AN ORDINANCE TO ADOPT A CAPITAL PROGRAM FOR THE SIX FISCAL YEARS 2016 - 2021, INCLUSIVE

#4032

Sponsor:

Council President Gregory

Council Member Freel WHEREAS, pursuant to the provisions of Wilm. C. (Charter) §§2-303, 4-101, 5-600 and 5-601, at the same time as the Mayor submitted the annual operating budget and revenue measures recommended to the Council to balance the operating budget, he has 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 by its Resolution 02-15 approved at its regular meeting held on March 17, 2015.

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

SECTION 1. A Capital Program for the six fiscal years 2016-2021, inclusive, totaling \$257,854,000 (including General Fund \$75,039,000; Water/Sewer Fund \$149,865,000; Internal Service Fund \$5,150,000; and \$27,800,000 other funds), is hereby adopted as set forth in the "Capital Improvements Program and Capital Budget for Fiscal Years 2016-2021," 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 02-15 approved at its regular meeting on March 17, 2015.

SECTION 2. This Ordinance shall become effective as of July 1, 2015.

First Reading	Marc	h 19	, 2015
Second Reading	Marc	h 19	, 2015
Third Reading	May 2	1.	2015

Passed by City Council,	May	21,	2015
	1		
President of City (Counci	1	
ATTEST: Marib	eli	Dei	10
City CI	erk .	/	U

Approved as to form this 19th day of March, 2015.

Michael Migliore
City Solicitor

Approved this Arday of May, 2015

Limo P. William

Mayor

SYNOPSIS: This Ordinance enacts the Capital Program for the six fiscal years 2016-2021.

CAPITAL PROGRAM IMPACT STATEMENT

The six-year Capital Program for Fiscal Years 2016-2021 is \$257,854,000. This is an estimate of funds necessary to meet the future capital needs of the City. The breakdown is as follows: \$75,039,000 General; \$149,865,000 Water/Sewer; Internal Service Fund \$5,150,000 and \$27,800,000 Other Funds.

CAPITAL IMPROVEMENTS PROGRAM

AND

CAPITAL BUDGET

FOR

FISCAL YEARS 2016 - 2021

MAYOR

Dennis P. Williams

OFFICE OF MANAGEMENT AND BUDGET

Robert Greco, Budget Director Matthew Razze, Senior Budget Analyst

DEPARTMENT OF PLANNING AND DEVELOPMENT

Leonard Sophrin, Director Gwinneth Kaminsky, Planning Manager

Original Document: CPC Resolution 2-15, March 17, 2015

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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 2016 - FY 2021 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 in 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 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 2016 - FY 2021

The six year Capital Budget and Capital Improvements Program, as presented in City Planning Commission Resolution 2-15, totals \$257,854,000, with a FY 2016 Capital Budget in the amount of \$77,825,000 and the additional five year program adding \$180,029,000. A breakdown of these costs and the project descriptions are provided in the following pages.

III. CAPITAL PROJECT DESCRIPTIONS - FISCAL YEARS 2016 - 2021

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:

\$1,250,000.

Program Request:

\$3,500,000.

Budget:

Provides funds for the replacement of aging equipment used for fire calls and emergency medical response as they reach the end of their service expectancy. Equipment targeted by this replacement program include two

Engine Pumpers (#102, #105).

Program:

Ongoing replacement program for six Engine Pumpers (#5, #6, #103, #104,

Sky Boom #2, Squrt 4).

2. Fire Station Renovations

Budget Request:

\$1,100,000.

Program Request:

\$5,000,000.

Budget:

Provides funds for upgrades to City Fire Stations #3 and #4, including structural, mechanical and cosmetic repairs in accordance with the 2007 Fire Station Renovation Master Plan. Includes design and engineering

specifications and construction costs.

Program:

Ongoing renovation program for Fire Stations #2 and #6.

3. Rescue Ambulance Replacement

Budget Request:

\$0.

Program Request:

\$300,000.

Budget:

None.

Program:

Ongoing replacement program for Rescue Ambulances #2, #3, and #6, which

are used for fire calls and emergency medical response.

C. OFFICE OF THE MAYOR

1. Five Percent for Art

Budget Request:

\$268,000.

Program Request:

\$0.

