

**AN ORDINANCE TO ADOPT A CAPITAL PROGRAM FOR  
THE SIX FISCAL YEARS 2022 - 2027 INCLUSIVE**

**#0039**

**Sponsor:**

**Council  
Member  
Johnson**

**WHEREAS**, pursuant to the provisions of Wilmington City Charter Sections 2-303, 4-101, 5-600, and 5-601, at the same time the Mayor submitted the annual operating budget and revenue measures recommended to the Council of the City of Wilmington to balance the operating budget, the Mayor also submitted the proposed capital program and the proposed capital budget with the recommendations of the City Planning Commission, as set forth herein, as recommended by the City Planning Commission at its regular meeting held on April 20, 2021, by its Resolution No. 1-21.

**NOW, THEREFORE, THE COUNCIL OF THE CITY OF WILMINGTON  
HEREBY ORDAINS:**

**SECTION 1.** A Capital Program for the six Fiscal Years 2022-2027, inclusive, totaling \$288,508,663 (including General Fund \$79,653,380; Water/Sewer Fund \$180,855,283; and Other Funds \$28,000,000), is hereby adopted as set forth in the “Capital Improvements Program and Capital Budget for Fiscal Years 2022 - 2027,” a copy of which is attached hereto as Attachment “A” and incorporated herein by reference, as recommended by the City Planning Commission in its Resolution No. 1-21 approved at its regular meeting on April 20, 2021.

**SECTION 2.** This Ordinance shall become effective immediately upon its date of passage by the City Council and approval by the Mayor.

First Reading ..... March 18, 2021  
Second Reading ..... March 18, 2021  
Third Reading .....

Passed by City Council,

\_\_\_\_\_  
President of City Council

ATTEST: \_\_\_\_\_  
City Clerk

Approved this \_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Mayor

**SYNOPSIS:** This Ordinance enacts the Capital Program for the six Fiscal Years 2022-2027 inclusive.

W0113619

**CAPITAL PROGRAM  
IMPACT STATEMENT**

The six-year Capital Program for Fiscal Years 2022 - 2027 is \$288,508,663. This is an estimate of funds necessary to meet the future capital needs of the City. The breakdown is as follows: \$79,653,380, General Fund; \$180,855,283, Water/Sewer Fund; and \$28,000,000, Other Funds.

# **ATTACHMENT A**

**CAPITAL IMPROVEMENTS PROGRAM**

**AND**

**CAPITAL BUDGET**

**FOR**

**FISCAL YEARS 2022 - 2027**

**MAYOR**

Michael S. Purzycki

**OFFICE OF MANAGEMENT AND BUDGET**

Robert S. Greco, Budget Director  
Stephanie L. Mergler, Fiscal and Operations Analyst

**DEPARTMENT OF PLANNING AND DEVELOPMENT**

Herbert M. Inden, Director  
Gwinneth Kaminsky, Planning Manager

**DRAFT DOCUMENT**

**Pending City Planning Commission Review - April 20, 2021 (Resolution 1-21)**

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# **THE CAPITAL IMPROVEMENTS PROGRAM**

## **I. Introduction**

The Capital Improvements Program is a six-year capital spending plan, adopted by City Council annually. The first year of the Capital Program is known as the Capital Budget. In alternating years, the Capital Budget includes two full fiscal years of funding due to the City's decision to bond biennially, instead of annually. This results in "off" years when the budget requests will be zero. The decision to bond biennially reduces the frequency of borrowing and lowers financing costs.

The Capital Improvements Program and Budget provide a schedule of expenditures to develop and improve the public facilities necessary to serve those who live and work in Wilmington. The projects reflect the physical development policies of the City, such as Comprehensive Development Plans, Urban Renewal Plans, etc. This document describes the development of a Capital Program; the statutory basis for the preparation of the Capital Program; and an explanation of the capital projects proposed for the FY 2022 - FY 2027 period.

## **II. A Guide to the Capital Improvements Program**

### **A. Development of a Capital Program**

The Wilmington Home Rule Charter describes the process for preparing and adopting the City's Capital Program. The process begins with the various City departments submitting requests for specific projects to the Office of Management and Budget and the Department of Planning. Department heads discuss their project proposals with the Office of Management and Budget and the Department of Planning, indicating their programming priorities. Three major considerations guide the review of these departmental requests:

1. Overall development objectives for Wilmington. This includes the feasibility, desirability, and need for specific projects.
2. The relationships among projects with respect to design, location, timing of construction and the nature of activities involved.
3. The City's fiscal policies and capabilities.

