



City of Philadelphia

RECOMMENDED

Six Year Capital Program for Fiscal Years 2018 – 2023 Capital Budget for Fiscal Year 2018

Presented to Philadelphia City Council March 2, 2017

James F. Kenney

Mayor

This report is available online at www.phila.gov/finance and www.phila.gov/CityPlanning

City of Philadelphia

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TABLE OF CONTENTS

Letter from the Mayor		i
Executive Summary		1
Introduction to the Capital Program		5
<i>Philadelphia 2035</i>		6
Capital Program and Budget Guidelines		7
Financial Constraints of Investing in Infrastructure		9
Capital Program and Budget		11
Funding Source Codes		11
Table 1: Funding by Department, FY2018		12
Table 2: Sources of Funds, FY2018-FY2023		13
Chart 1: Recommended FY2018 Capital Budget – Total Sources of Funds		14
Departmental Overviews and Funding Schedules		15
Art Museum	15	OIT (Office of Innovation and Technology) 74
Aviation	17	Parks and Recreation 77
Commerce	24	Police 100
Finance	35	Prisons 106
Fire	41	Public Property 111
Fleet Management	45	Records 119
Free Library	51	Streets 122
Health	56	Transit 141
MDO (Managing Director's Office)	62	Water 149
OHS (Office of Homeless Services)	68	Zoological Gardens 159
Office of Sustainability	72	
Appendix I		
Capital Program and Budget Process		163
Appendix II		
City of Philadelphia Capital Eligibility Guidelines Effective March 21, 2014		164
Addendum to City of Philadelphia Capital Eligibility Guidelines for Information Technology March 21, 2014		168

Fellow Philadelphians,

I am pleased to introduce my second proposed Capital Program and Budget since becoming your Mayor in January 2016.

Currently, of the top ten major cities, Philadelphia ranks first in poverty and ninth in economic growth. We will only reverse those rankings when we provide all our residents with the basic tools they need to be employable and when we create jobs to employ them. While we made great progress last year towards creating an education system that will give all our students the academic tools to succeed, our students will only find pre-K and community schools to be a pathway out of poverty if there is a job on the other end.

With that in mind, we ask City Council in this year's Capital Program and Budget to make direct investments in economic growth. Right now, half of Philadelphia's jobs are located in Center City and University City. In order to create economic opportunity in all of our neighborhoods, the City needs to play a role in driving investment in other locations.

The City has the opportunity to catalyze economic growth in nearly 200 communities across the city through Rebuild, a seven-year program which is expected to kick off in earnest this year. The Capital Budget also proposes significant funds for the Penn's Landing redevelopment, which is expected to have a return of \$1.6 billion in economic benefit to the city over the next 25 years. Additionally, to leverage the Navy Yard's burgeoning success, this budget also proposes funding infrastructure improvements there. Finally, this budget also continues our commitment to commercial corridors, both through carryforward and new investment.

We will also make Philadelphia a more attractive business location by investing in our transportation infrastructure. This budget proposes a \$30M investment in SEPTA over the next six years, along with a

significant investment in road repaving that will allow our City to meet national standards.

Also critical to business growth is investing in public safety. Using funds to help implement road re-engineering through Vision Zero, my administration is committed to reducing deaths and serious injuries by vehicle accidents around the city. High-crime police districts will see significant renovations, and our fire stations and equipment will also undergo a significant revamp. We are also proposing a new, modern training facility for our corrections officers. Together, these improvements will allow all our first responders to live up to their responsibility to protect and serve.

The City's challenges are significant, but they are surmountable if we all work together. I thank you all for contributing to the City's effort to create a Philadelphia in which no family's future is determined by their zip code.

Sincerely,

A handwritten signature in black ink that reads "James F. Kenney". The signature is fluid and cursive, with the first name "James" and last name "Kenney" clearly legible.

Mayor Jim Kenney

EXECUTIVE SUMMARY

This Capital Program for Fiscal Years 2018-2023 (FY18-23) focuses the City of Philadelphia's investment in public infrastructure and facilities on achieving Mayor Kenney's five pillars. This six-year plan will provide funding for residents all across Philadelphia's neighborhoods to take advantage of City facilities.

