$3,600,000	\$0	\$1,046,840	\$4,646,840	\$0
Future Bond Referendum - Library		FR	\$0	\$0	\$1,250,000	\$7,100,000	\$4,500,000	\$12,850,000	\$0
Proffers		Р	\$0	\$1,033,574	\$0	\$0	\$0	\$1,033,574	\$0
Grants		G	\$34,679	\$0	\$0	\$0	\$0	\$34,679	\$0
Fredericksburg Share of Certain Projects		FRED	\$137,506	\$78,597	\$0	\$0	\$0	\$216,103	\$0
Transfer from Utilities Fund		U	\$577,907	\$134,684	\$296,911	\$305,818	\$314,993	\$1,630,313	\$0

TOTAL GENERAL GOV'T REVENUES	\$	11,049,892	\$17,639,170	\$13,704,782	\$10,308,613	\$13,363,474	\$66,065,931	\$0
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\$1,100,000

\$930,000

\$4,445,000

\$0

#### SPOTSYLVANIA COUNTY **CAPITAL IMPROVEMENT PLAN** FY 2019 - FY 2023

#### SOLID WASTE EXPENDITURES

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	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
SOLID WASTE - Construction/Closing	of Landfill Cells &	& Facilities							
Active Gas Collection System in Add'l Cells	-	C, P	\$0	\$0	\$252,200	\$0	\$0	\$252,200	\$252,200
Convenience Center Paving	on-going	С	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$0
Livingston Landfill Development (MANDATE)	\$2,880,993	С	\$200,975	\$2,190,000	\$446,850	\$6,317,667	\$242,383	\$9,397,875	\$3,807,983
Subtotal - Construction/Closing Cells & Facilities	\$2,880,993		\$250,975	\$2,240,000	\$749,050	\$6,367,667	\$292,383	\$9,900,075	\$4,060,183
SOLID WASTE - Equipment Replacem	ent								
Refuse Disposal Equip Replacement	on-going	С	\$100,000	\$595,000	\$350,000	\$605,000	\$525,000	\$2,175,000	on-going
Refuse Collection Equip Replacement	on-going	С	\$490,000	\$530,000	\$350,000	\$325,000	\$575,000	\$2,270,000	on-going

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TOTAL SOLID WASTE EXPENDITURES	\$2,880,993	\$840,975	\$3,365,000	\$1,449,050	\$7,297,667	\$1,392,383	\$14,345,075	\$4,060,183

\$1,125,000

\$700,000

\$590,000

## SOLID WASTE REVENUES

Subtotal - Solid Waste Equipment

Replacement

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
Cash		С	\$840,975	\$3,365,000	\$1,445,736	\$7,297,667	\$1,392,383	\$14,341,761	\$4,060,183
Proffer		Р	\$0	\$0	\$3,314	\$0	\$0	\$3,314	\$0

TOTAL SOLID WASTE REVENUES		\$840,975	\$3,365,000	\$1,449,050	\$7,297,667	\$1,392,383	\$14,345,075	\$4,060,183

### PARKS & RECREATION EXPENDITURES

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
PARKS AND RECREATION - Construe	ction & Maintenan	ce of Parks and	Park Facilities						
Belmont Passive Park	\$52,987	C, P	\$0	\$40,000	\$380,000	\$0	\$0	\$420,000	\$0
Livingston Community Center	-	С	\$0	\$0	\$0	\$65,000	\$650,000	\$715,000	\$0
Marshall Center Auditorium Upgrades	\$567,248	C, D	\$0	\$0	\$0	\$0	\$304,000	\$304,000	\$0
Ni River Park	\$3,061	C, P	\$0	\$0	\$0	\$50,000	\$300,000	\$350,000	\$3,020,000
Regrading & Fence Replacement at Parks	-	С	\$367,100	\$0	\$0	\$0	\$0	\$367,100	\$0
Parking & Drainage Repairs	-	С	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0
Loriella Park Lighting Replacement - Phase I	-	CR	\$0	\$0	\$0	\$515,000	\$0	\$515,000	\$0
Basketball Court Repairs & Resurfacing	-	С	\$119,400	\$0	\$0	\$0	\$0	\$119,400	\$0
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TOTAL PARKS & REC EXPENDITURES	\$623,296		\$786,500	\$40,000	\$380,000	\$630,000	\$1,254,000	\$3,090,500	\$3,020,000	
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## PARKS & RECREATION REVENUES

