

**Fiscal Years 2022 through 2026 Capital Improvement Program
Project Cost and Means of Finance Summary**

Unappropriated Years

Project Number	Project Title	Appropriations to Date	Unappropriated Years					Total Programmed Costs
			FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
Capital Projects								
Community Facilities								
21-200	ADA Door & Restroom Retrofits at Various Facilities - Phase I	440,000	-	-	-	-	-	440,000
01-220	ADA Facility and Infrastructure Retrofits	200,000	50,000	-	-	-	-	250,000
01-230	CIBH - Expansion and Renovation of 224 Great Bridge Blvd Building	6,709,700	-	-	-	-	-	6,709,700
15-190	CIBH - Intellectual Disability Day Support Building Renovation (Steppingstone Square)	1,575,513	-	-	-	-	-	1,575,513
41-240	City Garage Bays - Compressed Natural Gas Modification	329,780	-	-	-	-	-	329,780
44-130	CNG (Compressed Natural Gas) Fueling Station/Fast Payback Energy Conservation	1,330,400	-	-	-	-	-	1,330,400
02-150	Facilities - High Priority Renewal and Replacement - Pase III	14,738,501	2,295,000	2,335,000	2,360,000	2,400,000	4,000,000	28,128,501
26-210	Jail and Sheriff HQ - Renewal and Replacements	2,301,000	472,000	516,000	577,000	625,000	-	4,491,000
48-230	Joint City/School Garage Facility	19,000,000	-	-	-	-	-	19,000,000
02-180	Jordan Bridge Memorial	100,000	-	-	-	-	-	100,000
04-200	Juvenile Services Building Repairs- Phase I & II	3,200,000	-	-	-	-	-	3,200,000
01-240	Juvenile Services Building Replacement	-	-	500,000	-	-	-	500,000
02-240	LED Lighting Retrofits - Various Buildings	100,000	100,000	100,000	100,000	-	-	400,000
03-240	Libraries - Book Lockers - Outlying Areas	113,000	-	-	-	-	-	113,000
03-230	Libraries - Music Shelving Replacement	-	-	175,000	-	-	-	175,000
02-250	Libraries - Refresh and Reconfigure Shelving, Staff Lounges, and Food Prep Areas	-	-	650,000	-	-	-	650,000
03-250	Libraries - Refresh Indian River, Major Hillard, and Russell Memorial Libraries	-	-	-	300,000	-	-	300,000
06-260	Libraries - Russell Memorial Library Addition	-	40,000	1,500,000	-	-	-	1,540,000
03-210	Libraries - Russell Memorial Parking Addition	500,000	-	-	-	-	-	500,000
04-230	Libraries - Shelving Replacement	-	-	400,000	-	-	-	400,000

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Project Cost and Means of Finance Summary**

Unappropriated Years

Project Number	Project Title	Appropriations to Date	Unappropriated Years					Total Programmed Costs
			FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
81-250	Municipal Center Master Plan Update	150,000	150,000	-	-	-	-	300,000
04-150	Municipal Parking Lots and Sidewalks II	1,400,000	150,000	200,000	200,000	200,000	200,000	2,350,000
04-240	Public Works - Bowers Hill Yard Facility Renovations	300,000	-	-	-	-	-	300,000
05-240	Public Works - Greenbrier Yard Storage Building Replacement	735,000	-	-	-	-	-	735,000
01-150	Public Works/Public Utilities Operating Facilities Replacement/Relocation	13,700,000	14,500,000	-	4,000,000	4,000,000	-	36,200,000
06-240	Security Improvements - Various Facilities	450,000	250,000	-	-	-	-	700,000
04-210	Social Services Building Restroom Renovation	100,000	100,000	-	-	-	-	200,000
02-160	Solid Waste Facilities Relocation	5,470,000	-	-	-	-	-	5,470,000
07-260	Voting Equipment Replacement	-	-	-	-	1,000,000	-	1,000,000
Totals		72,942,894	18,107,000	6,376,000	7,537,000	8,225,000	4,200,000	117,387,894

Means of Financing

Cash - City Lockbox	17,349,501	3,967,000	3,626,000	3,437,000	3,225,000	200,000	31,804,501
Fund Balance - Other Funds	8,645,393	-	-	-	-	-	8,645,393
Fund Balance - Capital Projects Fund	335,179	-	-	-	-	-	335,179
Fund Balance - General Fund	6,487,821	600,000	1,250,000	100,000	1,000,000	-	9,437,821
G.O. Debt - Short-Term Financing	1,155,000	-	-	-	-	4,000,000	5,155,000
G.O. Debt - City	33,650,000	13,500,000	-	-	-	-	47,150,000
Revenue Bonds - Utility Fund	4,000,000	-	-	4,000,000	4,000,000	-	12,000,000
Cash - Other City Funds	820,000	-	-	-	-	-	820,000
Proffers	500,000	40,000	1,500,000	-	-	-	2,040,000
Total Revenue	72,942,894	18,107,000	6,376,000	7,537,000	8,225,000	4,200,000	117,387,894

21-200: ADA Door & Restroom Retrofits at Various Facilities - Phase I

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2016	Planning Area:	Citywide
Start Date:	7/1/2015	Project Status:	Proposed
Est. Completion Date:	6/30/2026		

Description:

This project will upgrade or replace existing entrance doors and restroom doors in various City facilities to meet current accessibility standards. The primary focus will be facilities that are frequented by citizens and other patrons, including: City Hall, Community Centers, Courts, Integrated Behavioral Health, Libraries, Public Health, Social Services, Treasurer/Revenue Offices, etc.

Justification:

Numerous City facilities have entrance doors and restroom doors that do not meet current accessibility design standards. These doors present a significant physical challenge to handicapped and/or elderly patrons, citizens, and employees.

