



Pre-Budget Work Session FY 2024 - FY 2028 CIP

November 17, 2022

Requested Projects FY24-FY28 CIP

Facilities & Equipment, Information
Technology, Solid Waste, Parks &
Recreation and Schools

General Government Facilities & Equipment

Considered a Capital Improvement Project

- New buildings and major renovations
- New/replacement vehicles
- Major maintenance as part of Facility Asset Management Program

Considered an Operating Expense

- Minor building repair and maintenance
 - Examples:
 - Replacement light fixtures
 - Changing of air filters
- Preventative maintenance on vehicles

Facilities & Equipment and Solid Waste Challenges

Facilities & Equipment

- Extended design timeline
- Limited contractor availability
- Material cost inflation
- Long lead time on equipment and materials



Solid Waste Challenges

- Recycling
 - Markets are down
 - \$150,000 program cost increase FY24
- Tire Recycling
 - Increased tonnage
 - Decreased recycling vendors
- Solid Waste Collections
 - Increased tonnage and use
- Vehicle and Equipment Delays
 - Very long lead times
 - Delivery dates unreliable
 - Shortage of repair parts

Requested Capital

Prjects



Non-Recurring General Government Facilities & Equipment

Project	Total Through FY23	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Major Maintenance (HVAC & electric) at Marshall Center	\$2.85	\$0.80	-	-	-	-	\$0.80
Addition to Public Safety Building	0.85	0.50	9.00	7.25	2.00	-	18.75
Buildout of Storefront Library/Community Center in Massaponax Area	-	-	-	1.19	-	-	1.19
Reserve for Broadband Initiatives	8.85	-	-	-	-	-	-
Public Water & Safety (Lick Run)	0.21	0.18	-	-	-	-	0.18
Registrar Poll Book Replacement	0.14	0.04	-	-	-	-	0.04
Voting Machine Replacement (New)	-	0.41	-	-	-	-	0.41
Non-Recurring Facilities & Equipment:	\$12.9	\$1.93	\$9.0	\$8.44	\$2.00	\$0	\$21.37

Shown in Millions



Recurring General Government Facilities & Equipment

Project	FY23 Budget	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Facility Asset Management Program	\$0.76	\$0.81	0.76	\$0.67	\$0.44	\$0.32	\$3.00
New/Replacement Vehicles	1.61	1.60	1.60	1.60	1.60	1.60	8.00
Stormwater Management Maintenance - County-Owned Property	0.03	0.03	0.03	0.03	0.03	0.03	0.15
Safety & Security Improvements to County Facilities	-	0.25	0.25	0.25	0.25	0.25	1.25
Recurring Facilities & Equipment:	\$2.40	\$2.69	\$2.64	\$2.55	\$2.32	\$2.20	\$12.40

Shown in Millions



Non-Recurring Solid Waste – Construction/Closing of Landfill Cells and Facilities

Project	FY23 Budget	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Solid Waste- Construction/Closing of the Landfill Cells & Facilities							
Livingston Landfill Development (MANDATE)	\$11.35	\$8.28	\$9.83	\$5.20	-	-	\$23.30
Non-Recurring Solid Waste:	\$11.35	\$8.28	\$9.83	\$5.20	\$0	\$0	\$23.30

Shown in Millions



Recurring Solid Waste – Equipment Replacement

Project	FY23 Budget	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Solid Waste- Equipment Replacement							
Refuse Disposal Equip. Replacement	\$1.96	\$2.58	\$1.00	\$2.09	\$0.16	\$0.92	\$6.75
Refuse Collection Equip. Replacement	1.55	1.29	1.00	0.99	0.77	0.65	4.70
Recurring Solid Waste:	\$3.51	\$3.87	\$2.00	\$3.08	\$0.93	\$1.57	\$11.45

Shown in Millions



Information Technology

Considered a Capital Improvement Project

- Major new systems with high degree of customization
- Large-scale upgrades such as those for enterprise systems
- Ongoing replacement programs for computers and servers

Considered an Operating Expense

- Lease of office copiers
- Recurring annual software license fee and maintenance fees
- Computer needed for a new position

Information Technology Challenges

- Customer support from software companies are negatively impacted by world-wide events
- Customizations in older Commercial Off The Shelf (COTS) Applications receive little vendor support
- Global Supply chain issues for hardware and equipment continue



Non-Recurring Information Technology

Project	Total Through FY23	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Public Safety System Improvements							
Replacement of Chancellor Tower	-	-	\$1.00	-	-	-	\$1.00
E911 Phone System Replacement	-	1.10	-	-	-	-	1.10
Other System Improvements							
Time Management System Replacement	-	-	-	-	\$0.20	-	\$0.20
Audio Visual System Upgrades - Courts	-	-	0.35	-	-	-	0.35
Phone System Replacement	-	1.10	-	-	-	-	1.10
Archive Manager Replacement/Upgrade	0.15	-	-	-	-	0.15	0.15
Offsite Hybrid Cloud Solution	2.64	-	1.50	-	-	-	1.50
Parks & Recreation System Replacement	-	-	-	-	0.12	-	0.12
ARC GIS Platform Implementation	0.50	0.15	0.15	0.15	0.15	0.15	0.75

