

**AN ORDINANCE TO ADOPT A CAPITAL PROGRAM FOR
THE SIX FISCAL YEARS 2020 – 2025 INCLUSIVE**

#4628

Sponsors:

**Council
Member
Freel**

**Council
President
Shabazz**

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 16, 2019, by its Resolution No. 5-19.

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

SECTION 1. A Capital Program for the six Fiscal Years 2020-2025, inclusive, totaling \$276,490,105 (including General Fund \$101,552,605; Water/Sewer Fund \$156,937,500; and Other Funds \$18,000,000), is hereby adopted as set forth in the “Capital Improvements Program and Capital Budget for Fiscal Years 2020-2025,” 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. 5-19 approved at its regular meeting on April 16, 2019.

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 28, 2019
Second Reading March 28, 2019
Third Reading

Passed by City Council,

President of City Council

ATTEST: _____
City Clerk

Approved this ____ day of _____, 2019.

Mayor

SYNOPSIS: This Ordinance enacts the Capital Program for the six Fiscal Years 2020-2025.

W0105009

**CAPITAL PROGRAM
IMPACT STATEMENT**

The six-year Capital Program for Fiscal Years 2020-2025 is \$276,490,105. This is an estimate of funds necessary to meet the future capital needs of the City. The breakdown is as follows: \$101,552,605 General Fund; \$156,937,500, Water/Sewer Fund; and \$18,000,000, Other Funds.

ATTACHMENT A

CAPITAL IMPROVEMENTS PROGRAM

AND

CAPITAL BUDGET

FOR

FISCAL YEARS 2020 - 2025

MAYOR

Michael S. Purzycki

OFFICE OF MANAGEMENT AND BUDGET

Robert Greco, Budget Director
Robert Winkeler, Assistant Budget Director

DEPARTMENT OF PLANNING AND DEVELOPMENT

Herbert M. Inden, Director
Gwinneth Kaminsky, Planning Manager

Pending
City Planning Commission Review
April 16, 2019 (Resolution 5-19)

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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 2020 - FY 2025 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 2020 - FY 2025

The six year Capital Budget and Capital Improvements Program, as presented in City Planning Commission Resolution 5-19, totals \$276,490,105, with a FY 2020 Capital Budget in the amount of \$79,833,910 and the additional five year program adding \$196,656,195. A breakdown of these costs and the project descriptions are provided in the following pages.

III. CAPITAL PROJECT DESCRIPTIONS - FISCAL YEARS 2020 - 2025

A. DEPARTMENT OF FINANCE

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).

B. FIRE DEPARTMENT

1. Apparatus Replacement

Budget Request: \$1,000,000.

Program Request: \$6,750,000.

Budget: Provides funds for the replacement of Engine Pumper #2.

Program: Ongoing replacement program for Engine Pumpers #3 and #6 (\$1,000,000 each); Engine Pumper Squad #4 (\$1,500,000); Ladder Truck #2 (\$1,750,000); and Ladder Truck #3 (\$1,500,000).

2. Fire Station Renovations

Budget Request: \$2,000,000.

Program Request: \$8,000,000.

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

Program: Ongoing.

3. Rescue Ambulance Replacement

Budget Request: \$0.

Program Request: \$750,000.

Budget: None.

Program: Ongoing program for the replacement of Rescue Ambulances #2, #3 and #6 (\$250,000 each), used for fire calls and emergency medical response.

C. OFFICE OF THE MAYOR

1. Five Percent for Art

Budget Request: \$113,000.

Program Request: \$204,000.

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.

2. Site Acquisition

Budget Request: \$500,000.

Program Request: \$2,000,000.

Budget: Provides funds for land acquisition in support of 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.

3. Infrastructure and Site Improvements Closing Fund

Budget Request: \$750,000.

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 to leverage private redevelopment of underutilized and blighted areas. Includes land acquisition, construction of new roads and utilities, site preparation work and environmental remediation.

Program: Ongoing.

D. PARKS AND RECREATION

1. Park Improvements

Budget Request: \$1,500,000.

Program Request: \$6,352,500.

Budget: Provides funds for necessary improvements to playground and fitness equipment, athletic facilities, walkways, fencing, landscaping and related site amenities in the Parks system.

Program: Ongoing.

2. WHACC Improvements

Budget Request: \$200,000.