Comments:

A few ADA entrance door retrofits were completed in previous years when funding was available in previous phases of the "High Priority Renewal and Replacement" project. Although older facilities with ADA deficiencies are not in violation because they were built before ADA was enacted, this project will enable the City to upgrade additional building deficiencies to meet current standards.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Lockbox City	440,000				440,000
Total Revenue	440,000				440,000
Expense					
Construction	440,000				440,000
Total Expense	440,000				440,000

01-220: ADA Facility and Infrastructure Retrofits

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2018	Planning Area:	Citywide
Start Date:	7/1/2017	Project Status:	Proposed
Est. Completion Date:	6/30/2022		

Description:

This project will upgrade or replace existing sidewalks, doors, and restrooms in various City facilities to meet current accessibility standards.

Justification:

Upgrading older facilities to the current accessibility standards will improve access for citizens and employees.

Comments:

Although City facilities are in compliance with the Americans with Disabilities Act (ADA) because they were built before ADA was enacted, this project will provide funding to continue to bring more facilities up to the current standards outlined in the ADA. This project will also include improvements to public sidewalks in order to remove obstacles to persons with limited mobility.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	50,000	50,000	0
	50,000	50,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Lockbox City	200,000	50,000			250,000
Total Revenue	200,000	50,000			250,000
Expense					
Construction	200,000	50,000			250,000
Total Expense	200,000	50,000			250,000

01-230: CIBH - Expansion and Renovation of 224 Great Bridge Blvd. Building

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2019	Planning Area:	Rivercrest
Start Date:	7/1/2018	Project Status:	Proposed
Est. Completion Date:	6/30/2023		

Description:

This project initially included only an architectural space and programming study of the entire facility at 224 Great Bridge Blvd. (the CIBH Main Building) and renovation to the main facility's lobby. The study identified how to best re-use the space to create additional usable office space in the building that currently houses the Psychosocial Day Support Program because these services will be transitioning to the facility at the former Galilee Church property. Since completion of the study, the project now includes the expansion and renovation of the complex.

Justification:

The main Chesapeake Integrated Behavioral Health (CIBH) facility at 224 Great Bridge Blvd. was built in 2005. Since then, the demand for services has increased and the staffing level at this facility has increased by more than 50% to meet demand. CIBH also has additional temporary staff, interns, and volunteers that work at this facility. CIBH staff have worked to maximize the use of existing space, but the facility is beyond capacity.

Comments:

On November 13, 2018, City Council added \$25,000 to complete the study. The architectural study recommends razing the old clubhouse and expanding the main building. On September 10, 2019, City Council added \$612,700 to this project to complete the lobby renovation and detailed design plans for construction.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - Other Funds		6,709,700			6,709,700
Total Revenue		6,709,700			6,709,700
Expense					
Design & Engineering		712,700			712,700
Construction		5,997,000			5,997,000
Total Expense		6,709,700			6,709,700

15-190: CIBH - Intellectual Disability Day Support Building Renovation (Steppingstone Square)

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2015	Planning Area:	Rivercrest
Start Date:	7/2/2014	Project Status:	Proposed
Est. Completion Date:	6/30/2022		

Description:

This project will provide for the renovation and expansion of the Day Support Building located at 2104 Steppingstone Square. The facility supports individuals with intellectual disabilities. This renovation addresses the kitchen, restrooms, changing areas, front office, and activity rooms, and will also add floor coverings to the current concrete floors.

Justification:

The renovation will provide an environment more conducive to service delivery. The current state of the building is an impediment for prospective program participants. Renovations will also improve fee revenue.

Comments:

On September 10, 2019, City Council amended the CIP, adding \$1,310,413 needed to complete this project.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - Other Funds	1,575,513				1,575,513
Total Revenue	1,575,513				1,575,513
Expense					
Construction	1,575,513				1,575,513
Total Expense	1,575,513				1,575,513

41-240: City Garage Bays - Compressed Natural Gas Modification

Department:	Community Facilities Capital Projects		
Project Type:	System Acquisition or Upgrade	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2019	Planning Area:	Greenbrier
Start Date:	1/14/2020	Project Status:	Proposed
Est. Completion Date:	9/30/2021		

Description:

This project will modify the City Garage bays for Central Fleet Management to allow repair of Compressed Natural Gas (CNG) vehicles.

Justification:

Under current conditions, auto technicians working on CNG vehicles must perform all repairs outside or send trucks to commercial vendors to comply with the Fire Code. This funding will be used to modify two bays at Central Fleet with the correct separation, ventilation, monitors, and alarms for Fire Code compliance and allow technicians to work on the vehicles indoors.

Comments:

City Council approved a modification to the FY 2019-2024 Approved CIP to appropriate full funding for this project on January 14, 2020.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - Other Funds	329,780				329,780
Total Revenue	329,780				329,780
Expense					
Construction	329,780				329,780
Total Expense	329,780				329,780

44-130: CNG (Compressed Natural Gas) Fueling Station/Fast Payback Energy Conservation

Department:	Community Facilities Capital Projects		
Project Type:	Replacement	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2009	Planning Area:	Greenbrier
Start Date:	7/1/2011	Project Status:	Proposed
Est. Completion Date:	6/30/2023		

Description:

This project will provide for the installation of a Compressed Natural Gas (CNG) fueling station. Fast Payback Energy Conservation funds will be used to fund a portion of this project.

Justification:

This project is needed to allow for the fueling of new vehicles that are powered with CNG. The City plans to purchase approximately six (6) solid waste collection (SW) vehicles in each of the next several years. If successful, all SW collection vehicles would be replaced with CNG engines. The City expects savings from the program because CNG fuel is considerably less expensive than diesel fuel. The fueling station will also permit the City to sell fuel to other commercial/industrial users.

