



City of Philadelphia

Recommended Six Year Capital Program For Fiscal Years 2017 – 2022 July 1st through June 30th

Presented to Philadelphia City Council March 3, 2016

**James F. Kenney
Mayor**

**This report is available online at www.phila.gov/finance and
www.phila.gov/CityPlanning/Initiatives/Pages/CapitalProgram.aspx**

City of Philadelphia

James F. Kenney, *Mayor*
Anne Fadullon, *Director of Planning and Development*

Philadelphia City Planning Commission

Anne Fadullon, Chair
Joseph Syrnick, Vice Chairman
Michael DiBerardinis, Managing Director
Rob Dubow, Finance Director
Harold T. Epps, Commerce Director
Patrick Eiding
Maria Gonzalez
Cheryl Gaston
Nancy Rogo Trainer, FAIA, AICP

Keith Davis, AICP
David Fecteau, AICP
John Haak, AICP, Director, Planning Policy and Analysis
Gary J. Jastrzab, Executive Director
Jametta Johnson
David Kanthor, AICP
Larissa Klevan
Ian Litwin
Eleanor Sharpe AICP, Deputy Executive Director

Office of Budget and Program Evaluation

Anna Adams, Budget Director
Peilin Chen, Deputy Budget Director, Capital
Kristine Engler
Tavare Brown
Randy Milbourne
Jack Sinnott
Thomas Tartack

Thanks go to our colleagues

Department of Public Property, Capital Projects Division
Bridget Collins-Greenwald, Commissioner of Public Property
Gary Knappick
Jason Stevens
James Lowe
Ruben David

TABLE OF CONTENTS

Letter from the Mayor	3
Executive Summary	5
Introduction to the Capital Program—Planning and Policies.....	7
Overview and Purpose.....	7
Philadelphia 2035	8
Capital Program and Budget Guidelines.....	9
City Infrastructure Categories.....	11
Challenges In Ability To Invest In Infrastructure	11
Past Spending Trends Citywide	14
Capital Program and Budget.....	15
Completed Projects	15
Funding Source Codes for the Capital Program and Budget.....	18
Sources of Funding for Capital Program and Budget.....	19
Fiscal Year 2017 Significant Investment	21
Funding by Department	22
Funding by Infrastructure & Investment Category	22
Return on Investment	27
Highlights of Key Projects of Return on Investment (ROI)	27
Departmental Overview.....	29
Airport	29
Art Museum	41
Commerce.....	44
Dept Public Property	53
Director of Finance	59
Fire	62
Fleet Management.....	70
Free Library	74
Managing Director	77
Mayor-Office of Sustainability	80
Office of Innovation & Technology.....	83
Office of Supportive Housing	86

Parks & Recreation	89
Police	100
Prisons	106
Public Health.....	110
Records	116
Streets	119
Transit	136
Water.....	144
Zoo	154
Appendix I	159
Capital Program and Budget Process	159
Appendix II.....	161
CITY OF PHILADELPHIA CAPITAL ELIGIBILITY GUIDELINES EFFECTIVE MARCH 21, 2014.....	161
Addendum to City of Philadelphia Capital Eligibility Guidelines for Information Technology March 21, 2014	165
Appendix III	169
Capital Program Ordinance.....	169
Appendix IV	229
Source of Funds Crosswalk	229

LETTER FROM THE MAYOR

I am delighted to propose my first six-year Capital Program for FY17-22, as well as the Capital Budget for FY17, as recommended by the City Planning Commission. My Administration will structure our efforts around achieving results in five key areas. Those areas are: 1) Education, 2) Economic Opportunity, 3) Public Safety, 4) Effective and Efficient Government and 5) Diverse Workforce. My administration's priorities are clearly identified from the choices of allocation within this budget.

The FY17 budget totals \$177 million in new general obligation bonds, which is a \$28 million increase over the prior year. The largest changes are for the Fire Department, the Police Department, and for Fleet Management's vehicles, reflecting my emphasis on public safety, and providing the tools for City employees to be successful in the workplace.



The Fire Department's proposed budget is more than three times the budget amount approved in last year's plan, with a total of over \$48 million over the six-years, to be invested in renovating fire stations as well as providing a new storage facility for their vehicles. With almost \$10 million proposed for new Fire vehicles in FY17 (totaling \$47.5 million to be purchased over the six-year program), this investment will ensure that Firefighters and EMS workers have the necessary apparatus to allow them to work effectively.

I am proposing that the Police Department receive a total of almost \$70 million over six years, with \$12.55 million for FY17 alone, almost tripling the prior year's budget number of \$4.3 million. The City Planning Commission and Department of Public Property are currently working on a Public Safety Facilities Master Plan to analyze space needs of all police and fire facilities, and at the end of the study, we plan to invest significantly in new facilities. The Recommended FY17 budget provides \$1 million in carried-forward funding for this study, and then \$5 million is budgeted annually until FY22 when \$10 million is budgeted. The remainder of the program will pay for improvements to the Police Academy Firearms Training Facility as well as renovations for police stations.

My Recommended Capital Program and Budget also ensures that assets in every neighborhood in Philadelphia benefit from increased investment, including through the Rebuilding Community Infrastructure program. The Capital Program provides \$8 million annually for a total of \$48 million over the six years, which together with \$300 in bond proceeds leveraged with philanthropic, private and other government funding, will allow neighborhood parks, recreation centers, libraries and playgrounds to be transformed into safe havens for children and important community assets.

Letter from the Mayor

My investment in the Streets Department for repair and renovation of the city's roads and bridges, as well as an additional \$8 million in Street vehicles, will improve the ability of the department to provide services to residents and make roads safer for vehicles and pedestrians across the city.

This Capital Program also proposes continued public investment in site improvements to neighborhood commercial corridors, master plan districts and mixed-use projects, and arts, culture, and recreation facilities that provide amenities for residents while generating jobs from visitor spending.

I look forward to working with you as Mayor, and I am excited to implement the projects that this Capital Program and Budget identifies.

A handwritten signature in black ink that reads "James F. Kenney". The signature is fluid and cursive, with "James" on top, "F." in the middle, and "Kenney" on the bottom.

James F. Kenney
Mayor of Philadelphia

EXECUTIVE SUMMARY

The Capital Program for Fiscal Years 2017-2022 provide funding to help meet the Mayor's goals for bettering our neighborhoods, improving economic opportunities, and operating an efficient and effective government. Projects funded through the Fiscal Year (FY) 2017 Capital Budget, and proposed for funding in the ensuing FY2018 through FY2022 of the Capital Program, reflect the City's and partners' long-term commitments to maintain and improve public facilities throughout Philadelphia.

For FY2017, the City Planning Commission, working with the Office of Budget and Program Evaluation, recommends a total Capital Budget of \$1,355,740,631, of which \$177,214,000 would consist of funds from General Obligation (GO) debt. Recommended for the entire FY2017-2022 Capital Program is a total of \$9,743,140,158 in capital spending.

The Capital Program and Budget are vital tools to ensure that Philadelphia's public assets are ready to serve both current and future Philadelphians. The Kenney Administration will structure around achieving results in five key areas. Those areas are:

1. Education- Improving educational outcomes for all Philadelphia children, starting with quality pre-K, continuing to the development of community schools that provide necessary social services, and through high school and community college by providing the training necessary to succeed in a 21st century economy.
2. Economic Opportunity- Assist in the growth of Philadelphia's economy across all of its sectors. Special focus must be paid to Philadelphia chronicled hard to employ, including those without college degrees, and those returning from incarceration. Special focus must also be made on Philadelphia's commercial corridors which drive development in the City's many neighborhoods.
3. Public Safety- Ensure the public safety is maintained through policing tactics that are meant to reduce the instances of our most serious crimes while also maintaining a high level of mutual respect between the police and other public safety personnel and the communities they serve.
4. Effective and Efficient Government- Conduct the City's core services effectively and efficiently with a special focus on detail, and to the satisfaction of residents and visitors of Philadelphia. The government shall also operate openly, transparently and with special consideration of the ethical responsibilities of those in public service.
5. Diverse Workforce- Ensure that the government workforce is diverse and representative of the City as a whole.

The administration's priorities are clearly identified from the choices of allocation within this budget.

Highlights of the Recommended Capital Budget and Program include:

- Public Safety Facilities - A substantial increase in GO funding is proposed for physical renovations and safety improvements at existing Police and Fire Stations throughout the city, and funds are programmed for the planning and design of new facilities, guided by an upcoming facilities strategic plan, to meet future public safety needs.
- Parks, Recreation Centers, and Libraries - The Capital Budget and Program recommends devoting a substantial, consistent amount of GO funding to an innovative new public-private partnership, known as Rebuilding Community Infrastructure, designed to bring these key community-serving assets to a state of good repair and to improve service delivery. This amount will be supplemented by funding from foundations, other governments and bond issuances.
- Improved Efficiency - Increased GO funding is planned to upgrade the City's fleet of trash compactors and emergency response vehicles in order to lower operating costs and improve service reliability. Building retrofits will reduce energy costs, while improved computer systems will make information networks more stable and effective.
- Human Services - District health centers, and the city's shelters and nursing facilities for families, individuals, and the elderly, are slated for increased funding to help meet the ongoing needs of vulnerable populations.
- Infrastructure Systems - Continued investment of city GO dollars is recommended to leverage substantial federal and state funds used to maintain and improve streets, roads, bridges, and transit systems, while self-sustaining funds are programmed to support infrastructure at the Division of Aviation and Philadelphia Water Department.
- Economic Development - Continued public investment is proposed for site improvements to neighborhood commercial corridors, master plan districts and mixed-use projects, and arts, culture, and recreation facilities that provide amenities for residents while generating jobs from visitor spending.

INTRODUCTION TO THE CAPITAL PROGRAM—PLANNING AND POLICIES

Overview and Purpose

The Capital Program is the City of Philadelphia's six-year plan for investing in its physical and technological infrastructure, neighborhood and community facilities, and public buildings. The Capital Program supports the overall goals of the City and is updated annually. Generally, capital funds may be used for items with a useful life of over 5 years and a minimum value of \$15,000.

The first year of the Capital Program, the Budget year, reflects funds to be appropriated by City Council. These amounts include: funds derived from new, City-supported General Obligation (GO) bonds, funds from previous tax-supported loan funds, operating revenues and revolving funds, self-sustaining enterprise funds, and funds from private, regional, state, and federal programs.

Years two through six of the Capital Program represent the plans of the City and its partners to continue necessary capital investment activities and, in significant instances, to begin to prepare for investment in new facilities and major rehabilitations.

The Recommended Capital Program and Budget is prepared through collaboration between the City Planning Commission and the Office of Budget and Program Evaluation.

According to the City Charter, at least one hundred and twenty days before the end of the fiscal year, the City Planning Commission shall prepare and submit to the Mayor a recommended capital program for the ensuing six years and a recommended capital budget for the ensuing fiscal year. The City Planning Commission is part of the Office of Planning and Development, and is charged with preparing and maintaining the City's comprehensive plan.

The text boxes below note the differences between the operating budget versus the capital budget and program.

OPERATING BUDGET

- Annual five-year plan
- Funding does not carry forward
- Includes ALL city departments
- Funding by classes/fund types

CAPITAL PROGRAM AND BUDGET

- Annual Capital Budget plus Six Year Program for future planning purposes
- Carryforward funding from year to year
- Only includes departments with capital projects
- One class with different funding sources

Philadelphia 2035

The Capital Program and Budget are informed by numerous plans and policies designed to guide long-term investment in the City's physical assets. These plans and policies include the priorities of the Mayor and City Council, master facilities plans developed by specific departments and partnering agencies, and ongoing commitments to meet life-safety, legal, or environmental requirements (See Capital Program and Budget Guidelines on page 9). Recommendations for capital spending are also informed by overall budget constraints and ongoing needs to reinvest in the City's aging infrastructure. (See Challenges In Ability To Invest In Infrastructure on page 11).

Key strategic guidance for long-term investment is provided by the City's comprehensive physical development plan, most recently updated and adopted by the City Planning Commission as Philadelphia2035. The first phase of this plan, the Citywide Vision (adopted June, 2011), provides wide-ranging recommendations for facilities and infrastructure to accommodate growth and change over a 25 year period. Subsequent district plans for 18 planning districts are making more community- and facility-specific recommendations, informed by an extensive public outreach process. To date, eleven district plans have been completed. A major component of the district planning process is the recommendation of updated zoning, for public and private properties, to better reflect land uses considered appropriate and necessary in the future. <http://phila2035.org/>

As capital investments are vital steps in planned city development, the City Planning Commission is charged with the initial development of the Recommended Capital Program and Budget (City Charter Section 4-602).



Capital Program and Budget Guidelines

Capital projects must meet legal eligibility requirements pursuant to the Philadelphia Home Rule Charter, applicable bond covenants, and any additional requirements stipulated by federal, state, private, and other funding entities. The Capital Eligibility Guidelines provide criteria for determining whether expenditures or obligations can be funded through the capital budget and is signed by the Finance Director and the City Controller. No project may commence until the City Controller has certified the project as being capital eligible. The guidelines were last updated in 2014 and are attached in the Appendix.

Here are some of the criteria when evaluating capital project requests:

- Aligns with Mayoral Goals:

1. Education.
2. Economic Opportunity
3. Public Safety
4. Effective and Efficient Government
5. Diverse Workforce

- Capital Funding Eligibility

General Obligation debt funding appropriated through the Capital Budget is restricted to activities directly associated with the acquisition, construction, or long-term improvement of City-owned tangible assets.

- Aligns with Philadelphia2035: Citywide Vision and District Plans

Project requests should be consistent with the goals, objectives, and strategies articulated in the City's 25-year comprehensive physical-development plan, the citywide portion of which was adopted by the City Planning Commission in June 2011, as well as with subsequently adopted District Plans for Central, Central Northeast, Lower North, Lower Northeast, Lower Northwest, Lower South, North Delaware, River Wards, South, University/Southwest and West Park.

- Addresses Life/Safety Needs, Federal and/or State mandates, Litigation Directives

Highest-priority projects are those that address life/safety needs, code-related issues, federal-and/or state-mandated improvements, and those projects where the City has been directed to complete as the result of a litigation order or settlement.

- Incorporates Integrated Design and High-Performance Building Practices

Facilities should be designed, constructed, and operated to meet high standards for efficient site location and landscaping, energy and water management, materials use and disposal, and indoor air quality. Project designs should help departments adopt to climate change.

- Leverages Federal, State and/or Private Funds

Although most projects that leverage other-than-City tax-supported funds are within the Streets Department, Commerce, or Transit, other departments have also been able to leverage federal, state, and private funds or grants.

- Up to 1% for Art Requirement

A City ordinance adopted in 1959 requires "Aesthetic Ornamentation" be a component of all major City capital projects. The capital project must meet a minimum size threshold of \$1 million. Up to one percent of the project budget shall be set aside for the design and installation of public art for the following types of projects: new buildings and building expansions; and complete renovations of buildings and other significant public spaces.

- Preserves Unique Resources

To the extent possible through the capital-program process, departments should strive to preserve Philadelphia's exceptional historic, cultural, artistic, and natural resources as important assets that make the City a better place to live, work, and visit.

- Maintains Consistency with a Facility's Renewal Cycle

The useful life of facilities varies from 15 to 20 years for roofs, 60 years for police and fire stations, and 75 years for prison facilities. Project requests should demonstrate consistency with annual rates of reinvestment.

City Infrastructure Categories

These categories are an overarching categorization of the projects in the capital budget and program ordinances and in the voter referendum to approve general obligation (GO) bonds. The table below shows the City departments that relate to each category. Please note that Aviation and Water are not shown as they have their own bond issuance.

Infrastructure Category	City Department
Transit	SEPTA
Streets & Sanitation	Streets
Municipal Buildings	Office of the Director of Finance, Fire Department, Office of Fleet Management, Free Library, Department of Public Health, Managing Director's Office, Office of Supporting Housing, Office of Innovation and Technology, Police Department, Prisons System, Department of Public Property, Department of Records
Recreation, Parks, Museums & Stadia	Art Museum, Department of Parks and Recreation, Zoo
Economic & Community Development	Department of Commerce

Challenges In Ability To Invest In Infrastructure

FUNDING GAP:

The FY2017 budgeted amount is relatively high compared with prior year annual budgeted amounts. However due to years of chronic underinvestment in the City's infrastructure further investment is crucial. However, this program includes \$48 million to be invested as part of Rebuilding Community Infrastructure, which is a multi-year investment in Philadelphia's parks, playgrounds, recreation centers and libraries. The City proposes to also borrow \$300 million in multiple stages, to be leveraged with private, philanthropic and other government investment. Additionally the Philadelphia Energy Campaign (PEC), a partnership between the Philadelphia Energy Authority and the Office of Sustainability, will work to reduce the cost of utilities within municipal government. The Philadelphia Energy Authority has identified approximately \$150 million worth of energy projects on City properties that need to be completed. Together with the proposed capital program, these investments will transform a large portion of the City's facilities and assets.

DEBT LIMIT:

The availability of new General Obligation debt for capital projects is set by two inter-related factors; the city debt limit and the city borrowing capacity. The Pennsylvania Constitution limits the City's total debt capacity to 13.5% of the immediately preceding ten-year average of the annual assessed valuations of taxable realty in the City. The Actual Value Initiative (AVI) resulted in a

substantial increase to the constitutional debt limit, as taxable real estate values increased from \$12.4 billion in FY13 to \$94.5 billion in FY14. In FY15, total taxable assessed value was \$92.7 billion. Nevertheless, the City's ratio of debt service to total expenses will continue to restrict its ability to issue general-obligation debt. A relatively high ratio of debt service to obligations will not only crowd out other operating expenditures, but if the ratio gets too high, it could also result in a reduction of the City's bond rating, thereby increasing the costs of borrowing. Rating agencies have consistently cited the City's high level of fixed costs as a reason for its relatively low bond rating compared with other cities. Despite these constraints, the Administration is committed to investing in the City's infrastructure to the greatest extent possible, and to that end, is recommending \$177.2 million in FY 17, an 18% increase since FY16. In addition, there are planned FY 17 borrowings of \$100 million for Rebuilding Community Infrastructure and \$50 million for the Philadelphia Energy Campaign.

DEMOGRAPHIC/TAX BASE:

Demographic trends can have a profound impact on the City's budget and financial planning process. Socioeconomic data indicate that Philadelphia has made significant progress over the past seven years; the population is growing and becoming more diverse, Philadelphians are becoming more educated, employment levels are rising, and key indicators of personal and household wealth are showing moderate gains. However, persistent poverty remains a challenge and Philadelphia ranks behind peer cities on key benchmarks relating to income and educational attainment. At 26.0%, Philadelphia has the third highest rate of poverty among the top twenty most populous U.S. cities, and continues to be the poorest of the top ten most populous U.S. cities. The national poverty threshold represents the percent of people living below a certain annual amount of income, which varies by family size (\$24,230 for a family of four in 2014). Moreover, 12.3% of the city's total population, or 185,000 people, live in what is deemed "deep poverty," earning less than half the federal poverty level (\$12,115 annually for a family of four). The city's high poverty rates indicate that many residents are dependent on City services and that the City's tax base is relatively weak.

INFRASTRUCTURE ISSUES:

For too long, the City has underinvested in community infrastructure, including parks, recreation centers and libraries. Many of these buildings have not seen significant improvements since they were first built generations ago. In a recent inventory, approximately 420 spaces have been identified in-need of improvement, including leaking roofs, gyms without A/C, broken bathroom facilities, and lack of ADA accessibility in several locations.

At the same time, these facilities continue to be highly utilized by residents. The Parks and Recreation Department is the largest provider of after school programming for Philadelphia's children, which is a critical service not just because afterschool expands their educational resources, but also because 19% of all juvenile crimes are committed in the afterschool programming hours between 3 p.m. and 7 p.m.

To address this challenge, the Kenney Administration will be funding a program called Rebuilding Community Infrastructure, a multi-year investment in Philadelphia's parks, playgrounds, recreation centers and libraries. The City will support and expand the important programming that takes place in these spaces by improving the physical environment - interiors and exteriors - so that our community leaders have the tools to keep our children safe, learning and active afterschool as well as engage people of all ages in the neighborhood.

Rebuilding Community Infrastructure will have the following impact:

- Expand educational opportunities through programming and links to other services that help children and families succeed.
 - According the National Center for Education Statistics, students who participate in extracurricular activities have a 15% higher school attendance rate than non-participating students, and are more likely to have a higher GPA because many activities require attendance and a certain level of academic performance to participate.
 - In areas where recreation centers or libraries are co-located with public schools, these infrastructure investments will allow these community spaces to serve as hub for community school services as part of the Mayor's effort to establish community schools throughout Philadelphia.
 - Fortifying this infrastructure can also create space for pre-k classes as part of the Mayor's effort to expand access to quality pre-k in low-income communities

Improve community safety

- In Fort Myers, Florida, police documented a 28% drop in juvenile arrests after the city began their Success Through Academics and Recreational Support Program
- Studies show that proximity to nature and green spaces may reduce violence. Apartment buildings in Chicago with trees and grass outside had 44% fewer violent crimes than buildings without any landscaping, and greening vacant lots in Philadelphia was associated with a reduction in gun assaults.
- When the City and the Fairmount Park Conservancy invested \$5 million in Hunting Park, crime went down 89% within a half mile radius of the park over the next three years.
- Burglaries and thefts in a Philadelphia district also dropped after police helped neighborhood volunteers clean up vacant lots and plant gardens -- falling from 40 crimes each month before the cleanup to an average of only four per month afterward.

In order to make this program a reality, the City will secure \$300 million through bond issuances as well as significant private, philanthropic and other government investment. Rebuilding Community Infrastructure will also leverage recent capital investments as well as relationships to other planned initiatives, like Choice Neighborhoods, Green City/Clean Waters, and Philadelphia2035 and create hundreds of construction jobs.

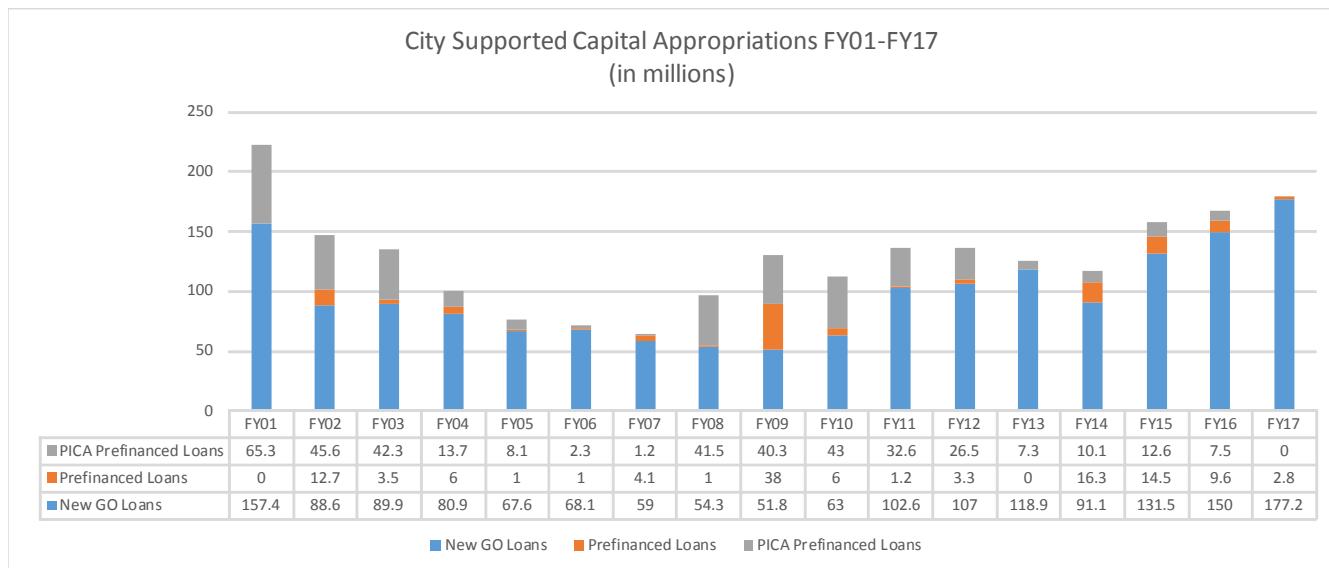
Sites in under-resourced and underserved communities will be prioritized. Council, community members and other stakeholders will be involved in the process from selection through site completion, so that the investments are directly aligned with community needs.

A field survey is already underway, sponsored by the William Penn Foundation and the Knight Foundation, and cost estimates are in progress to ascertain current site conditions across the system, and costs to renew facilities to good working order - clean, safe, ready, and energy efficient.

The City will also look at ways to combine assets where parks, playgrounds, recreation centers and libraries are co-located with each other or other community assets including schools, pre-k facilities, and health centers. This will help to identify where there is opportunity to maximize impact through coordinated investments and create true neighborhood centers.

Past Spending Trends Citywide

The chart below illustrates appropriations levels since FY01.



CAPITAL PROGRAM AND BUDGET

Completed Projects

Some recent examples of investment in City assets are described below:

Aviation

The Division of Aviation department is responsible for the Philadelphia International Airport, a facility with over 3.2 million square feet of terminal space and over 30 million passengers a year.

The Division has recently completed an extension of Runway 17-35, substantial renovations and expansions of Terminal F, and various improvements to taxiways to reduce take-off and landing delays.



Bikeshare

In the spring of 2015, Philadelphia joined other leading cities across the globe with a bike sharing system, Indego Bike Share. The system provides convenient, on-demand access to bicycles for short distance trips. The goal for Indego was to provide an affordable, healthy, safe, and environmentally sustainable addition to Philadelphia's transportation options. In less than seven months, the program enabled 400,000 rides and garnered local and national acclaim as the most equitable bike sharing system in the country.



Police Training Center

The Police Training Center at 2838 Woodhaven Road was an \$18 million renovation completed by the Department of Public Property. This building is approximately 80,000 square feet and is seeking LEED Silver Certification.

**Improvements to Existing Facilities**

With over 440 city owned buildings and 11 million square feet of space to manage and maintain, the Capital Program addresses interior and exterior improvements, roof and HVAC replacements as well as mechanical, electrical and plumbing work.

Roof Work at a Fire House

Streets Department

After nearly a year of construction, the Streets Department and its contractors completed the reconstruction of the Willow Grove Avenue Bridge, which crosses over the SEPTA Chestnut Hill West Regional Rail line near the St. Martins Station. The bridge was designed, in coordination with community stakeholders, to be compatible with the Chestnut Hill National Historic District.



Funding Source Codes for the Capital Program and Budget

The Funding Source Codes have been revised as part of the City and budget system. The below list of funding source codes represent the new naming convention. To see the fund source codes previously used please see Appendix III.

Funding Abbreviations	Starting 2017
City Funds - Tax Supported General Obligation Loans - New General Obligation Loans - Prior Year General Obligation Re-programmed Loans - New General Obligation Re-programmed Loans - Prior Year Operating Revenue - New Operating Revenue - Prior Year PICA Pre-financed Loans - New PICA Pre-financed Loans - Prior	GO-New GO - Prior GORP-New GORP-Prior OR-New OR - Prior PICA - New PICA - Prior
City Funds - Self Sustaining Airport Revenue Bonds - New Airport Revenue Bonds - Prior Water Revenue Bonds - New Water Revenue Bonds - Prior Water Operating Revenue - New Water Operating Revenue - Prior Airport Operating Revenue - New Airport Operating Revenue - Prior	AB - New AB - Prior WB - New WB - Prior WOR-New WOR-Prior AOR-New AOR - Prior
Other City Funds Revolving Funds	Revolving
Other Than City Funds Other Government Funds - New Other Government Funds - Prior State Funds - New State Funds - Prior Federal Funds - New Federal Funds - Prior Private Funds - New Private Funds - Prior State Off Budget Federal Off Budget Other Government Off Budget	OGOV - New OGOV - Prior State-New State- Prior Federal - New Federal - Prior Private- New Private- Prior SO-New FO-New OGOVO - New

Sources of Funding for Capital Program and Budget

The Capital Improvement Program for Fiscal Years 2017-2022 contemplates a total budget of \$9.7 Billion. The following table shows the amounts budgeted each year from various sources of funds for capital projects. The budget will be introduced to City Council on March 3, 2016.

Capital Program	Funding Source	Carryforward (Prior Years)	FY 17	Combined Budget Year (Carryforward + FY17)	FY 18	FY 19	FY 20	FY 21	FY 22	Grand Total
City Funds-Self Sustaining	AB	\$ 392,613,304	\$331,665,836	\$724,279,140	\$329,833,000	\$331,625,002	\$342,427,997	\$343,396,988	\$324,400,011	\$2,395,962,138
	AOR	\$ 44,350,000	\$7,750,000	\$52,100,000	\$7,632,999	\$7,541,001	\$7,393,003	\$7,244,002	\$7,399,005	\$89,310,010
	WB	\$ 341,816,338	\$243,894,000	\$585,710,338	\$259,898,000	\$254,310,000	\$247,653,000	\$241,434,000	\$231,334,000	\$1,820,339,338
	WOR	\$ 88,815,536	\$51,215,000	\$140,030,536	\$57,997,000	\$64,646,000	\$72,395,000	\$74,999,000	\$81,658,000	\$491,725,536
City Funds-Self Sustaining Total		\$ 867,595,178	\$634,524,836	\$1,502,120,014	\$655,360,999	\$658,122,003	\$669,869,000	\$667,073,990	\$644,791,016	\$4,797,337,022
City Funds-Tax Supported	GO	\$ 329,737,396	\$177,214,000	\$506,951,396	\$150,789,000	\$160,472,000	\$134,357,698	\$136,643,132	\$137,839,132	\$1,227,052,358
	GOR	\$ 14,706,853		14,706,853						14,706,853
	GORP	\$ 2,033,771	\$2,821,800	\$ 4,855,571						\$4,855,571
	OR	\$ 22,781,281	\$3,600,000	\$26,381,281	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000	\$36,381,281
	PICA	\$ 4,946,169		4,946,169						4,946,169
City Funds-Tax Supported Total		\$ 374,205,470	\$183,635,800	\$557,841,270	\$152,889,000	\$162,572,000	\$136,457,698	\$138,743,132	\$139,439,132	\$1,287,942,232
Other City Funds	REVOLVING		\$10,000,000	\$10,000,000						\$10,000,000
Other City Funds Total			\$10,000,000	\$10,000,000						\$10,000,000
Other Than City Funds	FEDERAL	\$ 245,428,972	\$125,184,998	\$370,613,970	\$93,512,002	\$113,234,005	\$93,197,995	\$84,205,003	\$76,064,994	\$830,827,969
	FO	\$ 27,695,000	\$22,855,000	\$50,550,000	\$47,057,000	\$72,114,000	\$77,374,000	\$14,439,000	\$1,912,000	\$263,446,000
	OGOV	\$ 6,100,479	\$ 30,000	\$ 6,400,479						\$6,400,479
	OGOVO	\$ 37,000	\$2,791,000	\$ 2,828,000	\$1,700,000	\$1,724,000	\$1,824,000	\$1,721,000	\$1,411,000	\$11,208,000
	PRIVATE	\$ 214,150,783	\$96,570,001	\$310,720,784	\$114,431,997	\$106,269,997	\$104,015,003	\$105,036,002	\$104,025,998	\$844,499,781
	SO	\$ 23,376,000	\$219,904,000	\$243,280,000	\$216,417,000	\$219,754,000	\$225,960,000	\$226,335,000	\$222,048,000	\$1,353,794,000
	STATE	\$ 132,229,683	\$59,974,996	\$192,204,679	\$26,185,002	\$29,399,995	\$31,086,002	\$29,838,005	\$28,979,992	\$337,693,675
Other Than City Funds Total		\$ 649,017,917	\$527,579,995	\$1,176,597,912	\$499,303,001	\$542,495,997	\$533,457,000	\$461,574,010	\$434,441,984	\$3,647,869,904
Grand Total		\$ 1,890,818,565	\$1,355,740,631	\$3,246,559,196	\$1,307,553,000	\$1,363,190,000	\$1,339,783,698	\$1,267,391,132	\$1,218,672,132	\$9,743,149,158

Fiscal Year 2017 Significant Investment

The City's investment in capital projects financed by General Obligation bonds has steadily increased from FY14 through FY17.

Key neighborhood investment projects include:

- \$21 million for the Streets Department to pave neighborhood streets throughout the city; \$1 million more than in FY16.
- \$16.9 million for Departments of Parks and Recreation to fund improvements to facilities across the city, which includes a contribution of \$7 million for the Rebuilding Community Infrastructure program. The City has leveraged these dollars with private support, and also includes a \$1 million contribution for the Rebuilding Community Infrastructure program for libraries.
- \$20 million for improvements to Police and Fire facilities.
- \$5 million for improvements to neighborhood commercial centers. The improvements include upgrades for curbs, sidewalks, lighting, landscaping and parking to complement public and private reinvestment.
- \$5 million in continued support for a public concourse extension linking existing underground passageways to the new Comcast Tower; a \$2 million public infrastructure commitment to the Market East Project; and \$500,000 in public infrastructure improvements to the University City area in support of development.

Funding by Department

The below chart gives a snapshot of new city tax-supported fund and all funding by department.

Departments	New City Tax Supported Funds (FY 17)	ALL FUNDING SOURCES
Airport		\$1,171,100,882
Art	\$7,000,000	\$12,000,400
Commerce	\$18,750,000	\$155,298,350
DPP	\$12,500,000	\$31,829,642
Energy Office	\$1,075,000	\$1,075,000
Finance	\$6,600,000	\$41,050,799
Fire	\$7,580,000	\$16,869,729
Fleet	\$23,000,000	\$27,590,154
Free Library	\$1,000,000	\$18,335,255
Health	\$955,000	\$30,970,240
MDO	\$1,000,000	\$19,451,014
OIT	\$14,646,000	\$55,305,969
OSH	\$1,370,000	\$5,373,736
Parks & Rec	\$16,900,000	\$142,586,793
Police	\$12,550,000	\$30,175,771
Prisons	\$7,200,000	\$28,984,183
Records	\$7,585,000	\$7,864,114
Streets	\$32,150,000	\$403,328,451
Transit	\$4,503,000	\$305,129,645
Water		\$732,780,874
Zoo	\$850,000	\$9,458,195
TOTAL	\$177,214,000	\$3,246,559,196

Funding by Infrastructure & Investment Category

The below chart summarizes funding by infrastructure (purpose) category. Page 11 gives a breakdown of each department by their infrastructure category.

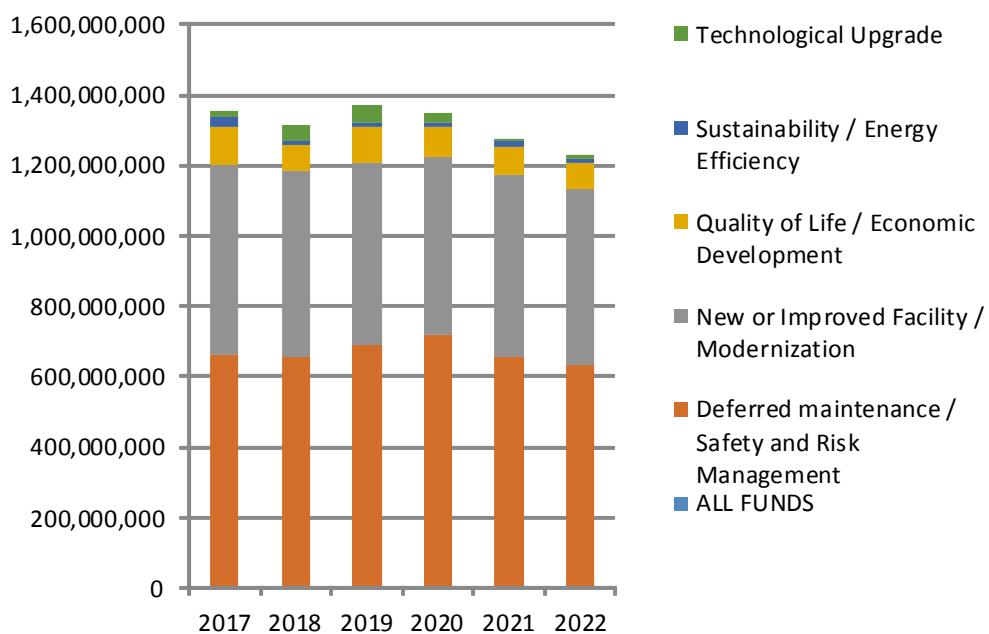
The information in the chart is used to obtain approval from City Council to place a loan authorization question on the General Election Ballot on Tuesday, November 8, 2016. The loan question requests an increase in indebtedness in an amount not to exceed \$177,214,000 to fund the City's Fiscal Year 2017 Capital Budget that is pending approval before City Council. State law requires the City to place a question on the ballot before increasing its borrowing authority.