The City Planning Commission reviews the Capital Program for conformance to the Comprehensive Plan and other City policies, and makes recommendations to the Office of Management and Budget and the Department of Planning. The Capital Program is then submitted to the Mayor for his review and transmittal, along with the Annual Operating Budget, to City Council for their approval.

## **B. Nature of a Capital Project**

Generally, a capital project is fixed in nature, has a relatively long life expectancy, and requires a substantial financial investment. Capital projects traditionally take the form of large-scale physical developments, such as buildings, streets, and water mains. However, a wide range of other projects qualify for capital funding consideration, including fire fighting apparatus, street lighting, and computer software. A capital project must cost a minimum of \$5,000, and generally include one or more of the following characteristics:

1. Acquisition of real property, including the purchase of land and/or existing structures for a community facility or utility.
2. Major replacement facilities, such as roofs, heating, plumbing, and electrical systems.
3. Preliminary studies and surveys pursuant to acquisition, construction or rehabilitation of City-owned property.
4. Purchase of specialized equipment and furniture for public improvements when first erected or acquired.
5. Cash contributions when necessary to fulfill the City's obligation in federally-assisted programs of a capital nature.
6. Improvements to City-owned public utilities, such as sewers, water mains, fire hydrants, streets, and catch basins.
7. Vehicles (excluding special equipment not considered a part of the vehicle) exceeding \$25,000 in cost and having a life expectancy of more than ten years.

**Percent Allocation to Art:** Municipal construction contracts let by the city for the construction of, or remodeling of, public buildings or structures shall include a sum of money amounting to five percent of the estimated construction cost of the building or structure, for ornamentation. Ornamentation includes, but is not limited to, sculpture, monuments, bas relief, mosaics, frescoes, stained glass, murals, fountains or other decoration, both exterior and interior, having a period of usefulness of at least five years. In the event the five percent sum is not used for the incorporation of ornamentation into the construction project, it shall be placed in the art work reserve fund. Eligible construction contracts means a capital project greater than \$25,000 identified in the annual capital budget to construct or remodel any public building or structure including parks, or any portion thereof, within the city limits. This shall not include construction, repair or alteration of city streets or sidewalks.



## **C. The City's Financial Policy for the Capital Program**

The following are the major elements that determine how much money the City can legally borrow and how it will pay for specific projects:

### **1. Fiscal Borrowing Limit**

Legislation enacted by the Delaware General Assembly on July 7, 1971 amended the general obligation bond limit of the City of Wilmington to permit a debt service which does not exceed 17.5 percent of the annual operating budget. Because the bonds issued for the sewage treatment and water facilities are revenue supported, they are not subject to this limitation.

### **2. Self-Sustaining Projects**

A clear distinction is made in the Capital Program between tax-supporting and self-sustaining (revenue) projects. Self-sustaining projects are part of any operation which will generate sufficient revenues to cover its debt service (water and sewer service, for example). Although the debt service on these bonds is paid from the various operating revenues, the bonds are secured by the City's full taxing authority, and thus are actually a special form of general obligation bonds.

### **3. Bond Life**

The City generally limits the term of its borrowing to 20 years for all tax supported and revenue obligations. However, under special circumstances, 5 or 10 year bonds have been, and can be, issued.

## **D. Expenditure Analysis**

Capital spending projects generally are within the following four categories:

### **1. New Service**

Projects which provide a service not previously available. Examples include sewer lines; roads and water mains to areas not previously served; the acquisition and development of new parks; or the construction of a new facility for a new service.

### **2. New Replacing Existing**

New projects which replace an existing facility providing a similar or identical service. Examples include the acquisition of new apparatus, or the replacement of aging sewer lines and water mains.

### **3. Upgrading Existing**

Additions and modifications to existing facilities aimed at providing more and/or better service than is now provided. Examples include additions to buildings, increasing the capacity of existing water mains and development of park land already owned by the City.

### **4. Restoring Existing**

Projects aimed at restoring an existing facility to its original capacity and/or quality of service. Examples include cleaning and relining of water mains, and minor capital improvements projects.

Significantly, only a small percentage of past capital expenditures have been for new service. This is very characteristic of an older, highly developed City in which most basic municipal services are already in place, and no new significant population growth is taking place.

Most projects fall within the category of upgrading existing facilities, reflecting a policy of extending and expanding their usefulness to the City's present stock of capital facilities. A policy of utilizing existing facilities with renovations and additions maximizes the efficiency of capital spending.

In the past, the replacement of capital facilities with new ones was prevalent. This approach is justifiable when facilities are too obsolete to permit economical rehabilitation or modification, when they have been utilized to the extent of their full useful life, or they are improperly located to meet the current needs. In general, replacements of this type offer increased capacity, modern features and up-to-date conveniences not found in the facilities they replace.