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:

None. This art work reserve is directly related to budget year funding.

2. Financial Management Software

Budget Request:

\$0.

Program Request:

\$5,000,000.

Budget:

None.

Program:

This program would fund the purchase of replacement enterprise resource planning (ERP) software, a system of integrated applications to manage and automate functions related to the financial management, technology, services

and human resource needs of the City.

D. PARKS AND RECREATION

1. Playground Improvements

Budget Request:

\$750,000.

(Other Funds: \$200,000)

Program Request:

\$2,500,000.

(Other Funds: \$400,000)

Budget:

Provides funds for the replacement of existing playground equipment and

amenities in the Parks system, in order to maintain safety and to meet

Consumer Product Safety Commission standards.

Program:

Ongoing.

2. Athletic Court Improvements

Budget Request:

\$275,000.

(Other Funds: \$50,000)

Program Request:

\$550,000.

(Other Funds: \$100,000)

Budget:

Provides funds the renovation of outdoor athletic courts throughout the City

for safety and aesthetic reasons.

Program:

Ongoing.

3. Park Walkways

Budget Request:

\$300,000.

Program Request:

\$1,100,000.

Budget:

Provides funds for the replacement of existing walkways throughout the

Parks System which are deteriorated, cracked and/or weakened.

Program:

Ongoing.

4. Park and Playground Fencing

Budget Request:

\$170,000.

Program Request:

\$770,000.

Budget:

Provides funds for the replacement of aging fences at various park locations,

including athletic fields, playgrounds and parks.

Program:

5. County Park Recovery

Budget Request:

\$250,000.

(Other Funds: \$50,000)

Program Request:

\$1,100,000.

(Other Funds: \$100,000)

Budget:

Provides funds for upgrades to City parks and ballfields formerly maintained

by New Castle County. Improvements include ballfield fencing, backstops,

and paving.

Program:

Ongoing.

6. **Pool House Renovations**

Budget Request:

\$750,000.

Program Request:

\$0.

Budget:

Provides funds for renovations to existing citywide pool house structures, including plumbing, electrical fixtures, solar panels, and roofing,

incorporating environmental design techniques where feasible.

Program:

None.

7. Plazas, Squares & Triangles

Budget Request:

\$150,000.

Program Request:

\$0.

Budget:

Provides funds for paving, landscaping and the replacement of site amenities

at citywide public plazas, squares and triangles.

Program:

None.

8. WHACC Improvements

Budget Request:

\$330,000.

Program Request:

\$660,000.

Budget:

Provides funds for interior and exterior improvements to the William Hicks

Anderson Community Center, to include offices and program areas, roofing

and HVAC units, to meet programming and operational needs.

Program:

9. Parking Lot Improvements/Replacements

Budget Request:

\$100,000.

Program Request:

\$0.

Budget:

Provides funds for necessary improvements to parking lots serving city parks.

Program:

None.

E. POLICE DEPARTMENT

1. Public Safety Building Improvements

Budget Request:

\$380,000.

Program Request:

\$0.

Budget:

Provides funds for necessary improvements to the public safety building, to include the replacement of the existing heat pumps, installation of a new fire alarm control panel, exterior window caulking, and upgrades to the House

Sergeants Office.

Program:

None.

F. PUBLIC WORKS DEPARTMENT

General Fund Projects

1. Street Paving and Reconstruction

Budget Request:

\$6,000,000.

Program Request:

\$20,000,000.

Budget:

Provides funds for routine street paving and the reconstruction and maintenance of deteriorated roadways throughout the City based on condition

and use, in order to maintain roadway network infrastructure.

Program:

2. Emergency Sidewalk Repairs

Budget Request:

\$700,000.

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. 300 Block of E. 15th Street - Curbs, Sidewalk and Paving

Budget Request:

\$250,000.

Program Request:

\$0.

Budget:

Provides funds for the reconstruction of the street, curbs, and sidewalks along

the 300 block of E. 15th Street to support housing development.

Program:

None.

4. Baynard Boulevard - Haynes Park Area Infrastructure Improvements

Budget Request:

\$200,000.

Program Request:

\$0.

Budget:

Provides funds to construct a 400 foot right of way extension at the northern terminus of Baynard Boulevard, and the installation of sidewalks along the north side of Miller Road adjacent to Haynes Park, to support redevelopment

efforts.