Comments:

On January 14, 2020 City Council appropriated an additional \$30,400 to this project.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - General Fund Transfer	720,000				720,000
Fund Balance - Other Funds	30,400				30,400
G.O. Debt - City	580,000				580,000
Total Revenue	1,330,400				1,330,400
Expense					
Construction	1,330,400				1,330,400
Total Expense	1,330,400				1,330,400

02-150: Facilities - High Priority Renewal and Replacements - Phase III

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2011	Planning Area:	Citywide
Start Date:	7/9/2014	Project Status:	Proposed
Est. Completion Date:	7/30/2026		

Description:

This project provides critical repairs and replacement of components and systems in City buildings, including roofs, HVAC and other mechanical systems, security and alarm systems, elevators/escalators, major structural repairs, interior renovation, carpet/flooring, large-scale window replacement, and other major repairs. This project addresses deferred maintenance of major building systems throughout the City.

Justification:

Each year, Facilities Maintenance updates its 5-year plan to address the most pressing facility deficiencies.

Comments:

Improvements planned or currently underway include: replacing roofs at Central Library and Greenbrier Library, overhauling elevators, renovating restrooms at facilities including the J&DR Court, and replacing carpet at Circuit and General District Courts.

Future improvements to be accomplished through this project include replacement of HVAC units at Cuffee Community Center, replacement of roofs at the JDR Court, renovating restrooms at the Circuit/General District Courts, and renovating Public Utilities and Public Works Field Offices.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	2,295,000	2,295,000	0
2023	2,335,000	2,335,000	0
2024	2,360,000	2,360,000	0
2025	2,400,000	2,400,000	0
2026	4,000,000	4,000,000	0
	13,390,000	13,390,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	2,400,000				2,400,000
G.O. Debt - Short Term Financing	1,155,000		4,000,000		5,155,000
Cash - Lockbox City	11,183,501	2,295,000	7,095,000		20,573,501
Total Revenue	14,738,501	2,295,000	11,095,000		28,128,501
Expense					
Design & Engineering	200,000		150,000		350,000
Construction	14,538,501	2,295,000	6,345,000		23,178,501
Equipment			4,600,000		4,600,000
Total Expense	14,738,501	2,295,000	11,095,000		28,128,501

26-210: Jail and Sheriff HQ - Renewal and Replacements

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2017	Planning Area:	Great Bridge
Start Date:	7/1/2016	Project Status:	Proposed
Est. Completion Date:	6/30/2025		

Description:

The project will provide for repair or replacement of the Jail and the Sheriff’s Headquarters (HQ) facilities, including HVAC, other mechanical systems, security and alarms systems, elevators, generators, interior renovation, roofs, carpet, etc. Larger maintenance items such as HVAC duct cleaning are also included.

Justification:

The repair and replacement items for the Jail and Sheriff’s HQ facilities were previously funded from the "Facilities - High Priority Renewal & Replacements" project # 02-150. The Jail and Sheriff’s HQ buildings operate 24/7, and the Jail endures very intensive use which results in components, systems, and interior finishes that deteriorate and wear out much faster than in other buildings. A focused project was needed to properly address these facility needs.

Comments:

This project is a multi-year program established in FY 2017 to make major repairs and replacements of building components and equipment at the Jail and Sheriff’s HQ building. The Jail and Sheriff’s HQ buildings have a backlog of deferred maintenance, and the Jail is subject to inspections by the Department of Justice and Health Department that require interior finishes and systems to meet strict requirements. This project will address the previously deferred maintenance needs. Future improvements planned as part of this project include replacing the roof at the Sheriff’s HQ building, replacing the water chiller/heating piping at the Jail, as well as re-coating the lobby roof, replacing obsolete locks, various painting, and other general renovations at the Jail.

In FY 2022, this project is being reclassified from Public Safety to Community Facilities as Public Works is responsible for managing the project.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	472,000	472,000	0
2023	516,000	516,000	0
2024	577,000	577,000	0
2025	625,000	625,000	0
	2,190,000	2,190,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	925,000				925,000
Cash - Lockbox City	1,376,000	472,000	1,718,000		3,566,000
Total Revenue	2,301,000	472,000	1,718,000		4,491,000
Expense					
Design & Engineering	100,000				100,000
Construction	2,201,000	472,000	1,718,000		4,391,000
Total Expense	2,301,000	472,000	1,718,000		4,491,000

48-230: Joint City/School Garage Facility

Department:	Community Facilities Capital Projects		
Project Type:	New Facility	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2019	Planning Area:	Citywide
Start Date:	7/1/2018	Project Status:	Proposed
Est. Completion Date:	4/30/2023		

Description:

This project will provide for the construction of a new facility for the maintenance of school buses and solid waste vehicles. The new facility will be staffed with school and city employees.

Justification:

Existing school and city fleet maintenance facilities are inadequate. Additional garage bays are required for school buses and solid waste vehicles.

Comments:

City Council added this project to the CIP on June 12, 2018. In May 2019, the project was expanded to include office space for School transportation staff (mostly routing and scheduling).

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	1,100,000				1,100,000
G.O. Debt - City	17,900,000				17,900,000
Total Revenue	19,000,000				19,000,000
Expense					
Design & Engineering	1,600,000				1,600,000
Construction	15,260,000				15,260,000
Equipment	1,350,000				1,350,000
Other	790,000				790,000
Total Expense	19,000,000				19,000,000

02-180: Jordan Bridge Memorial

Department:	Community Facilities Capital Projects		
Project Type:	New Facility	Comprehensive Plan Goal Area:	Historic Resources
Year identified:	2014	Planning Area:	South Norfolk
Start Date:	7/1/2014	Project Status:	Proposed
Est. Completion Date:			

Description:

This project will provide for the design and construction of a memorial to the old Jordan Bridge as part of the Elizabeth River City Park.