Infrastructure Category	City Department			
Transit	SEPTA	\$4,503,000.00	3%	
Streets & Sanitation	Streets	\$32,150,000.00	18%	
Municipal Buildings	Office of the Director of Finance, Fire Department, Office of Fleet Management, Free Library, Department of Public Health, Managing Director's Office, Office of Supporting Housing, Office of Innovation and Technology, Police Department, Prisons System, Department of Public Property, Department of Records	\$97,061,000.00	55%	
Recreation, Parks, Museums & Stadia	Art Museum, Department of Parks and Recreation, Zoo	\$24,750,000.00	14%	
Economic & Community Development	Department of Commerce	18,750,000.00	11%	
TOTAL		\$177,214,000.00	100%	

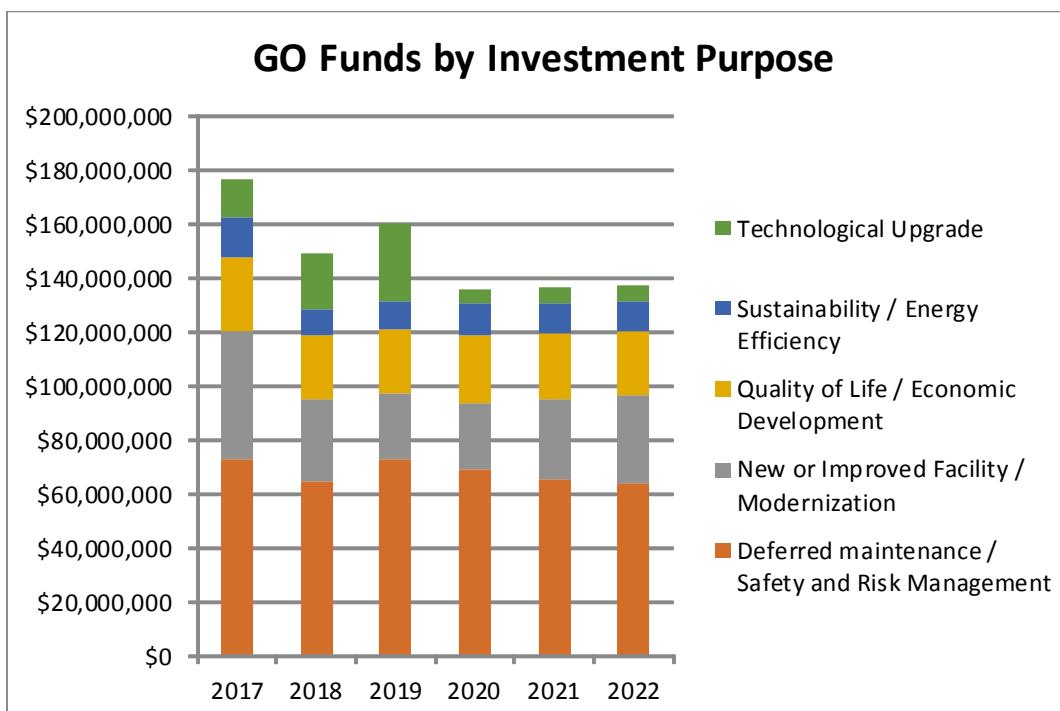
The charts below summarize all funds and GO funds by investment category by fiscal year 2017. Every department must categorize the investment type of their project. The investment types are: Deferred Maintenance/Safety & Risk Management, New or Improved Facility/Modernization, Quality of Life/Economic Development, Sustainability/Energy Efficiency, and Technological Upgrades.

ALL FUNDS	2017	2018	2019	2020	2021	2022
Deferred maintenance / Safety and Risk Management	\$ 661,083,800	\$655,729,000	\$692,010,000	\$717,658,000	\$658,399,000	\$635,189,000
New or Improved Facility / Modernization	\$ 539,975,831	\$528,775,000	\$515,400,000	\$509,300,000	\$516,170,000	\$497,130,000
Quality of Life / Economic Development	\$ 108,435,000	\$ 75,605,000	\$101,466,000	\$ 82,632,698	\$ 80,906,132	\$ 74,315,132
Sustainability / Energy Efficiency	\$ 26,875,000	\$ 10,300,000	\$ 10,700,000	\$ 11,629,000	\$ 11,552,000	\$ 10,874,000
Technological Upgrade	\$ 19,771,000	\$ 45,244,000	\$ 53,614,000	\$ 30,064,000	\$ 10,364,000	\$ 11,164,000
TOTAL ALL FUNDS	\$1,356,140,631	\$1,315,653,000	\$1,373,190,000	\$1,351,283,698	\$1,277,391,132	\$1,228,672,132

All Funds by Investment Purpose



GO FUNDS	2017	2018	2019	2020	2021	2022
Deferred maintenance / Safety and Risk Management	\$ 73,308,000	\$ 64,995,000	\$ 73,258,000	\$ 69,340,000	\$ 65,484,000	\$ 63,998,000
New or Improved Facility / Modernization	\$ 47,810,000	\$ 29,750,000	\$ 24,600,000	\$ 24,800,000	\$ 30,220,000	\$ 32,880,000
Quality of Life / Economic Development	\$ 27,050,000	\$ 23,600,000	\$ 23,300,000	\$ 25,024,698	\$ 24,023,132	\$ 23,923,132
Sustainability / Energy Efficiency	\$ 14,675,000	\$ 10,300,000	\$ 10,700,000	\$ 11,629,000	\$ 11,552,000	\$ 10,874,000
Technological Upgrade	\$ 14,771,000	\$ 20,244,000	\$ 28,614,000	\$ 5,064,000	\$ 5,364,000	\$ 6,164,000
TOTAL GO FUNDS	\$177,614,000	\$148,889,000	\$160,472,000	\$135,857,698	\$136,643,132	\$137,839,132



RETURN ON INVESTMENT

Highlights of Key Projects of Return on Investment (ROI)

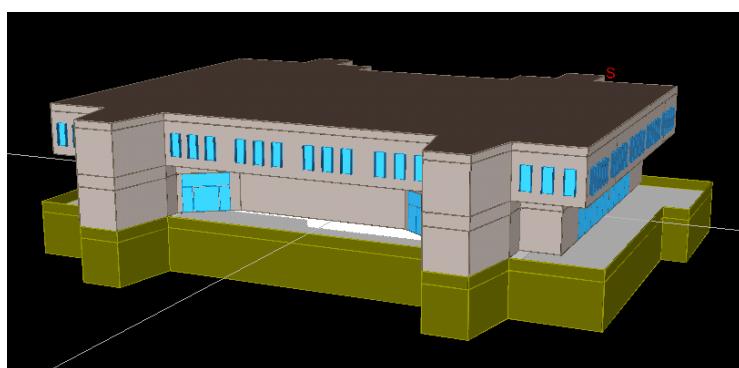
INTRODUCTION

Departmental requests for the general obligation bonds outnumber available funds 2:1. Given the oversubscription, the Budget Office and City Planning, in tandem with the Mayor's Office and Planning Commission, is forced to make difficult funding decisions on an annual basis to balance the budget. To aid that decision making process, the Budget office has instituted a new requirement that all new project funding requests must submit a return on investment analysis (ROI) that helps quantify and report the value created by that project. This type of analysis is in its infant stages of development.

As the city moves toward program based budgeting and establishes additional performance management policies, the return on investment analysis will transform to be a much more comprehensive decision making tool. Below is a case study from the Energy Office that very clearly demonstrates how their initial investment will be paid back over time.

CASE STUDY: PHILADELPHIA FIRE ADMINISTRATION BUILDING RENOVATIONS

The Philadelphia Fire Administration Building (FAB) was constructed in 1975 and comprises administrative offices and dispatch facilities for the Philadelphia Fire Department. A rendering is shown below:



The Mayor's Office of Sustainability contracted Practical Energy Solutions (PES) to perform a Building Energy Model (BEM) analysis on the Fire Administration Building located at 240 Spring Garden Street in Philadelphia, PA. The analysis was undertaken to determine the potential energy savings of various renovation options concerning the lighting, building envelope, and HVAC systems.

Additional analysis has been performed to assess the energy savings and costs associated with renovating the boilers and domestic hot water system (DHW). Changes include modifications to include natural gas boilers instead of the existing oil-fired boilers and replacing the domestic water heat exchanger with a high-efficiency stand-alone gas water heater.

These measures are expected to significantly reduce energy consumption in the heating and hot water systems, and to reduce emissions of carbon dioxide and other pollutants. For example, natural gas emits approximately 27% less carbon dioxide and 99.8% less sulfur oxides than fuel oil

per therm of energy produced. Replacing the DHW exchanger with a stand-alone gas heater will improve thermal efficiency and reduce the load on main boilers during the summer months.

The Measures for Energy Conservation (ECM) in the summary chart provides descriptions of renovation options along with the estimated savings in terms of electricity uptake, fuel oil, and energy costs. To aid project comparisons, estimated project costs and the payback period (in years) are also provided:

Energy Conservation Measure (ECM)	Savings			% of investment		
	Electricity (kWh/yr)	Fuel Oil (gal/yr)	Energy Cost (\$/yr)	Project Cost (est.)	Payback (years)	
1 <i>Install BAS</i>	82,036	4,063	15,342	26%	\$ 150,000	9.4
2 <i>Remover air compressor</i>	7,831	-	571			
2 <i>Variable Air Volume (VAV) system</i>	85,831	2,320	11,604	10%	\$ 60,000	5.2
3 <i>Install lighting controls</i>	41,399	(169)	2,630	1%	\$ 6,250	2.4
4 <i>Reduce 1st floor office lighting power</i>	36,887	114	2,952	3%	\$ 15,600	5.3
5 <i>Replace and seal 2nd foor windows</i>	921	853	2,032	5%	\$ 30,800	15.2
6 <i>Install photocell controls on exterior lighting</i>	3,277	-	239	0%	\$ 2,250	9.4
7 <i>Replace exterior lighting with LEDs</i>	10,894	-	794	2%	\$ 14,350	18.1
8 <i>High Efficiency Gas Boilers + DHW</i>	N/A	N/A	10,213	23%	\$ 131,292	6.7
9 <i>Engineering Costs</i>	N/A	N/A	N/A	29%	\$ 164,458	N/A
TOTAL				100%	\$ 575,000	

Currently utility costs in the FAB are approximately \$170,000. The City's investment in this green infrastructure will save the City approximately \$50,000 annually. The cost of this investment will be paid back in approximately 10 years from the savings alone.

DEPARTMENTAL OVERVIEW

Airport

Mission: Two airport facilities exist in Philadelphia- the Philadelphia International Airport (PHL) and the Northeast Philadelphia Airport (PNE). The PNE is a reliever airport for general and corporate aviation.

The mission of the Division of Aviation is to improve, operate and develop premier air transportation facilities to serve the Greater Philadelphia region that deliver superior standards of customer service and excellence while maintaining the highest levels of safety, security, convenience and efficiency.

Budget Trends: The Aviation division is large department that leverages multiple sources of funding and has the ability to float bonds. The total capital budget is over \$800 Million. The Capital Program for Aviation has increased by 21%.

Capital Budget Projects: The airport's requests fall under the following budget lines:

- Airfield Improvements
- Improvements to existing facilities
- Airport Safety and security projects
- Capacity Enhancement Program (CEP)

Requests under the line item for CEP advance new Airfield Projects and Terminal/Landside Projects that are consistent with the CEP goal to increase capacity and reduce delays. Other projects at PHL and PNE principally enhance and modernize existing airfield, terminal, security, and other assets that complement the CEP. Recent agreements with adjoining municipalities in Delaware County, and a new Use and Lease agreement with PHL's major airlines, will be instrumental in implementation of the plan.

AIRPORT Project Detail Summary
4211 - PHILADELPHIA INTERNATIONAL AIRPORT

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
AIRFIELD IMP'S - PHILA INT'L AIRPORT									
42B10001 - AIRFIELD IMP'S - PHILA INT'L AIRPORT									
AB	42101E	-	59,400,000	28,932,000	30,920,000	31,348,000	29,997,000	27,045,000	207,642,000
AOR	42101E	-	1,000,000	827,000	912,000	942,000	812,000	1,096,000	5,589,000
FEDERAL	42101E	-	6,000,000	2,459,000	2,590,000	2,601,000	2,611,000	1,858,000	18,119,000
PRIVATE	42101E	-	500,000	205,000	216,000	217,000	218,000	155,000	1,511,000
STATE	42101E	-	1,000,000	827,000	912,000	942,000	812,000	1,096,000	5,589,000
			67,900,000	33,250,000	35,550,000	36,050,000	34,450,000	31,250,000	238,450,000
IMPS TO EXISTING FACILITIES									
42B40001 - ELECTRICAL SYSTEM IMPROVEMENTS									
Design and install new wiring, control and equipment									
AB	42102E	-	785,717	755,423	846,143	936,856	876,424	755,430	4,955,993
AB	42103E	-	785,714	755,429	846,143	936,857	876,429	755,429	4,956,001
AB	42104E	-	785,714	755,429	846,143	936,857	876,429	755,429	4,956,001
AB	42105E	-	785,714	755,429	846,143	936,857	876,429	755,429	4,956,001
AB	42106E	-	785,714	755,429	846,143	936,857	876,429	755,429	4,956,001
AB	42119E	-	785,714	755,429	846,143	936,857	876,429	755,429	4,956,001
AB	42124E	-	785,714	755,429	846,143	936,857	876,429	755,429	4,956,001
STATE	42102E	-	142,857	137,429	153,857	170,286	159,286	137,428	901,143
STATE	42103E	-	142,857	137,429	153,857	170,286	159,286	137,428	901,143
STATE	42104E	-	142,857	137,429	153,857	170,286	159,286	137,428	901,143
STATE	42105E	-	142,857	137,429	153,857	170,286	159,286	137,428	901,143
STATE	42106E	-	142,857	137,429	153,857	170,286	159,286	137,428	901,143
STATE	42119E	-	142,857	137,429	153,857	170,286	159,286	137,428	901,143
STATE	42124E	-	142,857	137,429	153,857	170,286	159,286	137,428	901,143

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
42B40002 - MECHANICAL SYSTEM IMPROVEMENTS									
Improve heating, ventilation, air conditioning, plumbing and other mechanical systems.									
			6,500,000	6,250,000	7,000,000	7,750,000	7,250,000	6,250,000	41,000,000
AB	42102E	-	2,464,285	1,618,144	1,478,576	1,540,138	1,385,134	1,509,428	9,995,705
AB	42103E	-	2,464,286	1,617,143	1,478,571	1,540,143	1,386,143	1,509,429	9,995,715
AB	42104E	-	2,464,286	1,617,143	1,478,571	1,540,143	1,386,143	1,509,429	9,995,715
AB	42105E	-	2,464,286	1,617,143	1,478,571	1,540,143	1,386,143	1,509,429	9,995,715
AB	42106E	-	2,464,286	1,617,143	1,478,571	1,540,143	1,386,143	1,509,429	9,995,715
AB	42119E	-	2,464,286	1,617,143	1,478,571	1,540,143	1,386,143	1,509,429	9,995,715
AB	42124E	-	2,464,286	1,617,143	1,478,571	1,540,143	1,386,143	1,509,429	9,995,715
AOR	42102E	-	107,143	70,286	64,286	67,000	60,286	65,000	434,001
AOR	42103E	-	107,143	70,286	64,286	67,000	60,286	65,149	434,150
AOR	42104E	-	107,143	70,286	64,286	67,000	60,286	65,571	434,572
AOR	42105E	-	107,143	70,286	64,286	67,000	60,286	65,571	434,572
AOR	42106E	-	107,143	70,286	64,286	67,000	60,286	65,571	434,572
AOR	42119E	-	107,143	70,286	64,286	67,000	60,286	65,571	434,572
AOR	42124E	-	107,143	70,286	64,286	67,000	60,286	65,571	434,572
PRIVATE	42102E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
PRIVATE	42103E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
PRIVATE	42104E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
PRIVATE	42105E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
PRIVATE	42106E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
PRIVATE	42119E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
PRIVATE	42124E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
STATE	42102E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
STATE	42103E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
STATE	42104E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
STATE	42105E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
STATE	42106E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
STATE	42119E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
STATE	42124E	-	142,857	93,714	85,714	89,286	80,429	87,571	579,571
20,000,000									
13,125,000									
12,000,000									
11,250,000									
12,250,000									
81,125,000									
42B40003 - STRUCTURAL, BUILDING AND SITE IMPROVEMENTS									
Improve roofing, structural, and paving elements.									
AB	42102E	-	8,076,429	5,007,143	5,926,857	5,109,429	5,313,714	5,109,429	34,543,001
AB	42103E	-	8,076,429	5,007,143	5,926,857	5,109,429	5,313,714	5,109,429	34,543,001
AB	42104E	-	8,076,429	5,007,143	5,926,857	5,109,429	5,313,714	5,109,429	34,543,001
AB	42105E	-	8,076,429	5,007,143	5,926,857	5,109,429	5,313,714	5,109,429	34,543,001
AB	42106E	-	8,076,429	5,007,143	5,926,857	5,109,429	5,313,714	5,109,429	34,543,001
AB	42119E	-	8,076,429	5,007,143	5,926,857	5,109,429	5,313,714	5,109,429	34,543,001
AB	42124E	-	8,076,429	5,007,143	5,926,857	5,109,429	5,313,714	5,109,429	34,543,001
AOR	42102E	-	142,857	88,571	104,857	90,429	94,000	90,429	611,143
AOR	42103E	-	142,857	88,571	104,857	90,429	94,000	90,429	611,143
AOR	42104E	-	142,857	88,571	104,857	90,429	94,000	90,429	611,143
AOR	42105E	-	142,857	88,571	104,857	90,429	94,000	90,429	611,143
AOR	42106E	-	142,857	88,571	104,857	90,429	94,000	90,429	611,143
AOR	42119E	-	142,857	88,571	104,857	90,429	94,000	90,429	611,143
AOR	42124E	-	142,857	88,571	104,857	90,429	94,000	90,429	611,143
FEDERAL	42102E	-	71,429	44,280	52,000	45,142	47,000	45,142	304,993
FEDERAL	42103E	-	71,429	44,282	53,000	45,142	47,000	45,142	305,995
FEDERAL	42104E	-	71,429	44,288	53,000	45,142	47,000	45,142	306,001
FEDERAL	42105E	-	71,429	44,288	53,000	45,142	47,000	45,142	306,001
FEDERAL	42106E	-	71,429	44,288	52,005	45,142	47,000	45,142	305,006
FEDERAL	42119E	-	71,429	44,288	52,000	45,142	47,000	45,142	305,001
FEDERAL	42124E	-	71,424	44,288	52,000	45,143	47,003	45,142	305,000
PRIVATE	42102E	-	2,714,286	1,682,857	1,991,857	1,717,143	1,785,857	1,717,143	11,609,143

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
PRIVATE	42103E	-	2,714,286	1,682,857	1,991,857	1,717,143	1,785,857	1,717,143	11,609,143
PRIVATE	42104E	-	2,714,286	1,682,857	1,991,857	1,717,143	1,785,857	1,717,143	11,609,143
PRIVATE	42105E	-	2,714,286	1,682,857	1,991,857	1,717,143	1,785,857	1,717,143	11,609,143
PRIVATE	42106E	-	2,714,286	1,682,857	1,991,857	1,717,143	1,785,857	1,717,143	11,609,143
PRIVATE	42119E	-	2,714,286	1,682,857	1,991,857	1,717,143	1,785,857	1,717,143	11,609,143
PRIVATE	42124E	-	2,714,286	1,682,857	1,991,857	1,717,143	1,785,857	1,717,143	11,609,143
STATE	42102E	-	285,714	177,143	209,714	180,714	188,000	180,715	1,222,000
STATE	42103E	-	285,714	177,143	209,714	180,714	188,000	180,714	1,221,999
STATE	42104E	-	285,714	177,143	209,714	180,714	188,000	180,714	1,221,999
STATE	42105E	-	285,714	177,143	209,714	180,714	188,000	180,714	1,221,999
STATE	42106E	-	285,714	177,143	209,714	180,714	188,000	180,714	1,221,999
STATE	42119E	-	285,714	177,143	209,714	180,714	188,000	180,714	1,221,999
STATE	42124E	-	285,714	177,143	209,714	180,714	188,000	180,714	1,221,999
			79,035,000	49,000,000	58,000,000	50,000,000	52,000,000	50,000,000	338,035,000

AIRPORT SAFETY & SECURITY PROJECTS**42B60001 - AIRPORT SAFETY & SECURITY PROJECTS**

Extend security systems to new locations, upgrade some of the existing systems and equipment, and add structural security elements and IT Infrastructure Improvement Programs.

AB	42101E	-	2,055,556	1,745,335	1,551,336	1,241,112	1,202,336	1,124,778	8,920,453
AB	42102E	-	2,055,556	1,745,334	1,551,333	1,241,111	1,202,333	1,124,778	8,920,445
AB	42103E	-	2,055,556	1,745,333	1,551,333	1,241,111	1,202,333	1,124,778	8,920,444
AB	42104E	-	2,055,556	1,745,333	1,551,333	1,241,111	1,202,333	1,124,778	8,920,444
AB	42105E	-	2,055,556	1,745,333	1,551,333	1,241,111	1,202,333	1,124,778	8,920,444
AB	42106E	-	2,055,555	1,745,333	1,551,333	1,241,111	1,202,333	1,124,778	8,920,443
AB	42110E	-	2,055,555	1,745,333	1,551,333	1,241,111	1,202,333	1,124,778	8,920,443
AB	42119E	-	2,055,555	1,745,333	1,551,333	1,241,111	1,202,333	1,124,778	8,920,443
AB	42124E	-	2,055,555	1,745,333	1,551,333	1,241,111	1,202,333	1,124,778	8,920,443
AOR	42101E	-	111,112	94,335	83,888	67,112	65,000	60,776	482,223
AOR	42102E	-	111,111	94,334	83,889	67,111	65,000	60,776	482,221

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
AOR	42103E	-	111,111	94,333	83,889	67,111	65,000	60,778	482,222
AOR	42104E	-	111,111	94,333	83,889	67,111	65,000	60,778	482,222
AOR	42105E	-	111,111	94,333	83,889	67,111	65,000	60,778	482,222
AOR	42106E	-	111,111	94,333	83,889	67,111	65,000	60,778	482,222
AOR	42110E	-	111,111	94,333	83,889	67,111	65,000	60,778	482,222
AOR	42119E	-	111,111	94,333	83,889	67,111	65,000	60,778	482,222
AOR	42124E	-	111,111	94,333	83,889	67,111	65,000	60,778	482,222
FEDERAL	42101E	-	55,556	47,223	41,889	33,556	32,446	30,446	241,116
FEDERAL	42102E	-	55,556	47,223	41,889	33,556	32,446	30,446	241,116
FEDERAL	42103E	-	55,556	47,222	41,889	33,556	32,444	30,444	241,111
FEDERAL	42104E	-	55,556	47,222	41,889	33,556	32,444	30,444	241,111
FEDERAL	42105E	-	55,556	47,222	41,889	33,556	32,444	30,444	241,111
FEDERAL	42106E	-	55,555	47,222	41,889	33,555	32,444	30,444	241,109
FEDERAL	42110E	-	55,555	47,222	41,889	33,555	32,444	30,444	241,109
FEDERAL	42119E	-	55,555	47,222	41,889	33,555	32,444	30,444	241,109
FEDERAL	42124E	-	55,555	47,222	41,888	33,555	32,444	30,444	241,108
PRIVATE	42101E	-	722,223	613,223	545,112	436,112	422,446	395,224	3,134,340
PRIVATE	42102E	-	722,223	613,223	545,111	436,111	422,446	395,222	3,134,336
PRIVATE	42103E	-	722,222	613,222	545,111	436,111	422,444	395,222	3,134,332
PRIVATE	42104E	-	722,222	613,222	545,111	436,111	422,444	395,222	3,134,332
PRIVATE	42105E	-	722,222	613,222	545,111	436,111	422,444	395,222	3,134,332
PRIVATE	42106E	-	722,222	613,222	545,111	436,111	422,444	395,222	3,134,332
PRIVATE	42110E	-	722,222	613,222	545,111	436,111	422,444	395,222	3,134,332
PRIVATE	42119E	-	722,222	613,222	545,111	436,111	422,444	395,222	3,134,332
PRIVATE	42124E	-	722,222	612,222	545,111	435,111	422,444	394,222	3,131,332
		26,500,000	22,500,000	20,000,000	16,000,000	15,500,000	14,500,000	115,000,000	

CAPACITY ENHANCEMENT PROGRAM
42B70001 - AIRFIELD PROJECTS

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Redesign, reconstruct and expand PHL runways and taxiways to accommodate projected increases in takeoffs and landings									
AB	42101E	-	113,907,805	108,899,000	99,456,000	62,551,000	64,040,000	62,551,000	511,404,805
AOR	42101E	-	2,500,000	2,390,000	2,183,000	1,373,000	1,406,000	1,373,000	11,225,000
FEDERAL	42101E	-	34,000,000	32,505,000	29,687,000	18,671,000	19,115,000	18,671,000	152,649,000
PRIVATE	42101E	-	40,000,000	38,241,000	34,925,000	21,966,000	22,489,000	21,966,000	179,587,000
STATE	42101E	-	800,000	765,000	699,000	439,000	450,000	439,000	3,592,000
			191,207,805	182,800,000	166,950,000	105,000,000	107,500,000	105,000,000	858,457,805
42B70002 - TERMINAL/LANDSLIDE PROJECTS									
Construct new terminal and landside facilities to increase passenger capacity as needed to meet the projected demands and to coordinate with airside capacity increases									
AB	42102E	-	7,284,130	15,282,750	15,919,500	22,742,125	22,923,125	21,377,625	105,529,255
AB	42103E	-	7,284,128	15,282,750	15,919,500	22,742,125	22,924,125	21,377,625	105,530,253
AB	42104E	-	7,284,128	15,282,750	15,919,500	22,742,125	22,924,125	21,377,625	105,530,253
AB	42105E	-	7,284,128	15,282,750	15,919,500	22,742,125	22,924,125	21,377,625	105,530,253
AB	42106E	-	7,284,128	15,282,750	15,919,500	22,742,125	22,924,125	21,377,625	105,530,253
AB	42110E	-	7,284,128	15,282,750	15,919,500	22,742,125	22,924,125	21,377,625	105,530,253
AB	42119E	-	7,284,128	15,282,750	15,919,500	22,742,125	22,924,125	21,377,625	105,530,253
AB	42124E	-	7,284,128	15,282,750	15,919,500	22,742,125	22,924,125	21,377,625	105,530,253
AOR	42102E	-	125,000	262,250	273,250	390,250	393,375	366,875	1,811,000
AOR	42103E	-	125,000	262,250	273,250	390,250	393,375	366,875	1,811,000
AOR	42104E	-	125,000	262,250	273,250	390,250	393,375	366,875	1,811,000
AOR	42105E	-	125,000	262,250	273,250	390,250	393,375	366,875	1,811,000
AOR	42106E	-	125,000	262,250	273,250	390,250	393,375	366,875	1,811,000
AOR	42110E	-	125,000	262,250	273,250	390,250	393,375	366,875	1,811,000
AOR	42119E	-	125,000	262,250	273,250	390,250	393,375	366,875	1,811,000
AOR	42124E	-	125,000	262,250	273,250	390,250	393,375	366,875	1,811,000
PRIVATE	42102E	-	2,500,000	5,245,250	5,463,750	7,805,375	7,867,875	7,337,000	36,219,250
PRIVATE	42103E	-	2,500,000	5,245,250	5,463,750	7,805,375	7,867,875	7,337,000	36,219,250
PRIVATE	42104E	-	2,500,000	5,245,250	5,463,750	7,805,375	7,867,875	7,337,000	36,219,250

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
PRIVATE	42105E	-	2,500,000	5,245,250	5,463,750	7,805,375	7,867,875	7,337,000	36,219,250
PRIVATE	42106E	-	2,500,000	5,245,250	5,463,750	7,805,375	7,867,875	7,337,000	36,219,250
PRIVATE	42110E	-	2,500,000	5,245,250	5,463,750	7,805,375	7,867,875	7,337,000	36,219,250
PRIVATE	42119E	-	2,500,000	5,245,250	5,463,750	7,805,375	7,867,875	7,337,000	36,219,250
PRIVATE	42124E	-	2,500,000	5,245,250	5,463,750	7,805,375	7,867,875	7,337,000	36,219,250
STATE	42102E	-	100,000	209,750	218,500	312,250	314,750	293,500	1,448,750
STATE	42103E	-	100,000	209,750	218,500	312,250	314,750	293,500	1,448,750
STATE	42104E	-	100,000	209,750	218,500	312,250	314,750	293,500	1,448,750
STATE	42105E	-	100,000	209,750	218,500	312,250	314,750	293,500	1,448,750
STATE	42106E	-	100,000	209,750	218,500	312,250	314,750	293,500	1,448,750
STATE	42110E	-	100,000	209,750	218,500	312,250	314,750	293,500	1,448,750
STATE	42119E	-	100,000	209,750	218,500	312,250	314,750	293,500	1,448,750
STATE	42124E	-	100,000	209,750	218,500	312,250	314,750	293,500	1,448,750
			80,073,026	168,000,000	175,000,000	250,000,000	252,000,000	235,000,000	1,160,073,026

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
AIRFIELD IMP'S - PHILA INT'L AIRPORT										
	AB	CC99			21,882,075					
	AOR	CC99			3,000,000					
	FEDERAL	CC99			3,500,000					
	PRIVATE	CC99			7,000,000					
	STATE	CC99			3,000,000					
TERMINAL D-E APRON RECONSTRUCTION										
	PRIVATE	CC99			6,250,000					
AIRFIELD RENOVATIONS & ADDITIONS										
	FEDERAL	CC99			2,500,000					
IMPS TO EXISTING FACILITIES										
	AB	CC99			46,768,197					
	AOR	42124E			10,000,000					
	FEDERAL	42124E			8,000,000					
	PRIVATE	42124E			48,537,087					
	STATE	42124E			8,850,000					
NOISE COMPATIBILITY PROGRAM										
	AOR	CC99			1,000,000					
	FEDERAL	CC99			1,000,000					
AIRPORT SAFETY & SECURITY PROJECTS										
	AB	CC99			8,045,874					
	AOR	CC99			2,000,000					

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
FEDERAL	CC99			8,500,000						
PRIVATE	CC99			11,890,000						
STATE	CC99			1,600,000						
CAPACITY ENHANCEMENT PROGRAM										
AB	42124E			313,135,878						
AOR	42124E			21,100,000						
FEDERAL	42124E			37,516,964						
PRIVATE	42124E			97,727,696						
STATE	42124E			7,800,000						
AIRPORT EXPANSION PROGRAM										
AOR	CC99			1,000,000						
TERMINAL EXPANSION & MODERNIZATION PGM										
AOR	CC99			5,000,000						
Totals - 4211 - PHILADELPHIA INTERNATIONAL AIRPORT										
AB	389,832,024			329,365,836	327,460,000	329,455,002	340,110,997	341,282,988	322,360,011	1,990,034,834
AOR	43,100,000			7,250,000	7,275,999	7,220,001	7,143,003	7,030,002	7,042,005	42,961,010
FEDERAL	61,016,964			40,999,998	35,698,002	33,021,005	21,889,995	22,347,003	21,118,994	175,075,997
PRIVATE	171,404,783			87,000,001	98,361,997	98,299,997	101,195,003	102,516,002	97,005,998	584,378,998
STATE	21,250,000			6,599,996	6,128,002	6,503,995	6,961,002	6,774,005	6,722,992	39,689,992
TOTAL	686,603,771			471,215,831	474,925,000	474,500,000	477,30,000	479,950,000	454,250,000	2,832,140,831

4212 - NORTHEAST PHILADELPHIA AIRPORT (PNE)

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
AIRFIELD IMPROVEMENTS - NE AIRPORT									
42A10001 - AIRFIELD IMPROVEMENTS - NE AIRPORT									
Improve and reconstruct deteriorated pavement including crack sealing and patching, add taxiway segments and upgrade airfield lighting systems.									
AB	42127E	-	1,300,000	929,000	837,000	650,000	558,000	929,000	5,203,000
AOR	42127E	-	500,000	357,000	321,000	250,000	214,000	357,000	1,999,000
FEDERAL	42127E	-	1,550,000	1,107,000	996,000	775,000	664,000	1,107,000	6,199,000
STATE	42127E	-	150,000	107,000	96,000	75,000	64,000	107,000	599,000
		3,500,000	2,500,000	2,250,000	1,750,000	1,500,000	2,500,000	14,000,000	
IMPROVEMENTS TO EXISTING FACILITIES									
42A20001 - IMPROVEMENTS TO EXISTING FACILITIES									
Rehabilitate and improve building exteriors, structures, roofing, electrical, and mechanical systems									
AB	42129E	-	1,000,000	1,444,000	1,333,000	1,667,000	1,556,000	1,111,000	8,111,000
FEDERAL	42129E	-	1,250,000	1,806,000	1,667,000	2,083,000	1,944,000	1,389,000	10,139,000
		2,250,000	3,250,000	3,000,000	3,750,000	3,500,000	2,500,000	18,250,000	

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
AIRFIELD IMPROVEMENTS - NE AIRPORT										
AB	42127E			1,900,000						
AOR	CC99			650,000						
FEDERAL	CC99			1,950,000						
STATE	CC99			250,000						
IMPROVEMENTS TO EXISTING FACILITIES										
AB	CC99			881,280						
AOR	CC99			600,000						
FEDERAL	CC99			700,000						
STATE	CC99			600,000						
Totals - 4212 - NORTHEAST PHILADELPHIA AIRPORT (PNE)										
AB				2,300,000	2,373,000	2,170,000	2,317,000	2,114,000	2,040,000	13,314,000
AOR				500,000	357,000	321,000	250,000	214,000	357,000	1,999,000
FEDERAL				2,800,000	2,913,000	2,663,000	2,858,000	2,608,000	2,496,000	16,338,000
STATE				150,000	107,000	96,000	75,000	64,000	107,000	599,000
TOTAL	7,531,280	5,750,000	5,250,000	5,750,000	5,500,000	5,500,000	5,000,000	5,000,000	5,000,000	32,250,000

Art Museum

Mission: To connect people with art and preserve and present inspiring works now and for generations to come. The City of Philadelphia owns the Museum building, the Rodin Museum building, the Ruth and Raymond G. Perelman building and the two historic houses in Fairmount Park that are operated by the Museum (Mount Pleasant and Cedar Grove).

Budget Trends: The Capital Program for the Art Museum has increased by 56% in order to fulfill a match promised as part of the 2014 Redevelopment Assistance Capital Program Grant.

Capital Budget Projects: The capital budget will be supporting the following three projects in FY 17:

Core Project: \$2,200,000 in capital support will help to begin the Core Project. The “Core Project” which is the next major phase of the Facilities Master Plan, is estimated to cost approximately \$170 million. The Core Project’s scope of work includes major building system upgrades, infrastructure renovations and improvements. A key component of this phase of the Facilities Master Plan also involves renovations to public spaces that enhance accessibility and rationalize circulation within the building.

Core Project, Phase I-Enabling Projects: \$2,500,000 in FY 2018, represents the second and final installment in capital support to match the Commonwealth’s July 2014 RACP grant of \$5,000,000 for the Core Project, Phase I-Enabling Projects. The project scope includes the upgrade of the three electrical rooms located in Section 3, Level B of the Main building, which were constructed in the 1970’s and the construction of a new cistern for storm water management.

Security and IT Systems: \$2,300,000 in capital support will be used to upgrade the existing antiquated security system and relocate and upgrade its IT infrastructure.

ART MUSEUM Project Detail Summary
1775 - ART MUSEUM

		Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
ART MUSEUM - BUILDING REHABILITATION										
17A10001 - INTERIOR AND EXTERIOR IMPROVEMENTS										
Make infrastructure improvements required for life safety and basic operations.										
	GO	17701E	-	7,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	22,000,000
				7,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	22,000,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
ART MUSEUM - BUILDING REHABILITATION										
	GO	CC99		5,000,400						
Totals - 1775 - ART MUSEUM										
	GO		5,000,400	7,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	22,000,000
		TOTAL	5,000,400	7,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	22,000,000

Commerce

Mission: The Commerce Department works collaboratively with delegate and sister agencies to support the development and implementation of master plans for different districts, corridors, and facilities, consistent with Administration priorities. The Commerce Department's mission is to make Philadelphia a global city where businesses choose to start, stay and grow. The following agencies focus on the following areas of expertise:

- Waterfront Improvements- Delaware River Waterfront Corporation, Delaware River City Corporation, Schuylkill River Development Corporation.
- Industrial Development- Philadelphia Industrial Development Corporation
- Commercial Development- City of Philadelphia Commerce Department

Budget Trends: The Capital Program for the Department of Commerce has decreased by 6% from FY 16.