Program:

None.

5. Building Improvements

Budget Request:

\$2,000,000.

Program Request:

\$2,500,000.

Budget:

Provides funds for renovations and additions to the Louis L. Redding

City/County Building and other municipal buildings as needed.

Program:

6. <u>City/County Building Renovations</u>

Budget Request:

\$800,000.

Program Request:

\$0.

Budget:

Provides funds for various renovation projects requested by individual City departments for improvements to their work spaces. Upgrades include security features (badge access, door buzzers), carpeting, furniture, and the reorganization of office space, as well as improvements to the building's

electrical, data, mechanical, and fire systems.

Program:

None.

7. <u>Municipal Complex Gas Monitoring & Ventilation</u>

Budget Request:

\$200,000.

Program Request:

\$0.

Budget:

Provides funds for upgrades to the existing gas monitoring detectors and

ventilation system in various buildings within the Municipal Complex.

Program:

None.

Water/Sewer Fund Projects

1. Major Sewer Improvements

Budget Request:

\$5,000,000.

Program Request:

\$10,000,000.

Budget:

Provides funds for the reconstruction and stabilization of major brick sewers

citywide, including Prices Run, Shipley Run, and Rattlesnake Run.

Program:

2. Annual Minor Sewer Improvements

Budget Request:

\$1,500,000.

Program Request:

\$3,000,000.

Budget:

Provides funds for the citywide rehabilitation of small diameter sewers and other necessary projects as identified through closed circuit TV (CCTV)

inspection and modeling efforts.

Program:

Ongoing.

3. <u>Annual Water Improvements</u>

Budget Request:

\$7,500,000.

Program Request:

\$15,000,000.

Budget:

Provides funds for maintaining the citywide water distribution system, including annual cleaning and lining of water mains, installation of new and replacement mains, service line renewal, valve/hydrant maintenance, and purchase of all appurtenances (hydrants, valves, etc.), to improve water

quality, pressure and fire flows.

Program:

Ongoing.

4. Porter Filter Plant Improvements

Budget Request:

\$2,000,000.

Program Request:

\$4,000,000.

Budget:

Provides funds for upgrades to the Porter Reservoir and Clear Well, including the replacement of chemical feed systems, upgrades to clarifiers, and other

improvements to provide top quality, safe drinking water.

Program:

Ongoing.

5. Pumping Station Improvements

Budget Request:

\$2,000,000.

Program Request:

\$4,000,000.

Budget:

Provides funds for upgrades to pumps and electrical components at various pumping stations, including Wills/Hoopes and various remote pump stations,

to maintain water service.

Program:

6. Raw Water Distribution 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.

7. Transmission Improvements

Budget Request:

\$4,000,000.

Program Request:

\$8,000,000.

Budget:

Provides funds for transmission capacity improvements throughout the water system, including the elimination of the West Street Dam and installation of a new transmission main to provide redundant water flow into the western

half of the City's High Service Zone.

Program:

Ongoing.

8. Architectural Improvements

Budget Request:

\$1,000,000.

Program Request:

\$2,000,000.

Budget:

Provides funds for architectural repairs, restoration and stabilization of historic structural components of the Brandywine Complex, including the finished water pump room ceiling, cornice elements at the Head House, and

wall restoration in the Boiler Room.

Program:

Ongoing.

9. Hoopes Dam

Budget Request:

\$2,500,000.

Program Request:

\$5,000,000.

Budget:

Provides funds for improvements to Hoopes Dam, including construction of a functional outlet/drain piping system, improvements to sluice gates and valves, and other concrete/mechanical improvements to address the overall

safety and function of the facility.

Program:

10. Brandywine Filter Plant Improvements

Budget Request:

\$2,500,000.

Program Request:

\$5,000,000.

Budget:

Provides funds for structural, mechanical and aesthetic improvements to the

Head Works and Clearwell at the Brandywine Filter Plant.

Program:

Ongoing.

11. Pressure Zone Reliability Improvements

Budget Request:

\$1,000,000.

Program Request:

\$2,000,000.

Budget:

Provides funds to establish secondary water feeds to water service zones,

including Carr Road, to improve the reliability of service through redundant

feeds which facilitate water storage and distribution maintenance.