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
Cash		С	\$786,500	\$0	\$330,084	\$97,254	\$1,248,700	\$2,462,538	\$3,020,000
Concession Receipts		CR	\$0	\$0	\$0	\$515,000	\$0	\$515,000	\$0
Proffers		Р	\$0	\$40,000	\$49,916	\$17,746	\$0	\$107,662	\$0
Donations		D	\$0	\$0	\$0	\$0	\$5,300	\$5,300	\$0

TOTAL PARKS & REC REVENUES		\$786,500	\$40,000	\$380,000	\$630,000	\$1,254,000	\$3,090,500	\$3,020,000
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# FIRE & RESCUE SERVICES EXPENDITURES

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
FIRE/RESCUE SERVICES - Constructi	on Projects								
Fire Training & Logistics Center	\$250,000	B-PS, C	\$0	\$0	\$0	\$2,250,000	\$2,000,000	\$4,250,000	\$0
New Fire/Rescue - Company 12 (Massaponax area)	-	B-PS, C, P	\$500,000	\$2,500,000	\$2,500,000	\$0	\$0	\$5,500,000	\$0
Replacement of Company 3 (Partlow)	-	B-PS, C	\$250,000	\$0	\$2,500,000	\$2,500,000	\$0	\$5,250,000	\$0
Subtotal Fire/Rescue constructon	\$250,000		\$750,000	\$2,500,000	\$5,000,000	\$4,750,000	\$2,000,000	\$15,000,000	\$0
FIRE/RESCUE SERVICES - Equipment	t on-going	C, B-PS, IE	\$1,829,551	\$2,818,579	\$1,735,791	\$1,822,582	\$1,762,484	\$9,968,987	\$0
Replacement EMS Equipment	on-going	B-PS, C	\$873,496	\$935,972	\$914,520	\$650,650	\$755,947	\$4,130,585	\$0
CPR Delivery Devices	\$171,569	С	\$78,600	\$46,412	\$0	\$0	\$0	\$125,012	\$0
IV Pumps for Ambulances	-	С	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$0
Retrofit CY 2015 Ambulances with Liquid Springs	-	С	\$120,000	\$0	\$0	\$0	\$0	\$120,000	\$0
Subtotal Fire/Rescue equipment	\$1,171,569		\$2,981,647	\$3,800,963	\$2,650,311	\$2,473,232	\$2,518,431	\$14,424,584	\$0
TOTAL FIRE/RESCUE SVCS EXPENDITURES	\$1,421,569		\$3,731,647	\$6,300,963	\$7,650,311	\$7,223,232	\$4,518,431	\$29,424,584	\$0
FIRE & RESCUE SERVICES	REVENUES								
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	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
Cash		С	\$3,631,453	\$46,412	\$1,000,000	\$24,211	\$4,518,431	\$9,220,507	\$0
Interest Earnings		IE	\$68,730	\$0	\$0	\$0	\$0	\$68,730	\$0
Proffers		Р	\$31,464	\$0	\$0	\$789	\$0	\$32,253	\$0
Nov 2014 Bond Referendum - Public Safety		B-PS	\$0	\$6,254,551	\$6,650,311	\$7,198,232	\$0	\$20,103,094	\$0
TOTAL FIRE/RESCUE SVCS REVENUES			\$3,731,647	\$6,300,963	\$7,650,311	\$7,223,232	\$4,518,431	\$29,424,584	\$0