Capital Budget Projects: The projects under Waterfront Improvements, Industrial Development, and Commercial Development align with Philadelphia2035 district plans and city-endorsed master plans, greenway plans, or corridor plans. The proposed spending during FY17-22 reflects city-funded, public-access enhancements to both private and public development projects as well as continuing opportunities to leverage state, federal, and private investments.

A sampling of projects for FY 17 include:

- Central Delaware Waterfront - GO funds totaling \$3.5M are recommended in FY17 for pre-development planning and engineering, site improvements, trail development and master plan implementation.
- Schuylkill Riverfront Improvements - \$1.5M in GO funds in FY17 are budgeted to support trail projects, land acquisition, and trail lighting.
- Navy Yard Infrastructure Improvements would receive \$1M in FY17 to fund Langley Avenue improvements.
- Neighborhood commercial corridors are again proposed for \$5M in improvement to public streetscapes.

COMMERCER Project Detail Summary
4208 - COMMERCIAL & ECONOMICAL DEVELOPMENT

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Neighborhood Commercial Centers - Site Improvements									
42L10001 - NCC-SITE IMPROVEMENTS									
Upgrades curbs, sidewalks, lighting, landscaping, and parking in commercial corridors to complement public and private reinvestment.									
GO	42PGME	-	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
			5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
42L10002 - CENTER CITY PUBLIC INFRASTRUCTURE									
Improve public infrastructure in Center City to support additional office development.									
GO	42PGME	-	5,000,000	0	0	0	0	0	5,000,000
			5,000,000	0	0	0	0	0	5,000,000
42L10003 - MARKET EAST PUBLIC INFRASTRUCTURE									
Fund improvements to infrastructure in Market Street East area of Center City to support additional commercial, residential, and retail development.									
GO	42452E	-	2,000,000	0	0	0	0	0	2,000,000
			2,000,000	0	0	0	0	0	2,000,000
42L10004 - UNIVERSITY CITY PUBLIC INFRASTRUCTURE									
Fund improvements to infrastructure in the University City area to support additional development.									
GO	42PGME	-	500,000	0	0	0	0	0	500,000
			500,000	0	0	0	0	0	500,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
Neighborhood Commercial Centers - Site Improvements										
GO	42PGME			21,482,723						
GOR	CC99			5,000,000						
GORP	20095E			3,000						
PRIVATE	42ADME			1,850,000						
STATE	42ADME			3,338,100						
Totals - 4208 - COMMERCIAL & ECONOMICAL DEVELOPMENT										
GO	21,482,723	12,500,000		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	37,500,000
GOR	5,000,000	0		0	0	0	0	0	0	0
GORP	3,000	0		0	0	0	0	0	0	0
PRIVATE	1,850,000	0		0	0	0	0	0	0	0
STATE	3,338,100	0		0	0	0	0	0	0	0
TOTAL	31,673,823	12,500,000		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	37,500,000

4221 - WATERFRONT IMPROVEMENTS

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Central Delaware River Waterfront									
42L70001 - MASTER PLAN IMPLEMENTATION									
Implement the Central Delaware Waterfront Master Plan through construction, improvement, or acquisition of City assets.									
GO	42201E	-	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000
PRIVATE	42201E	-	3,110,000	0	0	0	0	0	3,110,000
			3,610,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,610,000
42L70002 - GENERAL SITE IMPROVEMENTS									
Implement infrastructure and site improvements in support of public and private development.									
GO	42201E	-	1,000,000	500,000	500,000	500,000	500,000	500,000	4,000,000
			1,000,000	500,000	500,000	500,000	500,000	500,000	4,000,000
42L70003 - DELAWARE RIVER TRAIL DEVELOPMENT									
Construct a paved trail, physically separated from motorized vehicles, for exclusive use by pedestrians, cyclists and other non-motorized trail users.									
GO	42201E	-	1,000,000	1,000,000	500,000	500,000	500,000	1,000,000	4,500,000
PRIVATE	42201E	-	1,000,000	0	0	0	0	0	1,000,000
STATE	42201E	-	425,000	0	0	0	0	0	425,000
			2,425,000	1,000,000	500,000	500,000	500,000	1,000,000	5,925,000
42L70004 - PENNS LANDING IMPROVEMENTS									
Improvements to Penn's Landing									
GO	42201E	-	1,000,000	1,000,000	1,500,000	1,000,000	3,000,000	2,000,000	9,500,000
PRIVATE	42201E	-	1,000,000	0	0	0	0	0	1,000,000
STATE	42201E	-	10,625,000	0	0	0	0	0	10,625,000
			12,625,000	1,000,000	1,500,000	1,000,000	3,000,000	2,000,000	21,125,000
Schuylkill River Waterfront									
42L80001 - SCHUYLKILL RIVERFRONT IMPROVEMENTS									
Complement public and private reinvestment through capital improvements to the Schuylkill River Trail; extend the greenway to the south.									
FEDERAL	42ADME	-	4,500,000	3,000,000	27,000,000	8,000,000	7,000,000	0	49,500,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
GO	42ADME	-	1,500,000	1,500,000	1,000,000	1,000,000	1,000,000	1,000,000	7,500,000
STATE	42ADME	-	12,050,000	450,000	4,750,000	1,500,000	1,250,000	0	20,000,000
North Delaware River Waterfront									
42L90001 - NORTH DELAWARE RIVER WATERFRONT									
Complement public and private reinvestment and help implement the Greenway Master Plan through public improvements along the North Delaware Greenway									
FEDERAL	42PGME	-	2,470,000	3,400,000	3,300,000	0	0	0	9,170,000
GO	42PGME	-	250,000	500,000	500,000	500,000	500,000	250,000	2,500,000
PRIVATE	42PGME	-	350,000	700,000	1,450,000	800,000	0	0	3,300,000
STATE	42PGME	-	600,000	750,000	1,300,000	400,000	0	0	3,050,000
			3,670,000	5,350,000	6,550,000	1,700,000	500,000	250,000	18,020,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
Central Delaware River Waterfront										
	FEDERAL	42201E			25,000,000					
	GO	42201E			2,600,000					
Schuykill River Waterfront										
	FEDERAL	42ADME		500,000						
	GO	42ADME		3,000,000						
	GOR	CC99		2,450,000						
	PRIVATE	42ADME		3,000,000						
	STATE	42ADME		1,000,000						
North Delaware River Waterfront										
	FEDERAL	42PGME		734,610						
	GO	CC99		3,459,917						
	GOR	CC99		250,000						
	STATE	42PGME		350,000						
Totals - 4221 - WATERFRONT IMPROVEMENTS										
	FEDERAL									
	GO									
	GOR									
	PRIVATE									
	STATE									
	TOTAL	42,344,527	41,380,000	13,800,000	43,300,000	15,200,000	14,750,000	6,250,000	134,680,000	134,680,000

4241 - INDUSTRIAL DEVELOPMENT

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Industrial Districts									
42L20001 - LOWER SCHUYLKILL RIVER INDUSTRIAL DIST									
Improve infrastructure and access to industrial land adjoining the Lower Schuylkill River.									
FEDERAL	42307E	-	800,000	0	0	0	0	0	800,000
GO	42307E	-	0	500,000	1,500,000	1,000,000	1,000,000	1,000,000	5,000,000
STATE	42307E	-	2,200,000	0	0	0	0	0	2,200,000
		3,000,000	500,000	1,500,000	1,000,000	1,000,000	1,000,000	1,000,000	8,000,000
Naval Yard Infrastructure Improvements									
42L30001 - NAVY YARD INFRASTRUCTURE IMPROVEMENTS									
Make infrastructure improvements in support of public and private development.									
FEDERAL	42501E	-	3,900,000	0	0	0	0	0	3,900,000
GO	42501E	-	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	2,000,000	8,000,000
STATE	42501E	-	4,300,000	0	0	0	0	0	4,300,000
		9,200,000	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	2,000,000	16,200,000
Environmental Assessment/Remediation									
42L40001 - ENVIRONMENTAL ASSESSMENT/REMEDIATION									
Provide environmental assessment and remedial assistance to city property with contamination issues.									
FEDERAL	42PGME	-	0	200,000	0	200,000	0	200,000	600,000
GO	42PGME	-	0	400,000	0	400,000	0	400,000	1,200,000
STATE	42PGME	-	0	400,000	0	400,000	0	400,000	1,200,000
		0	1,000,000	0	1,000,000	0	1,000,000	0	3,000,000
PIDC Landbank Improvements, Engineering and Administration									
42L50001 - PIDC LANDBANK - IMPS/ENGINEERING/ADMIN									
Conduct, engineering, architectural, and environmental studies related to land acquisition and development									
REVOLVING	42PGME	-	3,000,000	0	0	0	0	0	3,000,000
		3,000,000	0						
PIDC Landbank Acquisition & Improvements									

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
42L60001 - PIDC LANDBANK ACQUISITION & IMPROVEMENTS									
Acquire and improve industrial land, creating new jobs and tax ratables throughout the city.									
REVOLVING	42PGME	-	7,000,000	0	0	0	0	0	7,000,000
			7,000,000	0	0	0	0	0	7,000,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
Industrial Districts										
	GO	42307E		1,000,000						
	STATE	42307E		1,000,000						
Naval Yard Infrastructure Improvements										
	GO	CC99		2,400,000						
Environmental Assessment/Remediation										
	GO	CC99		800,000						
PIDC Landbank Improvements, Engineering and Administration										
	REVOLVING	42PGME		0						
PIDC Landbank Acquisition & Improvements										
	REVOLVING	42PGME		0						
Totals - 4241 - INDUSTRIAL DEVELOPMENT										
FEDERAL										
	0	4,700,000		200,000		0	200,000		0	200,000
GO										5,300,000
	4,200,000	1,000,000		1,900,000		2,500,000	2,400,000		3,000,000	14,200,000
REVOLVING				0		0	0		0	10,000,000
STATE				1,000,000		6,500,000	400,000		400,000	7,700,000
TOTAL	5,200,000	22,200,000		2,500,000		3,000,000	3,000,000		4,000,000	37,200,000

Dept Public Property

Mission: The mission of the Department of Public Property is to professionally manage the infrastructure supporting City government operations through the acquisition, disposition, lease, design, construction, renovation and maintenance of City properties. The department is organized into three different functions: capital projects, asset management and administration.

Budget Trends: The Capital Program for the Department of Public Property has increased by 44% since FY 16.

Capital Budget Projects: The FY 17-22 Capital Budget will support the following projects:

- Payroll-Provides for the salaries and fringe benefits of staff who manage capital projects.
- Triplex Facilities Improvement Projects' construction of One Parkway Building elevators and Municipal Services Building Elevator Improvements which are utilized by thousands of municipal employees and citizens on a daily basis.
- City Hall Exterior Renovations includes \$600K in FY17 analysis and schematic design of portal improvements and funds in each out year to address any concerns identified
- City Hall Improvements including the Tower Elevator
- CJC Elevator Improvements
- Asbestos and Environmental Remediation
- Rehabilitation of Eakins House-the head quarters for the Mural Arts Program, this historic building will be getting a new roof, windows and insulation.
- Conservation of Art including acquisition of AMOR statue

DEPT PUBLIC PROPERTY Project Detail Summary**2095 - BUILDINGS & FACILITIES -- OTHER**

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
IMPROVEMENTS TO MUNICIPAL FACILITIES									
20A10001 - CITY IMPROVEMENTS									
Fund critical renovations and other improvements to City owned facilities.									
OR	20ADM	-	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000
			350,000	350,000	350,000	350,000	350,000	350,000	2,100,000
20A10002 - CJC ELEVATOR IMPROVEMENTS									
Fund necessary upgrades to 16 Criminal Justice Center elevators.									
GO	20003E	-	0	1,500,000	1,500,000	150,000	0	0	3,150,000
			0	1,500,000	1,500,000	150,000	0	0	3,150,000
20A10003 - CITY HALL EXTERIOR RENOVATIONS									
Restore City Hall portails, lightwells and tower, and replace portal gates									
GO	20001E	-	600,000	800,000	1,000,000	1,500,000	1,500,000	2,000,000	7,400,000
			600,000	800,000	1,000,000	1,500,000	1,500,000	2,000,000	7,400,000
20A10004 - TRIPLEX FACILITIES IMPROVEMENTS PROJECTS									
Perform various improvement projects associated with the Criminal Justice Center, Municipal Services Building, and One Parkway Building. FY17 money is for OPB elevators; an assessment has been performed which has defined the necessary restoration.									
GO	20004E	-	4,500,000	0	500,000	500,000	500,000	500,000	6,500,000
			4,500,000	0	500,000	500,000	500,000	500,000	6,500,000
20A10006 - MSB ELEVATOR IMPROVEMENTS									
Design and construction improvements to 12 elevators.									
GO	20002E	-	0	3,000,000	3,800,000	0	0	0	6,800,000
			0	3,000,000	3,800,000	0	0	0	6,800,000
20A10007 - CITY HALL IMPROVEMENTS									
Renovations to City Hall Room 900									
GO	20001E	-	1,200,000	0	0	0	0	0	1,200,000
			1,200,000	0	0	0	0	0	1,200,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
20A10008 - CONSERVATION OF ART									
Assess and restore public artwork.									
GO	20PGME	-	300,000	200,000	200,000	200,000	200,000	200,000	1,300,000
20A10019 - CITY HALL ELEVATOR REHABILITATION									
Perform various infrastructure improvements to City Hall									
GO	20001E	-	0	300,000	900,000	1,000,000	2,000,000	2,000,000	6,200,000
20A10031 - EAKINS HOUSE									
Fund critical renovations at Eakins House.									
GO	20047E	-	500,000	0	0	0	0	0	500,000
C-W ASBESTOS ABATEMENT/ENVIRON REMED									
20A40001 - ASBESTOS ABATEMENT & ENVIRONMENTAL REMED									
Provide asbestos abatement and air monitoring at facilities citywide.									
GO	20ASBE	-	400,000	400,000	0	400,000	400,000	400,000	2,000,000
			400,000	400,000	0	400,000	400,000	400,000	2,000,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
IMPROVEMENTS TO MUNICIPAL FACILITIES										
	GO	CC99		9,296,212						
	GORP	20003E		373,000						
	OR	CC99		124,995						
QUADPLEX FACILITIES IMPROVEMENTS										
	GO	CC99		54,000						
EASTERN STATE PENITENTIARY RENOV										
	PRIVATE	CC99		3,099,000						
C-W ASBESTOS ABATEMENT/ENVIRON REMED										
	GO	CC99		353,500						
Totals - 2095 - BUILDINGS & FACILITIES -- OTHER										
	GO		9,703,712	7,500,000	6,200,000	7,900,000	3,750,000	4,600,000	5,100,000	35,050,000
	GORP		373,000	0	0	0	0	0	0	0
	OR		124,995	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000
	PRIVATE		3,099,000	0	0	0	0	0	0	0
	TOTAL		13,300,707	7,850,000	6,550,000	8,250,000	4,100,000	4,950,000	5,450,000	37,150,000

2097 - CAPITAL PROJECTS

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Payroll - A&E and Administration									
20A50001 - PAYROLL A&E AND ADMIN									
Pay salaries of the design and engineering staff in the Capital Projects Division.									
GO	20ADME	-	5,000,000	5,000,000	5,000,000	5,000,000	5,300,000	5,300,000	30,600,000
OGOV	20ADME	-	300,000	0	0	0	0	0	300,000
		5,300,000	5,000,000	5,000,000	5,000,000	5,300,000	5,300,000	30,900,000	30,900,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
Payroll - A&E and Administration										
GO	20ADME			4,640,807						
GOR	CC99				710,263					
OGOV	20ADME				27,865					
Totals - 2097 - CAPITAL PROJECTS										
GO			4,640,807	5,000,000	5,000,000	5,000,000	5,000,000	5,300,000	5,300,000	30,600,000
GOR			710,263	0	0	0	0	0	0	0
OGOV			27,865	300,000	0	0	0	0	0	300,000
TOTAL	5,378,935	5,300,000	5,000,000	5,000,000	5,000,000	5,000,000	5,300,000	5,300,000	5,300,000	30,900,000

Director of Finance

Mission: The Office of the Director of Finance is charged with overseeing the City's financial, accounting and budgetary functions, including establishing fiscal policy guidelines; overseeing the City's budget and financial management programs; and recording and accounting all City financial activities.

Budget Trends: The Capital Program for Office of the Director of Finance has increased by 29% since FY 16.

Capital Budget Projects: Typically the Finance Department has only one budget line Improvement to Existing Facilities (ITEF). Within this budget line there are two subprojects: Administration and City Council. Administration ITEF is at the discretion of the Mayor. City Council Districts 1-10 are also each appropriated \$410,000 per year. City Council Districts 1-10 also have appropriations under Parks and Recreation.

On occasion the City will budget additional funds for special municipal projects such as the replacement of voting machines (proposed for FY2019) and these costs will be absorbed under the Finance budget line.

DIRECTOR OF FINANCE Project Detail Summary
3561 - CAPITAL PROJECTS

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Improvements to Facilities										
35A1A001 - CRISPIN GARDENS - BUILDING ADDITION										
Fund critical renovations and other improvements to City-owned facilities.										
GO	35PGME	-	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,000,000
			2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,000,000
35A1C000 - COUNCIL - ITEF										
Fund critical renovations and other improvements to City-owned sites as needed.										
GO	35CC01	-	410,000	410,000	410,000	410,000	410,000	410,000	410,000	2,460,000
GO	35CC02	-	410,000	410,000	410,000	410,000	410,000	410,000	410,000	2,460,000
GO	35CC03	-	410,000	410,000	410,000	410,000	410,000	410,000	410,000	2,460,000
GO	35CC04	-	410,000	410,000	410,000	410,000	410,000	410,000	410,000	2,460,000
GO	35CC05	-	410,000	410,000	410,000	410,000	410,000	410,000	410,000	2,460,000
GO	35CC06	-	410,000	410,000	410,000	410,000	410,000	410,000	410,000	2,460,000
GO	35CC07	-	410,000	410,000	410,000	410,000	410,000	410,000	410,000	2,460,000
GO	35CC08	-	410,000	410,000	410,000	410,000	410,000	410,000	410,000	2,460,000
GO	35CC09	-	410,000	410,000	410,000	410,000	410,000	410,000	410,000	2,460,000
GO	35CC10	-	410,000	410,000	410,000	410,000	410,000	410,000	410,000	2,460,000
			4,100,000	4,100,000	4,100,000	4,100,000	4,100,000	4,100,000	4,100,000	24,600,000
NEW VOTING MACHINES										
35A40001 - NEW VOTING MACHINES										
Purchase of new voting machines										
GO	35CC02	-	500,000	500,000	500,000	22,000,000	0	0	0	23,000,000
			500,000	500,000	500,000	22,000,000	0	0	0	23,000,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:									
Improvements to Facilities									
GO	CC99	31,029,275							
OGOV	CC99	1,489,524							
PICA	CC99	0							
PRIVATE	CC99	1,932,000							
Totals - 3561 - CAPITAL PROJECTS									
GO		31,029,275	6,600,000	5,600,000	27,100,000	5,100,000	5,100,000	5,100,000	54,600,000
OGOV		1,489,524	0	0	0	0	0	0	0
PICA		0	0	0	0	0	0	0	0
PRIVATE		1,932,000	0	0	0	0	0	0	0
TOTAL	34,450,799	6,600,000	5,600,000	27,100,000	5,100,000	5,100,000	5,100,000	5,100,000	54,600,000

Fire

Mission: The Fire Department's mission is to provide efficient and effective fire protection, emergency rescue and emergency medical services to the citizens and visitors of Philadelphia.

Budget Trends: The Capital Program for the Fire Department has increased by 227% since FY 16.

Capital Budget Projects: The Kenney Administration has identified one its major goals as public safety. To that end, the capital budget has focused intentionally on equipping the fire department with the tools it needs to operate effectively. This includes \$9.8 million for fire vehicles (under Fleet Management's Budget) as well as significant funds to improve district fire houses for departmental staff. The proposed budget includes:

\$9.8 million for new Fire vehicles in FY17, with a total of \$47.5 million to be purchased over the six year program. This is a significant increase from prior year allocations and plans, showing the Mayor's commitments to ensuring that Firefighters and EMS workers have the necessary apparatus to allow them to work effectively.

\$7.6 million for the department's general allocation in FY17, an increase of \$5.3 million over the FY16 approved budget. This grows in FY18 by \$1.3 million to \$8.8 million, and throughout the six year program, the department is proposed to receive \$48.3 million.

The items proposed in the six year program include \$7.6 million for a new vehicle storage facility, \$5 million for facility improvements for Fire Engine 37, \$5 million for renovations of the Fire Academy Training complex, as well as \$7.6 million for mechanical, electrical and plumbing, \$4.8 million for exterior windows and doors, \$3.5 million of roof replacements, and the remainder for other general renovations and restorations.

The Fire Department requested that the Capital Budget consider funding the construction of several new fire stations. Currently a master plan for public safety facilities is being conducted by the DPP. Given that the plan is underway, the six year capital program provides a line for a new fire facility, totaling \$11 million and gives the Fire Department and DPP the flexibility to allocate funds in the future to the chosen site or sites.

The Fire Administration Building will receive \$575,000 for an energy retrofit.

FIRE Project Detail Summary
1313 - FIRE FACILITIES

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
FIRE DEPT INTERIOR/EXTERIOR RENOVATIONS									
13A10001 - FIRE ENGINE 37 FACILITY IMPROVEMENTS									
New fire station facility	GO 13037E	-	2,500,000	2,500,000	0	0	0	0	5,000,000
			2,500,000	2,500,000	0	0	0	0	5,000,000
13A10002 - FIRE ACADEMY TRAINING COMPLEX - RENOVATIONS									
Renovations to the Fire Academy Building and design and construct expanded training facilities.									
	GO 13110E	-	1,000,000	2,000,000	2,000,000	0	0	0	5,000,000
			1,000,000	2,000,000	2,000,000	0	0	0	5,000,000
13A10003 - FIRE FACILITIES - MECH/ELEC/PLUMBING									
Design and construct restoration of mechanical, electrical and plumbing systems at Fire Department facilities									
	GO 13005E	-	100,000	0	0	0	0	0	100,000
	GO 13006E	-	150,000	350,000	0	0	0	0	500,000
	GO 13007E	-	0	0	0	0	0	0	220,000
	GO 13009E	-	0	0	0	250,000	0	0	250,000
	GO 13011E	-	220,000	0	0	0	0	0	220,000
	GO 13013E	-	0	70,000	0	0	0	0	70,000
	GO 13014E	-	0	0	0	0	250,000	0	250,000
	GO 13016E	-	0	0	0	0	230,000	0	230,000
	GO 13024E	-	0	0	0	0	140,000	0	140,000
	GO 13027E	-	0	0	0	0	220,000	0	220,000
	GO 13033E	-	0	0	170,000	0	0	0	170,000
	GO 13035E	-	0	0	0	0	280,000	0	280,000
	GO 13036E	-	0	0	250,000	0	0	0	250,000
	GO 13037E	-	0	0	300,000	0	0	0	300,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
GO	13041E	-	0	200,000	0	0	0	0	200,000
GO	13043E	-	0	0	0	0	0	0	420,000
GO	13044E	-	230,000	0	0	0	0	0	420,000
GO	13045E	-	0	230,000	0	0	0	0	230,000
GO	13050E	-	0	0	430,000	0	0	0	430,000
GO	13051E	-	0	0	250,000	0	0	0	250,000
GO	13052E	-	0	0	300,000	0	0	0	300,000
GO	13062E	-	0	0	0	180,000	0	0	180,000
GO	13063E	-	0	0	0	0	0	0	230,000
GO	13064E	-	0	0	0	180,000	0	0	180,000
GO	13066E	-	0	150,000	0	0	0	0	150,000
GO	13069E	-	300,000	0	0	0	0	0	300,000
GO	13070E	-	0	0	0	320,000	0	0	320,000
GO	13071E	-	0	0	0	0	0	530,000	530,000
GO	13072E	-	0	0	0	170,000	280,000	0	450,000
			1,000,000	1,000,000	1,400,000	1,400,000	1,400,000	7,600,000	
13A10004 - STRUCTURAL RENOVATIONS AT VARIOUS FIRE STATIONS									
Design and construct building improvements that are essential to maintain operations and safety at Fire Department facilities.									
GO	13PGME	-	0	250,000	0	0	0	0	250,000
			0	250,000	0	0	0	0	250,000
13A10006 - FIRE FACILITY EXTERIOR WINDOW & DOOR IMPROVEMENTS									
Design and construct Fire Facility exterior improvements									
GO	13001E	-	120,000	0	0	0	0	0	120,000
GO	13002E	-	0	200,000	0	0	0	0	200,000
GO	13003E	-	110,000	0	0	0	0	0	110,000
GO	13005E	-	120,000	0	0	0	0	0	120,000
GO	13008E	-	0	0	160,000	0	0	0	160,000
GO	13009E	-	0	0	0	0	0	0	20,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
GO	13011E	-	0	0	0	0	0	0	100,000
GO	13012E	-	0	0	250,000	0	0	0	250,000
GO	13013E	-	0	0	0	0	0	0	200,000
GO	13019E	-	160,000	0	0	0	0	0	160,000
GO	13027E	-	0	0	120,000	0	0	0	120,000
GO	13034E	-	0	0	160,000	0	0	0	160,000
GO	13035E	-	170,000	0	0	0	0	0	170,000
GO	13036E	-	0	0	0	0	0	0	120,000
GO	13039E	-	120,000	20,000	0	0	0	0	150,000
GO	13041E	-	0	100,000	0	0	0	0	100,000
GO	13044E	-	0	180,000	0	0	0	0	180,000
GO	13045E	-	0	0	0	110,000	0	0	110,000
GO	13047E	-	0	0	0	110,000	0	0	110,000
GO	13049E	-	0	0	110,000	0	0	0	160,000
GO	13050E	-	0	0	0	200,000	0	0	200,000
GO	13055E	-	0	300,000	0	120,000	0	0	420,000
GO	13059E	-	0	0	0	160,000	0	70,000	230,000
GO	13061E	-	0	0	0	100,000	0	0	100,000
GO	13063E	-	0	0	0	0	0	120,000	120,000
GO	13069E	-	0	0	0	0	140,000	0	140,000
GO	13070E	-	0	0	0	0	160,000	0	160,000
GO	13071E	-	0	0	0	0	220,000	0	220,000
GO	13072E	-	0	0	0	0	280,000	0	280,000
GO	13073E	-	0	0	0	0	0	110,000	110,000
			800,000	800,000	800,000	800,000	800,000	800,000	4,800,000
13A10007 - FIRE FACILITIES KITCHEN/BATHROOM RESTORATIONS									
Renovate kitchen and bathroom facilities									
GO	13002E	-	0	0	0	0	25,000	100,000	125,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
GO	13003E	-	125,000	0	0	0	0	0	125,000
GO	13006E	-	0	0	125,000	0	0	0	125,000
GO	13010E	-	50,000	75,000	0	0	0	0	125,000
GO	13011E	-	0	0	0	75,000	50,000	0	125,000
GO	13016E	-	0	125,000	0	0	0	0	125,000
GO	13019E	-	0	0	0	0	125,000	0	125,000
GO	13028E	-	0	100,000	25,000	0	0	0	125,000
GO	13035E	-	0	0	0	0	100,000	25,000	125,000
GO	13037E	-	125,000	0	0	0	0	0	125,000
GO	13046E	-	0	0	125,000	0	0	0	125,000
GO	13053E	-	0	0	25,000	100,000	0	0	125,000
GO	13069E	-	0	0	0	125,000	0	0	125,000
GO	13PGME	-	0	0	0	0	0	175,000	175,000
			300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
13A10010 - ROOF REPLACEMENTS									
Design and construct roof replacements									
GO	13003E	-	0	110,000	0	0	0	0	110,000
GO	13006E	-	150,000	0	0	0	0	0	150,000
GO	13008E	-	300,000	0	0	0	0	0	300,000
GO	13010E	-	130,000	0	0	0	0	0	130,000
GO	13013E	-	0	100,000	0	0	0	0	100,000
GO	13014E	-	0	110,000	0	0	0	0	110,000
GO	13016E	-	0	160,000	0	0	0	0	160,000
GO	13020E	-	0	10,000	150,000	0	0	0	160,000
GO	13022E	-	0	0	170,000	0	0	0	170,000
GO	13025E	-	0	0	0	240,000	0	0	240,000
GO	13029E	-	0	0	160,000	0	0	0	160,000
GO	13034E	-	0	90,000	0	0	0	0	90,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
GO	13036E	-	0	0	100,000	90,000	0	0	190,000
GO	13039E	-	0	0	0	0	160,000	0	160,000
GO	13040E	-	0	0	0	0	300,000	0	300,000
GO	13041E	-	0	0	0	90,000	100,000	0	190,000
GO	13043E	-	0	0	0	160,000	0	0	160,000
GO	13046E	-	0	0	0	0	20,000	240,000	260,000
GO	13061E	-	0	0	0	0	0	140,000	140,000
GO	13063E	-	0	0	0	0	0	200,000	200,000
		580,000	580,000	580,000	580,000	580,000	580,000	580,000	3,480,000
13A10013 - INTERIOR RENOVATIONS									
Design and construct concrete site work.									
GO	13006E	-	0	0	50,000	0	0	0	50,000
GO	13007E	-	50,000	0	0	0	0	0	50,000
GO	13008E	-	0	50,000	0	0	0	0	50,000
GO	13012E	-	0	0	50,000	0	0	0	50,000
GO	13014E	-	0	50,000	0	0	0	0	50,000
GO	13019E	-	50,000	0	0	0	0	0	50,000
GO	13020E	-	0	0	50,000	0	0	0	50,000
GO	13027E	-	0	0	50,000	0	0	0	50,000
GO	13029E	-	0	0	0	50,000	0	0	50,000
GO	13034E	-	0	0	0	50,000	0	0	50,000
GO	13036E	-	0	0	0	50,000	0	0	50,000
GO	13037E	-	0	0	0	0	0	0	50,000
GO	13039E	-	0	0	70,000	0	0	0	70,000
GO	13044E	-	0	0	0	0	0	50,000	50,000
GO	13045E	-	0	50,000	0	0	0	0	50,000
GO	13049E	-	0	0	0	0	50,000	0	50,000
GO	13050E	-	0	0	0	50,000	0	0	50,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
GO	13051E	-	0	50,000	0	0	0	0	50,000
GO	13056E	-	0	0	0	0	0	50,000	50,000
GO	13058E	-	0	50,000	0	0	0	0	50,000
GO	13059E	-	0	0	0	70,000	0	0	70,000
GO	13060E	-	0	0	0	0	50,000	0	50,000
GO	13061E	-	0	0	0	0	50,000	0	50,000
GO	13062E	-	0	0	30,000	30,000	10,000	0	70,000
GO	13064E	-	0	0	0	0	70,000	0	70,000
GO	13068E	-	0	0	0	0	50,000	0	50,000
GO	13069E	-	0	0	0	0	0	50,000	50,000
GO	13073E	-	0	0	0	0	0	30,000	30,000
GO	13100E	-	200,000	0	0	0	0	0	200,000
GO	13141E	-	0	0	0	20,000	120,000	140,000	
		300,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
FIRE DEPARTMENT NEW FACILITY									
13A10019 - NEW VEHICLE STORAGE FACILITY									
NEW VEHICLE STORAGE FACILITY									
	GO	13PGME	-	600,000	600,000	2,000,000	2,400,000	2,000,000	0
				600,000	600,000	2,000,000	2,400,000	2,000,000	7,600,000
13A10020 - NEW FIRE FACILITY									
New Fire Facility									
	GO	13TBD	-	500,000	500,000	500,000	1,500,000	4,000,000	4,000,000
				500,000	500,000	500,000	1,500,000	4,000,000	4,000,000
									11,000,000
									11,000,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
FIRE DEPT INTERIOR/EXTERIOR RENOVATIONS										
	GO	CC99		7,955,278						
	GORP	13037E		484,000						
	PICA	CC99		834,999						
FIRE DEPARTMENT NEW FACILITY										
	GO	CC99		15,452						
Totals - 1313 - FIRE FACILITIES										
	GO		7,970,730	7,580,000	8,830,000	7,880,000	7,280,000	9,380,000	7,380,000	48,330,000
	GORP		484,000	0	0	0	0	0	0	0
	PICA		834,999	0	0	0	0	0	0	0
	TOTAL		9,289,729	7,580,000	8,830,000	7,880,000	7,280,000	9,380,000	7,380,000	48,330,000

Fleet Management

Mission: The mission of the Fleet Department is to support City departments and agencies in the delivery of municipal services by ensuring that City vehicles and other automotive related equipment and services are available, dependable and safe to operate.

Budget Trends: The proposed Capital Program for the Office of Fleet Management (OFM) has increased by 86% since FY 16.

Capital Budget Projects: OFM's top priority request is funding for Vehicle Purchases. OFM has developed an Optimal Vehicle Replacement Strategy to inform decisions about vehicle purchases. Reducing the age of the City's fleet will increase reliability and improve fuel efficiency.

Vehicle purchases of \$9.8M are recommended in FY17 for specialized pieces of equipment for fire and emergency medical treatment . Medic vehicles cost approximately \$245,000 per vehicle and heavy rescue fire vehicles cost approximately \$950,000 to replace. Eight million dollars are recommended in FY17 for the purchase of trash compactors.

Rehabilitation and Expansion of Shop 134 is the second priority of the Fleet department. Shop 134 is one of the main service shops for the fleet division. Project design is proceeding for Shop 134 rehab and expansion in Hunting Park. Interior and exterior improvements to OFM facilities (lift replacement for six facilities) is included in the department's request as well.

Funding is requested each year to address environmental remediation at two fuel sites as well as design and replacement of two fuel tanks.

FLEET MANAGEMENT Project Detail Summary**2584 - FLEET MANAGEMENT**

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
FLEET MANAGEMENT FACILITIES									
25A10001 - REHABILITATION AND EXPANSION SHOP 134									
GO	25401E	-	1,500,000	1,500,000	1,500,000	1,000,000	1,000,000	1,000,000	0
			1,500,000	1,500,000	1,500,000	1,000,000	1,000,000	1,000,000	0
25A10002 - INTERIOR & EXTERIOR IMPROVEMENTS									
GO	25402E	-	0	0	0	0	0	0	60,000
GO	25403E	-	0	0	0	0	0	30,000	60,000
GO	25405E	-	0	0	0	0	0	350,000	350,000
GO	25407E	-	0	0	0	0	0	30,000	60,000
GO	25410E	-	1,000,000	0	300,000	0	0	0	1,300,000
GO	25412E	-	0	0	0	0	0	100,000	100,000
GO	25413E	-	0	0	0	0	0	50,000	50,000
GO	25414E	-	0	0	0	0	0	30,000	30,000
GO	25415E	-	0	0	0	0	0	30,000	60,000
GO	25416E	-	0	1,500,000	0	0	0	20,000	1,520,000
GO	25418E	-	0	0	0	0	0	50,000	100,000
GO	25501E	-	0	0	0	300,000	30,000	30,000	360,000
			1,000,000	1,500,000	300,000	300,000	620,000	330,000	4,050,000
FUEL TANK REPLACEMENT									
25A20001 - FUEL TANK REPLACEMENT									
GO	25TNKE	-	400,000	250,000	400,000	400,000	400,000	1,100,000	2,950,000
			400,000	250,000	400,000	400,000	400,000	1,100,000	2,950,000
25A20002 - FUEL SITE ENVIRONMENTAL REMEDIATION									

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
GO	25TNKE	-	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
25A20003 - FUEL DESPENSING & MONITORING									
GO	25PGME	-	0	0	0	800,000	600,000	500,000	1,900,000
VEHICLE PURCHASES									
25A30001 - VEHICLES - FIRE DEPARTMENT									
GO	25PGME	-	9,800,000	7,000,000	7,000,000	9,824,698	6,923,132	6,923,132	47,470,962
25A30002 - VEHICLES - STREETS DEPARTMENT									
GO	25PGME	-	8,000,000	7,000,000	7,000,000	7,368,000	7,778,000	7,128,000	44,274,000
25A30003 - VEHICLES - VARIOUS DEPARTMENTS									
GO	25PGME	-	2,000,000	1,000,000	1,000,000	1,561,000	1,074,000	1,046,000	7,681,000
			2,000,000	1,000,000	1,000,000	1,561,000	1,074,000	1,046,000	7,681,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
FLEET MANAGEMENT FACILITIES										
	GO	CC99		1,185,543						
FUEL TANK REPLACEMENT										
	GO	CC99		1,528,555						
	PRIVATE	CC99		1,200,000						
VEHICLE PURCHASES										
	GO	25PGME		676,056						
	GORP	25PGME	0							
Totals - 2584 - FLEET MANAGEMENT										
	GO		3,390,154	23,000,000	18,550,000	17,500,000	21,553,698	18,695,132	17,327,132	116,625,962
	GORP		0	0	0	0	0	0	0	0
	PRIVATE		1,200,000	0	0	0	0	0	0	0
	TOTAL		4,590,154	23,000,000	18,550,000	17,500,000	21,553,698	18,695,132	17,327,132	116,625,962

Free Library

Mission: The mission of the Free Library of Philadelphia is to advance literacy, guide learning, and inspire curiosity. Its vision is to build an enlightened community devoted to lifelong learning.