Justification:

This project will be Phase III of Elizabeth River City Park. Funding was provided from the old Jordan Bridge Enterprise Fund (previously transferred to the Capital Projects Fund). Planning for the Jordan Bridge memorial is currently in progress, therefore there is currently no estimated completion date.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Other City Funds	100,000				100,000
Total Revenue	100,000				100,000
Expense					
Other	100,000				100,000
Total Expense	100,000				100,000

04-200: Juvenile Services Building Repairs- Phase I & II

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2016	Planning Area:	Great Bridge
Start Date:	7/1/2015	Project Status:	Proposed
Est. Completion Date:	6/30/2022		

Description:

This project will provide major repairs to the Juvenile Services building. Phase I includes replacing the boilers, carpet, wall coverings, door and lock mechanisms, gym floor, intercom system, plumbing systems, six rooftop air handlers, and exhaust fans. Phase I also updates the fire alarm system, repaves the service road and parking lots around the facility, and installs a dehumidifier to control moisture levels in the facility.

Phase II repairs will include replacing the roof, walk-in refrigerator/freezer, obsolete furniture, commercial washing machine, and two dryers; follow-on HVAC/plumbing work; renovating the staff restrooms, and adding a portable storage building.

Justification:

Portions of the facility date back to the 1960's and many building components are failing. Phase I of this project funded many high priority needs, but did not anticipate the building remaining in operation beyond 2020. This project provides for additional high priority needs to enable the building to function properly for several more years.

Comments:

On November 15, 2016, City Council amended the FY 2017 CIP to change the funding source of \$2 million of the project's budget from debt (general obligation bonds) to cash funding (City lockbox).

The first phase of this project anticipated the replacement of the Juvenile Services facility around 2020, but that replacement has now been delayed. Thus, further building repairs are needed since the current facility will remain in use another eight to ten years. Funding to finish phase I and complete phase II was added to FY 2020 budget.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Lockbox City		3,200,000			3,200,000
Total Revenue		3,200,000			3,200,000
Expense					
Design & Engineering		220,000			220,000
Construction		2,860,000			2,860,000
Equipment		100,000			100,000
Other		20,000			20,000
Total Expense		3,200,000			3,200,000

01-240: Juvenile Services Building Replacement

Department:	Community Facilities Capital Projects		
Project Type:	Replacement	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2020	Planning Area:	Great Bridge
Start Date:	7/1/2022	Project Status:	Proposed
Est. Completion Date:	7/30/2028		

Description:

This project includes design and construction of the new facility to replace the existing Juvenile Services Building (detention facility).

Justification:

Portions of the City's existing facility were built in the early 1960s. The facility also has a more modern addition constructed in the early 1990s. However, the building appears to be functionally obsolete and is expensive to maintain. The facility's capacity is also much larger than is needed.

Comments:

The City plans to replace the facility within ten years. The preliminary cost estimate to complete the new facility is up to \$25.5 million.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2023	500,000	500,000	0
	500,000	500,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund			500,000		500,000
G.O. Debt - City				25,000,000	25,000,000
Total Revenue			500,000	25,000,000	25,500,000
Expense					
Design & Engineering			500,000	2,000,000	2,500,000
Construction				23,000,000	23,000,000
Total Expense			500,000	25,000,000	25,500,000

02-240: LED Lighting Retrofits - Various Buildings

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2020	Planning Area:	Citywide
Start Date:	7/1/2019	Project Status:	Proposed
Est. Completion Date:	6/30/2024		

Description:

This project will retrofit/replace existing fluorescent fixtures with long-lifetime LED fixtures throughout the City. Selected buildings will undergo large-scale retrofits of practically all lighting fixtures.

Justification:

Replacing fluorescent lighting with LED lighting will result in operational savings and higher customer satisfaction from fewer lighting failures and less time waiting for lamp replacements. While energy savings may not be large compared with the most efficient fluorescent lighting, the long lifespan of modern LED lamps/fixtures result in less labor used for changing burned-out lamps. Most LED lamps have warranties of five or more years, but are expected to last longer.

Comments:

LED lighting technology has matured and reliable manufacturers are supplying LED lamps and fixtures. Prices have dropped significantly and the technology is economically feasible.

In May 2020, City Council eliminated funding programmed for this project in FY 2021.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	100,000	100,000	0
2023	100,000	100,000	0
2024	100,000	100,000	0
	300,000	300,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	100,000	100,000	200,000		400,000
Total Revenue	100,000	100,000	200,000		400,000
Expense					
Construction	100,000	100,000	200,000		400,000
Total Expense	100,000	100,000	200,000		400,000

03-240: Libraries - Book Lockers - Outlying Areas

Department:	Community Facilities Capital Projects		
Project Type:	New Facility	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2020	Planning Area:	South Chesapeake
Start Date:	7/1/2019	Project Status:	Proposed
Est. Completion Date:	7/30/2021		

Description:

This project will increase library services to outlying areas of the City by adding two library lockers to areas where community members have the most difficulty reaching a traditional library branch. The library will partner with an existing community center or another centrally located facility in the areas to serve as the site locations for the library lockers. The library locker initiative will allow patrons to check out books and other library materials online, and then retrieve them from the individual lockers.

Justification:

The most rural areas of Chesapeake do not have convenient access to traditional library services. Patrons in these areas are desperate for library access, but building a freestanding library would take years to complete and is cost-prohibitive. The library locker solution will allow these patrons to have better access to library materials by placing lockers within their communities. The process would work similarly to a current inter-library loan, but instead of delivering items between library branches, existing library couriers will deliver the requested materials to the library lockers on a regular schedule. Once ready for pick-up, patrons will be able to retrieve their requested materials from the locker.