The restoration of existing facilities is generally undertaken when an existing facility has become so worn or deteriorated that major corrective action is needed to preserve its usefulness. While these expenditures do not result in the provision of new or improved service, they are among the most cost-efficient capital expenditures since maximum use is made of existing facilities.

## **E. Method of Funding**

### **1. City Obligations**

The bulk of funding for the City's Capital Improvements Program has traditionally come through general obligation bonds issued by the City and repaid out of the appropriate department operating budget over a 20 year period. In general, investors loan the City funds based upon its "bond" or promise to repay them using all means possible.

## **2. Federal and State Funds**

In the past, the Federal and State governments have provided substantial support for capital programs in the City. For example, federal grants have often composed a major portion of funding for sewer and water projects, with local capital funding being used to "match" the Federal portion. Federal and State funds have been requested to supplement this year's budget.

## **3. Unused Capital Funds**

Unexpended funds from previous Capital Budgets are reviewed annually to determine whether a former project has been temporarily delayed, altered or is no longer feasible. Based on this analysis, funds might then be transferred to current fiscal year projects in order to reduce the amount being currently borrowed.

## **F. Capital Funding Proposed for FY 2022- FY 2027**

The six year Capital Budget and Capital Improvements Program, as presented in City Planning Commission Resolution 1-21, totals \$288,508,663, with a FY 2022 Capital Budget in the amount of \$99,566,770 and the additional five year program adding \$188,941,893. A breakdown of these costs and the project descriptions are provided in the following pages.

### **III. CAPITAL PROJECT DESCRIPTIONS - FISCAL YEARS 2022 - 2027**

#### **A. DEPARTMENT OF FINANCE**

Cost of Bond Issue: The figures provided in the budget and program summary sheets for the Cost of Bond Issue (General Fund) and the Cost of Bond Issue (Water/Sewer Fund) are not related to specific capital projects and as such are not identified in this chapter; rather, these figures represent the costs associated with fund borrowing (bond counsel and other related fees).

##### **1. Utility Billing System**

Budget Request: \$5,411,000.  
Program Request: \$2,811,500.

Budget: Provides funds to update the existing MUNIS utility billing system to meet the current needs of the Finance Department. Included are discovery, development of new business processes, software development, testing and implementation.

Program: Ongoing program.

##### **2. Online Wage Tax Filing System**

Budget Request: \$1,000,000.  
Program Request: \$1,500,000.

Budget: Provides funds for an online W-2 filing system for the processing of wage tax submissions and refunds.

Program: None.

#### **B. FIRE DEPARTMENT**

##### **1. Apparatus Replacement**

Budget Request: \$2,000,000.  
Program Request: \$4,000,000.

Budget: Provides funds for the replacement of two Engines.

Program: Ongoing program.

**2. Fire Station Renovations**

Budget Request: \$2,000,000.  
Program Request: \$3,000,000.

Budget: Provides funds for design and renovation work to the City's fire stations, including structural, mechanical and cosmetic upgrades.

Program: Ongoing program.

**3. Rescue Ambulance Replacement**

Budget Request: \$0.  
Program Request: \$750,000.

Budget: None.

Program: Ongoing program to replace Rescue Ambulances #2, #3 and #6 used for fire calls and emergency medical response.

**C. OFFICE OF THE MAYOR**

**1. Five Percent for Art**

Budget Request: \$135,000.  
Program Request: \$170,000.

Budget: The Five Percent for Art program receives capital funding for the purpose of providing ornamentation, such as sculpture and artwork, on certain eligible capital projects involving public buildings or structures.

Program: Ongoing Program.

**2. Site Acquisition**

Budget Request: \$1,000,000.  
Program Request: \$2,000,000.

Budget: Provides funds for land acquisition to support economic development projects, including public-private partnerships, with a focus on preventing the expansion of undesirable commercial uses in blighted areas, and supporting the development of light manufacturing/industrial business parks.

Program: Ongoing program.

**3. Infrastructure and Site Improvements Closing Fund**

Budget Request: \$1,000,000.  
Program Request: \$3,000,000.

Budget: Provides funds for public infrastructure and site improvements to support economic development projects and other major investments that create employment opportunities and expand commercial and market rate residential development; and for leveraging private redevelopment of underutilized and blighted areas. Includes land acquisition, construction of new roads and utilities, site preparation work and environmental remediation.

Program: Ongoing program.

**D. PARKS AND RECREATION**

**1. Park Improvements**

Budget Request: \$1,800,000.  
Program Request: \$3,600,000.