The Mayor's five pillars are represented in the Capital Program through the following highlights:

1. Improving educational outcomes and opportunities:

The City's recreation centers provide the greatest number of out-of-school time activities for Philadelphia's children. Neighborhood libraries provide critical resources to improve literacy skills, as well as guide learning and inspire curiosity. The six-year program continues the commitment of \$48 million made in FY17-23 to be invested as part of Rebuilding Community Infrastructure (Rebuild), which is a multi-year investment in Philadelphia's parks, playgrounds, recreation centers and libraries. On top of the \$48 million included in the Capital Program, the City proposes to borrow \$300 million in multiple stages, to be leveraged with \$150 million of private, philanthropic and other government investment.

Rebuild focuses on promoting equity and fairness across Philadelphia. Most of Rebuild's community investment will go to distressed or struggling neighborhoods where concentrated poverty, elevated crime rates, and heightened health risks are impacting the lives of local residents. Where possible, Rebuild will also look to invest in neighborhoods that may be growing and present opportunities to spur additional economic growth. These are neighborhoods where Rebuild projects can attract even more investment to serve and stabilize the community. Through the Rebuild initiative, children and adults will have safe, renovated spaces to enable them to reach their full potential.

- The Philadelphia Museum of Art (Museum) serves as the City's primary center and advocate for visual arts education and creative play. In FY17, more than 58,000 schoolchildren from around the region are expected to participate in the Museum's educational programming, both at the Museum and at school. The Museum also expects to serve approximately 4,000 teachers during the year, 1,000 of whom teach in Philadelphia public and charter schools.

This Capital Program recommends investing \$32.5 million in this City-owned asset over six years for the approximately \$196 million Core Project, which will address the building's critical infrastructure needs by replacing and upgrading systems with new technology that will reduce energy costs, make necessary fire and life safety investments, and ensure the historic building is in compliance with safety codes. In addition to the systems work, the Core Project will improve the visitor experience by renovating and reopening historic public spaces that have been closed to the public for decades, including the Kelly Drive entrance and Vaulted Walkway, by increasing accessibility and rationalizing circulation within the building. The Museum will add much-needed, ADA-compliant restrooms on the public floors, which will significantly benefit the schoolchildren that visit the Museum each year for educational programming.

Once the project is complete, the Museum will be a more welcoming, more navigable institution that is better equipped to engage the 21st century visitor. School bus drop off will be moved from the West Entrance to the Kelly Drive Entrance, and will make class trips more efficient by getting the students off the bus and up into the galleries more quickly. Visitors entering from the West and East Entrances

will be better able to orient themselves and find the galleries. By improving and enhancing how the visitor experiences the building and expanding and renovating important gallery space, the Museum will increase its capacity to host more exhibitions and significantly increase the Museum's attendance numbers, which will have a substantial economic impact on the City and region.

2. Providing economic opportunity:

With the highest poverty rate in the ten most populous cities in the United States, the Kenney administration is committed to long-term investments to improve economic outcomes for residents.

- This Capital Program recommends \$174 million of new funds to be invested in the reconstruction and resurfacing of City streets (as well as the creation of accessible ramps), helping the City reach the crucial goal of resurfacing 131 miles of streets annually within 7 years to ensure a state of good repair. Ensuring well-maintained pavement will allow the City's economy to continue growing and vehicles transporting workers and deliveries to continue smoothly and safely. \$52.5 million will also be invested in other Streets Department projects over the six-year program, including the critical replacement and renovation of bridges, street re-engineering through the Vision Zero initiative (discussed in 4 below), and increased street lighting.
- Moreover, over the six-year Program, \$30.1 million is committed for the transit system, through the Southeastern Pennsylvania Transportation Authority (SEPTA), to ensure that residents can travel to and from employment opportunities across the region. SEPTA provides crucial, affordable travel options for those residents and non-residents commuting from home to their places of work. These funds, matched with Commonwealth and neighboring county funds, will allow SEPTA to continue to invest in stations and rail lines across the region.
- The Program also provides a \$90 million investment for improvements to Penn's Landing. The project aims to successfully reconnect the waterfront to Center City to allow waterfront access by all modes of travel, leveraging \$160 million in State and private grants. The main features include (1) Decking over I-95 and Columbus Boulevard between Chestnut and Walnut Streets to create a new four-acre highway cover. The partial deck already in place over I-95 at Chestnut Street will be rebuilt or replaced as part of the project; (2) The replacement of the current Great Plaza by a new seven acre, sloped access park. Taken together, the landscaped highway decks and sloped park would create an 11 acre site bounded by Walnut and Chestnut, from Front Street to the Delaware River; (3) A two mile multi-use trail along the east side of Columbus Boulevard that would accommodate bicycle and pedestrian use and connect the three priority development sites between Washington Avenue and Spring Garden Street; and (4) Extension of the South Street Pedestrian Bridge across Columbus Boulevard to the southern edge of the Penn's Landing marina basin.
- Using a combination of existing and new funds, the Commerce Department is projected to spend \$25 million on neighborhood commercial corridor projects over the six-year program. These projects include streetscape improvements to reinforce neighborhood and regional centers targeted in District Plans.
- The six-year program invests \$5 million for the repair of streets in the Navy Yard. The ongoing redevelopment of the Navy Yard is in support of the Mayor's strategic goals of economic development and an increase in the City's