Comments:

The Library is in the process of finalizing site locations for the library lockers.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	113,000				113,000
Total Revenue	113,000				113,000
Expense					
Equipment	112,000				112,000
Other	1,000				1,000
Total Expense	113,000				113,000

03-230: Libraries - Music Shelving Replacement

Department:	Community Facilities Capital Projects		
Project Type:	Replacement	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2019	Planning Area:	Great Bridge
Start Date:	7/1/2022	Project Status:	Proposed
Est. Completion Date:	6/30/2026		

Description:

This project will provide for the replacement of the existing shelving for music collections at all city libraries.

Justification:

Replacement shelving is needed because some units have collapsed and other units have laminate peeling. Additionally, the current shelving does not offer the flexibility or interchangeability that is now needed. The existing wooden shelves provide less linear feet of space. The replacement steel shelving is interchangeable, easy to clean, easy to maintain, and generally lasts for decades.

Comments:

Each library location has a different shelving configuration for music, all of which is no longer adequate for the collection. Some shelving units were purchased second hand, re-purposed, and cobbled together to house the music collection.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2023	175,000	175,000	0
	175,000	175,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Lockbox City			175,000		175,000
Total Revenue			175,000		175,000
Expense					
Equipment			150,000		150,000
Other			25,000		25,000
Total Expense			175,000		175,000

02-250: Libraries - Refresh and Reconfigure Shelving, Staff Lounges, and Food Preparation Areas

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2021	Planning Area:	Citywide
Start Date:	7/1/2022	Project Status:	Proposed
Est. Completion Date:	6/30/2024		

Description:

The scope of this project is to provide for the replacement of existing shelving at the Central Library and Dr. Clarence V. Cuffee Library with mobile shelving. Funding will also be utilized to renovate the library kitchens and staff lounges at both libraries to include a full-service kitchen in the meeting room of the Central Library and to install a Cafe area at the Central Library similar to one at South Norfolk Memorial Library.

Justification:

The addition of mobile shelving at the Central Library and Cuffee will enable the buildings to be more user-friendly. The mobile shelving units allow for flexible program space as needs arise. In the case of the Cuffee Library, mobile shelving will give them the flexibility to create a space for children's programming, quickly and efficiently.

The kitchen and staff lounges have never been renovated, some of these areas are more than 25 years old. This renovation will increase the desirability of the Library's meeting rooms and provide Library staff with areas in which to prepare food.

The addition of a cafe at the Central Library will not only build on the partnership between the Library and CIBH for employment opportunities. It will also provide a source of food and beverages for everyone visiting and working in the Municipal Center. The public and employees will be afforded the opportunity to find good nutritional food within walking distance. This endeavor would contribute to the City's wellness initiative.

Comments:

The current shelving at the Central Library is over 25 years old, and has outlived its useful life. There is also a need for additional space at both the Central and Cuffee during library events. Cuffee's limited size does not permit the traditional library programs available at other branches. The kitchens/staff lounges at Central and Major Hillard have never been refurbished. The Library has an ever-increasing demand from citizens, community groups and City Departments who wish to provide food at their meetings/events. The current spaces are not suited to these types of meetings/events. The addition of a full-service kitchen at the Central Library will enable the Library to not only expand the desirability of the meeting room, but it will also greatly enhance the Library's ability to provide creative and innovative programming.

The project allows for the expansion of the successful partnership between the Library and CIBH at South Norfolk at the Central Library.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2023	650,000	650,000	0
	650,000	650,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund			650,000		650,000
Total Revenue			650,000		650,000
Expense					
Design & Engineering			50,000		50,000
Construction			250,000		250,000
Equipment			350,000		350,000
Total Expense			650,000		650,000

03-250: Libraries - Refresh Indian River, Major Hillard, and Russell Memorial Libraries

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2021	Planning Area:	Citywide
Start Date:	7/1/2023	Project Status:	Proposed
Est. Completion Date:	6/30/2025		

Description:

This project will refresh the Indian River, Major Hillard, and Russell Memorial Libraries and renovate the kitchens and staff lounges.

Justification:

The high volume of customers at these branches requires periodic refreshing in order to protect investment in the facilities and to remain appealing to customers. The kitchen and staff lounges have never been renovated, some of these areas are more than 25 years old. The Library has an ever-increasing demand by citizens, community groups, and City departments who wish to provide food at their meetings/events. The current spaces are not suited to these types of meetings/events. This renovation will also increase the desirability of the Library's meeting rooms and provide Library staff with areas in which to prepare food.

Project Forecast:

<u>Year</u>	<u>Total Expense</u>	<u>Total Revenue</u>	<u>Difference</u>
2024	300,000	300,000	0
	300,000	300,000	0

Project Details 2022:

	<u>Prior Years</u>	<u>2022</u>	<u>2023 - 26</u>	<u>Future Years</u>	<u>Total Amount</u>
Revenue					
Cash - Lockbox City			300,000		300,000
Total Revenue			300,000		300,000
Expense					
Construction			300,000		300,000
Total Expense			300,000		300,000

06-260: Libraries - Russell Memorial Library Addition

Department:	Community Facilities Capital Projects		
Project Type:	Addition or Expansion	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2022	Planning Area:	Western Branch
Start Date:	7/1/2021	Project Status:	Proposed
Est. Completion Date:	6/30/2024		

Description:

This project funds the expansion of existing facilities at Russell Memorial Library through use of the greenspace adjacent to the Children's Area or utilizing negative space in the existing facility to create a 2nd floor. Initial expenses will provide architectural guidance to determine the most cost effective method for expansion. Additional expenses may be covered by existing proffers.