Budget: Provides funds for improvements for parks, playgrounds, athletic fields, plazas, triangles, squares, swimming pools, fountains and sculptures throughout the city, including fitness equipment, walkways, fencing, landscaping and related site amenities.

Program: Ongoing program.

**2. WHACC Improvements**

Budget Request: \$200,000.  
Program Request: \$400,000.

Budget: Provides funds for interior and exterior improvements to the William Hicks Anderson Community Center, to meet programming and operational needs.

Program: Ongoing program.

## **E. POLICE DEPARTMENT**

### **1. Marine Unit Replacements Vessel**

Budget Request: \$315,000.  
Program Request: \$0.

Budget: Provides funds for repairs, updates and replacement of critical equipment and a towing vehicle for the Marine Unit.

Program: None.

### **2. Wheeled Armored Personnel Carrier**

Budget Request: \$300,000.  
Program Request: \$0.

Budget: Provides funds for an armored rescue vehicle for the Crisis Management Tactical Team.

Program: None.

## **F. PUBLIC WORKS**

### **General Fund Projects**

#### **1. Street Paving and Reconstruction**

Budget Request: \$5,000,000. (Other Funds: \$2,000,000)  
Program Request: \$20,000,000. (Other Funds: \$2,000,000)

Budget: Provides funds for routine street paving and reconstruction of deteriorated roadways throughout the city based on condition and use, in order to maintain roadway network infrastructure.

Program: Ongoing program.

**2. Emergency Sidewalk Repairs**

Budget Request: \$1,000,000.

Program Request: \$2,000,000.

Budget: Provides funds for emergency repairs to damaged sidewalks throughout the city.

Program: Ongoing program.

**Water/Sewer Fund Projects**

**1. 11<sup>th</sup> Street Sewage Pumping Station Upgrade**

Budget Request: \$10,000,000.

Program Request: \$20,000,000.

Budget: Provides funds for the rehabilitation and replacement of the aging sewage pumping station.

Program: Ongoing program.

**2. Annual Minor Sewer Improvements**

Budget Request: \$1,500,000.

Program Request: \$3,000,000.

Budget: Provides funds for the rehabilitation of small diameter sewers and other projects citywide, as identified through closed circuit TV (CCTV) inspection and modeling efforts.

Program: Ongoing program.

**3. Major Sewer Improvements**

Budget Request: \$4,000,000.

Program Request: \$8,000,000.

Budget: Provides funds for sewer reconstruction and rehabilitation of major brick sewers (24" and above) throughout the city.

Program: Ongoing program.



**4. Annual Water Improvements**

Budget Request: \$7,500,000.  
Program Request: \$15,000,000.

Budget: Provides funds for maintaining the citywide water distribution system to improve water quality, pressure, fire flows and overall level of service.

Program: Ongoing program.

**5. Porter Filter Plant Improvements**

Budget Request: \$8,000,000.  
Program Request: \$9,000,000.

Budget: Provides funds for upgrades to the electrical system and continued improvements to the Porter Reservoir and Clear Well to maintain operations.

Program: Ongoing program.

**6. Hoopes Raw Water Improvements**

Budget Request: \$1,000,000.  
Program Request: \$0.

Budget: Provides funds for improvements to Hoopes Dam to assure dam safety and function.

Program: None.

**7. Transmission Main Improvements**

Budget Request: \$4,000,000.  
Program Request: \$8,000,000.

Budget: Provides funds for transmission capacity improvements throughout the water district, including the installation of new transmission mains.

Program: Ongoing program.

**8. Pressure Zone Reliability Improvements**

Budget Request: \$1,000,000.  
Program Request: \$2,000,000.

Budget: Provides funds for improvements to pressure zones, tanks and mains and for strategic small main replacements, to improve reliability of service through redundant feeds which facilitate water storage and distribution maintenance.

Program: Ongoing program.

**9. Pumping Station Improvements**

Budget Request: \$500,000.  
Program Request: \$1,000,000.

Budget: Provides funds for upgrades to pumps and electrical components at various pumping stations to maintain consistent level of water service.

Program: Ongoing program.

**10. Brandywine Filter Plant Improvements**

Budget Request: \$1,000,000.  
Program Request: \$2,000,000.

Budget: Provides funds for structural, mechanical and aesthetic upgrades, including electrical, heating and HVAC system improvements, to the Brandywine Filter Plant.

Program: Ongoing program.

**11. WWTP Infrastructure System Improvements**

Budget Request: \$14,000,000.  
Program Request: \$28,000,000.

Budget: Provides funds for the rehabilitation and replacement of aged infrastructure at the Waste Water Treatment Plant (12<sup>th</sup> Street and Hay Road).