### **TRANSPORTATION EXPENDITURES**

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
TRANSPORTATION (reflects solely th	e County's share	of project cost	s)						
Improvements at Exit 118 - 606 East, Bridge, 606 West & Connector Road	\$7,972,000	B-T, IE, P	\$3,251,053	\$0	\$2,973,850	\$6,525,020	\$0	\$12,749,923	\$0
Improvements at Exit 126 - Rt. 17 Widening & Bridge	\$1,510,669	B-T, P	\$0	\$1,000,000	\$0	\$2,400,000	\$0	\$3,400,000	\$0
Rt. 3 Operational Improvements - "Bump Outs"	-	B-T	\$1,000,000	\$0	\$1,500,000	\$0	\$0	\$2,500,000	\$0
Roundabout - Old Plank & Andora	-	B-T	\$0	\$0	\$600,000	\$0	\$900,000	\$1,500,000	\$0
Widening of Harrison - Old Plank to Gordon	\$2,450,000	B-T, P	\$0	\$0	\$0	\$3,550,000	\$0	\$3,550,000	\$0
Implementation of Findings from Corridor Study - Rt 1 & Rt 208 (County's assumed share of implementation)	-	B-T	\$0	\$0	\$0	\$2,878,750	\$2,878,750	\$5,757,500	\$0
Implementation of Findings from Corridor Study - Rt 2 & Rt 17 (County's assumed share of implementation)	-	B-T	\$0	\$0	\$0	\$2,878,750	\$2,878,750	\$5,757,500	\$0
Bloomsbury Project to Bring Subdivision Roads to State Standards	-	B-T	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$0
Right Turn Lane at Lansdowne onto Rt. 2	-	B-T	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Roundabout - Old Plank & Chancellor	-	B-T	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0
Study for Revitalization of Rt. 1	-	С	\$65,000	\$0	\$0	\$0	\$0	\$65,000	\$0

# **TRANSPORTATION REVENUES**

\$11,932,669

TOTAL TRANSPORTATION EXPENDITURES

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
Cash		С	\$65,000	\$0	\$0	\$0	\$0	\$65,000	\$0
Interest Earnings		IE	\$98,965	\$0	\$0	\$0	\$0	\$98,965	\$0
Proffers		Р	\$98,265	\$1,000,000	\$0	\$293,785	\$0	\$1,392,050	\$0
Nov 2014 Bond Referendum		B-T	\$5,653,823	\$0	\$5,073,850	\$17,938,735	\$6,657,500	\$35,323,908	\$0
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\$1,000,000

\$5,073,850

\$18,232,520

\$6,657,500

\$36,879,923

\$0

\$5,916,053

TOTAL TRANSPORTATION REVENUES		\$5,916,05	3 \$1,000,000	\$5,073,850	\$18,232,520	\$6,657,500	\$36,879,923	\$0
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# SCHOOL CAPITAL EXPENDITURES

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
SCHOOL - MAJOR CONSTRUCTION	CAPITAL PROJEC	rs							
Renovate & Expand Courtland High School	\$8,950,000	B-S	\$18,190,000	\$15,403,000	\$0	\$0	\$0	\$33,593,000	\$0
Subtotal - School Construction	\$8,950,000		\$18,190,000	\$15,403,000	\$0	\$0	\$0	\$33,593,000	\$0
SCHOOL MINOR CONSTRUCTION or	NON-CONSTRUCT	TION CAPITAL	PROJECTS						
Transportation Buses	on-going	B-S	\$4,258,838	\$3,967,516	\$3,838,025	\$3,984,353	\$4,000,000	\$20,048,732	\$0
Capital Maintenance	on-going	B-S	\$4,945,500	\$5,300,000	\$4,715,000	\$340,000	\$685,000	\$15,985,500	\$0
Technology Replacements/Upgrades	on-going	B-S	\$3,405,580	\$3,141,520	\$2,309,924	\$3,659,260	\$3,143,030	\$15,659,314	\$0
Subtotal - School Non-Construction	-		\$12,609,918	\$12,409,036	\$10,862,949	\$7,983,613	\$7,828,030	\$51,693,546	\$0
TOTAL SCHOOL CAPITAL PROJECTS EXPENDITURES	-		\$30,799,918	\$27,812,036	\$10,862,949	\$7,983,613	\$7,828,030	\$85,286,546	\$0

### SCHOOL CAPITAL REVENUES

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
Cash from General Fund		С						\$0	\$0
Nov 2014 School Bond Referenda		B-S	\$30,799,918	\$27,812,036	\$10,862,949	\$7,983,613	\$7,828,030	\$85,286,546	\$0

TOTAL SCHOOL CAPITAL PROJECTS REVENUES			\$30,799,918	\$27,812,036	\$10,862,949	\$7,983,613	\$7,828,030	\$85,286,546	\$0
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### SPOTSYLVANIA COUNTY CAPITAL IMPROVEMENT PLAN