Program Request: \$1,076,250.

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

Program: Ongoing.

3. Pool Improvements

Budget Request: \$200,000.

Program Request: \$1,155,000.

Budget: Provides funds for improvements to citywide pools, pool houses and related site amenities.

Program: Ongoing.

4. Plazas, Squares & Triangles

Budget Request: \$100,000.

Program Request: \$538,125.

Budget: Provides funds for improvements to citywide public plazas, squares, triangles and fountains.

Program: Ongoing.

E. POLICE DEPARTMENT

1. Public Safety Building Improvements

Budget Request: \$560,000.

Program Request: \$0.

Budget: Provides funds for improvements to the public safety building, including parking lot repaving, installation of security bollards and building signage, and window replacement.

Program: None.

2. Locker Room Improvements and Upgrades

Budget Request: \$500,000.

Program Request: \$0.

Budget: Provides funds for improvements to the existing locker rooms, showers and dressing areas, and the construction of a separate executive locker room.

Program: None.

3. Firearms Range Trailer / Office

Budget Request: \$150,000.

Program Request: \$0.

Budget: Provides funds for the replacement of the aged and deteriorated firearms range trailer, which serves as a mobile office for Wilmington and New Castle County officers.

Program: None.

F. PUBLIC WORKS

General Fund Projects

1. Street Paving and Reconstruction

Budget Request: \$7,000,000.

Program Request: \$16,000,000.

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.

2. Emergency Sidewalk Repairs

Budget Request: \$500,000.

Program Request: \$2,000,000.

Budget: Provides funds for emergency repairs to damaged sidewalks, as identified by Licenses & Inspections and managed by the Department of Public Works.

Program: Ongoing.

3. Building Improvements

Budget Request: \$1,500,000.

Program Request: \$3,000,000.

Budget: Provides funds for necessary additions and renovations to the Louis L. Redding City/County Building and other municipal buildings.

Program: Ongoing.

Water/Sewer Fund Projects

1. 11th Street Sewage Pumping Station Upgrade

Budget Request: \$4,500,000.

Program Request: \$15,000,000.

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

Program: Ongoing.

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.

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.

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.

5. Porter Filter Plant Improvements

Budget Request: \$4,000,000.
Program Request: \$13,000,000.

Budget: Provides funds for upgrading the clarifiers and electrical system, and making other improvements the Porter Reservoir and Clear Well to provide top quality, safe drinking water.

Program: Ongoing.

6. Hoopes Dam

Budget Request: \$3,000,000.
Program Request: \$4,000,000.

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

Program: Ongoing.

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.

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 strategic small main replacements, to improve reliability of service through redundant feeds which facilitate water storage and distribution maintenance.

Program: Ongoing.

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.

10. WWTP Electrical System Improvements

Budget Request: \$6,300,000.

Program Request: \$0.

Budget: Provides funds for the rehabilitation and replacement of aged infrastructure at the Waste Water Treatment Plant (12th Street and Hay Road) to improve the reliability of operations.

Program: None.

11. WWTP Infrastructure System Improvements

Budget Request: \$8,800,000.

Program Request: \$28,000,000.

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

Program: Ongoing.

12. South Wilmington Wetlands Park

Budget Request: \$2,000,000.

Program Request: \$0.

Budget: Provides funds for the continued implementation of the wetlands restoration and storm water mitigation project in South Wilmington. Storm water management improvements include flood storage and drainage upgrades.

Program: None.

13. Sewer Separation Projects & Flow Monitoring

Budget Request: \$1,000,000.

Program Request: \$0.

Budget: Provides funds for the partial separation of combined sewers in the Interceptor B Basin at 15th and Walnut Streets to reduce overflow events.

Program: None.

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.

15. Stormwater Mitigation (Green Infrastructure)

Budget Request: \$1,000,000.

Program Request: \$2,000,000.

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

Program: Ongoing.

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.

G. REAL ESTATE AND HOUSING

1. Neighborhood Stabilization

Budget Request: \$1,000,000.

Program Request: \$0.

Budget: Provides funds for the acquisition, rehabilitation, and disposition of abandoned and foreclosed properties in order to stabilize neighborhoods.

Program: None.

2. Housing Partnership Debt Assumption

Budget Request: \$3,400,000.

Program Request: \$0.

Budget: Provides funds to satisfy outstanding debt incurred by the Wilmington Housing Partnership.