Program: Ongoing program.

**12. Architectural Improvements**

Budget Request: \$1,000,000.  
Program Request: \$2,000,000.

Budget: Provides funds for architectural repairs, restoration and stabilization of buildings, roofs, and structural components throughout the water system.

Program: Ongoing program.

**13. Raw Water System Improvements**

Budget Request: \$3,000,000.  
Program Request: \$6,000,000.

Budget: Provides funds for the rehabilitation of the 42" raw water transmission main between the Brandywine Pumping Station and Porter Filter Plant.

Program: Ongoing program.

**14. Stormwater Drainage Management Program**

Budget Request: \$1,800,000.  
Program Request: \$3,600,000.

Budget: Provides funds for tide gate evaluation and reconstruction, storm inlet reconstruction, and other drainage improvement projects citywide to mitigate local flooding and to prevent tidal water inflows into the sewer system.

Program: Ongoing program.

**15. Stormwater Mitigation (Green Infrastructure)**

Budget Request: \$1,000,000.  
Program Request: \$2,000,000.

Budget: Provides funds for the expansion and implementation of green infrastructure projects to mitigate CSOs through the source control of storm water throughout the citywide collection system.

Program: Ongoing program.

**16. Urban Forest Management Program**

Budget Request: \$500,000.  
Program Request: \$1,000,000.

Budget: Provides funds for tree planting and stump removal to support mandates for green infrastructure, storm water control, and 2-for-1 tree replacement.

Program: Ongoing program.

**F. REAL ESTATE AND HOUSING**

**1. Stabilization & Rehabilitation**

Budget Request: \$1,000,000.  
Program Request: \$2,000,000.

Budget: Provides funds for the acquisition, rehabilitation and disposition of vacant properties.

Program: Ongoing program.

**G. TRANSPORTATION**

**1. ADA Curb Ramp and Sidewalk Compliance**

Budget Request: \$2,000,000.  
Program Request: \$4,000,000.

Budget: Provides funds for the installation of ADA compliant curb ramps and sidewalk repairs to facilitate compliance with Federal requirements.

Program: Ongoing program.

**2. Traffic System Infrastructure**

Budget Request: \$2,000,000.  
Program Request: \$5,000,000.

Budget: Provides funds for traffic infrastructure improvements including signals, smart parking meters and decorative street lights; and for implementing emerging smart signal and parking technologies in order to maintain the existing traffic control system.

Program: Ongoing program.

**3. Wilmington Transportation Initiatives**

Budget Request:           \$2,000,000.       (Other Funds: \$8,000,000)  
Program Request:         \$4,000,000.       (Other Funds: \$16,000,000)

Budget:           Provides local matching funds to leverage federal funding for transportation projects managed through the Wilmington Initiatives partnership (City, DelDOT, Wilmapco), including Transportation Improvements Program (TIP), Transportation Alternatives Program (TAP), and legislator-sponsored projects.

Program:         Ongoing program.

**4. 11<sup>th</sup> & Thatcher - Traffic Shop Storage Building**

Budget Request:           \$500,000.  
Program Request:                 \$0.

Budget:           Provides funds for the replacement of the Traffic Shop building located at 11<sup>th</sup> and Thatcher Streets with a pole-style storage warehouse.

Program:         None.

## **Recommended Capital Funding and Schedule**

**Capital Improvements Program  
Fiscal Years 2022 - 2027**

**Summary: Total Funds Recommended by Fiscal Year and Department**

Department	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
		2022	2023	2024	2025	2026	2027		
Finance	G	1,290,630	0	1,905,125	0	287,625	0	3,483,380	3,483,380
	W	6,226,140	0	1,418,905	0	2,810,238	0	10,455,283	10,455,283
Fire	G	4,000,000	0	7,750,000	0	0	0	11,750,000	11,750,000
Mayor's Office	G	2,135,000	0	2,660,000	0	2,510,000	0	7,305,000	7,305,000
Parks	G	2,000,000	0	2,000,000	0	2,000,000	0	6,000,000	6,000,000
Police	G	615,000	0	0	0	0	0	615,000	615,000
Public Works	G	6,000,000	0	11,000,000	0	11,000,000	0	28,000,000	28,000,000
	O	2,000,000		1,000,000		1,000,000		0	4,000,000
	W	59,800,000	0	55,800,000	0	54,800,000	0	170,400,000	170,400,000
Real Estate and Housing	G	1,000,000	0	1,000,000	0	1,000,000	0	3,000,000	3,000,000
Transportation	G	6,500,000	0	6,500,000	0	6,500,000	0	19,500,000	19,500,000
	O	8,000,000	0	8,000,000	0	8,000,000	0	0	24,000,000
Total by Fund	G	23,540,630	0	32,815,125	0	23,297,625	0	79,653,380	79,653,380
	O	10,000,000	0	9,000,000	0	9,000,000	0	0	28,000,000
	W	66,026,140	0	57,218,905	0	57,610,238	0	180,855,283	180,855,283
Grand Total		99,566,770	0	99,034,030	0	89,907,863	0	260,508,663	288,508,663