Budget Trends: The Capital Program for the Free Library has decreased 74% as compared to FY 16 although the Library will benefit greatly from Rebuilding Community Infrastructure discussed below.

Capital Budget Projects: The Free Library will be a part of the Rebuilding Community Infrastructure Program. Rebuilding Community Infrastructure is a multi-year investment in Philadelphia's parks, playgrounds, recreation centers and libraries. The City will support and expand the important programming that takes place in these spaces by improving the physical environment - interiors and exteriors - so that our community leaders have the tools to keep our children safe, learning and active afterschool as well as engage people of all ages in the neighborhood.

The Capital Budget will help support this program by providing \$1 million per year from FY17-22.

The Free library has over 50 library branches and six million visitors a year. So as to improve their facilities, they have devised the Building Inspiration: 21ST Century Libraries Initiative, a multi-phase, multi-faceted project that seeks to restore and modernize the historic Beaux-Arts Parkway Central Library into a 21st-century community hub - as well as enhance neighborhood libraries physically and programmatically, ensuring that strong, community-specific programming and resources are offered in a warm, state-of-the-art space. This effort will be coordinated with Rebuilding Community Infrastructure.

FREE LIBRARY Project Detail Summary
5252 - LIBRARY FACILITIES - CAPITAL

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Free Library Improvements									
52A10010 - REBUILDING COMMUNITY INFRASTRUCTURE									
Rebuilding Community Infrastructure									
GO	52TBD	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
			1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
Free Library Improvements										
	GO	CC99		10,050,255						
	GOR	CC99			175,000					
	PICA	CC99			1,110,000					
	PRIVATE	CC99		6,000,000						
Totals - 5252 - LIBRARY FACILITIES - CAPITAL										
	GO		10,050,255	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
	GOR			175,000	0	0	0	0	0	0
	PICA				1,110,000	0	0	0	0	0
	PRIVATE				6,000,000	0	0	0	0	0
	TOTAL		17,335,255	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000

Managing Director

Mission: The Managing Director's Office (MDO) is the executive office with oversight of the City's operating departments. The MDO provides support, assistance, and coordination to build sustainable infrastructure within and across departments, ensuring the efficient delivery of quality services to the public. The MDO plays a major role in the development and implementation of key policy initiatives; monitors and analyzes the performance and progress of individual departments; and serves as a catalyst to encourage cooperation and collaboration across departments. Additionally, several significant outward-facing public service programs are housed within MDO.

Budget Trends: Unlike prior years, the Office of Sustainability has been moved out of the MDO's budget and will now be treated on its own. The Capital Program for the MDO has increased by 29%.

Capital Budget Projects: The MDO's request centers around three distinct projects:

The Community Life Improvement program ("CLIP") will receive \$300,000 in FY 17 which will complete a three-year funding series to replace existing trailers that have been used as office and storage facilities for the program. CLIP is an inter-agency effort to improve neighborhood appearance through the eradication of blight.

Philadelphia's Indego Bike Share Program launched in April 2015. In less than seven months the program enabled 400,000 rides and garnered local and national acclaim to be the most equitable bike sharing system in the country. The City's 2013 Bike Share Strategic Plan recommends the roll out of 185 stations and 1800 bikes by FY 18. To date the Capital budget has supported this program with \$3 M in FY 14. The Capital budget will fund \$450,000 for FY 17 and its commitment will leverage additional state and private foundation funds for this project.

The City owns an animal shelter located at 111 W. Hunting Park Avenue. The shelter is managed by The Animal Care and Control Team (ACCT). This capital request will support the replacement of kennels for \$250,000 at this location as well as funding for \$350,000 for a space and facilities study in FY 18.

MANAGING DIRECTOR Project Detail Summary**1065 - CAPITAL PROJECTS VARIOUS**

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
CITYWIDE FACILITIES									
10A10001 - TRAILER REPLACEMENT-CLIP									
Replace existing trailers with new modified office/storage containers for the Community Life Improvement Program (CLIP);									
GO	20023E	-	300,000	0	0	0	0	0	300,000
			300,000	0	0	0	0	0	300,000
10A10002 - BIKESHARE INFRASTRUCTURE									
Equipment for Indego Bike Sharing Program.									
FEDERAL	10BIKE	-	0	650,000	0	0	0	0	650,000
GO	10BIKE	-	450,000	900,000	0	0	0	0	1,350,000
PRIVATE	10BIKE	-	250,000	350,000	0	0	0	0	600,000
STATE	10BIKE	-	800,000	1,600,000	0	0	0	0	2,400,000
			1,500,000	3,500,000	0	0	0	0	5,000,000
10A10007 - ANIMAL CONTROL SPACE AND FACILITY ASSESSMENT									
Space and Facility Assessment and design of the Animal Care and Control Shelter									
GO	10TBD	-	0	350,000	0	0	0	0	350,000
			0	350,000	0	0	0	0	350,000
10A10008 - ANIMAL CONTROL KENNEL REPLACEMENT									
Replacement of the existing canine kennels									
GO	10TBD	-	250,000	0	0	0	0	0	250,000
			250,000	0	0	0	0	0	250,000

		Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
CITYWIDE FACILITIES										
	FEDERAL	CC99	3,000,000							
	GO	CC99	429,168							
	GOR	CC99	1,369,161							
	PRIVATE	CC99	6,500,000							
	STATE	CC99	3,500,000							
OFFICE OF SUSTAINABILITY										
	GO	CC99	721,396							
	GOR	CC99	1,881,289							
Totals - 1065 - CAPITAL PROJECTS VARIOUS										
	FEDERAL									
		3,000,000	0	650,000	0	0	0	0	0	650,000
	GO	1,150,564	1,000,000	1,250,000	0	0	0	0	0	2,250,000
	GOR	3,250,450	0	0	0	0	0	0	0	0
	PRIVATE	6,500,000	250,000	350,000	0	0	0	0	0	600,000
	STATE	3,500,000	800,000	1,600,000	0	0	0	0	0	2,400,000
	TOTAL	17,401,014	2,050,000	3,850,000	0	0	0	0	0	5,900,000

Mayor-Office of Sustainability

Mission: The Energy Office is a part of the Office of Sustainability. It is responsible for implementing Greenworks Philadelphia, the City's comprehensive sustainability plan. This plan will be updated in 2016.

Budget Trends: This department used to be a part of the Managing Director's Office Budget. This will be its first year as a separate office in the Capital Budget.

Capital Budget Projects: The Capital Budget will continue to fund a general, energy efficiency project line which will provide support for an Energy Efficiency Fund for competitively selected municipal projects that reduce operating costs and the environmental impact of City government. This is consistent with Greenworks Philadelphia, Philadelphia2035, and general recommendations in district plans.

The second funded project will be an energy retrofit of the Fire Administration Building located at 2nd and Spring Garden Street. An energy study was performed by an outside vendor for proposed changes to the building envelope, HVAC and roof. This retrofit will save \$50,000 in utility costs on an annual basis once the project is complete.

Additionally, the Philadelphia Energy Campaign (PEC), a partnership between the Philadelphia Energy Authority and the Office of Sustainability, will work to reduce the cost of utilities within municipal government. The Campaign defines "municipal buildings" as all of the buildings for which the City pays the utility bill. This includes a wide range of building types, from City Hall and the other large municipal office buildings to the many smaller buildings including recreation centers, branch libraries, police stations, and fire houses.

A preliminary analysis has identified approximately \$150 million worth of energy projects that need to be completed on City properties. Through private funding wherever possible, the City will focus on supporting the completion of \$150 million worth of these projects. During the first phase of implementation, the PEC will continue to develop the scope of a second phase of projects to be implemented subsequently. For the first phase of this project, this Plan assumes that two \$50 million bonds will be issued by the City to cover these costs. A detailed strategic plan, built with extensive stakeholder engagement, will be released later this year.

MAYOR-OFFICE OF SUSTAINABILITY Project Detail Summary
4949 - Office of Sustainability - Capital

		Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
OFFICE OF SUSTAINABILITY										
49A10001 - ENERGY EFFICIENCY & SUSTAINABILITY IMPS										
		Improve Energy Efficiency and Sustainability at various locations on a case-by-case basis to help accelerate high performance projects that reduce the environmental impact of city government								
GO	TBD	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
			500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
49A10002 - FIRE ADMINISTRATION BUILDING ENERGY EFFICIENCY										
Energy Efficiency Retrofit at the Fire Administration Building										
GO	13100E	-	575,000	0	0	0	0	0	0	575,000
			575,000	0	0	0	0	0	0	575,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:									
			0						
Totals - 4949 - Office of Sustainability - Capital									
GO		0	1,075,000	500,000	500,000	500,000	500,000	500,000	3,575,000
TOTAL	0	1,075,000	500,000	500,000	500,000	500,000	500,000	500,000	3,575,000

Office of Innovation & Technology

Mission: To increase the effectiveness of the City's information technology infrastructure, manage the City's technology assets efficiently and effectively, and modernize City government in order to improve all service to Philadelphians.

Budget Trends: The Capital Program for the Office of Innovation and Technology has decreased by 50% since FY 16.

Capital Budget Projects: OIT's capital requests fit into the following budget lines:

- Network Infrastructure Stable & Enhance: Includes enterprise upgrades, unified network/communications infrastructure, public safety infrastructure, security improvements, and servers/storage/exchange.
- Payroll- Administration- includes the salaries and fringes of OIT employees who work on capital projects.
- New Project-Single Sign on Project - A new project that will allow employees to sign in with a single ID and password to gain access to multiple systems without using different usernames or passwords, that results in more efficient user provisioning of resources, and provides better system identity and access management.
- New Project-Small Business Application-This budget line item will cover smaller scale technology projects as identified by departments. Examples might include systems that will replace legacy databases, terminate the use of MS Excel to manage information, or discontinue the use of a paper intensive process to foster more efficiency in departmental services.

OFFICE OF INNOVATION & TECHNOLOGY Project Detail Summary**0404 - CAPITAL PROJECTS**

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
CITYWIDE TECHNOLOGY IMPS & ENHANCEMENTS									
04A10001 - NETWORK INFRASTRUCTURE STABLE & ENHANCE									
FY17-22 OIT Capital Budget - Network Infrastructure									
GO 04NEUE	-	800,000	600,000	850,000	860,000	300,000	550,000	550,000	3,960,000
GO 04NPSE	-	1,750,000	650,000	150,000	150,000	150,000	150,000	150,000	3,000,000
GO 04NSIE	-	0	2,250,000	250,000	0	500,000	700,000	700,000	3,700,000
GO 04NSSE	-	875,000	1,400,000	900,000	1,140,000	1,700,000	1,450,000	1,450,000	7,465,000
GO 04NUCE	-	3,750,000	5,000,000	1,350,000	1,000,000	1,000,000	1,000,000	1,000,000	13,100,000
		7,175,000	9,900,000	3,500,000	3,150,000	3,650,000	3,850,000	31,225,000	
04A10002 - CITYWIDE & DEPARTMENTAL APPLICATIONS									
FY17-22 OIT Citywide Business Applications									
GO 04SYSE	-	0	4,911,000	0	0	0	0	0	4,911,000
		0	4,911,000	0	0	0	0	0	4,911,000
04A10004 - PAYROLL - ADMINISTRATION									
FY17-22 OIT Capital Budget PAYROLL - ADMINISTRATION									
GO 04ADME	-	3,221,000	1,833,000	714,000	714,000	714,000	714,000	714,000	7,910,000
		3,221,000	1,833,000	714,000	714,000	714,000	714,000	714,000	7,910,000
04A1002M - SMALL BUSINESS APPLICATIONS									
This request is for the allocation of funds related to small capital projects that generally fall under a maximum capital limit of \$500K.									
GO 04 TBD	-	2,000,000	0	0	0	0	0	0	2,000,000
		2,000,000	0	0	0	0	0	0	2,000,000
04A1002V - SINGLE SIGN ON									
Single Sign-on/Identity Management/User Provisioning									
GO 04 TBD	-	2,250,000	0	0	0	0	0	0	2,250,000
		2,250,000	0	0	0	0	0	0	2,250,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
CITYWIDE TECHNOLOGY IMPS & ENHANCEMENTS										
	GO	CC99		38,708,829						
	GOR	CC99		1,451,140						
	OR	04SYSE		500,000						
Totals - 0404 - CAPITAL PROJECTS										
	GO		38,708,829	14,646,000	16,644,000	4,214,000	3,864,000	4,364,000	4,564,000	48,296,000
	GOR		1,451,140	0	0	0	0	0	0	0
	OR		500,000	0	0	0	0	0	0	0
	TOTAL		40,659,969	14,646,000	16,644,000	4,214,000	3,864,000	4,364,000	4,564,000	48,296,000

Office of Supportive Housing

Mission: The Office of Supportive Housing's (OSH) mission is to assist/prepare adults and families for self-sufficiency and independent living. OSH offers a network of shelters, boarding homes, and refers families, couples, and single individuals to available housing resources. By providing homeless individuals and families with safe and clean housing options, and counseling services, which contribute to their education and mental, emotional and economic well-being, OSH helps to improve the education and health of Philadelphians and make Philadelphia one of the safest cities in America. The Office of Supportive Housing fulfills this mission through Philadelphia's homeless continuum care and the Riverview Home.

Budget Trends: The Capital Program for the Office of Supportive Housing has increased by 37% since FY 16.

Capital Budget Projects: OSH's FY17-22 requests focus on the maintenance and repair of existing shelter facilities and include:

- Interior and Exterior Improvements: replacing the Stenton Family Manor Roof
- HVAC Improvements: Chiller replacement at Stenton Family Manor.

The Stenton family shelter is located at 1300 E. Tulpehocken Street. It is a 210 bed program and serves an estimated 630 homeless persons per year. It is the largest City owned shelter facility. In addition to emergency housing, Stenton Family Manor provides on-site meal services, direct counseling services, educational services for both children and adults, and case management and referral services.

OFFICE OF SUPPORTIVE HOUSING Project Detail Summary
2422 - FAMILY CARE FACILITIES

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
OSH FACILITY RENOVATIONS									
24A10002 - HVAC IMPROVEMENTS									
Stenton Family Perimeter Heating (600K); Gateway/OBP Boiler (100K); Packaged Unit Replacement (175K); Rooftop and Ductwork (1.4M)									
GO	24001E	-	650,000	775,000	0	0	0	0	1,425,000
GO	24002E	-	0	0	450,000	0	0	0	450,000
GO	24003E	-	0	0	0	450,000	0	0	450,000
GO	24004E	-	0	0	0	450,000	0	0	450,000
		650,000	775,000	450,000	900,000	0	0	0	2,775,000
24A10003 - INTERIOR AND EXTERIOR IMPROVEMENTS									
Stenton Family Roof (800K); Woodstock shower Rooms (800K); Riverview Windows and Offices (2.9 M)									
GO	24001E	-	720,000	0	0	0	0	0	720,000
GO	24002E	-	0	0	450,000	0	0	0	450,000
GO	24TBD	-	0	0	0	600,000	500,000	500,000	1,600,000
		720,000	0	450,000	600,000	500,000	500,000	500,000	2,770,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
OSH FACILITY RENOVATIONS										
GO	CC99			3,403,736						
STATE	CC99			600,000						
Totals - 2422 - FAMILY CARE FACILITIES										
GO				3,403,736	1,370,000	775,000	900,000	1,500,000	500,000	5,545,000
STATE				600,000	0	0	0	0	0	0
	TOTAL			4,003,736	1,370,000	775,000	900,000	1,500,000	500,000	5,545,000

Parks & Recreation

Mission: The Philadelphia Department of Parks and Recreation promotes the well-being of the city, its citizens, and visitors by offering beautiful natural landscapes and parks, high quality recreation centers and athletic programs, important historic resources and enriching cultural and environmental programs. The Department of Recreation was created in 1951 to institute a comprehensive and coordinated program of cultural and physical recreation activities at all City recreation facilities. The Fairmount Park Commission was established in 1867 with the responsibility for park lands consigned to its care, and in 1951, the Commission was incorporated as a part of City government and designated a departmental commission of the Department of Recreation. In 2011, the Recreation Department and the Fairmount Park Commission were consolidated into a single department.

Budget Trends: The Capital Program for the Parks and Recreation has increased by 9%.

Capital Budget Projects: As was described earlier, the Capital Budget will help support a significant investment in parks, playgrounds and recreation centers by providing \$7 million per year from FY17-22, through the Rebuilding Community Infrastructure project. The City will support and expand the important programming that takes place in these spaces by improving the physical environment - interiors and exteriors - so that our community leaders have the tools to keep our children safe, learning and active afterschool as well as engage people of all ages in the neighborhood. One million dollars will be set aside under the Free Library as part of RCI for a total \$8 million contribution from the capital budget to RCI.

Council Districts 1-10 are appropriated \$790,000 per year for Parks and Recreation facilities in their district. The appropriations for Council Districts will remain in the Capital Budget and continue to be managed by Parks and Recreation as well as the Office of Budget and Performance Evaluation.

The Discovery Center and the Mann Center, two important facilities in Fairmount Park, will also be funded through the capital budget in FY 17 and the out years.

PARKS & RECREATION Project Detail Summary
1650 - IMPS TO EXISTING FACIL - VAR LOCATIONS

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Buildings Courts Play Areas Athletic Fields									
16A10010 - REBUILDING COMMUNITY INFRASTRUCTURE									
ITEF - PARKS AND RECREATION CENTERS									
GO	16TBD	-	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	42,000,000
			7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	42,000,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
Buildings Courts Play Areas Athletic Fields										
	GO	CC99								
Neighborhood Parks	GO	CC99								
			2,698,063							
Parks and Recreation Projects										
	FEDERAL	CC99								
	GO	CC99								
			2,000,000							
	PRIVATE	CC99								
	STATE	CC99								
			2,500,000							
			1,000,000							
			1,500,000							
Improvements to Existing Recreation Facilities										
	GO	CC99								
			45,029,316							
ITEF - INFRASTRUCTURE										
	GO	CC99								
			4,311,140							
ITEF - SWIMMING POOLS										
	GO	CC99								
			2,000,000							
ITEF - LIFE SAFETY SYSTEMS										
	GO	CC99								
			282,941							
GRANT FUNDED RECREATION IMPROVEMENTS										
	GO	CC99								
			2,334,035							
PRIVATE	CC99									
STATE	CC99									
			1,100,000							
			8,593,466							

Totals - 1650 - IMPS TO EXISTING FACIL - VAR LOCATIONS

FEDERAL	2,000,000	0	0	0	0	0	0	0	0	0
GO	60,015,495	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	42,000,000
PRIVATE	2,100,000	0	0	0	0	0	0	0	0	0
STATE	10,093,466	0	0	0	0	0	0	0	0	0
TOTAL	74,208,961	7,000,000	42,000,000							

1671 - PARKS & RECREATION

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Parks and Recreation Projects									
16A40003 - MANN CENTER IMPROVEMENTS									
Site Improvements	GO 17702E	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0 5,000,000
16A40004 - DISCOVERY CENTER			1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	5,000,000
Provide matching City funds for a Discovery Center in East Fairmount Park									
GO 28027E	-	1,000,000	1,000,000	0	0	0	0	0	2,000,000
		1,000,000	1,000,000	0	0	0	0	0	2,000,000
Improvements to Existing Recreation Facilities									
16A5C001 - 1ST COUNCIL DISTRICT-CITYWIDE FACILITIES									
Renovate existing Parks & Recreation facilities in accordance with existing Assessment Reports									
GO 16C99D	-	790,000	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
		790,000	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
16A5C002 - 2ND COUNCIL DISTRICT-CITYWIDE FACILITIES									
test	GO 16C99D	-	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
		790,000	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
16A5C003 - 3RD COUNCIL DISTRICT-CITYWIDE FACILITIES									
Renovate existing Parks & Recreation facilities in accordance with existing Assessment Reports									
GO 16C99D	-	790,000	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
		790,000	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
16A5C004 - 4TH COUNCIL DISTRICT-CITYWIDE FACILITIES									
Renovate existing Parks & Recreation facilities in accordance with existing Assessment Reports									
GO 16C99Z	-	790,000	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
		790,000	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
16A5C005 - 5TH COUNCIL DISTRICT-CITYWIDE FACILITIES									
Renovate existing Parks & Recreation facilities in accordance with existing Assessment Reports									
GO	16C99D	-	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
			790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
16A5C006 - 6TH COUNCIL DISTRICT-CITYWIDE FACILITIES									
Renovate existing Parks & Recreation facilities in accordance with existing Assessment Reports									
GO	16C99D	-	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
			790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
16A5C007 - 7TH COUNCIL DISTRICT-CITYWIDE FACILITIES									
Renovate existing Parks & Recreation facilities in accordance with existing Assessment Reports									
GO	16C99D	-	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
			790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
16A5C008 - 8TH COUNCIL DISTRICT-CITYWIDE FACILITIES									
Renovate existing Parks & Recreation facilities in accordance with existing Assessment Reports									
GO	16C99Z	-	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
			790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
16A5C009 - 9TH COUNCIL DISTRICT-CITYWIDE FACILITIES									
Renovate existing Parks & Recreation facilities in accordance with existing Assessment Reports									
GO	16C99D	-	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
			790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
16A5C010 - 10TH COUNCIL DISTRICT-CITYWIDE FACILITIES									
Renovate existing Parks & Recreation facilities in accordance with existing Assessment Reports									
GO	16C99D	-	790,000	790,000	790,000	790,000	790,000	790,000	4,740,000
			790,000	790,000	790,000	790,000	790,000	790,000	4,740,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
Buildings Courts Play Areas Athletic Fields										
	GO	17PGME	0							
	GORP	16C99Z	0							
Neighborhood Parks										
	GO	17436E	0							
	GORP	16C99Z	0							
	PRIVATE	17436E	0							
Natural Lands/Large Manicured Parks										
	FEDERAL	17447E	0							
	GO	17466E	0							
	GORP	28099E	0							
	PRIVATE	17252E	0							
	STATE	17447E	0							
Parks and Recreation Projects										
	FEDERAL	16C99Z	0							
	GO	17702E	0							
	PRIVATE	16C99Z	0							
	STATE	16C99Z	0							
Totals - 1671 - PARKS & RECREATION										
	FEDERAL	0	0	0	0	0	0	0	0	0
	GO	0	9,900,000	9,900,000	8,900,000	8,900,000	8,900,000	7,900,000	7,900,000	54,400,000
	GORP	0	0	0	0	0	0	0	0	0

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
1649 - CULTURAL FACILITIES										
	Site Name									
Buildings Courts Play Areas Athletic Fields										
GO	CC99									
Cultural Facilities Improvements										
GO	CC99									
Totals - 1649 - CULTURAL FACILITIES										
GO										
TOTAL	1,323,237									1,323,237

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
1670 - FAIRMOUNT PARK - CAPITAL										
	Site Name									
Buildings Courts Play Areas Athletic Fields										
Neighborhood Parks	GO	CC99								
			1,350,000							
Natural Lands/Large Manicured Parks										
FEDERAL	CC99									
			1,000,000							
GO	CC99									
			5,892,251							
PRIVATE	CC99									
			700,000							
STATE	CC99									
			1,150,000							
Parks and Recreation Projects										
OR	CC99									
			2,226,572							
GO	CC99									
			39,000,000							
PRIVATE	CC99									
			1,000,000							
STATE	CC99									
			500,000							
Building Improvements										
	GO	CC99								
			2,817,858							
Infrastructure										

PARKLAND - SITE IMPROVEMENTS							
FEDERAL	CC99						
GO	CC99	2,455,396					
GO	CC99	6,603,754					
PRIVATE	CC99	2,665,000					
STATE	CC99	4,473,401					
OGOV	CC99	883,023					
ROADWAYS, FOOTWAYS, AND PARKING							
FEDERAL	CC99	2,135,000					
GO	CC99	2,488,032					
STATE	CC99	2,810,507					
Totals - 1670 -- FAIRMOUNT PARK - CAPITAL							
FEDERAL		5,590,396					
GO		24,149,696					
OGOV		883,023					
OR		2,226,572					
PRIVATE		8,365,000					
STATE		8,939,908					
	TOTAL	75,187,314					
							75,187,314

Police

Mission: The Police Department's mission is to demonstrate excellence in policing by working in partnership with the community and others to fight and prevent crime, the fear of crime, and terrorism; enforce laws while safeguarding the constitutional rights of all people; provide quality service to all residents and visitors; and create a work environment in which the Philadelphia Police Department recruit, train and develop an exceptional team of employees.

Budget Trends: The Capital Program for Police has increased by 192%.

Capital Budget Projects: The proposed budget includes:

A total of \$68.9 million over six years for the Police Department, with \$12.55 million budgeted in FY17 alone, almost tripling the prior year's budget number of \$4.3 million. There is an additional \$14.89 million in prior year carry forward that is also available for use.

The most significant budgeted line totals \$30.5 million for a new police facility or facilities. Given space constraints and outdated facilities, the Police department has requested that several new facilities be constructed to accommodate the needs of the department. This new budget line will allow the department to work with the Department of Public Property's public safety facilities master plan to assesses needs and begin a phased program of design and construction work on identified, priority projects. The FY17 budget provides some planning and design funding of \$500,000, and then \$5 million is programmed annually until FY22 when \$10 million is programmed.

The six year program includes \$3.5 million for improvements to the Police Academy Firearms Training Facility.

The remainder of the funds provide for interior and exterior renovations, mechanical/plumbing/electrical improvements, roof replacements, and critical window/door replacements.

POLICE Project Detail Summary
1111 - POLICE FACILITIES

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
POLICE FACILITIES RENOVATIONS									
11A10001 - POLICE ACADEMY FIREARMS TRAINING FACILITY IMPROVEMENTS									
	Design and construct the 'No Blue Sky' and perimeter security system at Firearms Training Range.								
GO	11113E	-	3,500,000	0	0	0	0	0	3,500,000
			3,500,000	0	0	0	0	0	3,500,000
11A10002 - BRAC FACILITIES - DESIGN & RENOVATIONS									
	Renovate Wissahickon BRAC to accommodate additional units scheduled for the second phase of their relocation.								
GO	11200E	-	0	0	0	0	0	2,700,000	2,700,000
			0	0	0	0	0	2,700,000	2,700,000
11A10003 - MECHANICAL/ELECTRICAL/PLUMBING RENOVATIONS									
	Design and construct mechanical, electrical, plumbing and HVAC renovations at various Police facilities. \$850,000 in PICA funding is available to supplement the project costs.								
GO	11001E	-	0	0	0	0	0	600,000	200,000
GO	11005E	-	0	0	500,000	500,000	0	0	1,000,000
GO	11006E	-	250,000	0	0	0	0	0	250,000
GO	11008E	-	250,000	0	0	0	0	0	250,000
GO	11012E	-	800,000	0	0	0	0	0	800,000
GO	11016E	-	0	0	0	0	0	400,000	400,000
GO	11017E	-	1,000,000	0	0	0	0	0	1,000,000
GO	11018E	-	0	0	900,000	0	0	0	900,000
GO	11019E	-	0	750,000	100,000	0	0	0	850,000
GO	11025E	-	0	0	0	0	0	400,000	400,000
GO	11026E	-	250,000	750,000	0	0	0	0	1,000,000
GO	11039E	-	0	0	0	850,000	0	0	850,000
GO	11101E	-	450,000	0	0	0	0	0	450,000
			3,000,000	1,500,000	1,350,000	1,000,000	1,000,000	1,000,000	9,350,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
11A10004 - HIGH CRIME POLICE DISTRICTS RENOVATIONS									
Make building system improvements. Included facilities: Districts 12th, 14th, 16th, 17th, 18th, 19th, 22nd, 24th/25th, and 35th									
GO	11012E	-	1,750,000	0	0	0	0	0	1,750,000
GO	11014E	-	1,700,000	0	0	0	0	0	1,700,000
GO	11016E	-	0	75,000	2,000,000	0	0	0	2,075,000
GO	11017E	-	0	0	0	2,000,000	0	0	2,000,000
GO	11018E	-	0	0	0	0	2,000,000	0	2,000,000
GO	11019E	-	0	675,000	0	0	0	0	1,375,000
GO	11022E	-	750,000	1,000,000	0	0	0	0	1,750,000
GO	11025E	-	0	0	0	0	0	650,000	650,000
GO	11035E	-	0	0	0	0	0	650,000	650,000
			4,200,000	1,750,000	2,000,000	2,000,000	2,000,000	2,000,000	13,950,000
11A10005 - ROOF REPLACEMENTS									
Design and construct roof replacements. \$360,000 in PICA funding is available to supplement this project.									
GO	11007E	-	0	0	130,000	40,000	0	0	170,000
GO	11008E	-	0	0	0	110,000	300,000	0	410,000
GO	11014E	-	170,000	0	0	0	0	0	170,000
GO	11017E	-	50,000	0	0	0	0	0	50,000
GO	11025E	-	30,000	300,000	170,000	0	0	0	500,000
GO	11035E	-	50,000	0	0	0	0	0	50,000
GO	11121E	-	0	0	0	150,000	0	0	150,000
			300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
11A10007 - POLICE FACILITIES CRITICAL WINDOW/DOOR REPLACEMENTS									
Design and construct a multi-phase critical window and exterior/interior door replacements. \$600,000 in PICA funding is available to supplement this project.									
GO	11002E	-	60,000	0	0	0	0	0	60,000
GO	11003E	-	60,000	0	250,000	0	0	0	310,000
GO	11005E	-	60,000	0	150,000	0	0	0	210,000
GO	11006E	-	90,000	0	0	0	0	0	90,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
GO	11007E	-	60,000	120,000	50,000	80,000	0	0	310,000
GO	11008E	-	0	0	0	70,000	180,000	0	250,000
GO	11009E	-	0	0	0	0	150,000	0	150,000
GO	11012E	-	0	0	0	300,000	0	0	300,000
GO	11016E	-	0	0	0	0	0	250,000	250,000
GO	11018E	-	0	0	0	0	120,000	200,000	320,000
GO	11019E	-	60,000	30,000	0	0	0	0	90,000
GO	11022E	-	60,000	300,000	0	0	0	0	360,000
		450,000	450,000	450,000	450,000	450,000	450,000	450,000	2,700,000
11A10008 - CRITICAL SITE WORK									
Assess, design and construct multi-phase site work improvements at various police facilities. Included Sites: Police Headquarters (loading dock), Districts 3, 8, 16, 18, 19, 35, 39, Internal Affairs and Forensic Science Building.									
GO	11003E	-	0	0	100,000	0	0	0	100,000
GO	11005E	-	0	0	0	0	0	100,000	100,000
GO	11007E	-	0	0	0	0	100,000	0	100,000
GO	11008E	-	0	0	100,000	0	0	0	100,000
GO	11014E	-	0	0	100,000	0	0	0	100,000
GO	11016E	-	0	0	0	100,000	0	0	100,000
GO	11018E	-	0	0	0	100,000	0	0	100,000
GO	11019E	-	0	0	0	100,000	0	0	100,000
GO	11022E	-	0	0	0	100,000	0	0	100,000
GO	11035E	-	0	0	0	100,000	0	0	100,000
GO	11039E	-	0	100,000	0	0	0	0	100,000
GO	11100E	-	0	0	0	0	100,000	0	100,000
GO	11101E	-	0	0	0	0	0	100,000	100,000
GO	11TBD	-	300,000	200,000	0	0	0	0	500,000
		300,000	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000

11A10023 - NEW POLICE FACILITY
NEW POLICE FACILITY

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
GO	11TBD	-	500,000	5,000,000	5,000,000	5,000,000	5,000,000	10,000,000	30,500,000
			500,000	5,000,000	5,000,000	5,000,000	5,000,000	10,000,000	30,500,000
11A10024 - POLICE DISTRICT SECURITY IMPROVEMENTS									
Perform a facility security assessment to better safeguard police officers and the general public at police facilities.									
GO	11001E	-	0	75,000	0	0	0	0	75,000
GO	11002E	-	0	150,000	0	0	0	0	150,000
GO	11014E	-	0	75,000	0	0	0	0	75,000
GO	11017E	-	0	75,000	0	0	0	0	75,000
GO	11025E	-	150,000	0	0	0	0	0	150,000
GO	11035E	-	0	0	75,000	0	0	0	75,000
GO	11039E	-	0	0	0	75,000	0	0	75,000
GO	11121E	-	0	0	75,000	0	0	0	75,000
GO	11TBD	-	150,000	0	0	0	0	0	150,000
			300,000	375,000	150,000	75,000	0	0	900,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
	POLICE FACILITIES RENOVATIONS									
	GO	CC99		14,891,352						
	OGOV	CC99		67						
	PICA	CC99		2,734,352						
Totals - 1111 - POLICE FACILITIES										
	GO		14,891,352	12,550,000	9,675,000	9,700,000	9,475,000	11,050,000	16,450,000	68,900,000
	OGOV		67	0	0	0	0	0	0	0
	PICA		2,734,352	0	0	0	0	0	0	0
	TOTAL		17,625,771	12,550,000	9,675,000	9,700,000	9,475,000	11,050,000	16,450,000	68,900,000

Prisons

Mission: The mission of the Philadelphia Prisons is to provide a secure correctional environment that adequately detains persons accused or convicted of illegal acts; to provide programs, services, and supervision in a safe, lawful, clean, and humane environment; and to prepare incarcerated persons for reentry into society in a frame of mind that will facilitate their transition to law-abiding citizens.

Budget Trends: The Capital Program for Prison has increased by 140% since FY 16.

Capital Budget Projects: As of February 2016 the Prisons system currently serves 7,040 inmates. These inmates are spread over five facilities: Curran Fromhold Correctional Facility (CFCF), Detention Center, House of Corrections, Philadelphia Industrial Correction Center, and Riverside Correctional Facility. The FY 17 budget addresses capital improvements across this pool of assets including mechanical, electric and plumbing projects, roof replacement, security and video surveillance upgrades and funding to pursue a space and capital needs assessment study for the entire portfolio.

PRISONS Project Detail Summary**2323 - CORRECTIONAL INSTITUTIONS**

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
PRISON SYSTEMS RENOVATIONS									
23A10001 - PRISON FACILITIES INFRASTRUCTURE IMPROVEMENTS									
Design and Construct building system improvements for DC, PICC, CFCF, and RCF.									
GO	23001E	-	700,000	200,000	250,000	1,000,000	1,000,000	1,500,000	4,650,000
GO	23003E	-	200,000	500,000	250,000	1,000,000	1,000,000	500,000	3,450,000
GO	23012E	-	0	250,000	250,000	250,000	250,000	250,000	1,250,000
GO	23015E	-	100,000	250,000	250,000	250,000	250,000	250,000	1,350,000
		1,000,000	1,200,000	1,000,000	2,500,000	2,500,000	2,500,000	2,500,000	10,700,000
23A10002 - VIDEO SURVEILLANCE UPGRADES									
Design and Construct upgrades to the video surveillance systems for the Prisons.									
GO	23001E	-	100,000	330,000	666,000	380,000	380,000	0	0
GO	23003E	-	120,000	330,000	667,000	380,000	380,000	0	0
GO	23009E	-	120,000	330,000	667,000	380,000	380,000	0	0
GO	23012E	-	120,000	330,000	667,000	380,000	380,000	0	0
GO	23014E	-	120,000	350,000	667,000	400,000	400,000	0	0
GO	23015E	-	120,000	330,000	666,000	380,000	380,000	0	0
		700,000	2,000,000	4,000,000	2,300,000	0	0	0	9,000,000
23A10005 - CFCF SECURITY UPGRADES									
Upgrade Security systems at CFCF facility.									
GO	23012E	-	3,000,000	0	0	0	0	0	3,000,000
		3,000,000	0	0	0	0	0	0	3,000,000
23A10020 - HOC AUTOMATIC CELL LOCK SECURITY SYSTEM									
Design and Construct a new Automatic Cell Lock system for HOC.									
GO	23014E	-	0	0	0	1,000,000	1,000,000	1,000,000	3,000,000
		0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	3,000,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
23A10021 - HOC MECHANIC/ELECT/PLUMB SYS CRIT RESTOR									
Design and Construct MEP critical for HOC.									
GO	23004E	-	2,000,000	0	0	0	0	0	2,000,000
23A10025 - DETENTION CONTROL SYSTEM ASSESSMENT									
Assessment for new Security Control system for DC.									
GO	23003E	-	0	500,000	500,000	0	0	0	1,000,000
23A10035 - HOUSE OF CORRECTIONS DENTAL AND MENTAL HEALTH CLINIC									
Upgrades to the HOC Dental and Mental Health Clinic									
GO	23014E	-	0	0	300,000	0	0	0	300,000
23A10045 - PICC FIRE ALARM									
Design and Construct a new fire alarm system for PICC									
GO	23001E	-	0	1,000,000	1,000,000	0	0	0	2,000,000
23A10046 - INMATE SPACE AND PLANNING STUDY									
INMATE SPACE AND PLANNING STUDY									
GO	23PGME	-	500,000	500,000	0	0	0	0	1,000,000
			500,000	500,000	0	0	0	0	1,000,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
PRISON SYSTEMS RENOVATIONS										
GO	23015E		15,594,183							
GOR	CC99		1,420,000							
GORP	23012E		1,070,000							
OGOV	23014E		3,700,000							
Totals - 2323 - CORRECTIONAL INSTITUTIONS										
GO		15,594,183	7,200,000	5,200,000	6,800,000	5,800,000	3,500,000	3,500,000	32,000,000	
GOR		1,420,000	0	0	0	0	0	0	0	0
GORP		1,070,000	0	0	0	0	0	0	0	0
OGOV		3,700,000	0	0	0	0	0	0	0	0
TOTAL		21,784,183	7,200,000	5,200,000	6,800,000	5,800,000	3,500,000	3,500,000	32,000,000	

Public Health

Mission: The mission of the Philadelphia Department of Public Health is to protect and promote the health of all Philadelphians and to provide a safety net for the most vulnerable.