Program: None.

3. Acquisition, Rehabilitation, and Disposition

Budget Request: \$0.

Program Request: \$12,000,000.

Budget: None.

Program: Ongoing program to address the acquisition, demolition, rehabilitation and disposition of property for the creation of affordable housing opportunities.

H. 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.

2. Traffic System Infrastructure

Budget Request: \$2,000,000.

Program Request: \$4,000,000.

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.

3. Wilmington Transportation Initiatives

Budget Request: \$500,000. (Other Funds: \$2,000,000)

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

Budget: None.

Program: 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.

Recommended Capital Funding and Schedule

**Capital Improvements Program
Fiscal Years 2020 - 2025**

Summary: Total Funds Recommended by Fiscal Year and Department

Department	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
		2020	2021	2022	2023	2024	2025		
Finance	G	318,410	0	505,790	0	429,530	0	1,253,730	1,253,730
	W	642,500	0	722,500	0	572,500	0	1,937,500	1,937,500
Fire	G	3,000,000	0	10,500,000	0	5,000,000	0	18,500,000	18,500,000
Mayor's Office	G	1,363,000	0	2,601,000	0	2,603,000	0	6,567,000	6,567,000
Parks	G	2,000,000	0	4,362,500	0	4,759,375	0	11,121,875	11,121,875
Police	G	1,210,000	0	0	0	0	0	1,210,000	1,210,000
Public Works	G	9,000,000	0	10,500,000	0	10,500,000	0	30,000,000	30,000,000
	W	51,400,000	0	57,800,000	0	45,800,000	0	155,000,000	155,000,000
Real Estate and Housing	G	4,400,000	0	6,000,000	0	6,000,000	0	16,400,000	16,400,000
Transportation	G	4,500,000	0	6,500,000	0	5,500,000	0	16,500,000	16,500,000
	O	2,000,000	0	8,000,000	0	8,000,000	0	0	18,000,000
Total by Fund	G	25,791,410	0	40,969,290	0	34,791,905	0	101,552,605	101,552,605
	O	2,000,000	0	8,000,000	0	8,000,000	0	0	18,000,000
	W	52,042,500	0	58,522,500	0	46,372,500	0	156,937,500	156,937,500
Grand Total		79,833,910	0	107,491,790	0	89,164,405	0	258,490,105	276,490,105

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

Capital Improvements Program
Fiscal Years 2020 - 2025

Summary: Total Funds Recommended by Expenditure Type

Department	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
		2020	2021	2022	2023	2024	2025		
Finance	NR	15,624	0	34,530	0	65,950	0	116,104	116,104
	RE	206,249	0	293,750	0	193,750	0	693,749	693,749
	UE	739,037	0	900,010	0	742,330	0	2,381,377	2,381,377
Fire	NR	1,000,000	0	2,500,000	0	5,000,000	0	8,500,000	8,500,000
	RE	2,000,000	0	8,000,000	0	0	0	10,000,000	10,000,000
Mayor's Office	UE	1,363,000	0	2,601,000	0	2,603,000	0	6,567,000	6,567,000
Parks	NR	100,000	0	262,500	0	275,625	0	638,125	638,125
	UE	1,900,000	0	4,100,000	0	4,483,750	0	10,483,750	10,483,750
Police	NR	150,000	0	0	0	0	0	150,000	150,000
	UE	1,060,000	0	0	0	0	0	1,060,000	1,060,000
Public Works	RE	14,500,000	0	15,500,000	0	15,500,000	0	45,500,000	45,500,000
	UE	45,900,000	0	52,800,000	0	40,800,000	0	139,500,000	139,500,000
Real Estate and Housing	UE	4,400,000	0	6,000,000	0	6,000,000	0	16,400,000	16,400,000
Transportation	UE	6,500,000	0	14,500,000	0	13,500,000	0	16,500,000	34,500,000
Total by Expenditure Category	NR	1,265,624	0	2,797,030	0	5,341,575	0	9,404,229	9,404,229
	RE	16,706,249	0	23,793,750	0	15,693,750	0	56,193,749	56,193,749
	UE	61,862,037	0	80,901,010	0	68,129,080	0	192,892,127	210,892,127
Grand Total		79,833,910	0	107,491,790	0	89,164,405	0	258,490,105	276,490,105

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing.