Program:

Ongoing.

12. WWTP Electrical System Improvements

Budget Request:

\$2,500,000.

Program Request:

\$12,600,000.

Budget:

Provides funds for the assessment and rehabilitation of the electrical

distribution system at the Waste Water Treatment Plant (12th Street and Hay

Road) to improve the reliability of operations.

Program:

Ongoing.

13. 11th Street Pumping Station Reliability Improvements

Budget Request:

\$2,000,000.

Program Request:

\$6,000,000.

Budget:

Provides funds for a feasibility study to identify and implement rehabilitation

and capacity improvements to the 11th Street Pumping Station.

Program:

14. South Wilmington Wetlands Park

Budget Request: \$4,000,000. (Other Funds: \$4,400,000)

Program Request: \$5,500,000.

Budget: Provides funds for the creation of a storm water mitigation wetland area in

South Wilmington. Storm water management improvements, including flood storage and drainage upgrades, will be addressed through land acquisition, planning, design, and the implementation of the initial phase of the wetlands

restoration project.

Program: Ongoing.

15. Sewer Separation Projects & Flow Monitoring

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

Budget: Provides funds for the partial separation of combined sewers in the

Interceptor A Basin, CSO 26 drainage area, and at 14th & Orange Streets. Funds are also provided for additional ongoing flow monitoring and

mitigation efforts, to reduce overflow events.

Program: Ongoing.

16. Stormwater Drainage Management Program

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

Budget: Provides funds for tide gate evaluation and reconstruction, storminlet

reconstruction, and other drainage improvement projects citywide to mitigate local flooding and to prevent tidal water inflows into the sewer system.

Program: Ongoing.

17. Urban Forest Management Program

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

Budget: Provides funds for tree planting and stump removal in support of green

infrastructure, storm water control, and 2-for-1 tree replacement mandates.

Program: Ongoing.

18. Stormwater Mitigation (Green Infrastructure)

Budget Request:

\$1,000,000.

(Other Funds: \$100,000)

Program Request:

\$4,000,000.

(Other Funds: \$400,000)

Budget:

Provides funds for green infrastructure implementation projects to mitigate CSOs through citywide source control of storm water, and within the CSO '4a' drainage area. Matching funds are also provided for storm water

mitigation at the Ed Oliver Golf Course.

Program:

Ongoing.

G. TRANSPORTATION

1. <u>Traffic System Infrastructure</u>

Budget Request:

\$550,000.

Program Request:

\$1,100,000.

Budget:

Provides funds for the implementation of the Improved Readability of Street Name Signs program, and for traffic infrastructure improvements including traffic signals, smart parking meters and decorative street lights, to maintain the existing traffic control system.

Program:

Ongoing.

2. <u>Wilmington Transportation Initiatives</u>

Budget Request:

\$1,500,000.

(Other Funds: \$6,000,000)

Program Request:

\$4,000,000.

(Other Funds: \$16,000,000)

Budget:

Provides local matching funds 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, which in turn leverage federal funding. The program also funds the implementation of adaptive signal controls and the installation of pedestrian ADA curb ramps.

Program:

3. South Wilmington Transportation Improvements

Budget Request:

\$1,000,000.

Program Request:

\$8,500,000.

Budget:

This program provides funds for parcel acquisition to implement

transportation improvements in South Wilmington.

Program:

Recommended Capital Funding and Schedule

SUMMARY: TOTAL FUNDS RECOMMENDED BY FISCAL YEAR AND DEPARTMENT

			14	FISCAL YEARS	ARS			TOTAL CITY	TOTAL LOCAL
NAME OF DEPARTMENT	TYPE OF FUNDING	2016	2017	2018	2019	2020	2021	FUNDS 6 YEAR PERIOD	AND MATCHING 6 YEAR PERIOD
FINANCE	ර	578	0	792	0	816	0	2,186	2,186
	×	1,374	0	1,533	0	1,458	0	4,365	4,365
	_	0	0	150	0	0	0	150	150
FIRE	G	2,350	0	4,250	0	4,550	0	11,150	11,150
OFFICE OF THE MAYOR	ၓ	268	0	0	0	0	0	268	268
	I	•	0	5,000	0	0	0	2,000	5,000
PARKS AND RECREATION	Ö	3,075	0	3,340	0	3,340	•	9,755	9,755
	0	300	0	300	0	300	0	0	006
POLICE	Ö	380	0	0	0	0	0	380	380
PUBLIC WORKS	ŗ	10,150	0	12,000	0	12,500	0	34,650	34,650
	W	45,800	0	51,100	0	48,600	0	145,500	145,500
	0	4,500	0	200	0	200	0	0	4,900
TRANSPORTATION	G	3,050	•	6,800	0	6,800	0	16,650	16,650
	O .	00009	0	8,000	0	8,000	0	0	22,000
TOTAL BY FUND	Ð	19,851	0	27,182	0	28,006	•	75,039	75,039
	0	10,800	0	8,500	0	8,500	0	0	27,800
	A	47,174	0	52,633	0	50,058	0	149,865	149,865
	I	0	0	5,150	0	0	0	5,150	5,150
GRAND TOTAL		77,825	0	93,465	0	86,564	0	230,054	257,854

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

	SUMIN	SUMMARY: TOTAL FUNDS RECOMMENDED BY EXPENDITURE TYPE	UNDS R	ECOMME	NDED BY	EXPEND	ITURE T	YPE	
	ŗ			FISCAL YEARS	ARS			TOTAL CITY	TOTAL LOCAL
NAME OF DEPARTMENT	Cat.	2016	2017	2018	2019	2020	2021	FUNDS O LEAR PERIOD	6 YEAR PERIOD
FINANCE	SN	18	0	0	0	0	0	18	18
	NR	36	0	184	0	55	0	275	275
	UE	1,265	0	1,495	0	1,416	0	4,176	4,176
	RE	633	0	962	0	803	0	2,232	2,232
FIRE	NR	1,250	0	1,750	0	2,050	•	5,050	5,050
	RE	1,100	0	2,500	0	2,500	0	6,100	6,100
OFFICE OF THE MAYOR	SN	268	0	0	0	0	0	268	268
	NR	0	0	5,000	0	0	0	5,000	2,000
PARKS AND RECREATION	NR	150	0	0	0	0	0	150	150
	UE	2,330	0	2,380	0	2,380	0	6,340	2,090
	RE	895	0	1,260	0	1,260	0	3,265	3,415
POLICE	RE	380	0	0	0	0	0	380	380
PUBLIC WORKS	S.S.	450	0	0	0	0	0	450	450
	UE	37,800	0	37,800	0	35,300	0	106,000	110,900
	RE	22,200	0	25,500	0	26,000	•	73,700	73,700
TRANSPORTATION	UE	9,050	0	14,800	0	14,800	0	16,650	38,650
TOTAL BY EXPENDITURE CATEGORY	SN	736	0	0	0	0	•	736	736
	NR	1,436	0	6,934	0	2,105	0	10,475	10,475
	UE	50,445	0	56,475	0	53,896	0	133,166	160,816
	RE	25,208	٥	30,056	0	30,563	0	85,677	85,827
GRAND TOTAL		77,825	0	93,465	0	86,564	0	230,054	257,854

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

FINANCE DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

			Ħ	FISCAL YEARS	ARS			TOTAL CITY	TOTAL LOCAL
	TYPE OF FUNDING	2016	2017	2018	2019	2020	2021	FUNDS 6 YEAR PERIOD	FUNDS 6 YEAR AND MATCHING PERIOD 6 YEAR PERIOD
Cost of Bond Issue (General Fund)	9	578	0	792	0	816	0	2,186	2,186
Cost of Bond Issue (Water/Sewer Fund)	À	1,374	0	1,533	0	1,458	0	4,365	4,365
Cost of Bond Issue (Internal Service Fund)	I	0	0	150	0	0	0	150	150
TOTAL BY FUND	9	578	0	792	0	816	0	2,186	2,186
	» -	1,374 0	0 0	1,533 150	0 0	1,458 0	0 0	4,365	4,365
TOTAL FINANCE FUNDS		1,952	0	2,475	0	2,274	0	6,701	6,701