Justification:

Increased growth in Western Branch through development of "The Grove", the future addition of Amazon facilities, and additional housing surrounding Russell Memorial on North Elizabeth Harbor Drive, require expansion of current library facilities to meet increasing service demands. Russell Memorial averages 4,000-5,000 individuals in weekly foot traffic, and consistently sees numbers equal or higher to those at Central, which enjoys more than five times the square footage. Without an expansion, patrons in Western Branch will not be able to access services to the same degree as patrons in boroughs where buildings are more aligned with volume of use.

Comments:

Russell Memorial Library was built in its current location in 1992. Since that time, there have been no additions; however, the community has seen significant economic development in that time. The Library has proffers to facilitate construction. An initial design and cost estimate is needed to determine if current proffers provide enough funding for expansion, and to determine which of the two options is the most cost effective.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	40,000	40,000	0
2023	1,500,000	1,500,000	0
	1,540,000	1,540,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Proffers		40,000	1,500,000		1,540,000
Total Revenue		40,000	1,500,000		1,540,000
Expense					
Design & Engineering		40,000			40,000
Construction			1,500,000		1,500,000
Total Expense		40,000	1,500,000		1,540,000

03-210: Libraries - Russell Memorial Parking Addition

Department:	Community Facilities Capital Projects		
Project Type:	Addition or Expansion	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2017	Planning Area:	Western Branch
Start Date:	7/1/2016	Project Status:	Proposed
Est. Completion Date:	6/30/2022		

Description:

This project will provide for the design and construction of additional parking spaces at Russell Memorial Library to add capacity to the existing parking area.

Justification:

The population in the City's Western Branch area has increased by 63% since 1988. Library use has kept pace with population growth resulting with a chronic shortage of parking spaces. When the current 75 available spaces are often filled, citizens routinely park along the ingress and egress lanes. The facility includes branch offices for the Treasurer and Commissioner of Revenue and Library usage increases during tax season (February to May). During this time, many customers and staff are forced to park in a nearby church parking lot that is located on opposite side of Taylor Rd.

Comments:

Adequate land was acquired and design has been completed.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Proffers		500,000			500,000
Total Revenue		500,000			500,000
Expense					
Design & Engineering		50,000			50,000
Construction		430,000			430,000
Land Acquisition		20,000			20,000
Total Expense		500,000			500,000

04-230: Libraries - Shelving Replacement

Department:	Community Facilities Capital Projects		
Project Type:	Replacement	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2019	Planning Area:	Citywide
Start Date:	7/1/2022	Project Status:	Proposed
Est. Completion Date:	6/30/2026		

Description:

This project will provide for the replacement of wooden shelving at Russell Memorial, South Norfolk Memorial, and Greenbrier Libraries.

Justification:

While aesthetically pleasing, the wooden shelving is not holding up to the weight of materials or organizational needs. The shelves are bowing and buckling under the weight of materials and are reinforced one at a time. The laminate is peeling and must be taped or glued back in place. The combination of straight and slanted shelves creates an inefficient organization of books. The wooden shelves also provide less linear feet of space. The replacement steel shelves are easier to organize, clean, maintain, and they generally last for decades.

Comments:

Steel shelving was replaced with wooden shelving at Russell Memorial, South Norfolk Memorial, and Greenbrier Libraries between the years of 2010 and 2013. The wooden shelves are now in need of replacement.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2023	400,000	400,000	0
	400,000	400,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Lockbox City			400,000		400,000
Total Revenue			400,000		400,000
Expense					
Equipment			325,000		325,000
Other			75,000		75,000
Total Expense			400,000		400,000

81-250: Municipal Center Master Plan Update

Department:	Community Facilities Capital Projects		
Project Type:	Study	Comprehensive Plan Goal Area:	Growth Management
Year identified:	2020	Planning Area:	Great Bridge
Start Date:	7/1/2019	Project Status:	Proposed
Est. Completion Date:	6/30/2025		

Description:

This project will study the Municipal Complex on Cedar Road to determine capital requirements over the next twenty years. The study will examine current uses, anticipated space requirements in the future, and provide recommendations for utilization of existing structures.

Justification:

The existing plan was completed in the mid-1990s and is obsolete. Numerous changes have occurred over the last 25 years that were not part of the earlier plan. The Master Plan will help guide future developments and improvements at the Municipal Center in order to meet the emerging needs of citizens and employees.

Project Forecast:

<u>Year</u>	<u>Total Expense</u>	<u>Total Revenue</u>	<u>Difference</u>
2022	150,000	150,000	0
	150,000	150,000	0

Project Details 2022:

	<u>Prior Years</u>	<u>2022</u>	<u>2023 - 26</u>	<u>Future Years</u>	<u>Total Amount</u>
Revenue					
Fund Balance - General Fund		150,000			150,000
Cash - Lockbox City	150,000				150,000
Total Revenue	150,000	150,000			300,000
Expense					
Design & Engineering	150,000	150,000			300,000
Total Expense	150,000	150,000			300,000

04-150: Municipal Parking Lots and Sidewalks II

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Design
Year identified:	2011	Planning Area:	Citywide
Start Date:	7/2/2012	Project Status:	Proposed
Est. Completion Date:	6/30/2025		

Description:

This project will provide for critical repair and replacement of parking lots, sidewalks, and concrete ramps at City facilities. Funding will also be used for re-striping parking spaces, fire lane markings, and curbs.

Justification:

Parking lots and sidewalks must be maintained so they do not present walking and driving hazards to citizens and employees. ADA and fire lane markings are particularly important to maintain on a regular basis to meet codes and regulations.