**Capital Improvements Program
Fiscal Years 2020 - 2025**

Finance Department - Program Recommendations by Fiscal Year

Project	Expend. Category	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
			2020	2021	2022	2023	2024	2025		
Cost of Bond Issue (General Fund)		G	318,410	0	505,790	0	429,530	0	1,253,730	1,253,730
Cost of Bond Issue (Water / Sewer Fund)		W	642,500	0	722,500	0	572,500	0	1,937,500	1,937,500
Total by Fund		G	318,410	0	505,790	0	429,530	0	1,253,730	1,253,730
		W	642,500	0	722,500	0	572,500	0	1,937,500	1,937,500
Total Finance Department Funds			960,910	0	1,228,290	0	1,002,030	0	3,191,230	3,191,230

Type of Funding: G - General; W - Water/Sewer; O - Other Governmental; I - Internal Service
Bond Issuance Costs projected to be 1.25%

**Capital Improvements Program
Fiscal Years 2020 - 2025**

Fire Department - Program Recommendations by Fiscal Year

Project	Expend. Category	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
			2020	2021	2022	2023	2024	2025		
Apparatus Replacement	NR	G	1,000,000	0	2,500,000	0	4,250,000	0	7,750,000	7,750,000
Fire Station Renovations	RE	G	2,000,000	0	8,000,000	0	0	0	10,000,000	10,000,000
Ambulance Replacement	NR	G	0	0	0	0	750,000	0	750,000	750,000
Total by Fund		G	3,000,000	0	10,500,000	0	5,000,000	0	18,500,000	18,500,000
Total Fire Funds			3,000,000	0	10,500,000	0	5,000,000	0	18,500,000	18,500,000

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

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing.

**Capital Improvements Program
Fiscal Years 2020 - 2025**

Mayor's Office - Program Recommendations by Fiscal Year

Project	Expend. Category	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
			2020	2021	2022	2023	2024	2025		
Five Percent for Art	UE	G	113,000	0	101,000	0	103,000	0	317,000	317,000
Site Acquisition	UE	G	500,000	0	1,000,000	0	1,000,000	0	2,500,000	2,500,000
Infrastructure and Site Improvements Closing Fund	UE	G	750,000	0	1,500,000	0	1,500,000	0	3,750,000	3,750,000
Total by Fund		G	1,363,000	0	2,601,000	0	2,603,000	0	6,567,000	6,567,000
Total Mayor's Office Funds			1,363,000	0	2,601,000	0	2,603,000	0	6,567,000	6,567,000

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

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing.

**Capital Improvements Program
Fiscal Years 2020 - 2025**

Mayor's Office - 5% for Art

Project	Expend. Category	Type of Funding	2020	2021	Fiscal Year 2022	2023	2024	2025	Total City Funds	Total Local / Matching
Building Improvements	RE	G	1,500,000	0	1,500,000	0	1,500,000	0	4,500,000	0
Public Safety Building Improvements	UE	G	560,000	0	0	0	0	0	560,000	0
WHACC Improvements	UE	G	200,000	0	525,000	0	551,250	0	1,276,250	0
Total by Fund		G	2,260,000	0	2,025,000	0	2,051,250	0	6,336,250	0
Total 5% For Art		G	113,000	0	101,000	0	103,000	0	317,000	0

Capital Improvements Program
Fiscal Years 2020 - 2025

Parks and Recreation - Program Recommendations by Fiscal Year

Project	Expend. Category	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
			2020	2021	2022	2023	2024	2025		
Park Improvements	UE	G	1,500,000	0	3,025,000	0	3,327,500	0	7,852,500	7,852,500
WHACC Improvements	UE	G	200,000	0	525,000	0	551,250	0	1,276,250	1,276,250
Pool Improvements	UE	G	200,000	0	550,000	0	605,000	0	1,355,000	1,355,000
Plazas, Squares, and Triangles	NR	G	100,000	0	262,500	0	275,625	0	638,125	638,125
Total by Fund		G	2,000,000	0	4,362,500	0	4,759,375	0	11,121,875	11,121,875
Total Parks and Recreation Funds			2,000,000	0	4,362,500	0	4,759,375	0	11,121,875	11,121,875

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

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing.