population by providing a secure, strategic, and modern location for businesses to thrive and hire City residents. The Navy Yard surpassed 12,000 employees in January 2016, making the Navy Yard a growing employment area with close to 2 percent of the City's jobs. The six-year investment will support reconstruction of the Broad Street Causeway, which will ensure that the Navy Yard's main entrance can serve current and future employers.

- The Capital Program also provides \$1.2 million for the infrastructure needed to support the City's bike share program, which provides an accessible and affordable alternative to public transit and commuting via car.

3. Ensuring diversity and respect for the City workplace:

Respect for City employees is represented in the investments in the City facilities in which employees serve.

- Using a combination of new general obligation (CN) funds as well as prior year "carryforward" funds, significant investments are planned to be made to fire and police facilities. Funding is recommended to finish the final upgrade to Engine 37, the oldest operational firehouse in Philadelphia (built in 1891).
- The six-year program also recommends the renovation and expansion of Shop 134, the flagship vehicle repair facility servicing primarily police and fire vehicles. Investing in this Office of Fleet Management facility (totaling \$5 million) will allow the Office to provide a safe and efficient operation to service more than 2,500 vehicles per year in three shifts.

- This six-year program recommends \$26 million through the Department of Public Property to replace the elevators in the Criminal Justice Center, Municipal Services Building, the One Parkway Building. These elevators cause delays and disruption to departmental operations and are in significant need of replacement.
- \$6.5 million is recommended over the six-year program to replace the Prisons System's training facility, which will be used in conjunction with carryforward funds to ensure the project's timeliness. The new facility will be significantly larger than the current training facility, which will allow Prisons correctional officers to train more effectively.

4. Improving public safety:

Although many of the investments recommended in this six-year program address life safety issues, certain projects are particularly focused on improvements to public safety.



Fire Department staff with an array of specialized apparatus

- This six-year program recommends \$50 million to be invested in vehicles to support the Fire department, replacing older vehicles to allow firefighters and paramedics to be better equipped to continue their mission. The \$12.1 million proposed in FY18 includes the purchase of 11 medic units, 6 pumpers, 3 tiller ladders, 1 heavy rescue vehicle, 1 hazmat vehicle, 1 platform aerial, 1 grass fighter, and matching funds to support a federal grant for a new fire boat. These funds will replace vehicles that were purchased between 1981 and 2008.
- As mentioned above, the six-year program invests \$5 million in general-obligation (CN) funding to support the mission of Vision Zero. In November 2016, Mayor Kenney signed Executive Order 11-16, creating the Vision Zero Task Force. By doing so, the City of Philadelphia joins cities around the world in declaring that traffic crashes are not accidents; they are preventable incidents that can be systematically addressed. Through an equitable approach to education, engineering, and enforcement, Vision Zero in Philadelphia will build on the City's traffic safety efforts, with the ultimate goal of reducing all traffic-related fatalities and serious injuries to zero by 2030. This capital funding will focus on the engineering component, re-engineering City streets to improve traffic safety.

5. Allow for the efficient and effective operation of the government:

- This six-year program recommends \$124.6 million for the Office of Innovation and Technology, to stabilize the City's network and basic infrastructure, as well as to invest in new technology projects that will replace current systems that are either becoming unsupported, or that are outdated. Examples of projects recommended to be funded include the replacement of the City's tax legacy system (TIPS), which is

over 25 years old and has long outlived its useful life. New technology will help support the Revenue Department in improving internal business processes, improve self-service options for taxpayers, and centralize the collection of more revenues. Other projects include finalizing the remaining applications related to eCLIPSE, the enterprise system of the Department of Licenses and Inspections, as well as investing in a new Personnel Accountability System for the Fire Department, which uses GPS and is integrated with the 800 MHz radio system to track and account for emergency responder personnel.