Budget Trends: The Capital Program for the Department of Public Health has decreased by 60% since FY 16.

Capital Budget Projects: There are eight citywide health centers that serve thousands of clients annually. The City also owns the Philadelphia Nursing Home. The capital budget addresses the needs of these facilities in the following categories:

- HVAC and Infrastructure improvements
- Interior and exterior renovations

The FY 17 request will support renovations in several of these facilities.

PUBLIC HEALTH Project Detail Summary
1461 - HEALTH FACILITIES

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
HEALTH DEPARTMENT EQUIPMENT AND IMPS									
14A30004 - EQUIPMENT & RENOVATIONS - VARIOUS SITES									
Replace and update equipment and perform renovations at various sites.									
OR	14PGME	-	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
			250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
14A30005 - ELECTRONIC HEALTH RECORDS									
Implement an Electronic Health Records (EHR) system.									
OR	14ADME	-	2,000,000	500,000	500,000	500,000	500,000	500,000	4,000,000
			2,000,000	500,000	500,000	500,000	500,000	500,000	4,000,000
HEALTH FACILITY RENOVATIONS									
14A40002 - HVAC & INFRASTRUCTURE IMPROVEMENTS									
Replace/upgrade HVAC systems and infrastructure at various health centers									
GO	14004E	-	0	300,000	0	0	0	0	300,000
GO	14005E	-	0	0	200,000	0	0	0	200,000
GO	14006E	-	0	0	0	500,000	0	0	500,000
GO	14009E	-	0	700,000	600,000	0	0	500,000	1,800,000
GO	14010E	-	0	0	0	0	500,000	0	500,000
GO	14115E	-	300,000	0	0	0	0	0	300,000
			300,000	1,000,000	800,000	500,000	500,000	500,000	3,600,000
14A40003 - INTERIOR & EXTERIOR RENOVATIONS									
Replace and update equipment and perform renovations at various site									
GO	14003E	-	0	0	0	36,000	36,000	36,000	108,000
GO	14004E	-	0	0	300,000	44,000	44,000	44,000	432,000
GO	14005E	-	300,000	300,000	200,000	44,000	44,000	44,000	932,000
GO	14006E	-	0	0	0	44,000	44,000	44,000	132,000
GO	14009E	-	355,000	0	0	44,000	44,000	44,000	487,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
GO	14010E	-	0	0	0	44,000	44,000	44,000	132,000
GO	14012E	-	0	0	0	44,000	44,000	44,000	132,000
		655,000	300,000	500,000	300,000	300,000	300,000	300,000	2,355,000

		Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
HEALTH CENTER #2	GO	CC99	850,000							
HEALTH CTRS 2 & 10 MAJOR INT/EXT RENOV	GO	CC99	850,456							
HEALTH DEPARTMENT EQUIPMENT AND IMPS	OR	CC99	12,092,320							
HEALTH FACILITY RENOVATIONS	GO	CC99	5,120,299							
	GORP	14002E	14,771							
Totals - 1461 - HEALTH FACILITIES										
	GO	6,820,755	955,000	1,300,000	800,000	800,000	800,000	800,000	800,000	5,955,000
	GORP	14,771	0	0	0	0	0	0	0	0
	OR	12,092,320	2,250,000	750,000	750,000	750,000	750,000	750,000	250,000	5,500,000
	TOTAL	18,927,846	3,205,000	2,050,000	1,550,000	1,550,000	1,550,000	1,050,000	1,050,000	11,455,000

1463 - INSTITUTIONAL HEALTH FACILITIES

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
EQUIPMENT AND RENOVATIONS-PNH									
14A50001 - EQUIPMENT & RENOVATIONS - PNH									
Perform ongoing repairs and procure equipment at the Philadelphia Nursing Home									
OR	14130E	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
			1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
EQUIPMENT AND RENOVATIONS-PNH										
	OR	CC99		7,837,394						
Totals - 1463 - INSTITUTIONAL HEALTH FACILITIES										
	OR			7,837,394	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
TOTAL		7,837,394		1,000,000		1,000,000		1,000,000		6,000,000

Records

Mission: To ensure that municipal records are properly created, controlled and managed for use by City agencies and the public; to carry out the functions and the duties of the county recorder of deeds; and to provide access to public records.

Budget Trends: Over the past 5 years, the Records Department received a total of \$1.1 million in GO funds. No funds were approved for FY 16.

Capital Budget Projects: The majority of the department's request in FY2017 is for the relocation and modernization of the city's Records Storage and Archives operation, currently housed in leased space in West Philadelphia. The lease will end in September 2017 and a new location must be secured. This project has several components:

- Moving out of the existing space includes the removal of over 600 shelving units and 160,000 boxes. Some shelves can be reused at the new facility, but some will need to be discarded due to age.
- Purchasing and installing High Density Movable Shelving in the new location.
- Installing a motorized order picker which will eliminate the need for employees to manually climb ladders to remove single boxes, thus allowing staff to work more safely and efficiently.
- Retrofitting the new location with floors that can withstand high density filing system, fire suppression, supplemental HVAC, data and phone systems.

RECORDS Project Detail Summary**3131 - CAPITAL PROJECTS**

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
RECORDS IMPROVEMENTS									
31A10001 - City Hall Security Improvements									
Install bullet proof security glass in the Police Reports Unit, room 168 City Hall.									
GO	31TBD	-	0	225,000	0	0	0	0	225,000
			0	225,000	0	0	0	0	225,000
31A10005 - RECORDS STORAGE CENTER EFFICIENCY IMPROVEMENTS									
The purchase two order pickers for the Records Storage Center and installation of wire guide, drivers and sensors necessary for safety.									
GO	31001E	-	123,000	0	0	0	0	0	123,000
			123,000	0	0	0	0	0	123,000
31A10006 - ELECTRONIC REPOSITORY FOR RECORDS									
Create an electronic repository for new City records which need to be stored in the Records Storage Center.									
GO	31001E	-	225,000	0	0	0	0	0	225,000
			225,000	0	0	0	0	0	225,000
31A10007 - SHELVING FOR RECORDS STORAGE AND ARCHIVES									
The lease for the Records Storage and Archives facilities located at 3101 Market Street is expiring in September 2017 and the facilities have to re-locate. Existing shelving units must be removed and new shelving units must be installed.									
GO	31001E	-	2,250,000	0	0	0	0	0	2,250,000
			2,250,000	0	0	0	0	0	2,250,000
31A10008 - NEW FACILITY FOR STORAGE									
The Archives and Records Storage facility at 3101 Market Street must move by September 2017 and a new facility will need to be retro-fitted to accommodate the collection and environmental.									
GO	31001E	-	4,987,000	0	0	0	0	0	4,987,000
			4,987,000	0	0	0	0	0	4,987,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
RECORDS IMPROVEMENTS										
	GO	CC99		279,114						
Totals - 3131 - CAPITAL PROJECTS										
	GO			279,114	7,585,000	225,000	0	0	0	7,810,000
	TOTAL			279,114	7,585,000	225,000	0	0	0	7,810,000

Streets

Mission: The Streets Department's mission is to provide clean and safe streets in a cost-effective and efficient manner. The department has three divisions: sanitation, transportation, and administration. Together the department delivers a number of City services that are critical to maintaining the public health and safety in our communities.

Budget Trends: The Capital Program for the Streets Department has increased by 1% since FY 16.

Capital Budget Projects: While the department makes up a large portion of the capital budget, the department also leverages federal and state funds to complete the work. Their capital budget request for FY 17 includes funds for:

- Reconstruction and resurfacing of ADA Ramps: A safe roadway network is crucial to maintaining sustainable communities and providing safe travel for motorists, pedestrians and cyclists. Resurfacing/repaving is one of the most visible investments the City provides to its citizens. The annual paving program pays for approximately 130 miles of roads and reconstructing approximately 6,000 ADA ramps. The department uses a conventional paving method which mills off the top asphalt surface, preps and repairs utility manhole covers and any roadway base areas, then applies a new asphalt top surface. This paving process occurs in three stages over a 3 to 5 week period. Work will begin in April and continue through November. This amount increased by \$1 million from FY 16 to \$21 million.
- The City has launched the Closing the Gaps project to restore safe, multi-modal access to neighborhoods in North and West Philadelphia. This project leverages over \$10 million in federal Department of Transportation's "Transportation Investment Generating Economic Recovery" funds.
- Bridge reconstruction and rehabilitation will allow the City to rehabilitate its aging bridge infrastructure of 320 bridges within the City.
- The Traffic and Lighting Unit is responsible for all traffic control devices on surface streets and replacing bulbs in alley lights in the City of Philadelphia. This includes approximately 360 miles of State Highway, 2,575 miles of city streets, over 2,950 signalized intersections, over 3000 all-way stop intersections, and over 15,000 conventional stop intersections. The Unit handles a wide range of requests from parking concerns on the smallest local street, to the safe, efficient movement of over 95,000 vehicles a day on a 12-lane Boulevard with 60 signalized intersections.

- Annually, the Sanitation division collects and disposes of approximately 700,000 tons of rubbish and 100,000 tons of recycling, completes over 42,000 miles of mechanical cleaning. The capital budget will help to improve and rehabilitate sanitation facilities.

STREETS Project Detail Summary**1221 - BRIDGES**

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
BRIDGE RECONSTRUCTION & IMPROVEMENTS									
12A10001 - LOCAL BRIDGE RECONSTRUCTION									
Reconstruction, rehabilitation, restoration or removal of existing bridges.									
GO	12PGME	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
			1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
12A10002 - BRIDGE RECONSTRUCTION & IMPROVEMENTS ACT 26									
Reconstruction, rehabilitation, and restoration of existing bridges.									
STATE	12911E	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
			1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
12A10003 - BRIDGE RECONSTRUCTION , REHABILITATION AND RESTORATION									
Design and construction of bridge projects in which federal and/or state funding has been authorized. Funding will be used for design, utility, right of way and construction of several bridges.									
FEDERAL	12PGME	-	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	96,000,000
GO	12PGME	-	0	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
PRIVATE	12PGME	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
STATE	12PGME	-	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	18,000,000
			20,000,000	22,000,000	21,000,000	21,000,000	21,000,000	21,000,000	126,000,000
12A10004 - ACT 13-STABILIZE STRUCTURALLY DEF BRIDGES									
Reconstruction, rehabilitation, and restoration of existing bridges.									
STATE	12911E	-	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	15,000,000
			2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	15,000,000
12A10020 - TIGER 7 BRIDGES - CLOSING THE GAP									
Design and construction of the Westmoreland Pedestrian Bridge removal and the construction of the Swing Bridge as funded by the TIGER 7 Grant.									
FEDERAL	12911E	-	10,265,000	0	0	0	0	0	10,265,000
GO	12911E	-	1,500,000	0	0	0	0	0	1,500,000
PRIVATE	12911E	-	260,000	0	0	0	0	0	260,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
STATE	12911E	-	5,475,000	0	0	0	0	0	5,475,000
			17,500,000	0	0	0	0	0	17,500,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:									
BRIDGE RECONSTRUCTION & IMPROVEMENTS									
FEDERAL	CC99	55,703,114							106,265,000
GO	CC99	4,639,279							13,500,000
PRIVATE	12PGME	2,000,000							6,260,000
STATE	CC99	39,132,448							44,475,000
Totals - 1221 - BRIDGES									
FEDERAL		55,703,114	26,265,000	16,000,000	16,000,000	16,000,000	16,000,000		
GO		4,639,279	2,500,000	3,000,000	2,000,000	2,000,000	2,000,000		
PRIVATE		2,000,000	1,260,000	1,000,000	1,000,000	1,000,000	1,000,000		
STATE		39,132,448	11,975,000	6,500,000	6,500,000	6,500,000	6,500,000		
TOTAL	101,474,841	42,000,000	26,500,000	25,500,000	25,500,000	25,500,000	25,500,000		170,500,000

1223 - IMPROVEMENT TO CITY HIGHWAYS

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
RECONSTRUCTION/RESURFACING OF STREETS									
12A20008 - Line Striping Facility at 4040 Whitaker									
Replace the line striping facility at 4040 Whitaker.									
GO	12908E	-	0	400,000	700,000	0	0	0	1,100,000
FEDERAL AID HIGHWAY PROGRAM									
12A50001 - CITYWIDE 3R									
Ongoing federally-funded, citywide highway and transportation improvements.									
FEDERAL	12911E	-	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	96,000,000
GO	12911E	-	2,000,000	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
			18,000,000	18,000,000	19,000,000	19,000,000	19,000,000	19,000,000	111,000,000
12A50005 - TRANSPORTATION ENGINEERING AND RESTORATION FUND									
Ongoing federally-funded, citywide highway and transportation improvements.									
FEDERAL	12911E	-	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	54,000,000
GO	12911E	-	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	7,500,000
PRIVATE	12911E	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
			11,250,000	11,250,000	11,250,000	11,250,000	11,250,000	11,250,000	67,500,000
12A50008 - SWANSON STREET RECONSTRUCTION									
Ongoing federally-funded, citywide highway and transportation improvements.									
FEDERAL	12901E	-	0	200,000	0	4,000,000	0	0	4,200,000
FEDERAL	12902E	-	0	200,000	0	4,000,000	0	0	4,200,000
GO	12901E	-	0	0	0	250,000	250,000	250,000	750,000
GO	12902E	-	0	0	0	250,000	250,000	250,000	750,000
			0	400,000	0	8,500,000	500,000	500,000	9,900,000
12A50061 - TIGER 7 STREETSCAPES - CLOSING THE GAP									
Construction of the American Street Streetscape portion of the TIGER 7 Closing the Gaps Grant.									

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
FEDERAL	12911E	-	12,200,000	0	0	0	0	0	12,200,000
GO	12911E	-	1,800,000	0	0	0	0	0	1,800,000
			14,000,000	0	0	0	0	0	14,000,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
FEDERAL AID HIGHWAY PROGRAM										
FEDERAL	CC99			73,588,312						170,600,000
GO	CC99			12,256,300						26,900,000
PRIVATE	12911E			1,500,000						6,000,000
STATE	12911E			33,125,761						0
Totals - 12223 - IMPROVEMENT TO CITY HIGHWAYS										
FEDERAL				73,588,312	37,200,000	25,400,000	25,000,000	33,000,000	25,000,000	25,000,000
GO				12,256,300	5,050,000	3,650,000	3,950,000	4,750,000	4,750,000	4,750,000
PRIVATE				1,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
STATE				33,125,761	0	0	0	0	0	0
TOTAL	120,470,373	43,250,000	30,050,000	29,950,000	38,750,000	30,750,000	30,750,000	30,750,000	30,750,000	203,500,000

1224 - GRADING AND PAVING

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
RECONSTRUCTION/RESURFACING OF STREETS									
12A20001 - RECONSTRUCTION/RESURFACING ADA RAMP									
Reconstruction and Resurfacing of Streets and ADA Ramps. Includes contracts for milling of streets and application of tack coat; asphalt purchases; design and construction of ADA compliant handicap ramps and reconstruction.									
GO	12911E	-	21,000,000	17,000,000	22,000,000	20,000,000	20,000,000	20,000,000	120,000,000
GORP	12911E	-	2,821,800	0	0	0	0	0	2,821,800
			23,821,800	17,000,000	22,000,000	20,000,000	20,000,000	20,000,000	122,821,800
12A20003 - ROOF REPLACEMENT AT 4040 WHITAKER									
GO	12907E	-	300,000	0	0	0	0	0	300,000
			300,000	0	0	0	0	0	300,000
12A20005 - 6TH HIGHWAY OFFICE RENOVATION									
Repairs to the 6th Highway office									
GO	12907E	-	0	600,000	0	0	0	0	600,000
			0	600,000	0	0	0	0	600,000
HISTORIC STREETS									
12A30001 - HISTORIC STREETS									
Restoration of streets and sidewalks designated historic by the Historic Commission									
GO	12911E	-	0	500,000	500,000	500,000	500,000	500,000	2,500,000
			0	500,000	500,000	500,000	500,000	500,000	2,500,000
REHAB OF STAIRWAYS IN MANAYUNK & CITYWIDE									
12A40001 - REHAB OF STAIRWAYS CITYWIDE									
Analysis, design and rehabilitation of existing public stairways and retaining walls throughout the City.									
GO	12904E	-	0	0	150,000	150,000	150,000	150,000	600,000
			0	0	150,000	150,000	150,000	150,000	600,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
RECONSTRUCTION/RESURFACING OF STREETS										
	GO	12407E		21,533,952						
	GORP	12407E		31,000						
	PICA	CC99		266,818						
HISTORIC STREETS										
	GO	CC99		685,029						
REHAB OF STAIRWAYS IN MANAYUNK & CITYWIDE										
	GO	CC99		1,000,000						
Totals - 12224 - GRADING AND PAVING										
	GO	23,218,981	21,300,000	18,100,000	22,650,000	20,650,000	20,650,000	20,650,000	20,650,000	124,000,000
	GORP	31,000	2,821,800	0	0	0	0	0	0	2,821,800
	PICA	266,818	0	0	0	0	0	0	0	0
	TOTAL	23,516,799	24,121,800	18,100,000	22,650,000	20,650,000	20,650,000	20,650,000	20,650,000	126,821,800

1231 - SANITATION CAPITAL

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
MODERNIZATION OF SANITATION FACILITIES									
12A60001 - NORTHEAST INCINERATOR REHABILITATION									
Reconstruction of the existing Northeast Incinerator Building (40,000 Square feet) for Citywide Cleaning Operations, Streets Walkways Education Enforcement Program (SWEEP)									
GO	12710E	-	2,250,000	1,000,000	0	0	0	0	3,250,000
			2,250,000	1,000,000	0	0	0	0	3,250,000
12A60002 - MODERNIZATION OF SANITATION FACILITIES									
Improvements to various Sanitation Division facilities including dispatch yards, service buildings, and the Division's Municipal Waste Transfer Station. These improvements include structural work, electrical, plumbing HVAC systems.									
GO	12PGME	-	0	150,000	150,000	150,000	150,000	150,000	750,000
			0	150,000	150,000	150,000	150,000	150,000	750,000
12A60005 - NORTHWEST TRANSFER STATION									
Modernize the Division's Northwest Transfer Station crane and packer waste processing system. Investing \$1.5 million into this key asset for the Sanitation Division will keep the facility in good operating condition for another 10 to 20 years.									
GO	12708E	-	500,000	500,000	0	0	0	0	1,000,000
			500,000	500,000	0	0	0	0	1,000,000
12A60007 - SANITATION AREA 4 ROOF REPLACEMENT									
Reconstruct roof for the Area 4 (Northwest Facility) Sanitation Service Building and Fleet Shop									
GO	12707E	-	300,000	0	0	0	0	0	300,000
			300,000	0	0	0	0	0	300,000
12A60008 - SANITATION AREA 6 SERVICE BUILDING ROOF									
Reconstruct roof for the Area 6 (Torresdale Facility) Sanitation Service Building and Fleet Shop									
GO	12711E	-	0	300,000	0	0	0	0	300,000
			0	300,000	0	0	0	0	300,000
12A60012 - Center City BigBelly Replacement									
The original purchase of BigBelly Solar Compactors was in July 2009. The useful life of these units is estimated to be 7 to 10 years. Additionally, new technological advancements have been made to the design including improved communications systems.									
GO	12PGME	-	0	0	500,000	500,000	0	0	1,000,000
			0	0	500,000	500,000	0	0	1,000,000
12A60013 - UPGRADE SWEEP CNV DEVICE HARDWARE AND SOFTWARE									

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Working in conjunction with the Streets Department's OIT Unit, the Sanitation Division proposes to upgrade the CV/N ticket writing devise software and hardware used by the Sanitation Division's Streets, Walkways, Education and Enforcement Program (SWEEP).									
GO	12911E	-	0	300,000	0	0	0	0	300,000
			0	300,000	0	0	0	0	300,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
MODERNIZATION OF SANITATION FACILITIES										
	GO	CC99		5,110,020						
Totals - 1231 - SANITATION CAPITAL										
	GO			5,110,020	3,050,000	2,250,000	650,000	650,000	150,000	150,000
										6,900,000
	TOTAL			5,110,020	3,050,000	2,250,000	650,000	650,000	150,000	150,000
										6,900,000

1251 - STREET LIGHTING

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
STREET LIGHTING IMPROVEMENTS									
12A70001 - MARTIN LUTHER KING DR - ST LIGHTING IMPS									
The design and construction of the Street Lighting along Martin Luther King Drive. This project will replace direct burial Street Light poles with new foundations and poles.									
GO	12904E	-	0	0	400,000	0	400,000	400,000	1,200,000
12A70002 - STREET LIGHTING IMPROVEMENTS									
Purchase of new fiberglass poles and energy efficient LED luminaires to replace obsolete luminaires and aluminum poles that have reached the end of their life cycle.									
GO	12911E	-	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
0			1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
12A70004 - STREET LIGHTING SHOP ROOF REPLACEMENT									
Reconstruct Street Lighting shop roof.									
GO	12907E	-	0	600,000	0	0	0	0	600,000
0			600,000	0	0	0	0	0	600,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
STREET LIGHTING IMPROVEMENTS										
	GO	CC99		964,059						
Totals - 1251 - STREET LIGHTING										
	GO			964,059	0	1,600,000	1,400,000	1,000,000	1,400,000	1,400,000
										6,800,000
	TOTAL			964,059	0	1,600,000	1,400,000	1,000,000	1,400,000	1,400,000
										6,800,000

1252 - TRAFFIC AND LIGHTING DEVICES

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
TRAFFIC CONTROL									
12A80002 - TRAFFIC SAFETY IMPROVEMENT									
Ongoing, federal and/or state funded citywide traffic safety improvements.									
FEDERAL	12911E	-	5,000,000	5,000,000	5,000,000	10,000,000	10,000,000	10,000,000	45,000,000
GO	12911E	-	250,000	250,000	500,000	500,000	500,000	500,000	2,250,000
STATE	12911E	-	5,000,000	5,000,000	10,000,000	10,000,000	10,000,000	10,000,000	45,000,000
		10,250,000	10,250,000	10,250,000	20,500,000	20,500,000	20,500,000	20,500,000	92,250,000
12A80003 - TRAFFIC CONTROL EQUIPMENT REPLACEMENT									
GO	12911E	-	0	700,000	700,000	350,000	700,000	350,000	2,800,000
		0	700,000	700,000	350,000	700,000	350,000	350,000	2,800,000
12A80004 - MATERIAL REQUISITION									
GO	12911E	-	0	480,000	480,000	480,000	480,000	480,000	2,400,000
		0	480,000	480,000	480,000	480,000	480,000	480,000	2,400,000
12A80005 - SIGNAL SYNCHRONIZATION/MODERNIZATION									
Removal and/or replacement of traffic signal equipment to enhance safety, reduce maintenance and optimize traffic flow.									
GO	12911E	-	0	500,000	250,000	500,000	500,000	500,000	2,250,000
		0	500,000	250,000	500,000	500,000	500,000	500,000	2,250,000
12A80009 - TOC/TRAFFIC SHOP ROOF & WINDOW REPLACEMENT									
GO	12907E	-	0	850,000	0	0	0	0	850,000
		0	850,000	0	0	0	0	0	850,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
TRAFFIC CONTROL										
FEDERAL	12911E		15,395,576							
GO	CC99		2,874,983							
PRIVATE	12911E		1,000,000							
STATE	12911E		8,800,000							
Totals - 1252 - TRAFFIC AND LIGHTING DEVICES										
FEDERAL			15,395,576	5,000,000	5,000,000	10,000,000	10,000,000	10,000,000	10,000,000	45,000,000
GO			2,874,983	250,000	2,780,000	1,680,000	1,830,000	2,180,000	1,830,000	10,550,000
PRIVATE			1,000,000	0	0	0	0	0	0	0
STATE			8,800,000	5,000,000	5,000,000	10,000,000	10,000,000	10,000,000	10,000,000	45,000,000
TOTAL	28,070,559	10,250,000	12,780,000	11,680,000	21,830,000	22,180,000	21,830,000	21,830,000	100,550,000	100,550,000

Transit

Mission: SEPTA is the nation's sixth-largest public transit agency and the primary public transit provider in the greater Philadelphia region. SEPTA was created by the Pennsylvania state legislature in 1964 and is an instrumental to the Commonwealth of Pennsylvania. SEPTA's network serves a 2,200 square-mile region with a population exceeding four million. The SEPTA service area includes the five counties of southeastern Pennsylvania: Bucks, Chester, Delaware, Montgomery, and the City of Philadelphia and also extends to Trenton and West Trenton in New Jersey, and Wilmington and Newark in Delaware.

Budget Trends: The Capital Program for Transit has increased by 20% since FY 16.

Capital Budget Projects: SEPTA's FY 2017-2022 City capital funding request is consistent with its formal, officially adopted Strategic Plan, Capital Budget and the regional Transportation Improvement Program.

Program includes improvements to critical infrastructure, such as substations, bridges and stations. The program also replaces rail vehicles that have far exceeded their useful life, while expanding capacity to address ridership growth and improving accessibility. These improvements will protect regional transit service for current and future customers, improve reliability and modernize outdated equipment.

TRANSIT Project Detail Summary
2051 - TRANSIT IMPROVEMENTS - CITY

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
SEPTA BRIDGE/TRACK/SIGNAL/INFRASTRU IMP'S										
20T10001 - INFRASTRUCTURE SAFTY RENEW PRG (ISRP)(ALL)										
This project provides for the restoration of SEPTA's transit and railroad infrastructure to a state of good repair, including track and right-of-way, stations, signals and communications systems, power systems, and maintenance/support facilities.	GO	20300E	-	915,000	915,000	808,000	808,000	808,000	808,000	5,062,000
OGOVO	20300E	-	667,000	417,000	337,000	337,000	337,000	337,000	337,000	2,432,000
SO	20300E	-	48,075,000	39,954,000	34,355,000	34,355,000	34,355,000	34,355,000	34,355,000	225,449,000
			49,657,000	41,286,000	35,500,000	35,500,000	35,500,000	35,500,000	35,500,000	232,943,000
20T10002 - REGIONAL RAIL SIGNAL SYSTEM MODERN (RRD)										
This project provides for modernization of the train signal systems for Regional Rail lines, including installation of Automatic Train Control, Positive Train Control and signal power reinforcements.	FO	20300E	-	17,611,000	12,664,000	11,702,000	0	0	0	41,977,000
GO	20300E	-	181,000	146,000	88,000	0	0	0	0	415,000
OGOVO	20300E	-	78,000	62,000	38,000	0	0	0	0	178,000
SO	20300E	-	7,773,000	6,248,000	3,775,000	0	0	0	0	17,796,000
			25,643,000	19,120,000	15,603,000	0	0	0	0	60,366,000
20T10004 - REGIONAL RAIL BRIDGE IMPROVEMENTS (RRD)										
This program provides for the rehabilitation or replacement of bridges, restoring bridges to a state of good repair.	FO	20300E	-	0	1,970,000	985,000	0	0	0	2,955,000
GO	20300E	-	283,000	409,000	110,000	68,000	113,000	113,000	452,000	1,435,000
OGOVO	20300E	-	663,000	164,000	44,000	29,000	48,000	48,000	193,000	1,141,000
SO	20300E	-	28,492,000	17,201,000	4,593,000	2,903,000	4,839,000	4,839,000	19,355,000	77,383,000
			29,438,000	19,744,000	5,732,000	3,000,000	5,000,000	5,000,000	20,000,000	82,914,000
20T10005 - REGIONAL RAIL SUBSTATION IMPROVEMENTS(RRD)										
Replace components of the traction power supply system for SEPTA's Regional Rail service.	GO	20300E	-	548,000	668,000	811,000	902,000	902,000	402,000	3,985,000
OGOVO	20300E	-	199,000	246,000	252,000	316,000	371,000	371,000	172,000	1,556,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
SO	20300E	-	22,397,000	27,003,000	27,608,000	33,833,000	38,176,000	17,231,000	166,248,000
			23,144,000	27,903,000	28,528,000	34,960,000	39,449,000	17,805,000	171,789,000
20T10006 - MAINTENANCE & TRANSPORT FACILITIES & ROOFS									
This program funds capital improvements designed to bring SEPTA maintenance and transportation facilities and systems to a state of good repair, including the replacement of roofs.									
FO	20300E	-	0	4,272,000	1,230,000	0	0	0	5,502,000
GO	20300E	-	373,000	637,000	799,000	867,000	740,000	422,000	3,838,000
OGOVO	20300E	-	378,000	242,000	310,000	338,000	289,000	137,000	1,694,000
SO	20300E	-	22,516,000	26,383,000	33,283,000	36,163,000	30,866,000	16,782,000	165,993,000
			23,267,000	31,534,000	35,622,000	37,368,000	31,895,000	17,341,000	177,027,000
20T10007 - STATE OF GOOD REPAIR PROGRAM (ALL)									
This program funds a group of capital improvements designed to bring facilities and systems to a state of good repair and/or enhance system capabilities and safety.									
FO	20300E	-	923,000	1,925,000	4,385,000	5,757,000	4,959,000	1,912,000	19,861,000
GO	20300E	-	440,000	548,000	645,000	833,000	931,000	983,000	4,380,000
OGOVO	20300E	-	267,000	214,000	252,000	326,000	364,000	383,000	1,806,000
SO	20300E	-	21,218,000	22,857,000	26,933,000	34,758,000	38,836,000	41,009,000	185,611,000
			22,848,000	25,544,000	32,215,000	41,674,000	45,090,000	44,287,000	211,658,000
SEPTA STATION AND PARKING IMPROVEMENTS									
20T20001 - STATION ACCESSIBILITY PROGRAM (CTD)									
ADA accessibility improvements to Arrott Transportation Center (Margaret-Orthodox Station), 40th Street, Erie, Susquehanna-Dauphin, Snyder or Tasker-Morris, 33rd Street and 36th Street Stations.									
GO	20106E	-	1,000	37,000	117,000	121,000	0	0	276,000
GO	20109E	-	0	0	13,000	13,000	97,000	184,000	307,000
GO	20120E	-	0	0	0	6,000	32,000	161,000	199,000
GO	20202E	-	55,000	332,000	139,000	0	0	0	526,000
GO	20221E	-	20,000	96,000	0	0	0	0	116,000
GO	20354E	-	0	0	0	24,000	40,000	323,000	387,000
SO	20106E	-	38,000	1,112,000	3,522,000	3,634,000	0	0	8,306,000
SO	20109E	-	0	0	387,000	387,000	2,903,000	5,516,000	9,193,000
SO	20120E	-	0	0	0	194,000	968,000	4,839,000	6,001,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
SO	20202E	-	1,650,000	9,990,000	4,160,000	0	0	0	15,800,000
SO	20221E	-	597,000	2,869,000	0	0	0	0	3,466,000
SO	20354E	-	0	0	0	726,000	1,210,000	9,678,000	11,614,000
			2,361,000	14,436,000	8,338,000	5,105,000	5,250,000	20,701,000	56,191,000
	20T20002 - CITY HALL STATION & 15 STREET RENOV (CTD)								
	GO	20115E	-	83,000	323,000	484,000	633,000	722,000	765,000
	SO	20115E	-	2,462,000	9,677,000	14,516,000	18,987,000	21,658,000	22,967,000
			2,545,000	10,000,000	15,000,000	19,620,000	22,380,000	23,732,000	93,277,000
	20T20003 - RAILROAD AND TRANSIT STATION PARKING IMP								
	Renovate various railroad and transit stations, including improvements to parking facilities.								
	FO	20104E	-	6,000	0	0	0	0	6,000
	FO	20122E	-	58,000	0	0	0	0	58,000
	FO	20214E	-	63,000	0	0	0	0	63,000
	FO	20300E	-	109,000	0	0	0	0	109,000
	FO	20353E	-	85,000	0	0	0	0	85,000
	GO	20101E	-	0	0	0	7,000	65,000	129,000
	GO	20104E	-	8,000	43,000	56,000	30,000	0	0
	GO	20105E	-	0	0	0	14,000	48,000	97,000
	GO	20122E	-	82,000	129,000	37,000	0	0	248,000
	GO	20214E	-	89,000	110,000	98,000	28,000	0	0
	GO	20216E	-	0	0	11,000	28,000	129,000	132,000
	GO	20300E	-	155,000	270,000	285,000	431,000	468,000	689,000
	GO	20353E	-	120,000	43,000	121,000	83,000	0	367,000
	OGOVO	20101E	-	0	0	0	1,000	0	1,000
	OGOVO	20104E	-	1,000	5,000	9,000	4,000	0	19,000
	OGOVO	20105E	-	0	0	0	2,000	0	2,000
	OGOVO	20122E	-	13,000	16,000	6,000	0	0	35,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
OGOVO	20214E	-	14,000	14,000	16,000	4,000	0	0	48,000
OGOVO	20216E	-	0	0	2,000	4,000	0	0	6,000
OGOVO	20300E	-	25,000	33,000	47,000	59,000	0	0	164,000
OGOVO	20353E	-	19,000	5,000	20,000	11,000	0	0	55,000
SO	20101E	-	0	0	0	242,000	1,936,000	3,871,000	6,049,000
SO	20104E	-	297,000	1,452,000	1,967,000	1,033,000	0	0	4,749,000
SO	20105E	-	0	0	0	484,000	1,452,000	2,903,000	4,839,000
SO	20122E	-	2,864,000	4,355,000	1,299,000	0	0	0	8,518,000
SO	20214E	-	3,115,000	3,717,000	3,414,000	968,000	0	0	11,214,000
SO	20216E	-	0	0	387,000	968,000	3,871,000	3,968,000	9,194,000
SO	20300E	-	5,422,000	9,108,000	9,978,000	14,698,000	14,032,000	20,661,000	73,899,000
SO	20353E	-	4,209,000	1,452,000	4,243,000	2,819,000	0	0	12,723,000
		16,754,000	20,752,000	21,996,000	21,918,000	22,001,000	32,450,000	135,871,000	
20T20004 - CITY TRANSIT LOOP IMPROVEMENTS(CTD)									
Improvements to the 23rd & Venango, 35th & Allegheny, 61st & Pine, Ridge & Summit, Bethlehem Pike, and Rising Sun and Olney bus loops.									
GO	20093E	-	40,000	67,000	92,000	13,000	0	0	212,000
SO	20093E	-	1,447,000	2,022,000	2,758,000	387,000	0	0	6,614,000
		1,487,000	2,089,000	2,850,000	40,000	0	0	6,826,000	
SEPTA Passenger Info Communications & System Controls									
20T30001 - NEW PAYMENT TECHNOLOGIES (ALL)									
The New Payment Technologies (NPT) Project, branded as the "SEPTA Key" program, will modernize SEPTA's antiquated fare payment and collection system by replacing and/or enhancing the entire array of current revenue collection equipment.									
FO	20300E	-	4,000,000	16,000,000	20,000,000	14,449,000	0	0	54,449,000
GO	20300E	-	29,000	118,000	147,000	72,000	0	0	366,000
OGOVO	20300E	-	3,000	11,000	14,000	44,000	0	0	72,000
SO	20300E	-	968,000	3,871,000	4,839,000	3,496,000	0	0	13,174,000
		5,000,000	20,000,000	25,000,000	18,061,000	0	0	68,061,000	
RAIL VEHICAL/EQUIP ACQUISITION & IMPRV PRG									
20T40001 - LOCOMOTIVES & BI-LEVEL COACHES									

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Acquisition of locomotives and multi-level coach cars to replace vehicles that have reached the end of their useful life and accommodate ridership growth.									
FO	20300E	-	0	10,226,000	33,812,000	57,168,000	9,480,000	0	110,686,000
GO	20300E	-	1,081,000	633,000	880,000	815,000	729,000	441,000	4,579,000
OGOVO	20300E	-	464,000	271,000	377,000	349,000	312,000	189,000	1,962,000
SO	20300E	-	46,364,000	27,146,000	37,737,000	34,925,000	31,233,000	18,913,000	196,318,000
		47,909,000	38,276,000	72,806,000	93,257,000	41,754,000	19,543,000	313,545,000	

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
SEPTA BRIDGE/TRACK/SIGNAL/INFRASTRU IMP'S										
FO	20300E		0							
GO	20300E		3,131,129							
GORP	20300E		58,000							
OGOVO	20300E		0							
SO	20300E		0							
SEPTA STATION AND PARKING IMPROVEMENTS										
FO	20093E		195,000							
GO	CC99		714,516							
OGOVO	20300E		19,000							
SO	20221E		20,873,000							
SEPTA Passenger Info Communications & System Controls										
FO	20300E		4,000,000							
GO	20300E		29,000							
OGOVO	20300E		3,000							
SO	20300E		968,000							
RAIL VEHICAL/EQUIP ACQUISITION & IMPRV PRG										
FO	20300E		23,500,000							
GO	20300E		36,000							
OGOVO	20300E		15,000							
SO	20300E		1,535,000							

Totals - 2051 - TRANSIT IMPROVEMENTS - CITY

FO	27,695,000	22,855,000	47,057,000	72,114,000	77,374,000	14,439,000	1,912,000	235,751,000
GO	3,910,645	4,503,000	5,510,000	5,598,000	5,705,000	5,824,000	5,988,000	33,128,000
GORP	58,000	0	0	0	0	0	0	0
OGOVO	37,000	2,791,000	1,700,000	1,724,000	1,824,000	1,721,000	1,411,000	11,171,000
SO	23,376,000	219,904,000	216,417,000	219,754,000	225,960,000	226,335,000	222,048,000	1,330,418,000
TOTAL	55,076,645	250,053,000	270,684,000	299,190,000	310,863,000	248,319,000	231,359,000	1,610,468,000

Water

Mission: The Water Department's mission is to plan for, operate, and maintain both the infrastructure and the organization necessary to purvey high quality drinking water for the Greater Philadelphia region, provide an adequate and reliable water supply for all household, commercial, and community needs, and sustain and enhance the region's watersheds and quality of life by managing wastewater and stormwater effectively. PWD assets have a replacement value in excess of \$30 billion.