Capital Improvements Program
Fiscal Years 2020 - 2025

Police Department - Program Recommendations by Fiscal Year

Project	Expend. Category	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
			2020	2021	2022	2023	2024	2025		
Public Safety Building Improvements	UE	G	560,000	0	0	0	0	0	560,000	560,000
Locker Room Improvements and Upgrades	UE	G	500,000	0	0	0	0	0	500,000	500,000
Firearms Range Trailer / Office	NR	G	150,000	0	0	0	0	0	150,000	150,000
Total by Fund		G	1,210,000	0	0	0	0	0	1,210,000	1,210,000
Total Police Department Funds			1,210,000	0	0	0	0	0	1,210,000	1,210,000

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

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing.

Capital Improvements Program
Fiscal Years 2020 - 2025

Public Works - Program Recommendations by Fiscal Year

Project	Expend. Category	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
			2020	2021	2022	2023	2024	2025		
Street Paving and Reconstruction	RE	G	7,000,000	0	8,000,000	0	8,000,000	0	23,000,000	23,000,000
Emergency Sidewalk Repairs	UE	G	500,000	0	1,000,000	0	1,000,000	0	2,500,000	2,500,000
Building Improvements	RE	G	1,500,000	0	1,500,000	0	1,500,000	0	4,500,000	4,500,000
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	4,000,000	0	8,000,000	0	5,000,000	0	17,000,000	17,000,000
Hoopes Dam	UE	W	3,000,000	0	4,000,000	0	0	0	7,000,000	7,000,000
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
WWTP Electrical System Improvements	UE	W	6,300,000	0	0	0	0	0	6,300,000	6,300,000
WWTP Infrastructure Improvements	UE	W	8,800,000	0	14,000,000	0	14,000,000	0	36,800,000	36,800,000
South Wilmington Wetlands Park	UE	W	2,000,000	0	0	0	0	0	2,000,000	2,000,000
Sewer Separation Projects and Flow Monitoring	UE	W	1,000,000	0	0	0	0	0	1,000,000	1,000,000
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
11th Street Sewage Pumping Station Upgrade	UE	W	4,500,000	0	10,000,000	0	5,000,000	0	19,500,000	19,500,000
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
Total by Fund		G	9,000,000	0	10,500,000	0	10,500,000	0	30,000,000	30,000,000
		W	51,400,000	0	57,800,000	0	45,800,000	0	155,000,000	155,000,000
Total Public Works Funds			60,400,000	0	68,300,000	0	56,300,000	0	185,000,000	185,000,000

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

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing.

Capital Improvements Program
Fiscal Years 2020 - 2025

Real Estate and Housing - Program Recommendations by Fiscal Year

Project	Expend. Category	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
			2020	2021	2022	2023	2024	2025		
Neighborhood Stabilization	UE	G	1,000,000	0	0	0	0	0	1,000,000	1,000,000
Housing Partnership Debt Assumption	UE	G	3,400,000	0	0	0	0	0	3,400,000	3,400,000
Acquisition, Rehabilitation, and Disposition	UE	G	0	0	6,000,000	0	6,000,000	0	12,000,000	12,000,000
Total by Fund		G	4,400,000	0	6,000,000	0	6,000,000	0	16,400,000	16,400,000
Total Real Estate and Housing Funds			4,400,000	0	6,000,000	0	6,000,000	0	16,400,000	16,400,000

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

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing.

Capital Improvements Program
Fiscal Years 2020 - 2025

Transportation Division - Program Recommendations by Fiscal Year

Project	Expend. Category	Type of Funding	Fiscal Year						Total City Funds	Total City / Matching Funds
			2020	2021	2022	2023	2024	2025		
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	1,500,000	0	6,000,000	6,000,000
Wilmington Transportation Initiatives	UE	G	500,000	0	2,000,000	0	2,000,000	0	4,500,000	4,500,000
		O	2,000,000	0	8,000,000	0	8,000,000	0	0	18,000,000
Total by Fund		G	4,500,000	0	6,500,000	0	5,500,000	0	16,500,000	16,500,000
		O	2,000,000	0	8,000,000	0	8,000,000	0	0	18,000,000
Total Transportation Division Funds			6,500,000	0	14,500,000	0	13,500,000	0	16,500,000	34,500,000

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

Expenditure Category (Exp. Cat.): NS - New Service; NR - New Replace Existing; UE - Upgrade Existing; RE - Restore Existing.