Comments:

Funding has historically been provided for renovation of parking lots and sidewalks at City facilities. Funding levels eliminated a significant backlog of deteriorated parking lots and sidewalks. The five-year improvement plan is updated annually to continue improvements to maintain necessary levels of maintenance.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	150,000	150,000	0
2023	200,000	200,000	0
2024	200,000	200,000	0
2025	200,000	200,000	0
2026	200,000	200,000	0
	950,000	950,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	600,000				600,000
Cash - Lockbox City	800,000	150,000	800,000		1,750,000
Total Revenue	1,400,000	150,000	800,000		2,350,000
Expense					
Design & Engineering			40,000		40,000
Construction	1,400,000	150,000	760,000		2,310,000
Total Expense	1,400,000	150,000	800,000		2,350,000

04-240: Public Works - Bowers Hill Yard Facility Renovations

Department:	Community Facilities Capital Projects		
Project Type:	Renovation or Rehabilitation	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2020	Planning Area:	Western Branch
Start Date:	7/1/2019	Project Status:	Proposed
Est. Completion Date:	6/30/2024		

Description:

This project will replace the deteriorated office and restroom facilities with new modular or pre-engineered facilities for the Public Works Bowers Hill Yard Facility. Selected existing buildings will undergo large-scale retrofits of all or almost all existing fixtures and finishes.

Justification:

Poor facilities for field personnel do not provide the necessary working space or safe shop areas needed for fabrication and equipment repairs. The existing temporary facilities and restrooms are in poor condition and beyond economic repair. The current facilities are not safe, sanitary, and attractive and this contributes to low employee morale and productivity.

Comments:

The field operations for Public Works' Bridge division as well as some Streets and Stormwater division crews operate out of the Bowers Hill Yard. The existing facilities consist of outdated and inefficient shop facilities, non-ADA and unsanitary restrooms, and overcrowded office spaces. Other functions have been housed in temporary trailers for several years, but those trailers are also deteriorating.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	300,000				300,000
Total Revenue	300,000				300,000
Expense					
Construction	300,000				300,000
Total Expense	300,000				300,000

05-240: Public Works - Greenbrier Yard Storage Building Replacement

Department:	Community Facilities Capital Projects		
Project Type:	Replacement	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2020	Planning Area:	Greenbrier
Start Date:	7/1/2019	Project Status:	Proposed
Est. Completion Date:	7/30/2024		

Description:

This project will provide for a pre-engineered building for the Public Works Greenbrier Yard (925 Executive Blvd.) to replace the warehouse that was destroyed by fire in 2014. The new facility will also provide interior restrooms, adequate and proper storage areas for tools and equipment, and meeting areas.

Justification:

The existing temporary wooden storage sheds are inefficient and deteriorating. Material and equipment inventory control is difficult because storage is spread-out at multiple, small locations across the yard. Equipment is improperly stored outside out of necessity, and is subject to bad weather impacts that lead to premature extensive repairs and shorter equipment lifespans. Public Works field personnel are required to use a portable restroom trailer located in the parking lot during all types of inclement weather.

Comments:

After the 2014 fire, Public Works purchased wooden sheds for temporary storage of materials and tools, installed a temporary portable restroom trailer, and due to necessity moved larger equipment outside to uncovered storage.

Due to the fire damage, this facility required demolition and replacement. Demolition was completed under capital project # 34-190. However, the replacement structure was delayed pending a decision on permanent location of Public Works Operations Center.

The FY 2020 capital budget included funding to construct a storage building. \$235,179 from insurance recovery following the fire was transferred from project #34-190.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
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Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund		499,821			499,821
Fund Balance - Capital Projects Fund		235,179			235,179
Total Revenue		735,000			735,000
Expense					
Construction		735,000			735,000
Total Expense		735,000			735,000

01-150: Public Works/Public Utilities Operating Facilities Replacement/Relocation

Department:	Community Facilities Capital Projects		
Project Type:	Replacement	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2011	Planning Area:	Greenbrier
Start Date:	4/1/2013	Project Status:	Proposed
Est. Completion Date:	7/30/2027		

Description:

This project will provide for the preparation of a master plan for the replacement of the existing Public Works / Public Utilities facilities at the Greenbrier/Butts Station Yards. It will also provide for the design and construction of the new facilities at the existing site. It will include site work, roadwork, BMP enhancements, utilities, parking, shops, crew bays, storehouse, wash racks, admin building, and emergency generators.

Justification:

Existing facilities have deteriorated and are unsanitary and functionally inadequate for efficient and safe operations. Hurricane resistant facilities are necessary for continuity of operations and recovery efforts following emergencies. Public Works and Public Utilities operations will be co-located to enable shared use of resources.

Comments:

This project combined CIP 01-150 "Butts Station-Phase I Public Works Operations Building" (\$9,700,000) and CIP 23-120 "Storm Harden Operations Building" (\$4,000,000). Master planning has been completed for the Greenbrier site.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	14,500,000	14,500,000	0
2024	4,000,000	4,000,000	0
2025	4,000,000	4,000,000	0
	22,500,000	22,500,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Cash - Lockbox City		1,000,000			1,000,000
G.O. Debt - City	9,700,000	13,500,000			23,200,000
Revenue Bonds - Utility Fund	4,000,000		8,000,000		12,000,000
Total Revenue	13,700,000	14,500,000	8,000,000		36,200,000
Expense					
Design & Engineering	1,950,000				1,950,000
Construction	10,850,000	9,250,000	8,000,000		28,100,000
Land Acquisition	400,000	2,020,471			2,420,471
Equipment	500,000	2,250,000			2,750,000
Software		100,000			100,000
Other		879,529			879,529
Total Expense	13,700,000	14,500,000	8,000,000		36,200,000

06-240: Security Improvements - Various Facilities

Department: **Community Facilities Capital Projects**
 Project Type: Addition or Expansion Comprehensive Plan Goal Area: Public Services Facilities
 Year identified: 2020 Planning Area: Citywide
 Start Date: 7/1/2019 Project Status: Proposed
 Est. Completion Date: 7/30/2024

Description:

This project will provide for safety and security upgrades that are recommended by the Employee Safety and Security Working Group. Types of improvements may include glass storefront protection at customer service counters, crosswalk enhancement with passive/active traffic systems, additional card access systems, additional surveillance cameras, etc.