Budget Trends: The Capital Program for Philadelphia Water has increased by 8%.

Capital Budget Projects: The Green City, Clean Waters plan guides PWD's Long Term Control Plan and capital requests, and builds on traditional Philadelphia Water Department strengths in the quality, efficiency, and reliability of conveyance, collection, and treatment (www.phillywatersheds.org). Requests are also consistent with the 2014 PWD Strategic Plan, which emphasizes customer service, workforce strength and diversity, and financial health. Additionally, a master capital planning process was launched to guide the water and wastewater systems beyond 2060.

The Philadelphia Water Department (aka Philadelphia Water Department, PWD) has proposed \$1.87 billion in total FY2017-2022 spending. This aligns with City goals to promote public health, economic development, and environmental protection. The majority of the proposed spending (\$1.12 billion) is to modernize the Treatment Plants, Conveyance System, and Collector System, and to ensure that these assets are in a state of good repair.

Over the six-year program, a total of \$441 million is proposed for Storm Flood Relief/Combined Overflow projects, and \$270 million is requested for vehicles and for planning and engineering payroll. A total of \$90 million is proposed for Meter Replacement over FY17-22, as part of the Second Generation Advanced Metering Infrastructure (AMI) System. AMI would enable the Department to obtain hourly readings from customer's meters, and make this data available to customer service employees and customers. AMI also can provide near real time alerts about usage on inactive accounts, zero usage on active accounts, and possible leaks and wastage. This can increase the effectiveness of customer service representatives and reduce the volume of calls to the Department and the number of filed visits while enhancing customer service. Savings from an AMI system would come from reduction in vehicle costs, benefit of the doubt bill adjustments, and theft of service costs.

WATER Project Detail Summary
2810 - CONVEYANCE-CAPITAL

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
IMPROVEMENTS TO CONVEYANCE SYSTEM									
28A20001 - RECONSTRUCTION OF CONVEYANCE SYSTEMS									
Reconstruction and new water mains throughout the City. Water mains have an average age of over 100 years.									
FEDERAL	28111E	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000
STATE	28111E	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000
WB	28111E	-	45,300,000	45,300,000	45,300,000	45,300,000	45,300,000	45,300,000	271,800,000
WOR	28111E	-	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
		46,000,000	46,000,000	46,000,000	46,000,000	46,000,000	46,000,000	46,000,000	276,000,000
28A20002 - METER REPLACEMENT									
NEW WATER METERS									
WB	28111E	-	5,000,000	25,000,000	25,000,000	25,000,000	25,000,000	5,000,000	5,000,000
		5,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	5,000,000	90,000,000
28A20003 - EXPANSION OF CONVEYANCE SYSTEM									
NEW WATER MAINS									
PRIVATE	28111E	-	10,000	10,000	10,000	10,000	10,000	10,000	60,000
WB	28111E	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
		60,000	60,000	60,000	60,000	60,000	60,000	60,000	360,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
IMPROVEMENTS TO CONVEYANCE SYSTEM										
FEDERAL	28111E		100,000							
PRIVATE	28111E		10,000							
STATE	28111E		100,000							
WB	CC99		59,694,728							
WOR	CC99		658,997							
Totals - 2810 - CONVEYANCE-CAPITAL										
FEDERAL			100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
PRIVATE			10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000
STATE			100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
WB			59,694,728	50,350,000	70,350,000	70,350,000	50,350,000	50,350,000	50,350,000	362,100,000
WOR			658,997	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
TOTAL	60,563,725	51,060,000	71,060,000	71,060,000	71,060,000	71,060,000	51,060,000	51,060,000	51,060,000	366,360,000

2815 - GENERAL - CAPITAL

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
ENGINEERING AND MATERIAL SUPPORT									
28A30001 - PAYROLL - ACCOUNTING									
PROVIDE STAFFING FOR ENGINEERING WORK TO SUPPORT THE CAPITAL PROGRAM.									
WB	28ADME	-	239,000	246,000	254,000	261,000	269,000	277,000	1,546,000
28A30002 - PAYROLL - ENGINEERING FOR VARIOUS UNITS									
PROVIDE STAFFING FOR MATERIAL TESTING, CONSTRUCTION, SURVEY, DESIGN, PROJECTS CONTROL, PLANNING AND WATERSHED UNITS.									
WOR	28ADME	-	34,086,000	35,109,000	36,162,000	37,247,000	38,364,000	39,515,000	220,483,000
			34,086,000	35,109,000	36,162,000	37,247,000	38,364,000	39,515,000	220,483,000
28A30003 - VEHICLES									
PURCHASE OF DEPARTMENT VEHICLES TO REPLACE THE EXISTING VEHICLES THAT ARE BEYOND THEIR USEFUL LIFE									
WOR	28VEHE	-	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	48,000,000
			8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	48,000,000

		Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
ENGINEERING AND MATERIAL SUPPORT										
	WB	28ADME		205,000						
	WOR	CC99		57,882,551						
VEHICLES										
	WOR	CC99		1,260,000						
Totals - 2815 - GENERAL - CAPITAL										
	WB		205,000	239,000	246,000	254,000	261,000	269,000	277,000	1,546,000
	WOR		59,142,551	42,086,000	43,109,000	44,162,000	45,247,000	46,364,000	47,515,000	268,483,000
	TOTAL	59,347,551	42,325,000	43,355,000	44,416,000	45,508,000	46,633,000	47,792,000	270,029,000	

2819 - TREATMENT - CAPITAL

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
IMPROVEMENTS TO TREATMENT FACILITIES									
28A50001 - IMPROVEMENTS TO TREATMENT FACILITIES									
CAPITAL PROJECT TO MODIFY, RECONSTRUCT AND UPDATE THE WATER AND WASTEWATER TREATMENT PLANTS AND FACILITIES.									
FEDERAL	28003E	-	15,000	15,000	15,000	15,000	15,000	15,000	90,000
FEDERAL	28008E	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
FEDERAL	28020E	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
FEDERAL	28054E	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
FEDERAL	28055E	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
FEDERAL	28056E	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
STATE	28003E	-	15,000	15,000	15,000	15,000	15,000	15,000	90,000
STATE	28008E	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
STATE	28020E	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
STATE	28054E	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
STATE	28055E	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
STATE	28056E	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
WB	28003E	-	17,950,000	17,950,000	17,950,000	17,950,000	17,950,000	17,950,000	107,700,000
WB	28008E	-	17,970,000	17,970,000	17,970,000	17,970,000	17,970,000	17,970,000	107,820,000
WB	28020E	-	17,970,000	17,970,000	17,970,000	17,970,000	17,970,000	17,970,000	107,820,000
WB	28054E	-	17,970,000	17,970,000	17,970,000	17,970,000	17,970,000	17,970,000	107,820,000
WB	28055E	-	17,970,000	17,970,000	17,970,000	17,970,000	17,970,000	17,970,000	107,820,000
WB	28056E	-	17,970,000	17,970,000	17,970,000	17,970,000	17,970,000	17,970,000	107,820,000
WOR	28003E	-	340,000	340,000	340,000	340,000	340,000	340,000	2,040,000
WOR	28008E	-	332,000	332,000	332,000	332,000	332,000	332,000	1,992,000
WOR	28020E	-	332,000	332,000	332,000	332,000	332,000	332,000	1,992,000
WOR	28054E	-	332,000	332,000	332,000	332,000	332,000	332,000	1,992,000
WOR	28055E	-	332,000	332,000	332,000	332,000	332,000	332,000	1,992,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
WOR	28056E	-	332,000	332,000	332,000	332,000	332,000	332,000	1,992,000
		110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	660,000,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
IMPROVEMENTS TO TREATMENT FACILITIES										
FEDERAL	28056E			100,000						
STATE	28056E			100,000						
WB	CC99			155,327,432						
WOR	CC99			24,307,988						
Totals - 2819 - TREATMENT - CAPITAL										
FEDERAL			100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
STATE			100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
WB			155,327,432	107,800,000	107,800,000	107,800,000	107,800,000	107,800,000	107,800,000	646,800,000
WOR			24,307,988	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
TOTAL	179,835,420	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	660,000,000

2825 - COLLECTION - CAPITAL

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
IMPROVEMENTS TO COLLECTOR SYSTEM									
28A10001 - RECONSTRUCTION OF COLLECTOR SYSTEMS									
RECONSTRUCTION OF SEWERS THAT CAN NO LONGER BE REPAIRED.									
FEDERAL	28211E	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
STATE	28211E	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
WB	28211E	-	29,400,000	29,400,000	29,400,000	29,400,000	29,400,000	29,400,000	176,400,000
WOR	28211E	-	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
		30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	180,000,000
28A10002 - STORM FLOOD RELIEF/COMBINED OVERFLOW									
CONSTRUCTION OF STORM FLOOD RELIEF SEWERS TO MITIGATE FLOODING IN SECTIONS OF THE CITY THAT FLOOD DURING MAJOR STORM EVENTS									
FEDERAL	28211E	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
STATE	28211E	-	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
WB	28211E	-	55,555,000	51,552,000	45,956,000	39,292,000	53,065,000	42,957,000	288,377,000
WOR	28211E	-	6,129,000	11,888,000	17,484,000	24,148,000	25,635,000	31,143,000	116,427,000
		67,684,000	69,440,000	69,440,000	69,440,000	69,440,000	69,440,000	69,440,000	440,804,000
28A10003 - EXPANSION OF COLLECTOR SYSTEM									
CONSTRUCTION OF NEW SEWERS IN AREAS WHERE CURRENTLY NO SEWERS EXIST									
PRIVATE	28211E	-	10,000	10,000	10,000	10,000	10,000	10,000	60,000
WB	28211E	-	550,000	550,000	550,000	550,000	550,000	550,000	3,300,000
		560,000	560,000	560,000	560,000	560,000	560,000	560,000	3,360,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
IMPROVEMENTS TO COLLECTOR SYSTEM										
FEDERAL	28211E		50,000							
PRIVATE	28211E		10,000							
STATE	28211E		50,000							
WB	CC99		126,589,178							
WOR	CC99		4,706,000							
Totals - 2825 - COLLECTION - CAPITAL										
FEDERAL			50,000	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	6,300,000
PRIVATE			10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000
STATE			50,000	5,050,000	5,050,000	5,050,000	5,050,000	5,050,000	5,050,000	30,300,000
WB			126,589,178	85,505,000	81,502,000	75,906,000	69,242,000	83,015,000	72,907,000	468,077,000
WOR			4,706,000	6,629,000	12,388,000	17,984,000	24,648,000	26,135,000	31,643,000	119,427,000
TOTAL	131,405,178	98,244,000	100,000,000	100,000,000	100,000,000	100,000,000	115,260,000	110,660,000	624,164,000	

Zoo

Mission: The Philadelphia Zoo opened in 1874 as the first zoo in the nation. Today its 42 acres is home to over 1,300 animals and hosts 1.35 million visitors per year. By connecting people with wildlife, the Philadelphia Zoo creates joyful discovery and inspires action for animals and habitats.

Budget Trends: The Capital Program for Philadelphia Zoo has decreased by 29% since FY 16.

Capital Budget Projects: The City owns portions of the Zoo, and funds are requested for HVAC systems and other building renovations in City owned buildings. The goals of this project are to bring the buildings up to current codes; improve systems operating efficiency and meet the City and Zoo sustainability goals.

ZOO Project Detail Summary**1780 - ZOO**

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
PHILA ZOO FACILITY & INFRASTRUCTURE IMP\$									
17Z10001 - CITY OWNED BUILDING ENVELOPE RESTORATION									
This project will replace building envelope systems including roofs, windows and doors on a variety of City-owned buildings.									
GO	17808E	-	0	0	0	0	0	0	300,000
GO	17819E	-	0	0	0	0	0	0	200,000
GO	17820E	-	0	0	0	400,000	0	0	400,000
GO	17823E	-	0	0	0	100,000	100,000	0	200,000
GO	17828E	-	0	0	0	0	400,000	0	400,000
		0	0	0	0	500,000	500,000	500,000	1,500,000
17Z10002 - CITY OWNED BUILDING RENOVATIONS									
This project addresses failing systems in City-owned buildings including new HVAC systems and other building renovations.									
GO	17808E	-	0	200,000	0	0	0	0	200,000
GO	17810E	-	0	400,000	250,000	0	0	0	650,000
GO	17821E	-	500,000	0	0	0	0	0	500,000
GO	17823E	-	0	0	0	0	0	500,000	500,000
GO	17824E	-	350,000	250,000	600,000	1,000,000	1,000,000	0	3,200,000
	850,000	850,000	850,000	1,000,000	1,000,000	1,000,000	500,000	500,000	5,050,000
17Z10005 - PHILA ZOO INFRASTRUCTURE IMP\$ SOUTH END									
The South -end infrastructure project will leverage the opportunity to address site infrastructure and utility upgrades conjunction with master plan projects.									
PRIVATE	17829E	-	1,080,000	5,000,000	4,000,000	0	0	0	10,080,000
	1,080,000	5,000,000	4,000,000	0	0	0	0	0	10,080,000
17Z10014 - PHILADELPHIA ZOO IMPROVEMENTS: TREEHOUSE/NEW GUEST CENTER									
This project includes the renovation of the Treehouse building and site in conjunction with a new central guest amenity center.									
PRIVATE	17827E	-	500,000	8,000,000	500,000	0	0	0	9,000,000
	500,000	8,000,000	500,000	0	0	0	0	0	9,000,000

	Site Name	Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
17Z10015 - PHILADELPHIA ZOO IMPROVEMENTS: MAIN PATH AND BIRD VALLEY									
This project will develop infrastructure in coordination with a new flexible habitat extending the animal trail system, re-routing the main path over the current Bird Valley and replacing sub-standard Bear Country restrooms.	17829E	-	0	0	0	0	500,000	5,000,000	5,500,000
PRIVATE			0	0	0	0	500,000	5,000,000	5,500,000

			Prior Years Carryforward	2017	2018	2019	2020	2021	2022	2017-2022
Prior Year Funds:										
PHILA ZOO FACILITY & INFRASTRUCTURE IMPS										
GO	CC99			2,826,689						
PRIVATE	17829E			4,180,000						
Totals - 1780 - ZOO				2,826,689	850,000	850,000	1,500,000	1,500,000	1,000,000	6,550,000
GO				4,180,000	1,580,000	13,000,000	4,500,000	0	500,000	5,000,000
PRIVATE										24,580,000
	TOTAL			7,006,689	2,430,000	13,850,000	5,350,000	1,500,000	2,000,000	6,000,000
										31,130,000

APPENDIX I

Capital Program and Budget Process

Spending and activity on the Capital Budget is managed throughout the fiscal year, but the annual planning and preparation for the proposed Capital Program and Budget begins in the fall.

- By the beginning of October, the 'Budget Call' goes out to all departments eligible to request funds in the upcoming capital program and budget. The Budget Call provides instructions to enable departments to begin entering requests into the budget system. It also provides guidelines to ensure that requests are complete and are aligned with City policies.
- Starting in November, the staffs of the City Planning Commission and the Budget Office host departmental meetings to review capital needs and new requests.
- Following the departmental meetings, staff continues to work with departments to refine information about the prioritization of needs, resources, and implementation capacity.
- From December through February, information is compiled to generate a working, overall list of requests and requested amounts. This list goes through several iterations, as new information is developed in discussions with departments and in light of City priorities.
- In January, the Budget Office prepares 'carry forward' (GO-Prior) funding information, and further refines the General Obligation (GO) debt capacity for the Capital Budget.
- In February, the Budget Office finalizes 'carry forward' (GO-Prior) funding amounts and works with the staff of the City Planning Commission to prepare draft recommendations for review by the Mayor.

- At least one hundred and twenty days before the end of the fiscal year, the City Planning Commission submits to the Mayor a Recommended six-year Capital Program and Capital Budget. The Budget Office prepares the required ordinances for submission.
- In early March, the Mayor delivers to City Council the proposed Operating Budget, Five Year Financial Plan, and Capital Program and Budget.
- As part of City Council budget hearings, a specific hearing is held on the proposed Capital Program and Budget. Capital needs and proposed spending are also addressed in City Council budget hearings with each department.
- Through May and June, modifications are made to produce a final six-year Capital Program and Capital Budget for adoption by City Council.

APPENDIX II

CITY OF PHILADELPHIA CAPITAL ELIGIBILITY GUIDELINES EFFECTIVE MARCH 21, 2014

Capital projects must meet legal eligibility requirements pursuant to the Philadelphia Home Rule Charter, applicable bond covenants, and any additional requirements stipulated by federal, state, private, and other funding entities. The following capital eligibility guidelines provide criteria for determining whether expenditures or obligations can be funded through the capital budget.

The guidelines, including examples cited herein, should be viewed as guidelines only and not as an all-inclusive policy statement concerning capital eligibility.

If use of capital funding is contemplated for any project not clearly eligible under Section A or B below, the Capital Budget Office should be contacted for written approval prior to the obligation of funds. The Capital Budget Office will review the request, as appropriate, in conjunction with the Department of Public Property, the City Controller's Office, the Accounting Bureau, and Bond Counsel. No project may commence until the City Controller has certified the project as being capital eligible.

Section A: Long-term Debt/Loan Funds

The following guidelines provide criteria for determining whether expenditures or obligations may be funded by long-term debt or loan funds, including but not limited to General Obligation and Revenue bonds. Normally, expenditures that result in the acquisition, construction, or improvement of City owned tangible assets are eligible for long-term debt financing:

- Acquisition refers to the purchase of land, buildings, equipment or machinery for City ownership:

1. The cost of preparing plans and specifications and obtaining appraisals and legal assistance directly related to acquisition is an eligible capital expenditure. Planning studies, including master plan studies and feasibility studies, may be capital eligible when such studies are an intrinsic part of a design or appraisal process that is required prior to acquisition of a tangible asset. Generally, studies funded through the capital budget must generate preliminary plans and acquisition cost estimates. Studies that are primarily focused upon improving operating performance are to be funded through the operating budget. Although a study may have a bearing on the ultimate design or specifications of a capital project, if its goal is to improve, consolidate, expand or otherwise change operations, it may not be funded through the capital budget.
 2. Equipment or machinery purchased with loan funds must have a useful life of at least 5 years and must cost at least \$15,000. This requirement normally excludes the use of loan funds to purchase office supplies and equipment. For example, personal computers or workstations cannot be purchased through loan funds. However, loan funds may be used to purchase servers, mainframe computers, and network switches provided the cost is greater than \$15,000. If less than \$15,000, servers, mainframe computers, and network switches may be purchased only if they are an integral part of an otherwise eligible capital project.
 3. Vehicles that are also considered equipment and that have a cost of at least \$100,000 and a useful life of at least 5 years are eligible for the use of proceeds of general obligation bonds. The following list is not exhaustive but is meant to provide examples of vehicles that may be purchased using general obligation bonds: medic units, pumper, tiller ladders, compactors, backhoes, tractors, sweepers, wheel loaders and paving machines.
- Construction refers to building, erecting, or installing tangible assets that are owned by the City:
 1. Construction funded by long-term debt must result in the creation of a tangible asset with a useful life of at least 5 years and a cost of at least \$15,000.
 2. The cost of preparing plans and specifications that are required for construction is eligible for long-term debt financing. Planning studies, including master plan studies and feasibility studies, may be eligible for long-term debt funding when such studies are an intrinsic part of a design process that is required prior to construction of a tangible asset. Generally, studies funded by long-term debt must generate preliminary plans and construction cost estimates. Studies that are primarily focused upon improving operating performance must be funded through the operating budget. Although a study may have a bearing on the ultimate design or specifications of a capital project, if its goal is to improve, consolidate, expand, or otherwise change operations it may not be funded by long-term debt.
 3. The cost of soil tests, borings, and other architectural or engineering tests required to ensure competent construction is eligible for loan funding.
 4. When constructing a new facility, the cost of purchasing necessary furniture, fixtures, and equipment to operate the facility may be eligible for purchase with long-term debt provided that the furniture and equipment have a life expectancy in excess of 5 years. The following list is not exhaustive but is meant to provide examples of items that may not be purchased

using long-term debt: folding tables, chairs, and stages; carts; trash receptacles; photocopiers; facsimile machines; microwaves and other small appliances; televisions; recreational and fitness equipment and supplies; movable shelving units; standalone clocks; cleaning equipment; hand trucks; portable microphone and sound systems; arts and crafts equipment and supplies; and bulletin and white boards. Capital Budget Office approval must be secured prior to the purchase of any equipment.

5. Site preparation expenditures, such as demolition, that are directly attendant to a construction project, are eligible for long-term debt funding. The removal of and/or testing for hazardous materials, including but not limited to polychlorinated biphenyls (PCBs) and asbestos, is eligible for loan funding when directly related to an otherwise eligible construction project.
- Improvements refers to renovation, rehabilitation, or reconstruction of buildings, structures, parkland, machinery, equipment or other tangible assets owned by the City. This includes landscape and pathway improvements to City-owned public space.

1. Improvements funded by loan funds must result in extending the useful life of a building or any of its basic structural components, equipment, machinery, or other tangible asset by at least 5 years beyond that inherent in its original design, must cost at least \$15,000, and must substantially increase the asset value. Long-term debt may not be used to fund routine maintenance and repairs, even when those repairs require major expenditures. Loan funds may not be used to clean and seal buildings or to demolish buildings when not done in preparation for an eligible capital construction/improvement project.
When completing a major facility rehabilitation or renovation, the cost of purchasing furniture, fixtures, and equipment may be eligible for long-term debt financing provided that the furniture, fixtures, and equipment have a life expectancy in excess of 5 years. The following list is not exhaustive but is meant to provide examples of items that may not be purchased using long-term debt: folding tables, chairs, and stages; carts; trash receptacles; photocopiers; facsimile machines; microwaves and other small appliances; televisions; recreational and fitness equipment and supplies; movable shelving units; standalone clocks; cleaning equipment; hand trucks; portable microphone and sound systems; arts and crafts equipment and supplies; and bulletin and white boards. Capital Budget Office approval must be secured prior to the purchase of any equipment.

Painting, as well as carpeting and tiling projects, may only be funded through long-term debt when directly attendant to an otherwise eligible improvement project.

Together, the cost of furnishings, fixtures, equipment, painting, and flooring shall not exceed 50 percent of the entire cost of the project if the furnishings, fixtures, equipment, painting, and flooring are to be funded using long-term debt.

2. Generally, improvement projects on property not owned by the City are not eligible for loan funding. However, under existing laws, the City is permitted to use long-term debt financing for reconstruction or replacement of curbs and sidewalks located within the legally open right of way in conformance with the City Plan. Although the City has an interest in the sidewalks, which allows it to use loan funds for their reconstruction or

replacement, the City, given its limited resources, must establish reasonable criteria to determine when it will use capital funds to reconstruct or replace pedestrian pathways on property not owned by the City. The following policy has been established to determine when a sufficient public purpose, beyond the public interest served by reconstructing or replacing the pedestrian right of way, would be served by a curb and sidewalk project to warrant funding using long-term debt:

- The site improvement project must be an integral component of a housing development or redevelopment project approved by OHCD, a commercial development or redevelopment project approved by the Commerce Department, a street improvement project approved by the Streets Department, or a water/sewer improvement project approved by the Water Department. To be eligible for long-term debt funding, the site improvements must be incidental to a project that calls for revitalization of streets, water utilities, housing, or commercial development. Ideally, eligible projects will leverage significant state, federal and/or private investment.

Site improvements on property not owned by the city are not eligible for long-term debt funding unless they are incidental to a much broader public improvement project as indicated above.

Site improvements that are part of a normal maintenance or

repair activity cannot be funded by loan funds. Pursuant to Section 11-503 of the Philadelphia Code, the cost for normal maintenance or repair of sidewalks and curbs is generally assessed to the abutting landowner.

- The site improvement project and its attendant housing, street, water/sewer, or commercial development or redevelopment plan must be reviewed and approved by both the Capital Budget Office and the City Controller's Office. In order to be approved, the plan must, at a minimum, describe how the area or neighborhood targeted by the plan has previously deteriorated and how implementation of the plan will arrest and reverse that deterioration.
- During the capital budget development process, when departments are requesting funding for site improvement projects, the development or redevelopment plan referred to above must be included for consideration. In order to be approved as part of the annual Recommended Capital Budget, the plan must, at a minimum, describe how the area or neighborhood targeted by the plan has previously deteriorated and how implementation of the plan will arrest and reverse that deterioration.
 1. The cost of preparing plans and specifications that are required for improvement purposes is eligible for long-term debt financing. Planning studies, including master plan studies and feasibility studies, may be eligible for loan funding when such studies are an intrinsic part of a design process that is required prior to improving a tangible asset. Generally, studies funded by long-term debt must generate preliminary plans and construction cost estimates. Studies primarily focused upon improving operating performance are to be funded through the operating budget. Although a study may have a bearing on the ultimate design or specifications of a capital project, if its goal is to improve, consolidate, expand, or otherwise change operations, it may not be funded by long-term debt.

2. The cost of soil tests, borings and other architectural or engineering tests required to ensure competent improvements is eligible for long-term debt financing.
3. Site preparation expenditures, such as demolition, that are directly attendant to an improvement project, are eligible for long-term debt financing. The removal of and/or testing for hazardous materials, including but not limited to polychlorinated biphenyls (PCBs) and asbestos, may be funded through long-term debt when directly related to an otherwise eligible capital improvement. Finally, demolition may be eligible for loan funding when it is undertaken to create or expand available public space for park or recreation purposes.

Section B: Other Funding Sources

In accordance with applicable law and accounting policies including, but not limited to, the Philadelphia Home Rule Charter and Generally Accepted Accounting Principles, the City has established baseline standards for useful life, purpose, and cost that must be met for a project to be eligible for financing through sources other than long-term debt or loan funds. Other funding sources include but are not limited to General Fund and self-sustaining operating revenue; revolving funds; federal, state, and private grants; and funds from other governments or agencies.

Capital expenditures not funded by long-term debt or loan funds must meet the following criteria to be capital eligible:

1. Useful life: The Philadelphia Home Rule Charter dictates that a project's useful life must be at least 5 years to be eligible for funding through the capital budget. A qualified engineer, architect, information technology, or other professional with specific knowledge of the project must provide agency estimates of useful life.
2. Purpose: The project must provide for the purchase, construction, reconstruction and/or betterment of buildings (including any element of the basic foundation therein), structures, facilities, or infrastructure that clearly results in an improvement to the City's asset. The purchase of new or replacement equipment is allowable under this criterion when updating the essential furniture, equipment, or technology at a facility, or extending the coverage, reach, range, or power of an equipment system.
3. Cost: The cost of a capital project using funding sources other than long-term debt or loan funds must be at least \$5,000. The \$5,000 minimum refers to the total cost of all project components and subcomponents, excluding the cost of initial surface treatments, such as painting and carpeting.

Addendum to City of Philadelphia Capital Eligibility Guidelines for Information Technology March 21, 2014

Loan funds may be used to support the acquisition, development, deployment or integration of information technology systems that meet the following eligibility guidelines and have a useful life of at least five (5) years. Loan funds may not be used to support the ongoing operation, support and maintenance of information technology projects and systems, with exceptions for annual cloud-based system licensing costs as noted below.

Hardware:

Equipment or machinery purchased with loan funds must have a useful life of at least 5 years and must cost at least \$15,000. This requirement excludes the use of loan funds to purchase office supplies and equipment, personal computers and workstations.

Loan funds may be used to purchase servers, mainframe computers, and network switches provided the cost is greater than \$15,000. If less than \$15,000, servers, mainframe computers, and network switches may be purchased only if they are an integral part of an otherwise eligible capital project.

Software:

In order for capital funds to be used for internally generated software, alternatives need to have been evaluated, senior management needs to have decided to move forward with the capital project, and funding has been identified for the full project. Loan funds may be used for new software development, purchase and design for a major system provided the total project cost is greater than \$15,000. In addition, capital funds may be used for the costs associated with significant modifications of computer software that is in place and operational that result in a significant or material increase in capacity or efficiency of the software, or that extends the useful life of the software such as an upgrade to a system which allows for a new functionality or increase in level of service without performing additional tasks. Some examples would be a system that adds a web interface, retrieval of documents function, additional integration with other systems or directories, error catching functionality, security controls, or enhanced ability to capture or extract information. This would not include any type of routine upgrades such as upgrades from Windows XP to Windows 7. This type of upgrade would need to be funded other than loan funds. Only modifications that defer obsolescence should be considered to extend the useful life of software.

Further, loan funds may be used for the cost of purchasing or developing software that provides for the initial conversion of old data necessary to populate, and fully utilize, new capital eligible systems, or for the purchase or development of software necessary to allow access to old data by new capital-eligible systems, when purchased or developed as part of the initial capital project and only when the data conversion is necessary as a condition for use of the new system.

Cloud based solutions:

Because GASB 51 includes software that is "licensed" as well as "purchased" to be capital eligible, the configuration/implementation cost component of cloud solutions can be funded with loan funds in Software as a Service (SaaS) solutions provided the total project cost is greater than \$15,000. Also, the annual license fees of the cloud solutions can be funded with loan funds if the cost is clearly broken out and delineated. Project planning, training costs and annual maintenance fees including those incurred during implementation cannot be funded with loan funds.

Infrastructure components of SaaS solutions, such as the server, rack, hosted network equipment, and the cost to lease the off-premise hosting space are included in the ongoing operational maintenance and service charges and are not capital eligible. This in no way limits the purchase of servers with capital dollars as detailed earlier in the guidelines. Furthermore, Infrastructure as a Service (IaaS) cloud solutions, where the hardware is leased as a service, are not capital eligible.

Cloud-based solutions must have a useful life of five years to be capital eligible. In addition; the useful life of the cloud-based asset is constrained to the maximum length of the contract extensions for the cloud solutions.

Software Consultants:

The cost of purchasing or paying a vendor to develop either new or modified application software, including the cost of requirements definition, design, coding, configuration, interface development, implementation and testing is capital eligible. In general, the use of consultants can only be funded through capital when the consultant adds value to the software itself such as when a vendor is hired to implement the selected software or a vendor is selected for data conversion as a requirement for the new system. This would exclude advisors/consultants for schedules or budget management because this does not add value to the software. Additionally, other consulting costs associated with preliminary project planning including writing RFQs, RFIs and RFPs, demonstration of potential systems, system training and general annual maintenance fees cannot be funded with loan funds.

Departmental Operations:

The cost of business and operational planning studies related to software projects are not capital eligible. In addition, any departmental business process reengineering costs are also not capital eligible.