FY 2019 - FY 2023

**UTILITIES CAPITAL EXPENDITURES** 

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
General Utilities Projects									
Utility Lab/Office Expansion	\$4,250,000	В	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000	\$0
Telemetry/SCADA	\$1,423,088	С	\$0	\$350,000	\$300,000	\$300,000	\$100,000	\$1,050,000	\$0
Manhole Rehabilitation Program	\$250,000	С	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	\$0
System Improvement Opportunities with Developers	on-going	С	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	\$0
WTP SCADA Upgrades	\$1,926,207	С	\$0	\$0	\$200,000	\$0	\$0	\$200,000	\$0
Utilites Master Plan Upgrade	-	С	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0
SUBTOTAL GENERAL UTILITIES PROJECTS	\$7,849,295		\$0	\$500,000	\$650,000	\$450,000	\$2,500,000	\$4,100,000	\$0
Water Projects									
Motts Water Treatment Plant Expansion	-	B, FRED	\$0	\$0	\$0	\$20,000,000	\$20,000,000	\$40,000,000	\$0
Southpoint 12" Waterline Replacement	\$175,000	С	\$0	\$0	\$0	\$0	\$175,000	\$175,000	\$0
Ni River Water Treatment Plant Improvements	\$20,884,067	В	\$0	\$7,000,000	\$0	\$0	\$0	\$7,000,000	\$0
Loren Drive/Harrison Rd (formerly known as Falcon Drive Extension)	-	С	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$0
Thornburg Distribution Improvements	-	B, C	\$0	\$2,000,000	\$0	\$3,000,000	\$0	\$5,000,000	\$0
Spotswood 2" Line Upgrade (Southgate Dr.)	\$250,000	С	\$0	\$125,000	\$0	\$0	\$0	\$125,000	\$0
Water Meter Replacement Program	\$3,724,000	С	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$0
Brock Road 16" Waterline Extension	\$135,000	С	\$0	\$0	\$0	\$350,000	\$350,000	\$700,000	\$0
Old Greenwich 2" Line Upgrade	-	С	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0
Waverly Village 2" Line Upgrade	-	С	\$0	\$0	\$75,000	\$75,000	\$75,000	\$225,000	\$0
Tank Maintenance	\$995,000	С	\$0	\$50,000	\$225,000	\$0	\$0	\$275,000	\$0
Maple Grove 2" Waterline	\$125,000	С	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000	\$0
Morris Road Waterline Improvements	\$250,000	С	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0
Rt. 1 Waterline Improvements - Cosner to Massaponax	-	С	\$0	\$500,000	\$0	\$0	\$0	\$500,000	\$0
Rt. 606 West	-	С	\$0	\$0	\$500,000	\$500,000	\$0	\$1,000,000	\$0
12" AC Line Replacement	\$750,000	С	\$0	\$350,000	\$350,000	\$0	\$0	\$700,000	\$0
SUBTOTAL WATER PROJECTS	\$27,288,067		\$0	\$12,100,000	\$1,475,000	\$24,000,000	\$21,325,000	\$58,900,000	\$0

## SPOTSYLVANIA COUNTY CAPITAL IMPROVEMENT PLAN

FY 2019 - FY 2023

F1 2019 - F1 2023											
	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023		
Sewer Projects											
Phase II - I-95 to Woodland Drive	\$203,603	С	\$0	\$0	\$400,000	\$400,000	\$400,000	\$1,200,000	\$0		
Collection System Extensions	on-going	С	\$0	\$50,000	\$50,000	\$0	\$0	\$100,000	\$0		
Elimination of Pump Stations 3 & 6	\$70,000	С	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$0		
Old Greenwich Sewer Replacement	\$2,385,957	С	\$0	\$0	\$800,000	\$0	\$0	\$800,000	\$0		
Thornburg Wastewater Treatment Plant Upgrade	-	B, C	\$5,000,000	\$6,000,000	\$0	\$0	\$0	\$11,000,000	\$0		
PS 24 Relocation	\$1,200,000	С	\$0	\$1,700,000	\$0	\$0	\$0	\$1,700,000	\$0		
Lafayette Crossing PS Abandonment	-	С	\$0	\$0	\$0	\$300,000	\$100,000	\$400,000	\$0		
Deep Run PS Rehab	-	B, C	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000	\$0		
Fawn Lake PS 27 & 58	\$2,000,000	С	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0		
Flow Metering	-	С	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$0		
Hazel Run PS	-	C, FRED	\$4,451,756	\$4,000,000	\$0	\$0	\$0	\$8,451,756	\$0		
FMC Decommissioning/Industrial PS	-	B, C	\$0	\$0	\$0	\$500,000	\$1,200,000	\$1,700,000	\$0		
Massaponax Wastewater Treatment Plant Expansion	-	B, C, FRED	\$0	\$0	\$16,000,000	\$16,000,000	\$15,000,000	\$47,000,000	\$0		
Replacement Equipment - Field Services	on-going	С	\$0	\$0	\$340,000	\$195,000	\$0	\$535,000	\$0		
Replacement Equipment - Composting	on-going	С	\$0	\$300,000	\$0	\$500,000	\$500,000	\$1,300,000	\$0		
Replacement Equipment - Heavy Vehicles	on-going	С	\$496,695	\$0	\$0	\$0	\$0	\$496,695	\$0		
SUBTOTAL SEWER PROJECTS	\$5,859,560		\$9,948,451	\$13,350,000	\$17,590,000	\$18,245,000	\$18,300,000	\$77,433,451	\$0		