Justification:

Security audits (CPTED and DHS) have identified gaps in desired security at City facilities. The City has made good progress in closing gaps in some areas and identifying steps to improve in others, but there is still significant work to be done to achieve the desired level of safety and security for employees as well as citizens who visit public facilities.

Comments:

The Employee Safety and Security Working Group has identified several areas where employee and citizen safety can be improved. Projects to improve parking lot lighting and an active traffic control system at the Holt/Shea crosswalk were completed in 2019. As the group continues to develop concepts to improve security, new upgrades and improvements will be required.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	250,000	250,000	0
	250,000	250,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund	450,000	250,000			700,000
Total Revenue	450,000	250,000			700,000
Expense					
Design & Engineering	25,000				25,000
Construction	225,000	175,000			400,000
Equipment	200,000	75,000			275,000
Total Expense	450,000	250,000			700,000

Operating Budget Impact:

Year	Exp (Rev)	FTE Impact
2023	3,000	0.0
2024	3,000	0.0
2025	3,000	0.0
2026	3,000	0.0

04-210: Social Services Building Restroom Renovation

Department: **Community Facilities Capital Projects**
 Project Type: Renovation or Rehabilitation Comprehensive Plan Goal Area: Public Services Facilities
 Year identified: 2017 Planning Area: South Norfolk
 Start Date: 7/1/2016 Project Status: Proposed
 Est. Completion Date: 12/30/2021

Description:

This project will provide for the renovation of 11 restrooms in the Social Services building, to include new fixtures and lighting where necessary, replacement of vanity/counter-top in two restrooms, improvement of exhaust systems, replacement of composite wall panels in three restrooms, repair or replacement of flooring and partitions where necessary, and improvement of ADA compliance.

Justification:

The Social Services building restrooms need renovation after many years of use. All restrooms need some combination of new fixtures, wall finishes, etc., and several have old toilets and sink fixtures that are difficult to maintain. Two restrooms have old residential-style vanities/counters that are worn out. All restrooms share common exhaust ducting that is inadequate.

Comments:

The restrooms have had repairs over the years to keep them operational, but they are difficult to maintain. This project received a transfer of \$100,000 in available appropriations from CIP 17-190 Social Services Building-Replace Carpet and Work Stations.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2022	100,000	100,000	0
	100,000	100,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund		100,000			100,000
Fund Balance - Capital Projects Fund	100,000				100,000
Total Revenue	100,000	100,000			200,000
Expense					
Design & Engineering	9,000				9,000
Construction	91,000	100,000			191,000
Total Expense	100,000	100,000			200,000

02-160: Solid Waste Facilities Relocation

Department:	Community Facilities Capital Projects		
Project Type:	Replacement	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2012	Planning Area:	Greenbrier
Start Date:	7/1/2011	Project Status:	Proposed
Est. Completion Date:	6/30/2024		

Description:

This project will provide for the design and construction of new Solid Waste facilities to replace the facilities at Butts Station. The new facilities will include administrative offices, secure storage for containers and equipment, employee parking, and refuse truck parking.

Justification:

Current facilities are deteriorating and require replacement.

Comments:

This project is on hold until a decision is made regarding the appropriate location for the operations center. Revised estimates for the total project cost with the relocation indicate additional funding may be needed. Staff is working to minimize additional project costs by evaluating the applicable design and engineering alternatives that will address capacity needs and maintain the current level of service.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2025			0
	0	0	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
G.O. Debt - City		5,470,000			5,470,000
Total Revenue		5,470,000			5,470,000
Expense					
Design & Engineering		241,000			241,000
Construction		4,908,000			4,908,000
Equipment		65,000			65,000
Other		256,000			256,000
Total Expense		5,470,000			5,470,000

07-260: Voting Equipment Replacement

Department:	Community Facilities Capital Projects		
Project Type:	Replacement	Comprehensive Plan Goal Area:	Public Services Facilities
Year identified:	2022	Planning Area:	Citywide
Start Date:	7/1/2025	Project Status:	Proposed
Est. Completion Date:	6/30/2026		

Description:

This project funds the replacement of voting equipment and electronic poll books for all polling places.

Justification:

While there is the understanding that most technology reaches its lifespan in 10 years, the City's voting systems have never had a chance to technologically age out. State mandates for changes in the system have forced the City to purchase new voting systems every 6 to 8 years. While the current system is working fine and technologically should last until at least 2027, the history of election law shows a system replacement will be required sooner.

Comments:

The Diebold Touchscreen system was purchased in 2003 when election laws required the City to change from the punch-card voting system. The Hart Voting System was purchased in 2011, as election laws required a paper trail to be produced in case of recounts. The system had a hybrid of paper scanning along with an ADA-compliant touchscreen. The Hart Verity system was purchased in 2017 when two months before the November election any form of direct recording electronic voting (DRE) machine usage was outlawed for use in Virginia. The ADA-compliant direct recording electronic voting (DRE) machine could not be altered or interchanged with the rest of the system. Because we had built Voting Equipment into the Capital Project Budget, we were able to move the fiscal year up that we expected to replace voting equipment instead of having to find new funding.

Project Forecast:

Year	Total Expense	Total Revenue	Difference
2025	1,000,000	1,000,000	0
	1,000,000	1,000,000	0

Project Details 2022:

	Prior Years	2022	2023 - 26	Future Years	Total Amount
Revenue					
Fund Balance - General Fund			1,000,000		1,000,000
Total Revenue			1,000,000		1,000,000
Expense					
Equipment			1,000,000		1,000,000
Total Expense			1,000,000		1,000,000