APPENDIX III

Capital Program Ordinance

04 - OFFICE OF INNOVATION & TECHNOLOGY								
			0404 - CAPITAL PROJECTS					
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021
04A1	2017	CITYWIDE TECHNOLOGY IMP'S & ENHANCEMENTS	GO	14,646,000	16,644,000	4,214,000	3,864,000	4,364,000
			Total	14,646,000	16,644,000	4,214,000	3,864,000	4,364,000
04A1	2016	CITYWIDE TECHNOLOGY IMP'S & ENHANCEMENTS	GO	25,699,116				
			OR	500,000				
			Total	26,199,116				
04A1	2015	CITYWIDE TECHNOLOGY IMP'S & ENHANCEMENTS	GO	13,180,379				
			Total	13,180,379				
04A1	2014	CITYWIDE TECHNOLOGY IMP'S & ENHANCEMENTS	GO	1,280,474				
			Total	1,280,474				
Total for 0404 - CAPITAL PROJECTS			55,305,969	16,644,000	4,214,000	3,864,000	4,364,000	4,564,000
			GO	54,805,969	16,644,000	4,214,000	3,864,000	4,364,000
			OR	500,000				
Total for 04 - OFFICE OF INNOVATION & TECHNOLOGY			55,305,969	16,644,000	4,214,000	3,864,000	4,364,000	4,564,000
			GO	54,805,969	16,644,000	4,214,000	3,864,000	4,364,000
			OR	500,000				

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
10 - MANAGING DIRECTOR										
1065 - CAPITAL PROJECTS VARIOUS										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
10A1	2017	CITYWIDE FACILITIES	FEDERAL GO PRIVATE STATE	650,000 1,000,000 250,000 800,000	1,250,000 350,000 1,600,000					650,000 2,250,000 600,000 2,400,000 5,900,000
10A1	2016	CITYWIDE FACILITIES	GO	272,170						272,170
10A1	2015	CITYWIDE FACILITIES	PRIVATE STATE	4,000,000 3,500,000						4,000,000 3,500,000 7,500,000
10A1	2014	CITYWIDE FACILITIES	FEDERAL GO PRIVATE	3,000,000 6,000 2,500,000						3,000,000 6,000 2,500,000 5,506,000
10A1	2013	CITYWIDE FACILITIES	GO	1,000,000						1,000,000 1,000,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
10A1	2012	CITYWIDE FACILITIES	GO Total	369,161						369,161
10A1	2011	CITYWIDE FACILITIES	GO Total	369,161						369,161
10A2	2016	OFFICE OF SUSTAINABILITY	GO Total	150,998						150,998
10A2	2015	OFFICE OF SUSTAINABILITY	GO Total	500,000						500,000
10A2	2014	OFFICE OF SUSTAINABILITY	GO Total	500,000						500,000
10A2	2013	OFFICE OF SUSTAINABILITY	GO Total	589,577						589,577
10A2	2012	OFFICE OF SUSTAINABILITY	GO Total	654,791						654,791
10A2	2011	OFFICE OF SUSTAINABILITY	GO Total	208,277						208,277
10A2	2010	OFFICE OF SUSTAINABILITY	GO Total	25,600						25,600
Total for 1065 - CAPITAL PROJECTS VARIOUS										
19,451,014										
FEDERAL										
3,000,000										
GO										
5,401,014										
PRIVATE										
6,750,000										
STATE										
4,300,000										
19,451,014										
FEDERAL										
3,000,000										
GO										
5,401,014										
PRIVATE										
6,750,000										
STATE										
4,300,000										
19,451,014										
FEDERAL										
3,000,000										
GO										
5,401,014										
PRIVATE										
6,750,000										
STATE										
4,300,000										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
11 - POLICE										
1111 - POLICE FACILITIES										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
11A1	2017	POLICE FACILITIES RENOVATIONS	GO	12,550,000	9,675,000	9,700,000	9,475,000	11,050,000	16,450,000	68,900,000
11A1	2016	POLICE FACILITIES RENOVATIONS	GO	Total	12,550,000	9,675,000	9,700,000	9,475,000	11,050,000	16,450,000
11A1	2015	POLICE FACILITIES RENOVATIONS	GO	4,300,000	4,300,000					4,300,000
11A1	2014	POLICE FACILITIES RENOVATIONS	GO	2,044,730						2,044,730
11A1	2013	POLICE FACILITIES RENOVATIONS	GO	2,409,778						2,409,778
11A1	2012	POLICE FACILITIES RENOVATIONS	GO	3,716,511						3,716,511
11A1	2010	POLICE FACILITIES RENOVATIONS	GO	2,258,955						2,258,955
11A1	2008	POLICE FACILITIES RENOVATIONS	GO	66,068						66,068
Total for 1111 - POLICE FACILITIES										
Total for 11 - POLICE										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12 - STREETS										
1221 - BRIDGES										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12A1	2017	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL	26,265,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	106,265,000
			GO	2,500,000	3,000,000	2,000,000	2,000,000	2,000,000	2,000,000	13,500,000
			PRIVATE	1,260,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,260,000
			STATE	11,975,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	44,475,000
			Total	42,000,000	26,500,000	25,500,000	25,500,000	25,500,000	25,500,000	170,500,000
12A1	2016	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL	16,000,000						16,000,000
			GO	2,000,000						2,000,000
			PRIVATE	1,000,000						1,000,000
			STATE	8,500,000						8,500,000
			Total	27,500,000						27,500,000
12A1	2015	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL	12,000,000						12,000,000
			GO	1,455,321						1,455,321
			PRIVATE	1,000,000						1,000,000
			STATE	14,500,000						14,500,000
			Total	28,955,321						28,955,321
12A1	2014	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL	8,475,000						8,475,000
			GO	1,183,958						1,183,958
			STATE	5,979,691						5,979,691
			Total	15,638,649						15,638,649

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12A1	2013	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL STATE	9,225,576 5,600,518						9,225,576 5,600,518 14,826,094
12A1	2012	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL STATE	1,640,000 307,000						1,640,000 307,000
12A1	2011	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL STATE	2,027,061 330,547						2,027,061 330,547
12A1	2010	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL STATE	838,000 9,000						838,000 9,000
12A1	2009	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL STATE	2,494,000 117,000						2,494,000 117,000
12A1	2008	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL STATE	972,000 183,000						972,000 183,000
12A1	2007	BRIDGE RECONSTRUCTION & IMPROVEMENTS	FEDERAL STATE	2,031,477 3,605,692						2,031,477 3,605,692
Total for 1221 - BRIDGES				143,474,841	26,500,000	25,500,000	25,500,000	25,500,000	25,500,000	271,974,841
				FEDERAL	81,968,114	16,000,000	16,000,000	16,000,000	16,000,000	161,968,114
				GO	7,139,279	3,000,000	2,000,000	2,000,000	2,000,000	18,139,279
				PRIVATE	3,260,000	1,000,000	1,000,000	1,000,000	1,000,000	8,260,000
				STATE	51,107,448	6,500,000	6,500,000	6,500,000	6,500,000	83,607,448

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12 - STREETS										
1223 - IMPROVEMENT TO CITY HIGHWAYS										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12A2	2017	RECONSTRUCTION/RESURFACING OF STREETS	GO							
			Total	400,000	700,000					
			GO	400,000	700,000					
12A5	2017	FEDERAL AID HIGHWAY PROGRAM	FEDERAL	37,200,000	25,400,000	25,000,000	33,000,000	25,000,000	25,000,000	170,600,000
			GO	5,050,000	3,250,000	3,250,000	4,750,000	4,750,000	4,750,000	25,800,000
			PRIVATE	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
			Total	43,250,000	29,550,000	29,250,000	38,750,000	30,750,000	30,750,000	202,400,000
12A5	2016	FEDERAL AID HIGHWAY PROGRAM	FEDERAL	16,500,000						16,500,000
			GO	4,040,000						4,040,000
			PRIVATE	500,000						500,000
			STATE	1,500,000						1,500,000
			Total	22,540,000						22,540,000
12A5	2015	FEDERAL AID HIGHWAY PROGRAM	FEDERAL	22,400,000						22,400,000
			GO	5,567,494						5,567,494
			PRIVATE	1,000,000						1,000,000
			STATE	22,400,000						22,400,000
			Total	51,367,494						51,367,494

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12A5	2014	FEDERAL AID HIGHWAY PROGRAM	FEDERAL GO Total	13,203,216 2,162,217 15,365,433						13,203,216 2,162,217 15,365,433
12A5	2013	FEDERAL AID HIGHWAY PROGRAM	FEDERAL GO STATE Total	20,244,995 4,86,588 9,225,761 29,957,344						20,244,995 4,86,588 9,225,761 29,957,344
12A5	2012	FEDERAL AID HIGHWAY PROGRAM	FEDERAL GO Total	570,963 1 570,964						570,963 1 570,964
12A5	2011	FEDERAL AID HIGHWAY PROGRAM	FEDERAL Total	227,000 227,000						227,000 227,000
12A5	2009	FEDERAL AID HIGHWAY PROGRAM	FEDERAL Total	236,823 236,823						236,823 236,823
12A5	2008	FEDERAL AID HIGHWAY PROGRAM	FEDERAL Total	104,177 104,177						104,177 104,177
12A5	2007	FEDERAL AID HIGHWAY PROGRAM	FEDERAL Total	101,138 101,138						101,138 101,138
Total for 1223 - IMPROVEMENT TO CITY HIGHWAYS										
			FEDERAL	163,720,373 110,788,312	30,050,000 25,400,000	29,950,000 33,000,000	38,750,000 25,000,000	30,750,000 25,000,000	30,750,000 25,000,000	323,970,373
			GO	17,306,300	3,650,000	3,950,000	4,750,000	4,750,000	4,750,000	244,188,312
			PRIVATE	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	39,156,300
			STATE	33,125,761						7,500,000
										33,125,761

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12 - STREETS										
1224 - GRADING AND PAVING										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12A2	2017	RECONSTRUCTION/RESURFACING OF STREETS	GO GORP	21,300,000 2,821,800	17,600,000 12,121,800	22,000,000 24,121,800	20,000,000 22,000,000	20,000,000 20,000,000	20,000,000 20,000,000	120,900,000 2,821,800 123,721,800
12A2	2016	RECONSTRUCTION/RESURFACING OF STREETS	GO GORP ho	20,419,000 31,000 20,450,000						20,419,000 31,000 20,450,000
12A2	2015	RECONSTRUCTION/RESURFACING OF STREETS	GO	614,786						614,786
12A2	2014	RECONSTRUCTION/RESURFACING OF STREETS	GO PICA	250,000 266,818						250,000 266,818 516,818
12A2	2013	RECONSTRUCTION/RESURFACING OF STREETS	GO	250,166						250,166
12A3	2017	HISTORIC STREETS	GO	250,166						250,166
			Total	250,166						
					500,000	500,000	500,000	500,000	500,000	2,500,000
										2,500,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12A3	2016	HISTORIC STREETS	GO Total	250,000						250,000 250,000
12A3	2015	HISTORIC STREETS	GO Total	200,000						200,000 200,000
12A3	2014	HISTORIC STREETS	GO Total	200,000						200,000 200,000
12A4	2017	REHAB OF STAIRWAYS IN MANAYUNK & CITYWIDE	GO Total	235,029						235,029 235,029
12A4	2016	REHAB OF STAIRWAYS IN MANAYUNK & CITYWIDE	GO Total	150,000						150,000 150,000
12A4	2015	REHAB OF STAIRWAYS IN MANAYUNK & CITYWIDE	GO Total	500,000						500,000 500,000
Total for 1224 - GRADING AND PAVING										
			GO	47,638,599	18,100,000	22,650,000	20,650,000	20,650,000	20,650,000	150,338,599
			GORP	44,518,981	18,100,000	22,650,000	20,650,000	20,650,000	20,650,000	147,218,981
			PICA	2,852,900						2,852,900
				266,818						266,818

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12 - STREETS										
1231 - SANITATION CAPITAL										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12A6	2017	MODERNIZATION OF SANITATION FACILITIES	GO Total	3,050,000	2,250,000	650,000	650,000	150,000	150,000	6,900,000
12A6	2016	MODERNIZATION OF SANITATION FACILITIES	GO Total	3,050,000	2,250,000	650,000	650,000	150,000	150,000	6,900,000
12A6	2015	MODERNIZATION OF SANITATION FACILITIES	GO Total	2,250,000	2,250,000					2,250,000
12A6	2014	MODERNIZATION OF SANITATION FACILITIES	GO Total	455,246	455,246					455,246
Total for 1231 - SANITATION CAPITAL										
8,160,020										
2,250,000										
650,000										
650,000										
150,000										
150,000										
12,010,020										
12,010,020										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12 - STREETS										
1241 - STREETS DEPARTMENT FACILITIES										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12A9	2016	STREETS DEPARTMENT SUPPORT FACILITIES	GO Total	500,000	500,000					500,000
12A9	2015	STREETS DEPARTMENT SUPPORT FACILITIES	GO Total	250,000	250,000					250,000
12A9	2014	STREETS DEPARTMENT SUPPORT FACILITIES	GO Total	300,000	300,000					300,000
Total for 1251 - STREET LIGHTING				1,050,000						1,050,000
12 - STREETS										
1251 - STREET LIGHTING										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12A7	2017	STREET LIGHTING IMPROVEMENTS	GO Total	1,600,000	1,400,000	1,000,000	1,400,000	1,400,000		6,800,000
12A7	2016	STREET LIGHTING IMPROVEMENTS	GO Total	1,600,000	1,400,000	1,000,000	1,400,000	1,400,000		6,800,000
12A7	2015	STREET LIGHTING IMPROVEMENTS	GO Total	450,000	450,000					450,000
12A7	2014	STREET LIGHTING IMPROVEMENTS	GO Total	200,110	200,110					200,110
12A7	2012	STREET LIGHTING IMPROVEMENTS	GO Total	200,000	200,000					200,000
Total for 1251 - STREET LIGHTING				964,059	1,600,000	1,400,000	1,000,000	1,400,000	1,400,000	7,764,059

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12 - STREETS										
1252 - TRAFFIC AND LIGHTING DEVICES										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
12A8	2017	TRAFFIC CONTROL	FEDERAL	5,000,000	5,000,000	5,000,000	10,000,000	10,000,000	10,000,000	45,000,000
			GO	250,000	2,780,000	1,680,000	1,830,000	2,180,000	1,830,000	10,550,000
			STATE	5,000,000	5,000,000	10,000,000	10,000,000	10,000,000	10,000,000	45,000,000
			Total	10,250,000	12,780,000	11,680,000	21,830,000	22,180,000	21,830,000	100,550,000
12A8	2016	TRAFFIC CONTROL	FEDERAL	6,800,000						6,800,000
			GO	1,298,957						1,298,957
			PRIVATE	1,000,000						1,000,000
			STATE	5,000,000						5,000,000
			Total	14,098,957						14,098,957
12A8	2015	TRAFFIC CONTROL	FEDERAL	4,600,000						4,600,000
			GO	826,324						826,324
			STATE	3,800,000						3,800,000
			Total	9,226,324						9,226,324
12A8	2014	TRAFFIC CONTROL	FEDERAL	3,517,828						3,517,828
			GO	749,702						749,702
			Total	4,267,530						4,267,530
12A8	2013	TRAFFIC CONTROL	FEDERAL	477,748						477,748
			Total	477,748						477,748
Total for 1252 - TRAFFIC AND LIGHTING DEVICES										
			FEDERAL	20,395,576	5,000,000	5,000,000	10,000,000	10,000,000	10,000,000	60,395,576
			GO	3,124,983	2,780,000	1,680,000	1,830,000	2,180,000	1,830,000	13,424,983
			PRIVATE	1,000,000						1,000,000
			STATE	13,800,000	5,000,000	5,000,000	10,000,000	10,000,000	10,000,000	53,800,000
			Total	403,328,451	91,280,000	91,830,000	108,380,000	100,630,000	100,280,000	895,728,451
			FEDERAL	213,152,002	46,400,000	46,000,000	59,000,000	51,000,000	51,000,000	46,552,002
			GO	82,253,622	31,380,000	32,330,000	30,830,000	31,130,000	30,780,000	238,763,622
			GORP	2,882,800						2,882,800
			PICA	266,818						266,818
			PRIVATE	6,760,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	16,760,000
			STATE	98,033,209	11,500,000	11,500,000	16,500,000	16,500,000	16,500,000	170,533,209

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
13 - FIRE										
1313 - FIRE FACILITIES										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
13A1	2017	FIRE DEPT INTERIOR/EXTERIOR RENOVATIONS	GO Total	7,580,000	8,830,000	7,880,000	7,280,000	9,380,000	7,380,000	48,330,000
13A1	2016	FIRE DEPT INTERIOR/EXTERIOR RENOVATIONS	GO GORP Total	7,580,000	8,830,000	7,880,000	7,280,000	9,380,000	7,380,000	48,330,000
13A1	2015	FIRE DEPT INTERIOR/EXTERIOR RENOVATIONS	GO Total	2,316,000	484,000	2,800,000				2,316,000
13A1	2014	FIRE DEPT INTERIOR/EXTERIOR RENOVATIONS	GO Total	3,643,187	3,643,187					3,643,187
13A1	2013	FIRE DEPT INTERIOR/EXTERIOR RENOVATIONS	GO Total	486,223	486,223					486,223
13A1	2012	FIRE DEPT INTERIOR/EXTERIOR RENOVATIONS	GO Total	1,277,550	1,277,550					1,277,550
13A1	2009	FIRE DEPT INTERIOR/EXTERIOR RENOVATIONS	GO Total	221,482	221,482					221,482
13A1	2008	FIRE DEPT INTERIOR/EXTERIOR RENOVATIONS	PICA Total	10,836	10,836					10,836
13A2	2010	FIRE DEPARTMENT NEW FACILITY	GO Total	15,452	15,452					15,452
Total for 1313 - FIRE FACILITIES										
Total for 13 - FIRE										
			PICA	834,999						834,999
			GORP	484,000						484,000
			GO	15,550,730	8,830,000	7,880,000	7,280,000	9,380,000	7,380,000	56,300,730
										56,300,730
										484,000
										834,999
										57,619,739
										57,619,729

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
14 - PUBLIC HEALTH										
1461 - HEALTH FACILITIES										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
14A1	2014	HEALTH CENTER #2	GO	850,000						850,000
			Total	850,000						850,000
14A2	2013	HEALTH CTRS 2 & 10 MAJOR INT/EXT RENOV	GO	850,456						850,456
			Total	850,456						850,456
14A3	2017	HEALTH DEPARTMENT EQUIPMENT AND IMPS	OR	2,250,000	750,000	750,000	750,000	750,000	750,000	5,500,000
			Total	2,250,000	750,000	750,000	750,000	750,000	750,000	5,500,000
14A3	2016	HEALTH DEPARTMENT EQUIPMENT AND IMPS	OR	3,000,000						3,000,000
			Total	3,000,000						3,000,000
14A3	2015	HEALTH DEPARTMENT EQUIPMENT AND IMPS	OR	4,892,320						4,892,320
			Total	4,892,320						4,892,320
14A3	2013	HEALTH DEPARTMENT EQUIPMENT AND IMPS	OR	4,200,000						4,200,000
			Total	4,200,000						4,200,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
14A4	2017	HEALTH FACILITY RENOVATIONS	GO Total	955,000	1,300,000	1,300,000	800,000	800,000	800,000	5,955,000
14A4	2016	HEALTH FACILITY RENOVATIONS	GO GORP Total	955,000	1,300,000	1,300,000	800,000	800,000	800,000	5,955,000
14A4	2015	HEALTH FACILITY RENOVATIONS	GO Total	1,441,269	14,771					1,441,269 14,771 1,456,040
14A4	2014	HEALTH FACILITY RENOVATIONS	GO Total	785,000						785,000 785,000
14A4	2013	HEALTH FACILITY RENOVATIONS	GO Total	274,910						274,910 274,910
14A4	2012	HEALTH FACILITY RENOVATIONS	GO Total	300,000						300,000 300,000
14A4	2011	HEALTH FACILITY RENOVATIONS	GO Total	406,583						406,583 406,583
14A4	2010	HEALTH FACILITY RENOVATIONS	GO Total	555,100						555,100 555,100
14A4	2009	HEALTH FACILITY RENOVATIONS	GO Total	1,260,000						1,260,000 1,260,000
Total for 1461 -HEALTH FACILITIES										
			GO	22,132,846	2,050,000	2,050,000	1,550,000	1,550,000	1,050,000	30,382,846
			GORP	7,775,755	1,300,000	1,300,000	800,000	800,000	800,000	12,775,755
			OR	14,342,320	750,000	750,000	750,000	750,000	250,000	14,771 17,582,320

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
			14 - PUBLIC HEALTH							
1463 - INSTITUTIONAL HEALTH FACILITIES										
EQUIPMENT AND RENOVATIONS-										
14A5	2017	EQUIPMENT AND RENOVATIONS- PNH	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
			OR	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
			Total	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
14A5	2016	EQUIPMENT AND RENOVATIONS- PNH	OR	3,000,000						3,000,000
			Total	3,000,000						3,000,000
14A5	2015	EQUIPMENT AND RENOVATIONS- PNH	OR	4,837,394						4,837,394
			Total	4,837,394						4,837,394
Total for 1463 - INSTITUTIONAL HEALTH FACILITIES										
			OR	8,837,394	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	13,837,394
Total for 14 - PUBLIC HEALTH										
			GO	30,970,240	3,050,000	3,050,000	2,550,000	2,550,000	2,050,000	44,220,240
			GORP	7,775,755	1,300,000	1,300,000	800,000	800,000	800,000	12,775,755
			OR	23,179,714	1,750,000	1,750,000	1,750,000	1,750,000	1,250,000	31,429,714
										14,771

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16 - PARKS & RECREATION										
1649 - CULTURAL FACILITIES										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16A1	2015	Buildings Courts Play Areas Athletic Fields	GO Total	750,000	750,000					750,000
16A6	2014	Cultural Facilities Improvements	GO Total	396,510	396,510					396,510
16A6	2013	Cultural Facilities Improvements	GO Total	176,727	176,727					176,727
Total for 1649 - CULTURAL FACILITIES				1,323,237	1,323,237					1,323,237

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16 - PARKS & RECREATION										
1650 - IMP'S TO EXISTING FACIL - VAR LOCATIONS										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16A1	2017	Rebuilding Community Infrastructure	GO Total	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	42,000,000
16A1	2016	Buildings Courts Play Areas Athletic Fields	GO Total	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	42,000,000
16A1	2015	Buildings Courts Play Areas Athletic Fields	GO Total	2,070,000						2,070,000
16A2	2016	Neighborhood Parks	GO Total	628,063						628,063
16A2	2015	Neighborhood Parks	GO Total	480,000						480,000
16A4	2016	Parks and Recreation Projects	FEDERAL GO PRIVATE STATE Total	2,000,000	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	2,000,000
16A4	2015	Parks and Recreation Projects	GO STATE Total	500,000	500,000	500,000	500,000	500,000	500,000	500,000
16A5	2016	Improvements to Existing Recreation Facilities	GO Total	7,848,625						7,848,625
16A5	2015	Improvements to Existing Recreation Facilities	GO Total	6,542,067						6,542,067
16A5	2014	Improvements to Existing Recreation Facilities	GO Total	5,898,980						5,898,980
			Total	5,898,980						5,898,980

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16A5	2013	Improvements to Existing Recreation Facilities	GO Total	6,071,070						6,071,070
				6,071,070						6,071,070
16A5	2012	Improvements to Existing Recreation Facilities	GO Total	4,429,296						4,429,296
				4,429,296						4,429,296
16A5	2011	Improvements to Existing Recreation Facilities	GO Total	3,735,263						3,735,263
				3,735,263						3,735,263
16A5	2010	Improvements to Existing Recreation Facilities	GO Total	1,348,733						1,348,733
				1,348,733						1,348,733
16A5	2009	Improvements to Existing Recreation Facilities	GO Total	2,038,769						2,038,769
				2,038,769						2,038,769
16A5	2008	Improvements to Existing Recreation Facilities	GO Total	1,855,603						1,855,603
				1,855,603						1,855,603
16A5	2007	Improvements to Existing Recreation Facilities	GO Total	817,925						817,925
				817,925						817,925
16A5	2006	Improvements to Existing Recreation Facilities	GO Total	1,042,412						1,042,412
				1,042,412						1,042,412

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16A5	2005	Improvements to Existing Recreation Facilities	GO Total	439,998	439,998	439,998	439,998	439,998	439,998	439,998
16A5	2004	Improvements to Existing Recreation Facilities	GO Total	325,346	325,346	325,346	325,346	325,346	325,346	325,346
16A5	2003	Improvements to Existing Recreation Facilities	GO Total	453,000	453,000	453,000	453,000	453,000	453,000	453,000
16A5	2002	Improvements to Existing Recreation Facilities	GO Total	231,000	231,000	231,000	231,000	231,000	231,000	231,000
16A5	2001	Improvements to Existing Recreation Facilities	GO Total	802,488	802,488	802,488	802,488	802,488	802,488	802,488
16A5	2000	Improvements to Existing Recreation Facilities	GO Total	594,941	594,941	594,941	594,941	594,941	594,941	594,941
16A5	1999	Improvements to Existing Recreation Facilities	GO Total	545,000	545,000	545,000	545,000	545,000	545,000	545,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16A5	1996	Improvements to Existing Recreation Facilities	GO Total	8,800						8,800 8,800
16B2	2014	ITEF - INFRASTRUCTURE	GO Total	461,200						461,200 461,200
16B2	2013	ITEF - INFRASTRUCTURE	GO Total	461,200						461,200 461,200
16B2	2012	ITEF - INFRASTRUCTURE	GO Total	565,116						565,116 565,116
16B2	2011	ITEF - INFRASTRUCTURE	GO Total	565,116						565,116 565,116
16B2	2010	ITEF - INFRASTRUCTURE	GO Total	799,956						799,956 799,956
16B2	2009	ITEF - INFRASTRUCTURE	GO Total	2,456,150						2,456,150 2,456,150
16B3	2014	ITEF - SWIMMING POOLS	GO Total	13,049						13,049 13,049
16B3	2013	ITEF - SWIMMING POOLS	GO Total	13,049						13,049 13,049
16B3	2012	ITEF - SWIMMING POOLS	GO Total	15,669						15,669 15,669
16B3	2011	ITEF - SWIMMING POOLS	GO Total	15,669						15,669 15,669
16B4	2014	ITEF - LIFE SAFETY SYSTEMS	GO Total	1,000,000						1,000,000 1,000,000
16B4	2012	ITEF - LIFE SAFETY SYSTEMS	GO Total	75,491						75,491 75,491
										41,025 41,025
										41,025 41,025

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16B4	2011	ITEF - LIFE SAFETY SYSTEMS	GO	105,138						105,138
			Total	105,138						105,138
16B4	2010	ITEF - LIFE SAFETY SYSTEMS	GO		61,287					61,287
			Total		61,287					61,287
16B5	2014	GRANT FUNDED RECREATION IMPROVEMENTS	GO	500,000						500,000
			STATE	500,000						500,000
			Total	1,000,000						1,000,000
16B5	2013	GRANT FUNDED RECREATION IMPROVEMENTS	GO	674,326						674,326
			STATE	1,000,000						1,000,000
			Total	1,674,326						1,674,326
16B5	2012	GRANT FUNDED RECREATION IMPROVEMENTS	GO	277,808						277,808
			STATE	529,000						529,000
			Total	806,808						806,808
16B5	2011	GRANT FUNDED RECREATION IMPROVEMENTS	GO	661,875						661,875
			PRIVATE	1,100,000						1,100,000
			STATE	1,520,018						1,520,018
			Total	3,281,893						3,281,893

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16B5	2010	GRANT FUNDED RECREATION IMPROVEMENTS	GO STATE Total	59,177 1,701,000 1,760,177						59,177 1,701,000 1,760,177
16B5	2009	GRANT FUNDED RECREATION IMPROVEMENTS	STATE Total	164,070 164,070						164,070 164,070
16B5	2008	GRANT FUNDED RECREATION IMPROVEMENTS	GO STATE Total	126,409 1,538,000 1,664,409						126,409 1,538,000 1,664,409
16B5	2007	GRANT FUNDED RECREATION IMPROVEMENTS	GO STATE Total	34,440 1,018,378 1,052,818						34,440 1,018,378 1,052,818
16B5	2006	GRANT FUNDED RECREATION IMPROVEMENTS	STATE Total	623,000 623,000						623,000 623,000
Total for 1650 - IMPS TO EXISTING FACIL - VAR LOCATIONS			81,208,961	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	116,208,961
			FEDERAL	2,000,000						2,000,000
			GO	67,015,495	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	102,015,495
			PRIVATE	2,100,000						2,100,000
			STATE	10,093,466						10,093,466

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16 - PARKS & RECREATION										
1670 - FAIRMOUNT PARK - CAPITAL										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16A1	2016	Buildings Courts Play Areas Athletic Fields	GO Total	600,000	600,000					600,000
16A1	2015	Buildings Courts Play Areas Athletic Fields	GO Total	750,000	750,000					750,000
16A2	2016	Neighborhood Parks	GO PRIVATE Total	450,000 2,500,000	450,000 2,500,000					450,000 2,500,000
16A2	2015	Neighborhood Parks	GO PRIVATE Total	450,000 1,500,000	450,000 1,500,000					450,000 1,500,000
16A3	2016	Natural Lands/Large Manicured Parks	FEDERAL GO PRIVATE STATE Total	1,000,000 4,050,000 600,000 1,000,000	1,000,000 4,050,000 600,000 1,000,000					1,000,000 4,050,000 600,000 1,000,000
16A3	2015	Natural Lands/Large Manicured Parks	GO PRIVATE STATE Total	1,842,251 100,000 150,000	1,842,251 100,000 150,000					1,842,251 100,000 150,000
16A4	2016	Parks and Recreation Projects	GO Total	1,200,000	1,200,000					1,200,000
16A4	2015	Parks and Recreation Projects	GO OR PRIVATE STATE Total	2,700,000 2,226,572 1,000,000 500,000	2,700,000 2,226,572 1,000,000 500,000					2,700,000 2,226,572 1,000,000 500,000
16A7	2014	Building Improvements	GO Total	1,055,220	1,055,220					1,055,220

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16A7	2013	Building Improvements	GO Total	566,518						566,518 566,518
16A7	2012	Building Improvements	GO Total	566,518						566,518 566,518
16A7	2011	Building Improvements	GO Total	659,514						659,514 659,514
16A7	2010	Building Improvements	GO Total	77,261						77,261 77,261
16A8	2014	Infrastructure	GO Total	459,345						459,345 459,345
16A8	2012	Infrastructure	GO Total	84,801						84,801 84,801
16A9	2014	PARKLAND - SITE IMPROVEMENTS	GO Total	84,801						84,801 84,801
16A9	2013	PARKLAND - SITE IMPROVEMENTS	GO PRIVATE STATE Total	113,000						113,000 113,000
16A9	2013	PARKLAND - SITE IMPROVEMENTS	GO PRIVATE STATE Total	3,214,348						3,214,348 2,500,000 600,000 6,314,348
16A9	2012	PARKLAND - SITE IMPROVEMENTS	GO PRIVATE STATE Total	1,044,542						1,044,542 165,000 165,000 1,374,542
16A9	2011	PARKLAND - SITE IMPROVEMENTS	GO Total	750,000						750,000 750,000
16A9	2010	PARKLAND - SITE IMPROVEMENTS	GO STATE Total	82,683						82,683 1,500,536 1,500,536
			GO Total	1,940,617						1,940,617

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16A9	2009	PARKLAND - SITE IMPROVEMENTS	FEDERAL	373,462						373,462
			GO	511,645						511,645
			OGOV	883,023						883,023
			STATE	3,194,401						3,194,401
			Total	4,962,531						4,962,531
16A9	2008	PARKLAND - SITE IMPROVEMENTS	STATE	14,000						14,000
			Total	14,000						14,000
16A9	2005	PARKLAND - SITE IMPROVEMENTS	FEDERAL	224,000						224,000
			Total	224,000						224,000
16B1	2014	ROADWAYS, FOOTWAYS, AND PARKING	GO	920,000						920,000
			STATE	1,200,000						1,200,000
			Total	2,120,000						2,120,000
16B1	2013	ROADWAYS, FOOTWAYS, AND PARKING	GO	1,260,659						1,260,659
			STATE	916,507						916,507
			Total	2,177,166						2,177,166
16B1	2012	ROADWA/S, FOOTWAYS, AND PARKING	GO	134,907						134,907
			Total	134,907						134,907
16B1	2011	ROADWAYS, FOOTWAYS, AND PARKING	FEDERAL	1,000,000						1,000,000
			GO	127,516						127,516
			STATE	700,000						700,000
			Total	1,827,516						1,827,516
16B1	2010	ROADWAYS, FOOTWAYS, AND PARKING	GO	44,950						44,950
			Total	44,950						44,950
16B1	2006	ROADWA/S, FOOTWAYS, AND PARKING	FEDERAL	1,135,000						1,135,000
			Total	1,135,000						1,135,000
Total for 1670 - FAIRMOUNT PARK - CAPITAL										
			FEDERAL	5,590,596						5,590,596
			GO	24,149,696						24,149,696
			OGOV	883,023						883,023
			OR	2,226,572						2,226,572
			PRIVATE	8,365,000						8,365,000
			STATE	8,939,908						8,939,908
			Total	50,154,595						50,154,595

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16 - PARKS & RECREATION										
1671 - PARKS & RECREATION										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
16A4	2017	Parks and Recreation Projects	GO Total	2,000,000	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,000,000
16A5	2017	Improvements to Existing Recreation Facilities	GO Total	7,900,000	7,900,000	7,900,000	7,900,000	7,900,000	7,900,000	47,400,000
Total for 1671 - PARKS & RECREATION										
Total for 16 - PARKS & RECREATION										
17 ART - ART MUSEUM										
1775 - ART MUSEUM										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
17A1	2017	ART MUSEUM - BUILDING REHABILITATION	GO Total	7,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	22,000,000
17A1	2016	ART MUSEUM - BUILDING REHABILITATION	GO Total	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	22,000,000
17A1	2015	ART MUSEUM - BUILDING REHABILITATION	GO Total	500,000	500,000	500,000	500,000	500,000	500,000	500,000
17A1	2013	ART MUSEUM - BUILDING REHABILITATION	GO Total	400	400	400	400	400	400	400
Total for 1775 - ART MUSEUM										
Total for 17ART - ART MUSEUM										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
17Z00 - ZOO										
1780 - ZOO										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
17Z1	2017	PHILA ZOO FACILITY & INFRASTRUCTURE IMP'S	GO PRIVATE	850,000 1,580,000	850,000 13,000,000	850,000 4,500,000	1,500,000 500,000	1,500,000 5,000,000	1,000,000 6,000,000	6,550,000 24,580,000
17Z1	2016	PHILA ZOO FACILITY & INFRASTRUCTURE IMP'S	GO PRIVATE	2,430,000	13,850,000	5,350,000	1,500,000	2,000,000	6,000,000	31,130,000
17Z1	2015	PHILA ZOO FACILITY & INFRASTRUCTURE IMP'S	GO PRIVATE		1,200,000 1,080,000					1,200,000 1,080,000
17Z1	2014	PHILA ZOO FACILITY & INFRASTRUCTURE IMP'S	GO	850,000	850,000	3,100,000	3,950,000			850,000 3,100,000 3,950,000
17Z1	2013	PHILA ZOO FACILITY & INFRASTRUCTURE IMP'S	GO	613,023	613,023					613,023 613,023
17Z1	2011	PHILA ZOO FACILITY & INFRASTRUCTURE IMP'S	GO	123,797	123,797					123,797 123,797
17Z1	2010	PHILA ZOO FACILITY & INFRASTRUCTURE IMP'S	GO	18,363	18,363					18,363 18,363
Total for 1780 - ZOO										
Total for 17Z00 - ZOO										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
20DPP - DEPT PUBLIC PROPERTY										
2095 - BUILDINGS & FACILITIES -- OTHER										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
20A1	2017	IMPROVEMENTS TO MUNICIPAL FACILITIES	GO OR	7,100,000 350,000	5,800,000 350,000	7,900,000 350,000	3,350,000 350,000	4,200,000 350,000	4,700,000 350,000	33,050,000 2,100,000
20A1	2016	IMPROVEMENTS TO MUNICIPAL FACILITIES	GO GORP OR	7,450,000	6,150,000	8,250,000	3,700,000	4,550,000	5,050,000	35,150,000
20A1	2015	IMPROVEMENTS TO MUNICIPAL FACILITIES	GO	3,204,500						3,204,500
20A1	2014	IMPROVEMENTS TO MUNICIPAL FACILITIES	GO	373,000						373,000
20A1	2013	IMPROVEMENTS TO MUNICIPAL FACILITIES	GO	124,995						124,995
20A1	2012	IMPROVEMENTS TO MUNICIPAL FACILITIES	GO	3,702,495						3,702,495
20A1	2011	IMPROVEMENTS TO MUNICIPAL FACILITIES	GO	3,257,998						3,257,998
20A2	2010	QUADPLEX FACILITIES IMPROVEMENTS	GO	2,333,079						2,333,079
			Total	2,333,079						2,333,079