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

FIRE DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

				国	FISCAL YEARS	ARS			TOTAL CITY	TOTAL LOCAL
	Exp. Cat.	TYPE OF FUNDING	2016	2017	2018	2019	2020	2021	FUNDS 6 YEAR PERIOD	FUNDS 6 YEAR AND MATCHING PERIOD 6 YEAR PERIOD
Apparatus Replacement	NR R	ß	1,250	0	1,750	0	1,750	0	4,750	4,750
Fire Station Renovations	RE	G	1,100	0	2,500	0	2,500	0	6,100	6,100
Rescue Ambulance Replacement	N.	IJ	0	0	0	0	300	0	300	300
TOTAL BY FUND		ß	2,350	0	4,250	0	0 4,550	0	11,150	11,150
TOTAL FIRE FUNDS			2,350	0	4,250	0	4,550	0	11,150	11,150

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

OFFICE OF THE MAYOR: PROGRAM RECOMMENDATION BY FISCAL YEAR

	F	E C C C C C C C C C C C C C C C C C C C		F	FISCAL YEARS	ARS			TOTAL CITY	TOTAL LOCAL
	Exp.	FUNDING	2016	2017	2018	2019	2020	2021	FUNDS 6 YEAR PERIOD	FUNDS 6 YEAR AND MAICHING PERIOD 6 YEAR PERIOD
Five Percent For Art	SN	G	268	0	0	0	0	0	268	268
Financial Management Software	NR	I	0	0	2,000	0	0	0	5,000	5,000
TOTAL BY FUND		G	268	0	0 5,000	0	0	0	268	268
TOTAL MAYOR'S OFFICE FUNDS			268	0	5,000	0	0	0	5,268	5,268

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

				畐	FISCAL YEARS	ARS			TOTAL CITY	TOTAL LOCAL
	Exp.	TYPE OF FUNDING	2016	2017	2018	2019	2020	2021	FUNDS 6 YEAR PERIOD	AND MATCHING 6 YEAR PERIOD
Playground Improvements	UE	Ğ	750	0	1,250	0	1,250	0	3,250	3,250
		0	200	0	200	0	200	0	0	009
Athletic Court Improvements	RE	IJ	275	•	275	0	275	0	825	825
		0	20	0	20	0	20	0	0	150
Park Walkways	RE	ၓ	300	0	550	0	920	0	1,400	1,400
Park & Playground Fencing Replacement	RE	ర	170	0	385	0	385	0	940	940
County Park Recovery	UE	౮	250	0	550	0	550	0	1,350	1,350
		0	20	0	20	0	20	0	0	150
Pool House Renovations	UE	Ŋ	750	0	0	0	•	0	750	750
Plazas, Squares & Triangles	NR	G	150	0	0	0	0	0	150	150
WHACC Improvements	UE	Ŋ	330	0	330	0	330	0	066	066
Parking Lot Improvements/Replacements	RE	Ö	100	0	0	0	0	0	100	100
TOTAL BY FUND		9	3,075 300	0 0	3,340 300	0 0	3,340 300	0	9,755	9,755
TOTAL PARKS AND RECREATION FUNDS			3,375	0	3,640	0	3,640	0	9,755	10,655

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

POLICE DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

				H	FISCAL YEARS	ARS			TOTAL CITY	TOTAL LOCAL
	Exp. Cat.	TYPE OF FUNDING	2016	2017	2018	2019	2020	2021	FUNDS 6 YEAR PERIOD	FUNDS 6 YEAR AND MATCHING PERIOD 6 YEAR PERIOD
Public Safety Building Improvements	RE	9	380	0	0	0	0	0	380	380
TOTAL BY FUND		Ð	380	0	0	0	0	0	380	380
TOTAL POLICE FUNDS			380	0	0	0	0	0	380	380