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental

**Capital Improvements Program  
Fiscal Years 2022 - 2027**

**Summary: Total Funds Recommended by Expenditure Category**

Department	Expend. Category	Fiscal Year						Total City Funds	Total City / Matching Funds
		2022	2023	2024	2025	2026	2027		
Finance (Bond Issuance Costs)	NR	105,140	0	87,030	0	26,238	0	218,408	218,408
	RE	162,500	0	237,500	0	200,000	0	600,000	600,000
	UE	838,130	0	787,000	0	772,625	0	2,397,755	2,397,755
Finance (Projects)	NR	6,411,000	0	2,212,500	0	2,099,000	0	10,722,500	10,722,500
Fire	NR	2,000,000	0	4,750,000	0	0	0	6,750,000	6,750,000
	RE	2,000,000	0	3,000,000	0	0	0	5,000,000	5,000,000
Mayor's Office	UE	2,135,000	0	2,660,000	0	2,510,000	0	7,305,000	7,305,000
Parks	UE	2,000,000	0	2,000,000	0	2,000,000	0	6,000,000	6,000,000
Police	UE	615,000	0	0	0	0	0	615,000	615,000
Public Works	RE	13,000,000	0	17,000,000	0	17,000,000	0	43,000,000	47,000,000
	UE	54,800,000	0	50,800,000	0	49,800,000	0	155,400,000	155,400,000
Real Estate and Housing	UE	1,000,000	0	1,000,000	0	1,000,000	0	3,000,000	3,000,000
Transportation	UE	14,500,000	0	14,500,000	0	14,500,000	0	19,500,000	43,500,000
Total by Expenditure Category	NR	8,516,140	0	7,049,530	0	2,125,238	0	17,690,908	17,690,908
	RE	15,162,500	0	20,237,500	0	17,200,000	0	48,600,000	52,600,000
	UE	75,888,130	0	71,747,000	0	70,582,625	0	194,217,755	218,217,755
Grand Total		99,566,770	0	99,034,030	0	89,907,863	0	260,508,663	288,508,663

Expenditure Category: NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing. See pages 3-4 for detailed descriptions of categories.



**Capital Improvements Program  
Fiscal Years 2022 - 2027**

**Finance Department - Program Recommendations by Fiscal Year**

Project	Expend. Category	Type of Funding	Fiscal Year					Total City Funds	Total City / Matching Funds	
			2022	2023	2024	2025	2026			2027
Utility Billing System	NR	W	5,411,000	0	712,500	0	2,099,000	0	8,222,500	8,222,500
Online Wage Tax Filing System	NR	G	1,000,000	0	1,500,000	0	0	0	2,500,000	2,500,000
Cost of Bond Issue (General Fund)		G	290,630	0	405,125	0	287,625	0	983,380	983,380
Cost of Bond Issue (Water / Sewer Fund)		W	815,140	0	706,405	0	711,238	0	2,232,783	2,232,783
Total by Fund		G	1,290,630	0	1,905,125	0	287,625	0	3,483,380	3,483,380
		W	6,226,140	0	1,418,905	0	2,810,238	0	10,455,283	10,455,283
Total Finance Department Funds			7,516,770	0	3,324,030	0	3,097,863	0	13,938,663	13,938,663

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental

Expenditure Category: NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing. See pages 3-4 for detailed descriptions of categories.

Bond Issuance Costs projected to be 1.25%

**Capital Improvements Program  
Fiscal Years 2022 - 2027**

**Fire Department - Program Recommendations by Fiscal Year**

Project	Expend. Category	Type of Funding	Fiscal Year					Total City Funds	Total City / Matching Funds	
			2022	2023	2024	2025	2026			2027
Apparatus Replacement	NR	G	2,000,000	0	4,000,000	0	0	0	6,000,000	6,000,000
Fire Station Renovations	RE	G	2,000,000	0	3,000,000	0	0	0	5,000,000	5,000,000
Ambulance Replacement	NR	G	0	0	750,000	0	0	0	750,000	750,000
<b>Total by Fund</b>		<b>G</b>	<b>4,000,000</b>	<b>0</b>	<b>7,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,750,000</b>	<b>11,750,000</b>
<b>Total Fire Funds</b>			<b>4,000,000</b>	<b>0</b>	<b>7,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,750,000</b>	<b>11,750,000</b>

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental

Expenditure Category: NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing. See pages 3-4 for detailed descriptions of categories.