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
20A3	1999	EASTERN STATE PENITENTIARY RENOV	PRIVATE	3,099,000						3,099,000
			Total	3,099,000						3,099,000
20A4	2017	C-W ASBESTOS ABATEMENT/ENVIRON REMED	GO	400,000	400,000	400,000	400,000	400,000	400,000	2,000,000
			Total	400,000	400,000	400,000	400,000	400,000	400,000	2,000,000
20A4	2016	C-W ASBESTOS ABATEMENT/ENVIRON REMED	GO	200,000						200,000
			Total	200,000						200,000
20A4	2015	C-W ASBESTOS ABATEMENT/ENVIRON REMED	GO	79,000						79,000
			Total	79,000						79,000
20A4	2014	C-W ASBESTOS ABATEMENT/ENVIRON REMED	GO	74,500						74,500
			Total	74,500						74,500
Total for 2095 - BUILDINGS & FACILITIES -- OTHER			GO	21,150,707	6,550,000	8,250,000	4,100,000	4,950,000	5,450,000	50,450,707
			GORP	17,203,712	6,200,000	7,900,000	3,750,000	4,600,000	5,100,000	44,753,712
			OR	373,000						373,000
			PRIVATE	474,995	350,000	350,000	350,000	350,000	350,000	2,224,995
				3,099,000						3,099,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
20DPP - DEPT PUBLIC PROPERTY										
2097 - CAPITAL PROJECTS										
 										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
20A5	2017	Payroll - A&E and Administration	GO OGOV	5,000,000 300,000	5,000,000 5,000,000	5,000,000 5,000,000	5,000,000 5,000,000	5,300,000 5,300,000	5,300,000 5,300,000	30,600,000 30,900,000
20A5	2016	Payroll - A&E and Administration	GO OGOV	2,671,270 27,865						2,671,270 27,885
20A5	2015	Payroll - A&E and Administration	GO Total	1,857,537 2,699,135						2,699,135
20A5	2014	Payroll - A&E and Administration	GO Total	193,191 1,857,537						1,857,537
20A5	2013	Payroll - A&E and Administration	GO Total	112,000 112,000						112,000
20A5	2012	Payroll - A&E and Administration	GO Total	517,072 517,072						517,072
Total for 2097 - CAPITAL PROJECTS										
Total for 20DPP - DEPT PUBLIC PROPERTY										
 										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
20T1										
2051 - TRANSIT IMPROVEMENTS - CITY										
20T1										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
20T1	2017	SEPTA BRIDGE/TRACK/SIGNAL/INFRASTRU IMP\$	FO	18,534,000	20,831,000	18,302,000	5,757,000	4,959,000	1,912,000	70,295,000
			GO	2,740,000	3,309,000	3,118,000	3,387,000	3,494,000	3,067,000	19,115,000
			OGOVO	2,252,000	1,345,000	1,233,000	1,346,000	1,409,000	1,222,000	8,807,000
			SO	150,471,000	139,646,000	130,547,000	142,012,000	147,072,000	128,732,000	838,480,000
			Total	173,997,000	165,131,000	153,200,000	152,502,000	156,934,000	134,933,000	936,697,000
20T1	2016	SEPTA BRIDGE/TRACK/SIGNAL/INFRASTRU IMP\$	GO	3,001,000						3,001,000
			GORP	58,000						58,000
			Total	3,059,000						3,059,000
20T1	2015	SEPTA BRIDGE/TRACK/SIGNAL/INFRASTRU IMP\$	GO			1				1
20T1	2013	SEPTA BRIDGE/TRACK/SIGNAL/INFRASTRU IMP\$	GO	62,000						62,000
			Total	62,000						62,000
20T1	2012	SEPTA BRIDGE/TRACK/SIGNAL/INFRASTRU IMP\$	GO	68,128						68,128
			Total	68,128						68,128
20T2	2017	SEPTA STATION AND PARKING IMPROVEMENTS	FO	321,000						321,000
			GO	653,000	1,450,000	1,453,000	1,431,000	1,601,000	2,480,000	9,068,000
			OGOVO	72,000	73,000	100,000	85,000			330,000
			SO	22,101,000	45,754,000	46,631,000	45,527,000	48,030,000	74,403,000	282,446,000
			Total	23,147,000	47,277,000	48,184,000	47,043,000	49,631,000	76,883,000	292,165,000
20T2	2016	SEPTA STATION AND PARKING IMPROVEMENTS	FO	195,000						195,000
			GO	685,000						685,000
			OGOVO	19,000						19,000
			SO	20,873,000						20,873,000
			Total	21,772,000						21,772,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
23 - PRISONS										
2323 - CORRECTIONAL INSTITUTIONS										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
23A1	2017	PRIISON SYSTEMS RENOVATIONS	GO Total	7,200,000	5,200,000	6,800,000	5,800,000	3,500,000	3,500,000	32,000,000
23A1	2016	PRIISON SYSTEMS RENOVATIONS	GO GORP OG OV Total	7,200,000	5,200,000	6,800,000	5,800,000	3,500,000	3,500,000	32,000,000
23A1	2015	PRIISON SYSTEMS RENOVATIONS	GO Total	5,762,677	5,762,677					3,000,000
23A1	2014	PRIISON SYSTEMS RENOVATIONS	GO Total	4,763,216	4,763,216					1,070,000
23A1	2013	PRIISON SYSTEMS RENOVATIONS	GO Total	4,763,216	4,763,216					3,700,000
23A1	2012	PRIISON SYSTEMS RENOVATIONS	GO Total	2,137,006	2,137,006					7,770,000
23A1	2010	PRIISON SYSTEMS RENOVATIONS	GO Total	390,136	390,136					
23A1	2009	PRIISON SYSTEMS RENOVATIONS	GO Total	940,759	940,759					
Total for 2323 - CORRECTIONAL INSTITUTIONS										
Total for 23 - PRISONS										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
24 - OFFICE OF SUPPORTIVE HOUSING										
2422 - FAMILY CARE FACILITIES										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
24A1	2017	OSH FACILITY RENOVATIONS	GO Total	1,370,000 1,370,000	775,000 775,000	900,000 900,000	1,500,000 1,500,000	500,000 500,000	500,000 500,000	5,545,000 5,545,000
24A1	2016	OSH FACILITY RENOVATIONS	GO Total	945,517 945,517						945,517 945,517
24A1	2015	OSH FACILITY RENOVATIONS	GO Total	1,313,364 1,313,364						1,313,364 1,313,364
24A1	2014	OSH FACILITY RENOVATIONS	STATE Total	600,000 600,000						600,000 600,000
24A1	2013	OSH FACILITY RENOVATIONS	GO Total	603,521 603,521						603,521 603,521
24A1	2012	OSH FACILITY RENOVATIONS	GO Total	234,465 234,465						234,465 234,465
24A1	2011	OSH FACILITY RENOVATIONS	GO Total	270,624 270,624						270,624 270,624
24A1	2009	OSH FACILITY RENOVATIONS	GO Total	36,245 36,245						36,245 36,245
Total for 2422 - FAMILY CARE FACILITIES										
24 - OFFICE OF SUPPORTIVE HOUSING										
Total for 24 - OFFICE OF SUPPORTIVE HOUSING										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
25 - FLEET MANAGEMENT										
2584 - FLEET MANAGEMENT										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
25A1	2017	FLEET MANAGEMENT FACILITIES	GO	2,500,000	3,000,000	1,800,000	1,300,000	1,620,000	330,000	10,550,000
25A1	2016	FLEET MANAGEMENT FACILITIES	GO	2,500,000	3,000,000	1,800,000	1,300,000	1,620,000	330,000	10,550,000
25A1	2015	FLEET MANAGEMENT FACILITIES	GO	750,000						750,000
25A1	2014	FLEET MANAGEMENT FACILITIES	GO	406,283						406,283
25A2	2017	FUEL TANK REPLACEMENT	GO	29,260						29,260
25A2	2016	FUEL TANK REPLACEMENT	GO	700,000	500,000	700,000	1,500,000	1,300,000	1,900,000	6,650,000
25A2	2015	FUEL TANK REPLACEMENT	GO	900,000						900,000
25A2	2014	FUEL TANK REPLACEMENT	GO	627,772						627,772
25A2	2013	FUEL TANK REPLACEMENT	PRIVATE	400,000						400,000
25A2	2012	FUEL TANK REPLACEMENT	GO	800,000						800,000
25A3	2017	VEHICLE PURCHASES	GO	783						783
25A3	2016	VEHICLE PURCHASES	GO	676,056						676,056
Total for 2584 - FLEET MANAGEMENT										
25 - FLEET MANAGEMENT										
Total for 25 - FLEET MANAGEMENT										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
28 - WATER										
2810 - CONVEYANCE-CAPITAL										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
28A2	2017	IMPROVEMENTS TO CONVEYANCE SYSTEM	FEDERAL PRIVATE STATE WB WOR	100,000 10,000 100,000 50,350,000 500,000	100,000 10,000 100,000 70,350,000 500,000	100,000 10,000 100,000 70,350,000 500,000	100,000 10,000 100,000 50,350,000 500,000	100,000 10,000 100,000 50,350,000 500,000	100,000 10,000 100,000 50,350,000 500,000	600,000 60,000 600,000 362,100,000 3,000,000
28A2	2016	IMPROVEMENTS TO CONVEYANCE SYSTEM	FEDERAL PRIVATE STATE WB WOR	100,000 10,000 100,000 17,775,076 500,000						
28A2	2015	IMPROVEMENTS TO CONVEYANCE SYSTEM	WB WOR	3,980,365 158,997						
28A2	2014	IMPROVEMENTS TO CONVEYANCE SYSTEM	WB	16,031	16,031	16,031	16,031	16,031	16,031	16,031
28A2	2012	IMPROVEMENTS TO CONVEYANCE SYSTEM	WB	908,234	908,234	908,234	908,234	908,234	908,234	908,234
28A2	2010	IMPROVEMENTS TO CONVEYANCE SYSTEM	WB	37,015,022	37,015,022	37,015,022	37,015,022	37,015,022	37,015,022	37,015,022
Total for 2810 - CONVEYANCE-CAPITAL										
FEDERAL PRIVATE STATE WB WOR										
111,623,725 71,060,000 71,060,000 51,060,000 51,060,000										
200,000 100,000 100,000 100,000 100,000										
20,000 10,000 10,000 10,000 10,000										
200,000 100,000 100,000 100,000 100,000										
110,044,728 70,350,000 70,350,000 50,350,000 50,350,000										
1,158,997 500,000 500,000 500,000 500,000										
500,000 500,000 500,000 500,000 500,000										
700,000 70,000 700,000 700,000 421,794,728										
3,658,997										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
28 - WATER										
2815 - GENERAL - CAPITAL										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
28A3	2017	ENGINEERING AND MATERIAL SUPPORT	WB WOR	239,000 42,086,000	246,000 43,109,000	254,000 44,162,000	261,000 45,247,000	269,000 46,364,000	277,000 47,515,000	1,546,000 268,483,000
			Total	42,325,000	43,355,000	44,416,000	45,508,000	46,633,000	47,732,000	270,029,000
28A3	2016	ENGINEERING AND MATERIAL SUPPORT	WB WOR	205,000 39,923,000						205,000 39,923,000
			Total	40,128,000						40,128,000
28A3	2015	ENGINEERING AND MATERIAL SUPPORT	WOR	1,231,358						1,231,358
			Total	1,231,358						1,231,358
28A3	2014	ENGINEERING AND MATERIAL SUPPORT	WOR	3,468,193						3,468,193
			Total	3,468,193						3,468,193
28A3	2013	ENGINEERING AND MATERIAL SUPPORT	WOR	6,000,000						6,000,000
			Total	6,000,000						6,000,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
28A3	2012	ENGINEERING AND MATERIAL SUPPORT	WOR Total	6,000,000	6,000,000					6,000,000
28A3	2011	ENGINEERING AND MATERIAL SUPPORT	WOR Total	500,000	500,000					500,000
28A3	2010	ENGINEERING AND MATERIAL SUPPORT	WOR Total	746,000	746,000					746,000
28A3	2008	ENGINEERING AND MATERIAL SUPPORT	WOR Total	14,000	14,000					14,000
28A4	2011	VEHICLES	WOR Total	500,000	500,000					500,000
28A4	2010	VEHICLES	WOR Total	746,000	746,000					746,000
28A4	2008	VEHICLES	WOR Total	14,000	14,000					14,000
Total for 2815 - GENERAL - CAPITAL			WB	101,672,551	43,355,000	44,416,000	45,508,000	46,633,000	47,792,000	329,376,551
			WOR	444,000	246,000	254,000	261,000	269,000	277,000	1,751,000
				101,228,551	43,109,000	44,162,000	45,247,000	46,364,000	47,515,000	327,625,551

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022			
				28 - WATER									
2819 - TREATMENT - CAPITAL													
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022			
28A5	2017	IMPROVEMENTS TO TREATMENT FACILITIES	FEDERAL	100,000	100,000	100,000	100,000	100,000	100,000	600,000			
			STATE	100,000	100,000	100,000	100,000	100,000	100,000	600,000			
			WB	107,800,000	107,800,000	107,800,000	107,800,000	107,800,000	107,800,000	646,800,000			
			WOR	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000			
			Total	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	660,000,000			
28A5	2016	IMPROVEMENTS TO TREATMENT FACILITIES	FEDERAL	100,000						100,000			
			STATE	100,000						100,000			
			WB	85,982,581						85,982,581			
			WOR	14,969,000						14,969,000			
			Total	101,151,581						101,151,581			
28A5	2015	IMPROVEMENTS TO TREATMENT FACILITIES	WB	26,381,221						26,381,221			
			WOR	5,000,000						5,000,000			
			Total	31,381,221						31,381,221			
28A5	2014	IMPROVEMENTS TO TREATMENT FACILITIES	WOR	4,338,988						4,338,988			
			Total	4,338,988						4,338,988			
28A5	2012	IMPROVEMENTS TO TREATMENT FACILITIES	WB	175,600						175,600			
			Total	175,600						175,600			
28A5	2010	IMPROVEMENTS TO TREATMENT FACILITIES	WB	42,788,030						42,788,030			
			Total	42,788,030						42,788,030			
Total for 2819 - TREATMENT - CAPITAL													
			FEDERAL	200,000	100,000	100,000	100,000	100,000	100,000	700,000			
			STATE	200,000	100,000	100,000	100,000	100,000	100,000	700,000			
			WB	263,127,432	107,800,000	107,800,000	107,800,000	107,800,000	107,800,000	802,127,432			
			WOR	26,307,988	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	36,307,988			

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
28 - WATER										
2825 - COLLECTION - CAPITAL										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
28A1	2017	IMPROVEMENTS TO COLLECTOR SYSTEM	FEDERAL	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	6,300,000
			PRIVATE	10,000	10,000	10,000	10,000	10,000	10,000	60,000
			STATE	5,050,000	5,050,000	5,050,000	5,050,000	5,050,000	5,050,000	30,300,000
			WB	85,505,000	81,502,000	75,906,000	69,242,000	83,015,000	72,907,000	468,077,000
			WOR	6,629,000	12,388,000	17,984,000	24,648,000	26,135,000	31,643,000	119,427,000
			Total	98,244,000	100,000,000	100,000,000	100,000,000	100,000,000	115,260,000	624,164,000
28A1	2016	IMPROVEMENTS TO COLLECTOR SYSTEM	FEDERAL	50,000						50,000
			PRIVATE	10,000						10,000
			STATE	50,000						50,000
			WB	71,579,438						71,579,438
			WOR	1,500,000						1,500,000
			Total	73,189,438						73,189,438
28A1	2015	IMPROVEMENTS TO COLLECTOR SYSTEM	WB	30,108,076						30,108,076
			WOR	1,500,000						1,500,000
			Total	31,608,076						31,608,076
28A1	2014	IMPROVEMENTS TO COLLECTOR SYSTEM	WB	15,962,914						15,962,914
			WOR	719,000						719,000
			Total	16,681,914						16,681,914

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
28A1	2012	IMPROVEMENTS TO COLLECTOR SYSTEM	WB	933						933
			Total	933						933
28A1	2011	IMPROVEMENTS TO COLLECTOR SYSTEM	WB	1,102						1,102
			WOR	987,000						987,000
			Total	988,102						988,102
28A1	2010	IMPROVEMENTS TO COLLECTOR SYSTEM	WB	8,933,927						8,933,927
			Total	8,933,927						8,933,927
28A1	2009	IMPROVEMENTS TO COLLECTOR SYSTEM	WB	2,788						2,788
			Total	2,788						2,788
Total for 2825 - COLLECTION - CAPITAL										
		FEDERAL	229,649,178	100,000,000	100,000,000	100,000,000	115,260,000	110,660,000		753,569,178
		PRIVATE	1,100,000	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000		6,350,000
		STATE	20,000	10,000	10,000	10,000	10,000	10,000		70,000
		WB	5,100,000	5,050,000	5,050,000	5,050,000	5,050,000	5,050,000		30,350,000
		WOR	212,094,178	81,502,000	75,906,000	69,242,000	83,015,000	72,907,000		594,656,178
		FEDERAL	732,780,874	324,415,000	325,476,000	326,588,000	322,953,000	319,512,000		2,351,704,874
		PRIVATE	1,500,000	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000		7,750,000
		STATE	5,500,000	5,250,000	5,250,000	5,250,000	5,250,000	5,250,000		140,000
		WB	585,710,338	259,898,000	254,310,000	247,653,000	241,434,000	231,334,000		1,820,339,338
		WOR	140,030,536	57,997,000	64,646,000	72,395,000	74,999,000	81,658,000		491,725,536

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
31 - RECORDS										
3131 - CAPITAL PROJECTS										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
31A1	2017	RECORDS IMPROVEMENTS	GO Total	7,585,000	225,000					7,810,000
31A1	2015	RECORDS IMPROVEMENTS	GO Total	197,206						197,206
31A1	2014	RECORDS IMPROVEMENTS	GO Total	67,684						67,684
31A1	2013	RECORDS IMPROVEMENTS	GO Total	10,623						10,623
31A1	2011	RECORDS IMPROVEMENTS	GO Total	3,601						3,601
Total for 3131 - CAPITAL PROJECTS										
Total for 31 - RECORDS										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
35 - DIRECTOR OF FINANCE										
3561 - CAPITAL PROJECTS										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
35A1	2017	Improvements to Facilities	GO Total	6,100,000	5,100,000	5,100,000	5,100,000	5,100,000	5,100,000	31,600,000
35A1	2016	Improvements to Facilities	GO OGOV Total	5,100,000 1,489,524	5,100,000	5,100,000	5,100,000	5,100,000	5,100,000	5,100,000
35A1	2015	Improvements to Facilities	GO Total	5,100,000	5,100,000	5,100,000	5,100,000	5,100,000	5,100,000	31,600,000
35A1	2014	Improvements to Facilities	GO Total	4,824,796	4,824,796	4,824,796	4,824,796	4,824,796	4,824,796	4,824,796
35A1	2013	Improvements to Facilities	GO Total	3,966,095	3,966,095	3,966,095	3,966,095	3,966,095	3,966,095	3,966,095
35A1	2012	Improvements to Facilities	GO PRIVATE Total	1,991,512 1,000,000						
35A1	2011	Improvements to Facilities	GO PRIVATE Total	3,100,729 932,000						
35A1	2010	Improvements to Facilities	GO Total	4,221,271	4,221,271	4,221,271	4,221,271	4,221,271	4,221,271	4,221,271
35A1	2009	Improvements to Facilities	GO Total	786,920	786,920	786,920	786,920	786,920	786,920	786,920
35A1	2008	Improvements to Facilities	GO Total	145,285	145,285	145,285	145,285	145,285	145,285	145,285
35A1	2007	Improvements to Facilities	GO Total	733,450	733,450	733,450	733,450	733,450	733,450	733,450
35A1	2006	Improvements to Facilities	GO Total	257,000	257,000	257,000	257,000	257,000	257,000	257,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
35A1	2005	Improvements to Facilities	GO Total	55,000						55,000 55,000
35A1	2004	Improvements to Facilities	GO Total	464,983						464,983 464,983
35A1	2003	Improvements to Facilities	GO Total	31,234						31,234 31,234
35A1	2001	Improvements to Facilities	GO Total	102,000						102,000 102,000
35A1	2000	Improvements to Facilities	GO Total	87,000						87,000 87,000
35A1	1999	Improvements to Facilities	GO Total	4,000						4,000 4,000
35A1	1997	Improvements to Facilities	GO Total	58,000						58,000 58,000
35A4	2017	NEW VOTING MACHINES	GO Total	500,000 500,000	500,000 22,000,000					23,000,000 23,000,000
Total for 3561 - CAPITAL PROJECTS			41,050,799	5,600,000	27,100,000	5,100,000	5,100,000	5,100,000	5,100,000	89,050,799
Total for 35 - DIRECTOR OF FINANCE			41,050,799	5,600,000	27,100,000	5,100,000	5,100,000	5,100,000	5,100,000	89,050,799
			GO	37,629,275	5,600,000	27,100,000	5,100,000	5,100,000	5,100,000	85,629,275
			OGOV	1,489,524						1,489,524
			PRIVATE	1,932,000						1,932,000
			GO	37,629,275	5,600,000	27,100,000	5,100,000	5,100,000	5,100,000	85,629,275
			OGOV	1,489,524						1,489,524
			PRIVATE	1,932,000						1,932,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
42AIR - AIRPORT										
4211 - PHILADELPHIA INTERNATIONAL AIRPORT										
42B1 - AIRFIELD IMP'S - PHILA INT'L AIRPORT										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
42B1	2017	AIRFIELD IMP'S - PHILA INT'L AIRPORT	AB	59,400,000	28,932,000	30,920,000	31,348,000	29,997,000	27,045,000	207,642,000
			AOR	1,000,000	827,000	912,000	942,000	812,000	1,096,000	5,589,000
			FEDERAL	6,000,000	2,459,000	2,560,000	2,601,000	2,611,000	1,858,000	18,119,000
			PRIVATE	500,000	205,000	216,000	217,000	218,000	155,000	1,511,000
			STATE	1,000,000	827,000	912,000	942,000	812,000	1,096,000	5,589,000
			Total	67,900,000	33,250,000	35,550,000	36,050,000	34,450,000	31,250,000	238,450,000
42B1	2016	AIRFIELD IMP'S - PHILA INT'L AIRPORT	AB	21,882,075						21,882,075
			AOR	2,000,000						2,000,000
			PRIVATE	2,000,000						2,000,000
			STATE	2,000,000						2,000,000
			Total	27,882,075						27,882,075
42B1	2015	AIRFIELD IMP'S - PHILA INT'L AIRPORT	AOR	1,000,000						1,000,000
			FEDERAL	1,000,000						1,000,000
			PRIVATE	5,000,000						5,000,000
			STATE	1,000,000						1,000,000
			Total	8,000,000						8,000,000
42B1	2011	AIRFIELD IMP'S - PHILA INT'L AIRPORT	FEDERAL	2,500,000						2,500,000
			Total	2,500,000						2,500,000
42B2	2011	TERMINAL D-E APRON RECONSTRUCTION	PRIVATE	6,250,000						6,250,000
			Total	6,250,000						6,250,000
42B3	2011	AIRFIELD RENOVATIONS & ADDITIONS	FEDERAL	2,500,000						2,500,000
			Total	2,500,000						2,500,000
42B4	2017	IMPS TO EXISTING FACILITIES	AB	79,285,005	51,659,000	57,761,002	53,104,997	53,032,988	51,620,009	346,463,001
			AOR	1,750,000	1,111,999	1,184,001	1,102,003	1,080,002	1,091,007	7,319,012
			FEDERAL	499,998	310,002	367,005	315,995	329,003	315,994	2,137,997
			PRIVATE	20,000,001	12,435,997	14,542,997	12,645,003	13,064,002	12,632,998	85,320,998
			STATE	3,999,996	2,858,002	3,144,995	3,082,002	2,994,005	2,839,992	18,918,992
			Total	105,535,000	68,375,000	77,000,000	70,250,000	70,500,000	68,500,000	460,160,000
42B4	2016	IMPS TO EXISTING FACILITIES	AB	39,085,710						39,085,710
			AOR	7,500,000						7,500,000
			FEDERAL	1,000,000						1,000,000
			PRIVATE	29,986,370						29,986,370
			STATE	3,860,000						3,860,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
4212 - NORTHEAST PHILADELPHIA AIRPORT (PNE)										
42AIR - AIRPORT										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
42A1	2017	AIRFIELD IMPROVEMENTS - NE AIRPORT	AB	1,300,000	929,000	837,000	650,000	558,000	929,000	5,203,000
			AOR	500,000	357,000	321,000	250,000	214,000	357,000	1,999,000
			FEDERAL	1,560,000	1,107,000	996,000	775,000	664,000	1,107,000	6,199,000
			STATE	150,000	107,000	96,000	75,000	64,000	107,000	599,000
			Total	3,500,000	2,500,000	2,250,000	1,750,000	1,500,000	2,500,000	14,000,000
42A1	2016	AIRFIELD IMPROVEMENTS - NE AIRPORT	AB	1,900,000						1,900,000
			AOR	500,000						500,000
			FEDERAL	450,000						450,000
			STATE	150,000						150,000
			Total	3,000,000						3,000,000
42A1	2015	AIRFIELD IMPROVEMENTS - NE AIRPORT	FEDERAL							1,500,000
			STATE	1,500,000						100,000
			Total	1,600,000						1,600,000
42A1	2014	AIRFIELD IMPROVEMENTS - NE AIRPORT	AOR	150,000						150,000
			Total	150,000						150,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022	
42A2	2017	IMPROVEMENTS TO EXISTING FACILITIES	FEDERAL STATE	1,000,000 1,250,000	1,444,000 1,806,000	1,333,000 1,667,000	1,667,000 2,083,000	1,556,000 3,000,000	1,111,000 3,750,000	8,111,000 1,339,000	
			Total	2,250,000	3,250,000	3,000,000	3,750,000	3,500,000	2,500,000	18,250,000	
42A2	2016	IMPROVEMENTS TO EXISTING FACILITIES	AB AOR FEDERAL STATE	881,280 500,000 450,000 100,000						881,280 500,000 450,000 100,000	
			Total	1,931,280						1,931,280	
42A2	2015	IMPROVEMENTS TO EXISTING FACILITIES	AOR FEDERAL STATE	100,000 250,000 500,000						100,000 250,000 500,000	
			Total	850,000						850,000	
Total for 4212 - NORTHEAST PHILADELPHIA AIRPORT (PNE)			AB AOR FEDERAL STATE	13,281,280 5,081,280 1,750,000 5,450,000	5,750,000 2,373,000 357,000 2,913,000	5,250,000 2,170,000 321,000 2,663,000	2,317,000 250,000 214,000 2,858,000	2,114,000 250,000 214,000 2,608,000	2,040,000 357,000 357,000 2,496,000	16,095,280 3,249,000 18,988,000	
										39,781,280	
Total for 42AIR - AIRPORT			AB AOR FEDERAL PRIVATE STATE	1,171,100,882 724,279,140 52,100,000 107,466,962 258,494,784 28,849,996	480,675,000 329,333,000 7,632,999 38,612,002 98,361,997 6,235,002	479,750,000 331,625,002 7,541,001 35,684,005 98,299,997 6,599,995	482,800,000 342,427,997 7,393,003 24,747,995 101,195,003 7,036,002	484,950,000 343,396,988 7,244,002 24,955,003 23,614,994 102,516,002	459,250,000 324,400,011 7,398,005 25,780,961 97,005,998 6,838,005	1,449,000 89,310,010 89,310,010 25,783,781 75,783,781 6,829,992	3,558,525,882

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
42COM - COMMERCIAL										
4208 - COMMERCIAL & ECONOMICAL DEVELOPMENT										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
42L1	2017	Neighborhood Commercial Centers - Site Improvements	GO Total	12,500,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	37,500,000
42L1	2016	Neighborhood Commercial Centers - Site Improvements	GO GORP PRIVATE STATE Total	9,497,000 3,000 1,850,000 3,338,100 14,688,100						9,497,000 3,000 1,850,000 3,338,100 14,688,100
42L1	2015	Neighborhood Commercial Centers - Site Improvements	GO Total	9,350,000						9,350,000
42L1	2014	Neighborhood Commercial Centers - Site Improvements	GO Total	4,715,465						4,715,465 4,715,465
42L1	2013	Neighborhood Commercial Centers - Site Improvements	GO Total	2,811,130						2,811,130
42L1	2012	Neighborhood Commercial Centers - Site Improvements	GO Total	109,128						109,128
Total for 4208 - COMMERCIAL & ECONOMICAL DEVELOPMENT										
42COM - COMMERCIAL										
4208 - COMMERCIAL & ECONOMICAL DEVELOPMENT										
42COM - COMMERCIAL										
4208 - COMMERCIAL & ECONOMICAL DEVELOPMENT										

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
			42COM - COMMERCE							
			4221 - WATERFRONT IMPROVEMENTS							
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
42L7	2017	Central Delaware River Waterfront	GO PRIVATE STATE	3,500,000 5,110,000 11,050,000	3,500,000 3,500,000 3,500,000	3,500,000 3,500,000 3,500,000	3,000,000 3,000,000 3,000,000	5,000,000 5,000,000 5,000,000	5,000,000 5,000,000 5,000,000	23,500,000 5,110,000 11,050,000
42L7	2016	Central Delaware River Waterfront	FEDERAL GO	25,000,000 2,600,000						25,000,000 2,600,000
42L8	2017	Schuykill River Waterfront	FEDERAL GO STATE	4,500,000 1,500,000 12,050,000	3,000,000 1,500,000 450,000	27,000,000 1,500,000 4,750,000	8,000,000 1,000,000 1,500,000	7,000,000 1,000,000 1,250,000	1,000,000 1,000,000 1,250,000	49,500,000 7,500,000 20,000,000
42L8	2016	Schuykill River Waterfront	FEDERAL GO PRIVATE STATE	18,050,000	4,950,000	33,250,000	10,500,000	9,250,000	1,000,000	77,000,000
42L8	2015	Schuykill River Waterfront	GO	500,000						500,000
42L8	2013	Schuykill River Waterfront	GO	1,000,000						3,000,000
42L8	2012	Schuykill River Waterfront	GO	950,000						1,000,000
			Total	500,000						500,000
			Total	1,000,000						1,000,000
			Total	950,000						950,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
42L9	2017	North Delaware River Waterfront	FEDERAL	2,470,000	3,400,000	3,300,000	500,000	500,000	250,000	9,170,000
			GO	250,000	500,000	500,000	800,000	800,000	600,000	2,500,000
			PRIVATE	350,000	700,000	1,450,000	400,000	400,000	600,000	3,300,000
			STATE	600,000	750,000	1,300,000	800,000	800,000	600,000	3,050,000
			Total	3,670,000	5,350,000	6,550,000	1,700,000	500,000	250,000	18,020,000
42L9	2016	North Delaware River Waterfront	FEDERAL	500,000						500,000
			GO	500,000						500,000
			STATE	350,000						350,000
			Total	1,350,000						1,350,000
42L9	2015	North Delaware River Waterfront	FEDERAL	234,610						234,610
			GO	250,000						250,000
			Total	484,610						484,610
42L9	2014	North Delaware River Waterfront	GO	300,000						300,000
			Total	300,000						300,000
42L9	2013	North Delaware River Waterfront	GO	500,000						500,000
			Total	500,000						500,000
42L9	2011	North Delaware River Waterfront	GO	139,879						139,879
			Total	139,879						139,879
42L9	2010	North Delaware River Waterfront	GO	1,080,000						1,080,000
			Total	1,080,000						1,080,000
42L9	2009	North Delaware River Waterfront	GO	940,038						940,038
			Total	940,038						940,038
Total for 4221 - WATERFRONT IMPROVEMENTS			83,724,327	13,800,000	43,300,000	15,200,000	14,750,000	6,250,000		177,024,527
			FEDERAL	33,204,610	6,400,000	30,300,000	8,000,000	7,000,000		84,904,610
			GO	17,009,917	5,500,000	5,500,000	4,500,000	6,500,000		45,259,917
			PRIVATE	8,460,000	700,000	1,450,000	800,000	6,250,000		11,410,000
			STATE	25,050,000	1,200,000	6,050,000	1,900,000	1,250,000		35,450,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
42COM - COMMERCE										
4241 - INDUSTRIAL DEVELOPMENT										
42L2	2017	Industrial Districts	FEDERAL	800,000						800,000
			GO	500,000	1,500,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
			STATE	2,200,000						2,200,000
			Total	3,000,000	500,000	1,500,000	1,000,000	1,000,000	1,000,000	8,000,000
42L2	2016	Industrial Districts	GO	1,000,000						1,000,000
			STATE	1,000,000						1,000,000
			Total	2,000,000						2,000,000
42L3	2017	Naval Yard Infrastructure Improvements	FEDERAL	3,900,000						3,900,000
			GO	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,000,000
			STATE	4,300,000						4,300,000
			Total	9,200,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	16,200,000
42L3	2016	Naval Yard Infrastructure Improvements	GO	1,400,000						1,400,000
			Total	1,400,000						1,400,000
42L3	2015	Naval Yard Infrastructure Improvements	GO	1,000,000						1,000,000
			Total	1,000,000						1,000,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022	
42L4	2017	Environmental Assessment/Remediation	FEDERAL GO STATE Total	200,000 400,000 400,000 1,000,000	200,000 400,000 400,000 1,000,000	200,000 400,000 400,000 1,000,000		200,000 400,000 400,000 1,000,000		600,000 1,200,000 1,200,000 3,000,000	
42L4	2015	Environmental Assessment/Remediation	GO Total	400,000 400,000						400,000 400,000	
42L4	2013	Environmental Assessment/Remediation	GO Total	400,000 400,000						400,000 400,000	
42L5	2017	PIDC Landbank Improvements, Engineering and Administration	REVOLVING Total	3,000,000 3,000,000						3,000,000 3,000,000	
42L6	2017	PIDC Landbank Acquisition & Improvements	REVOLVING Total	7,000,000 7,000,000						7,000,000 7,000,000	
Total for 4241 - INDUSTRIAL DEVELOPMENT			FEDERAL GO REVOLVING STATE	27,400,000 2,500,000 2,500,000 7,000,000	2,500,000 3,000,000 3,000,000 7,000,000	3,000,000 3,000,000 3,000,000 400,000	4,000,000 4,000,000 4,000,000 400,000	4,000,000 4,000,000 4,000,000 400,000		42,400,000	
Total for 42COM - COMMERCE			FEDERAL GO GORP PRIVATE REVOLVING STATE	155,296,350 37,904,610 61,192,640 10,310,000 10,000,000 35,888,100	21,300,000 6,600,000 12,400,000 700,000 1,450,000 1,600,000	50,800,000 30,300,000 13,000,000 800,000 2,300,000 6,050,000	23,200,000 8,200,000 11,900,000 14,500,000 1,250,000 2,300,000	22,750,000 7,000,000 14,650,000 200,000 400,000 400,000	15,250,000 200,000 14,650,000 200,000 400,000 400,000	15,250,000 200,000 14,650,000 200,000 400,000 400,000	288,596,350 90,204,610 127,642,640 10,000,000 3,000 3,000

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
49 - MAYOR-OFFICE OF SUSTAINABILITY										
4949 - Office of Sustainability - Capital										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
49A1	2017	OFFICE OF SUSTAINABILITY	GO Total	1,075,000 1,075,000	500,000 500,000	500,000 500,000	500,000 500,000	500,000 500,000	500,000 500,000	3,575,000 3,575,000
Total for 4949 - Office of Sustainability - Capital										
Total for 49 - MAYOR-OFFICE OF SUSTAINABILITY										
52 - FREE LIBRARY										
5252 - LIBRARY FACILITIES - CAPITAL										
Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
52A1	2017	Rebuilding Community Infrastructure	GO Total	1,000,000 1,000,000	1,000,000 1,000,000	1,000,000 1,000,000	1,000,000 1,000,000	1,000,000 1,000,000	1,000,000 1,000,000	6,000,000 6,000,000
52A1	2016	Free Library Improvements	GO PRIVATE Total	3,900,000 2,000,000	3,900,000 2,000,000					3,900,000 2,000,000
52A1	2015	Free Library Improvements	GO Total	2,182,000 2,182,000						2,182,000 2,182,000
52A1	2014	Free Library Improvements	GO PICA PRIVATE Total	1,500,000 1,110,000 2,000,000	1,500,000 1,110,000 2,000,000					1,500,000 1,110,000 2,000,000
52A1	2013	Free Library Improvements	GO PRIVATE Total	884,199 2,000,000	884,199 2,000,000					884,199 2,000,000
52A1	2012	Free Library Improvements	GO Total	766,152 766,152	766,152 766,152					766,152 766,152
52A1	2011	Free Library Improvements	GO Total	115,630 741,917	115,630 741,917					115,630 741,917
52A1	2010	Free Library Improvements	GO Total	741,917 741,917	741,917 741,917					741,917 741,917

Project Id	Budget Year	Project Name	Funding Source	2017	2018	2019	2020	2021	2022	2017-2022
52A1	2009	Free Library Improvements	GO	135,357						135,357
			Total	135,357						135,357
		Total for 5252 - LIBRARY FACILITIES - CAPITAL	18,335,255	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	23,335,255
		GO	11,225,255	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	16,225,255
		PICA	1,110,000							1,110,000
		PRIVATE	6,000,000							6,000,000
		Total for 52 - FREE LIBRARY	18,335,255	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	23,335,255
		GO	11,225,255	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	16,225,255
		PICA	1,110,000							1,110,000
		PRIVATE	6,000,000							6,000,000

APPENDIX IV

Source of Funds Crosswalk

	Previously Used	New
City Funds - Tax Supported		
General Obligation Loans - New	CN	GO-New
General Obligation Loans - Prior Year	CT	GO - Prior
General Obligation Re-programmed Loans - New	CA	GORP-New
General Obligation Re-programmed Loans - Prior Year	CA	GORP-Prior
Operating Revenue - New	CR	OR-New
Operating Revenue - Prior Year	CR	OR - Prior
PICA Pre-financed Loans - New	A	PICA - New
PICA Pre-financed Loans - Prior	A	PICA - Prior
City Funds - Self Sustaining		
Airport Revenue Bonds - New	XN	AB - New
Airport Revenue Bonds - Prior	XT	AB - Prior
Water Revenue Bonds - New	XN	WB - New
Water Revenue Bonds - Prior	XT	WB - Prior
Water Operating Revenue - New	XR	WOR-New
Water Operating Revenue - Prior	XR	WOR-Prior
Airport Operating Revenue - New	XR	AOR-New
Airport Operating Revenue - Prior	XR	AOR - Prior
Other City Funds		
Revolving Funds	Z	Revolving
Other Than City Funds		
Other Government Funds - New	TB	OGOV - New
Other Government Funds - Prior	TT	OGOV - Prior
State Funds - New	SB	State-New
State Funds - Prior	ST	State- Prior
Federal Funds - New	FB	Federal - New
Federal Funds - Prior	FT	Federal - Prior
Private Funds - New	PB	Private- New
Private Funds - Prior	PT	Private- Prior
State Off Budget	SO	SO-New
Federal Off Budget	FO	FO-New
Other Government Off Budget	TO	OGOVO - New

* Prior represents carryforward (any funding prior to FY2017).