- \$33.6 million is proposed for the purchase of vehicles for the Streets Department and other departments that have larger, more-expensive vehicles. This investment for the Streets Department, coupled with funds within the department's operating budget, will ensure Streets meets its vehicle requirements for the increased investment in repaving, as well as replace Sanitation compactors, a shortfall of which can significantly affect Sanitation operations and drive up overtime costs.
- The six-year program also invests \$6.1 million in the purchase of a Fire Department vehicle storage and recall facility, which will store vehicles inside (preventing premature aging due to exposure to weather conditions), improve the management of reserve apparatus, and provide a dedicated facility for recall or reserve unit assignment.

INTRODUCTION TO THE CAPITAL PROGRAM

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 five 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 (CN) 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 (PCPC) and the Office of Budget and Program Evaluation (OBPE).

According to the City Charter, at least 120 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 Recommended FY2018-2023 Capital Program and the FY2018 Capital Budget were approved by the City Planning Commission at its meeting of February, 21, 2017.

The chart below notes the differences between the operating budget versus the capital budget and program.

Operating Budget and Five Year Plan	Capital Program and Budget
Annual Budget, which is included in five-year Plan for longer-term fiscal stability	Annual Budget, which is included in six-year Program for future planning purposes
Funding does not carry forward from prior years	Carryforward funding from year to year
Includes all City departments	Only includes City departments with capital projects
Funding by expenditure classes as well as fund types (for example, General Fund and Grants Revenue Fund)	One class with different funding sources (for example, CN funds and private funds)

The City has begun implementing a new form of budgeting, program-based budgeting, and capital sub-projects that may have previously been included under different budget lines, have now been moved to the programs in which they now belong. For those sub-projects that have carry-forward funds, they will remain in their existing lines until the funds have been fully utilized.

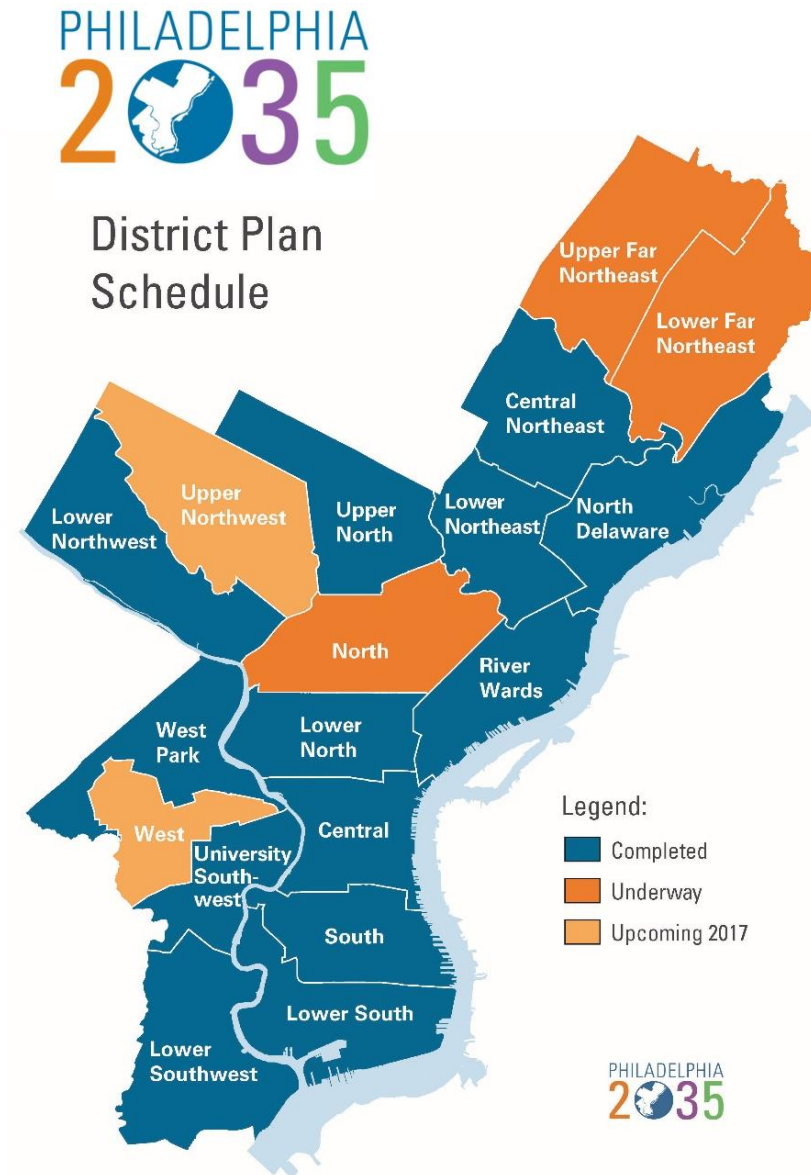
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The Capital Program and Budget are informed by numerous plans and policies designed to guide long-term investment in the City's physical assets. These plans and policies include the priorities of the Mayor and City Council, master facilities plans 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 7). Recommendations for capital spending are also informed by overall budget constraints and ongoing needs to reinvest in the City's aging infrastructure.