**Capital Improvements Program  
Fiscal Years 2022 - 2027**

**Mayor's Office - Program Recommendations by Fiscal Year**

Project	Expend. Category	Type of Funding	Fiscal Year					Total City Funds	Total City / Matching Funds	
			2022	2023	2024	2025	2026			2027
Five Percent for Art	UE	G	135,000	0	160,000	0	10,000	0	305,000	305,000
Site Acquisition	UE	G	1,000,000	0	1,000,000	0	1,000,000	0	3,000,000	3,000,000
Infrastructure and Site Improvements Closing Fund	UE	G	1,000,000	0	1,500,000	0	1,500,000	0	4,000,000	4,000,000
<b>Total by Fund</b>		<b>G</b>	<b>2,135,000</b>	<b>0</b>	<b>2,660,000</b>	<b>0</b>	<b>2,510,000</b>	<b>0</b>	<b>7,305,000</b>	<b>7,305,000</b>
<b>Total Mayor's Office Funds</b>			<b>2,135,000</b>	<b>0</b>	<b>2,660,000</b>	<b>0</b>	<b>2,510,000</b>	<b>0</b>	<b>7,305,000</b>	<b>7,305,000</b>

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental

Expenditure Category: NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing. See pages 3-4 for detailed descriptions of categories.

**Capital Improvements Program  
Fiscal Years 2022 - 2027**

**Parks and Recreation - Program Recommendations by Fiscal Year**

Project	Expend. Category	Type of Funding	Fiscal Year					Total City Funds	Total City / Matching Funds	
			2022	2023	2024	2025	2026			2027
Park Improvements	UE	G	1,800,000	0	1,800,000	0	1,800,000	0	5,400,000	5,400,000
WHACC Improvements	UE	G	200,000	0	200,000	0	200,000	0	600,000	600,000
<b>Total by Fund</b>		<b>G</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>6,000,000</b>	<b>6,000,000</b>
<b>Total Parks and Recreation Funds</b>			<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>6,000,000</b>	<b>6,000,000</b>

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental

Expenditure Category: NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing. See pages 3-4 for detailed descriptions of categories.

**Capital Improvements Program  
Fiscal Years 2022 - 2027**

**Police Department - Program Recommendations by Fiscal Year**

Project	Expend. Category	Type of Funding	Fiscal Year					Total City Funds	Total City / Matching Funds	
			2022	2023	2024	2025	2026			2027
Marine Unit Replacement Vessel	NR	G	315,000	0	0	0	0	0	315,000	315,000
Wheeled Armored Personnel Carrier	NR	G	300,000	0	0	0	0	0	300,000	300,000
<b>Total by Fund</b>		<b>G</b>	<b>615,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>615,000</b>	<b>615,000</b>
<b>Total Police Department Funds</b>			<b>615,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>615,000</b>	<b>615,000</b>

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental

Expenditure Category: NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing. See pages 3-4 for detailed descriptions of categories.