Shown in Millions

Non-Recurring Information Technology

Project	Total Through FY23	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Other System Improvements (Continued)							
Replacement of Commonwealth's Attorney's Case Mgmt. System	-	-	0.10	-	-	-	0.10
Replacement of Circuit Court Clerk's System	-	-	0.08	-	-	-	0.08
Community Development System Replacement	0.50	0.60	-	-	-	-	0.60
Doc. Imaging Platform Replacement	-	-	0.20	-	-	-	0.20
Security Info. and Event Management (New)	-	0.57	-	-	0.62	-	1.19
Replacement DSS Laserfiche System - <i>placeholder awaiting State action</i>	0.10	-	-	-	-	-	-
Replacement DSS Financial System - <i>placeholder awaiting State action</i>	0.25	-	-	-	-	-	-
Non-Recurring Info. Technology:	\$4.14	\$3.52	\$3.38	\$0.15	\$1.09	\$0.30	\$8.44

Shown in Millions

Recurring Information Technology

Project	FY23 Budget	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Public Safety Improvements							
Radio Replacement Program	-	\$0.62	\$0.62	\$0.62	\$0.62	\$0.62	\$3.10
In-Car Camera Replacement Program	-	-	0.25	0.25	0.25	0.25	1.00
Body Camera Replacement Program	0.30	0.06	0.06	0.06	0.06	0.06	0.30
Fiber Network Expansion – Utilities Facilities	0.10	0.10	0.10	0.10	0.10	0.10	0.50
Fiber Network Expansion – County Facilities (New)	-	0.05	0.05	0.05	0.05	0.05	0.25
Security Camera Replacement Program	-	0.13	0.13	0.13	0.13	0.13	0.65
Other System Improvements							
Replacement Computers and Servers	0.89	1.90	2.06	1.10	3.91	0.90	9.87
Recurring Info. Technology:	\$1.29	\$2.86	\$3.27	\$2.31	\$5.12	\$2.11	\$15.67

Shown in Millions

Parks & Recreation

Considered a Capital Improvement Project

- Development of new parks and community centers
- Major upgrades of existing facilities such as new baseball field lighting

Considered an Operating Expense

- Minor repairs to park equipment
- Replacement of sports equipment
- Ongoing maintenance of park facilities including mowing

Parks & Recreation Challenges

- Cost Increases
 - Construction
 - Services
 - Materials
- Vehicle and Equipment Delays
 - Very long lead times
 - Delivery dates unreliable
 - Shortage of repair parts
- Labor Shortages
 - Seasonal and Part-time



Non-Recurring Parks & Recreation

Project	Total Through FY23	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Loriella Park Lighting Replacement - Phase II	-	\$0.44	-	-	-	-	\$0.44
Loriella Pool/Pool House Major Maintenance	0.07	0.89	-	-	-	-	0.89
Lee Hill Park Lighting Replacement	-	0.42	-	-	-	-	0.42
Replacement Community Center in Four Mile Fork Area	-	-	-	-	0.87	1.23	2.10
Partlow Community Center	-	-	0.30	0.90	-	-	1.20
Add Pickleball Courts at Patriot Park	0.07	0.85	-	-	-	-	0.85
Paving of Lots at Various Park Facilities	-	-	0.57	-	-	-	0.57
Playground Replacements	-	-	0.44	0.47	0.41	0.95	2.27
Hunting Run - Phase III	0.04	0.74	-	-	-	-	0.74

Shown in Millions

Non-Recurring Parks & Recreation *(continued)*

Project	Total Through FY23	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Belmont Park - Phase II	-	0.48	-	-	-	-	0.48
Cosner Park River Bank Stabilization <i>(New)</i>	-	0.02	0.08	-	-	-	0.10
Legion Field Lighting <i>(New)</i>	-	-	-	1.01	-	-	1.01
Outdoor Court Replacements <i>(New)</i>	-	-	0.94	0.67	0.43	-	2.04
Patriot Park Stormwater Management <i>(New)</i>	-	-	0.10	-	-	-	0.10
Non-Recurring Parks & Recreation:	\$0.18	\$3.84	\$2.43	\$3.05	\$1.71	\$2.18	\$13.21

Shown in Millions



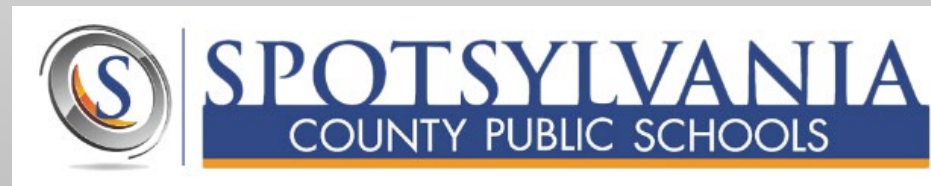
Schools Requested



Non-Recurring Schools - Projects

Project	Total Through FY23	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Renovate & Expand Spotsylvania Middle School	\$8.83	\$36.12	\$12.03	-	-	-	\$48.15
Thornburg Middle School Classroom Addition	-	-	0.06	4.00	2.60	-	6.66
Spotsylvania High School – Repurposing of Space – Add Innovation Center	-	-	-	-	0.08	3.92	4.00
Special Education Capacity Needs	2.67	-	4.48	5.60	1.12	-	11.20
Non-Recurring Schools:	\$11.50	\$36.12	\$16.57	\$9.60	\$3.80	\$3.92	\$70.01

Shown in Millions



Recurring Schools - Projects

Project	FY 23 Budget	FY24	FY25	FY26	FY27	FY28	Total FY24-FY28
Transportation Buses	\$5.10	\$3.94	\$3.93	\$4.18	\$4.30	\$4.43	\$20.78
Capital Maintenance	19.31	6.61	7.10	13.45	1.59	16.09	44.84
Technology Replacements/Upgrades	3.83	6.04	4.01	3.83	7.64	6.06	27.58
Recurring Schools:	\$28.24	\$16.59	\$15.04	\$21.46	\$13.53	\$26.58	\$93.20

Shown in Millions