TOTAL UTILITIES EXPENDITURES	\$40,996,922		\$9,948,451	\$25,950,000	\$19,715,000	\$42,695,000	\$42,125,000	\$140,433,451	0
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## **UTILITIES REVENUES**

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
Cash		С	\$5,989,639	\$8,950,000	\$5,244,600	\$5,890,600	\$3,850,000	\$29,924,839	
Fredericksburg Share of Certain Projects		FRED	\$3,958,812	\$2,000,000	\$8,470,400	\$16,804,400	\$16,275,000	\$47,508,612	\$0
Revenue Bonds		В	\$0	\$15,000,000	\$6,000,000	\$20,000,000	\$22,000,000	\$63,000,000	

TOTAL UTILITIES REVENUES \$9,948,451 \$25,950,000 \$19,715,000 \$42,695,000 \$140,433,455	\$0
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## **CIP EXPENDITURES SUMMARY**

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
TOTAL FY 2019 - FY 2023 CIP			\$63,073,436	\$82,107,169	\$58,835,942	\$94,370,645	\$77,138,818	\$375,526,010	\$7,080,183

### **CIP REVENUE SUMMARY**

	Total Budget through FY 2018	Funding Source	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total FY 19 - FY 23	Costs beyond FY 2023
Cash		С	\$20,651,778	\$25,154,175	\$16,578,291	\$16,212,527	\$18,511,155	\$97,107,926	\$7,080,183
Interest Earnings		IE	\$195,044	\$101,482	\$0	\$0	\$0	\$296,526	\$0
Fredericksburg Share of Certain Projects		FRED	\$4,096,318	\$2,078,597	\$8,470,400	\$16,804,400	\$16,275,000	\$47,724,715	\$0
Concession Receipts		CR	\$0	\$0	\$0	\$515,000	\$0	\$515,000	\$0
Donations		D	\$0	\$0	\$0	\$0	\$5,300	\$5,300	\$0
Proffers		Р	\$129,729	\$2,073,574	\$53,230	\$312,320	\$0	\$2,568,853	\$0
Grants		G	\$34,679	\$0	\$0	\$0	\$0	\$34,679	\$0
Nov 2014 Bond Referendum - Public Safety		B-PS	\$934,240	\$9,752,621	\$6,650,311	\$7,198,232	\$0	\$24,535,404	\$0
Nov 2014 Bond Referenda - Schools		B-S	\$30,799,918	\$27,812,036	\$10,862,949	\$7,983,613	\$7,828,030	\$85,286,546	\$0
Nov 2014 Bond Referendum - Transportation		B-T	\$5,653,823	\$0	\$5,073,850	\$17,938,735	\$6,657,500	\$35,323,908	\$0
Future Bond Referendum - Library		FR	\$0	\$0	\$1,250,000	\$7,100,000	\$4,500,000	\$12,850,000	\$0
Other Bonds (aka "lease revenue)		L	\$0	\$0	\$3,600,000	\$0	\$1,046,840	\$4,646,840	\$0
Revenue Bonds - Utilities		В	\$0	\$15,000,000	\$6,000,000	\$20,000,000	\$22,000,000	\$63,000,000	\$0
Transfer from Utilities Fund		U	\$577,907	\$134,684	\$296,911	\$305,818	\$314,993	\$1,630,313	\$0

TOTAL FY 2019 - FY 2023 CIP	\$63,	3,436 \$82,107,16	\$58,835,942	\$94,370,645	\$77,138,818	\$375,526,010	\$7,080,183
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