**Capital Improvements Program  
Fiscal Years 2022 - 2027**

**Public Works - Program Recommendations by Fiscal Year**

Project	Expend. Category	Type of Funding	Fiscal Year					Total City Funds	Total City / Matching Funds	
			2022	2023	2024	2025	2026			2027
Street Paving and Reconstruction	RE	G	5,000,000	0	10,000,000	0	10,000,000	0	25,000,000	25,000,000
	RE	O	2,000,000	0	1,000,000	0	1,000,000	0	0	4,000,000
Emergency Sidewalk Repairs	UE	G	1,000,000	0	1,000,000	0	1,000,000	0	3,000,000	3,000,000
11th Street Sewage Pumping Station Upgrade	UE	W	10,000,000	0	10,000,000	0	10,000,000	0	30,000,000	30,000,000
Annual Minor Sewer Improvements	RE	W	1,500,000	0	1,500,000	0	1,500,000	0	4,500,000	4,500,000
Major Sewer Improvements	RE	W	4,000,000	0	4,000,000	0	4,000,000	0	12,000,000	12,000,000
Annual Water Improvements	UE	W	7,500,000	0	7,500,000	0	7,500,000	0	22,500,000	22,500,000
Porter Filter Plant Improvements	UE	W	8,000,000	0	5,000,000	0	4,000,000	0	17,000,000	17,000,000
Hoopes Raw Water Improvements	UE	W	1,000,000	0	0	0	0	0	1,000,000	1,000,000
Transmission Main Improvements	UE	W	4,000,000	0	4,000,000	0	4,000,000	0	12,000,000	12,000,000
Pressure Zone Reliability Improvements	UE	W	1,000,000	0	1,000,000	0	1,000,000	0	3,000,000	3,000,000
Pumping Station Improvements	UE	W	500,000	0	500,000	0	500,000	0	1,500,000	1,500,000
Brandywine Filter Plant Improvements	UE	W	1,000,000	0	1,000,000	0	1,000,000	0	3,000,000	3,000,000
WWTP Infrastructure Improvements	UE	W	14,000,000	0	14,000,000	0	14,000,000	0	42,000,000	42,000,000
Architectural Improvements	UE	W	1,000,000	0	1,000,000	0	1,000,000	0	3,000,000	3,000,000
Raw Water System Improvements	UE	W	3,000,000	0	3,000,000	0	3,000,000	0	9,000,000	9,000,000
Stormwater Drainage Management Program	UE	W	1,800,000	0	1,800,000	0	1,800,000	0	5,400,000	5,400,000
Storm Water Mitigation (Green Infrastructure)	UE	W	1,000,000	0	1,000,000	0	1,000,000	0	3,000,000	3,000,000
Urban Forest Management Program	RE	W	500,000	0	500,000	0	500,000	0	1,500,000	1,500,000
<b>Total by Fund</b>		<b>G</b>	<b>6,000,000</b>	<b>0</b>	<b>11,000,000</b>	<b>0</b>	<b>11,000,000</b>	<b>0</b>	<b>28,000,000</b>	<b>28,000,000</b>
		<b>O</b>	<b>2,000,000</b>		<b>1,000,000</b>		<b>1,000,000</b>		<b>0</b>	<b>4,000,000</b>
		<b>W</b>	<b>59,800,000</b>	<b>0</b>	<b>55,800,000</b>	<b>0</b>	<b>54,800,000</b>	<b>0</b>	<b>170,400,000</b>	<b>170,400,000</b>
<b>Total Public Works Funds</b>			<b>67,800,000</b>	<b>0</b>	<b>67,800,000</b>	<b>0</b>	<b>66,800,000</b>	<b>0</b>	<b>198,400,000</b>	<b>202,400,000</b>

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental

Expenditure Category: NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing. See pages 3-4 for detailed descriptions of categories.

**Capital Improvements Program  
Fiscal Years 2022 - 2027**

**Real Estate and Housing - Program Recommendations by Fiscal Year**

Project	Expend. Category	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
			2022	2023	2024	2025	2026	2027		
Stabilization & Rehabilitation	UE	G	1,000,000	0	1,000,000	0	1,000,000	0	3,000,000	3,000,000
<b>Total by Fund</b>		<b>G</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>3,000,000</b>	<b>3,000,000</b>
<b>Total Real Estate and Housing Funds</b>			<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>3,000,000</b>	<b>3,000,000</b>

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental

Expenditure Category: NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing. See pages 3-4 for detailed descriptions of categories.

**Capital Improvements Program  
Fiscal Years 2022 - 2027**

**Transportation Division - Program Recommendations by Fiscal Year**

Project	Expend. Category	Type of Funding	Fiscal Year					Total City Funds	Total City / Matching Funds	
			2022	2023	2024	2025	2026			2027
ADA Curb Ramp and Sidewalk Compliance	UE	G	2,000,000	0	2,000,000	0	2,000,000	0	6,000,000	6,000,000
Traffic System Infrastructure	UE	G	2,000,000	0	2,500,000	0	2,500,000	0	7,000,000	7,000,000
Wilmington Transportation Initiatives	UE	G	2,000,000	0	2,000,000	0	2,000,000	0	6,000,000	6,000,000
	UE	O	8,000,000	0	8,000,000	0	8,000,000	0	0	24,000,000
11th & Thatcher - Traffic Shop Storage Building	UE	G	500,000	0	0	0	0	0	500,000	500,000
Total by Fund		G	6,500,000	0	6,500,000	0	6,500,000	0	19,500,000	19,500,000
		O	8,000,000	0	8,000,000	0	8,000,000	0	0	24,000,000
<b>Total Transportation Division Funds</b>			<b>14,500,000</b>	<b>0</b>	<b>14,500,000</b>	<b>0</b>	<b>14,500,000</b>	<b>0</b>	<b>19,500,000</b>	<b>43,500,000</b>

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental

Expenditure Category: NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing. See pages 3-4 for detailed descriptions of categories.