Over-arching 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, fifteen district plans have been completed. These district plans evaluate population and economic development trends as well as facility conditions. Recommendations for capital investments are made with the guidance of various City agencies.

Another major component of the *Philadelphia2035* district planning process is the recommendation of updated zoning for public and private properties, to better reflect land uses that are 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

Unlike General Fund expenditures, which are usually fairly flexible (within the confines of the City Charter and appropriations approved by City Council), Capital-funded projects are more restrictive. Capital projects are typically funded through the issuance of long-term debt, and are therefore subject to the applicable bond covenants.

Additional requirements may also be stipulated by federal, state, private, and other funding entities. The City has developed policy and legal criteria through the Capital Eligibility Guidelines (attached as Appendix II), which determine whether expenditures or obligations can be funded through the Capital Budget and is signed by the Finance Director and the City Controller. Specific budget lines are reviewed on an individual project level by the Controller's office and every capital payment request is reviewed by the City Controller's office before disbursement.

Determining the Capital Program

When determining the Capital Program for FY18-23, the Office of Budget and Program Evaluation (OBPE) and City Planning Commission (PCPC) staff used a scoring criteria to help evaluate projects to determine whether they should be included in the Program. City departments and agencies submitted requests, and completed a template that "self-scored" each project within their request. The OBPE and PCPC staff then met with each department or agency to discuss their requests, along with the Department of Public Property, when needed, and used the scoring criteria to influence decisions related to the Program. The scoring was based on a 100-point scale, and focused on 4 key areas:

1. Consistency with City Plans and Goals (20 points). This section examined consistency 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. The section also assigned points for those projects that were part of departmental strategic plans, and/or integrated climate risk. Points were allocated to facilities that are 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.
2. Compliance with Mandates (15 points). This section examined whether the project addressed life safety needs, Federal and/or State mandates, or other legal requirements.
3. Return on Investment (15 points). This section provided points to those projects that demonstrated net operating savings or increase in revenues, improvements in service delivery or efficiency, and if it addressed previously deferred maintenance.
4. Implementation Performance (50 points). The largest points were available within this section. Projects that leverage Federal, State and/or Private Funds were provided additional points, as well as projects that demonstrated efficient and relatively fast spend-down of the funds allocated. With limited resources available, it was assumed that projects that had years of prior funding still available could use those funds in FY18, but were considered for additional funding within the later years of the Capital Program.

Capital Funding Eligibility

All projects within the Capital Program are preliminarily determined by OBPE to meet the Capital eligibility guidelines (but will need to be certified by the City Controller, as discussed above). For General-Obligation (CN) issued debt, activities are restricted to activities directly associated with the acquisition, construction, or long-term improvement of City-owned tangible assets. The City also follows other legal, financial and policy determinations, which include:

- a) Up to 1 Percent 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.
- b) 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.
- c) 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.

FINANCIAL CONSTRAINTS OF INVESTING IN INFRASTRUCTURE

The \$162.2 million recommended for FY18 is relatively high compared with previous annual budgeted amounts. However, because the City's financial constraints have made it impossible to provide adequate levels of infrastructure investment, further investment is crucial. According to a Planning Commission study from 2000, the City should budget approximately \$185 million just to maintain the current public infrastructure in good condition based on life cycle costs. As that number has not been reached on an annual basis, and with general cost of living increases, this number would be even higher.

For the FY18-23 capital program, the Administration focused on those investments that critically required additional resources to complete projects or to make important investments. Those budget lines that contained relatively large amounts of prior year appropriations were deemed less in need of additional funds until later in the capital program as it is assumed that the prior year funds could be used for needed projects. Those budget lines will be re-examined on an annual basis with the development of future capital programs to ensure that important projects receive the appropriations required.