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

	, i	TVDE OF			FISCAL YEARS	ARS			TOTAL CITY	TOTAL LOCAL
	Cat.	FUNDING	2016	2017	2018	2019	2020	2021	FUNDS 0 TEAK PERIOD	6 YEAR PERIOD
Street Paving & Reconstruction	RE	g	6,000	0	10,000	0	10,000	0	26,000	26,000
Emergency Sidewalk Repairs	RE	9	700	0	1,000	0	1,000	0	2,700	2,700
300 Block of E. 15th St Curbs, Sidewalk & Paving	SN	5	250	0	0	0	0	0	250	250
Baynard Blvd Haynes Park Area Infra. Imp.	SN	Ö	200	•	0	0	0	0	200	200
Building Improvements	RE	Ö	2,000	0	1,000	0	1,500	0	4,500	4,500
City/County Bldg. Renovations	UE	G	800	0	0	0	0	0	800	800
Municipal Complex Gas Monitoring & Ventilation	UE	G	200	0	0	0	0	0	200	200
Major Sewer Improvements	RE	W	5,000	0	5,000	0	5,000	0	15,000	15,000
Annual Minor Sewer Improvements	RE	M	1,500	0	1,500	0	1,500	0	4,500	4,500
Annual Water Improvements	UE	M	7,500	0	7,500	0	7,500	0	22,500	22,500
Porter Filter Plant Improvements	UE	W	2,000	0	2,000	0	2,000	0	6,000	6,000
Pumping Station Improvements	UE	*	2,000	0	2,000	0	2,000	0	6,000	6,000
Raw Water Distribution Improvements	RE	À	3,000	0	3,000	0	3,000	0	9,000	000,6
Transmission Improvements	UE	8	4,000	0	4,000	0	4,000	0	12,000	12,000
Architectural Improvements	RE	×	1,000	0	1,000	•	1,000	0	3,000	3,000
Hoopes Dam	UE	W	2,500	0	2,500	0	2,500	0	7,500	7,500
Brandywine Filter Plant Improvements	RE	*	2,500	0	2,500	0	2,500	0	7,500	7,500

PUBLIC WORKS DEPARTMENT: PROGRAM RECOMMENDATION BY FISCAL YEAR

	,				FISCAL YEARS	ARS			TOTAL CITY	TOTAL LOCAL
	Cat.	FUNDING	2016	2017	2018	2019	2020	2021	FUNDS 6 YEAR PERIOD	AND MATCHING 6 YEAR PERIOD
Pressure Zone Reliability Improvements	UE	W	1,000	0	1,000	0	1,000	0	3,000	3,000
WWTP Electrical System Improvements	UE	W	2,500	0	6,300	0	6,300	0	15,100	15,100
11th St. Pumping Station Reliability Improvements	OE	¥	2,000	0	3,000	0	3,000	0	8,000	8,000
South Wilmington Wetlands Park	UE	à 0	4,000	0	3,500	0 0	2,000	0 0	9,500	9,500
Sewer Separation Projects & Flow Monitoring	UE	M	2,000	0	2,000	0	1,000	0	2,000	2,000
Stormwater Drainage Management Program	UE	W	1,800	0	1,800	0	1,800	0	5,400	5,400
Urban Forest Management Program	RE	×	200	0	200	0	200	0	1,500	1,500
Stormwater Mitigation (Green Infrastructure)	UE	≱ 0	1,000	0	2,000	0 0	2,000	0 0	5,000	5,000
TOTAL BY FUND		5 W O	10,150 45,800 4,500	0	12,000 51,100 200	0 0	12,500 48,600 200	0 0 0	34,650 145,500 0	34,650 145,500 4,900
TOTAL PUBLIC WORKS FUNDS			60,450	0	63,300	0	61,300	0	180,150	185,050

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

TRANSPORTATION DIVISION: PROGRAM RECOMMENDATION BY FISCAL YEAR

				¥	FISCAL YEARS	ARS			TOTAL CITY	TOTAL LOCAL
	Exp. Cat.	TYPE OF FUNDING	2016	2017	2018	2019	2020	2021	FUNDS 6 YEAR PERIOD	AND MATCHING 6 YEAR PERIOD
Traffic System Infrastructure	UE	G	550	0	550	0	550	0	1,650	1,650
Wilmington Transportation Initiatives	UE	9	1,500	0	2,000	0 (2,000	0	5,500	5,500
		0	9,000	-	8,000	•	8,000	-	0	22,000
South Wilmington Transportation Improvements	UE	G	1,000	0	4,250	0	4,250	0	9,500	9,500
TOTAL BY FUND		9	3,050	0	6,800	0	6,800	0	16,650	16,650
		0	000'9	0	8,000	0	8,000	0	0	22,000
TOTAL TRANSPORTATION FUNDS			9,050	0	0 14,800	0	0 14,800	0	16,650	38,650

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