Debt capacity and high fixed costs

Reaching a higher budget level is extremely challenging because of the City's fiscal constraints. The availability of new General Obligation debt for capital projects is determined by two inter-related factors; the City's constitutional debt limit and the City's 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. Nevertheless, the

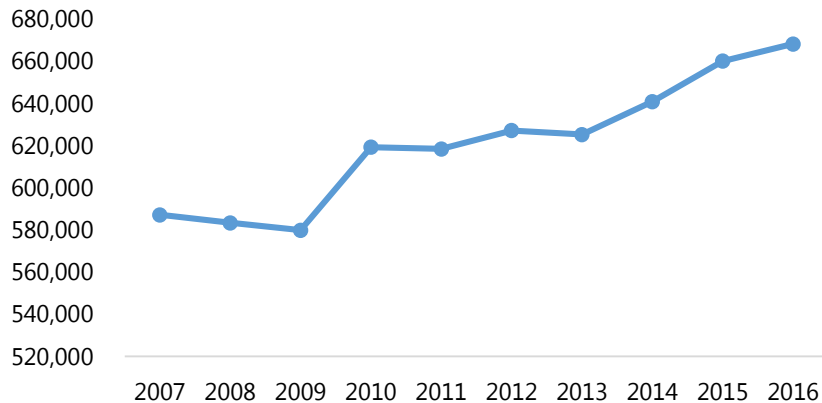
City's ratio of debt service to total expenses will continue to restrict its ability to issue general-obligation debt. A relatively high ratio of debt service to obligations will not only crowd out other operating expenditures, but if the ratio gets too high, it could also result in a reduction of the 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. The Administration weighed those constraints against the City's infrastructure investment needs in recommending a budget of \$162.2 million in FY18.

Demographics

Demographic trends can have a profound impact on the City's budget and financial planning process. Socioeconomic data indicates that Philadelphia has made significant progress over the past decade; 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.

Employment in Philadelphia from 2007-2016

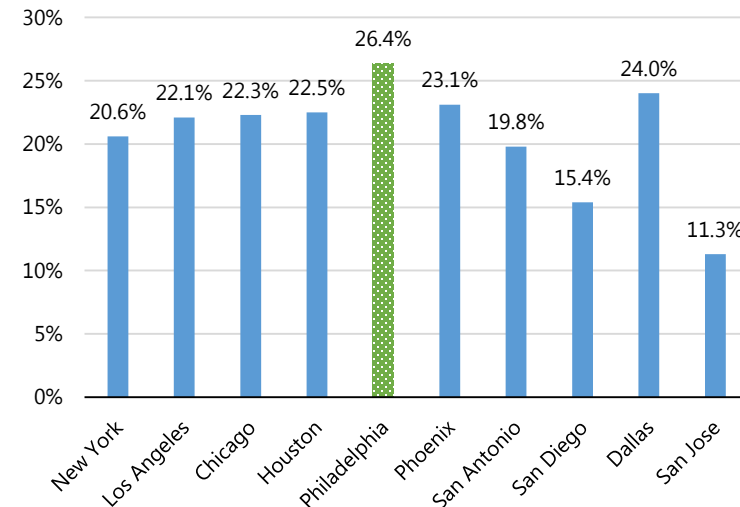
(Source: United States Department of Labor, Bureau of Labor Statistics)



Despite this progress, Poverty is an issue that deeply affects Philadelphia and has the single greatest impact on the City's finances. Although Philadelphia's economy shows signs of having returned to pre-recession levels, there are large segments of Philadelphia's population who struggle with lack of employment, as well as lack of food and housing security. With a 26.4% poverty rate, Philadelphia remains the poorest of the top 10 largest U.S. cities (see chart below). 12.2% of the population lives in deep poverty, defined as 50% below the poverty line, or an income of \$12,018 or less for a family of four.

Poverty Rate of the Top 10 U.S. Cities

(Source: U.S. Census Bureau, American Community Survey, 5-Year Estimates, 2015)



Philadelphia's high poverty rate indicates that many residents are dependent on City services and that the tax base is relatively weak. This is detrimental to the overall fiscal health of the City as tax base dynamics are key determinants to revenue. With a weaker tax base, the City generates lower tax revenue. Therefore, when revenue is reduced, the city is unable to afford to provide additional services and invest more in infrastructure.

How to Read the Funding Schedule

Funding Source Codes—*City Sources*

City sources identified with the prefix “**C**” represent *tax-supported* funding. The prefix “**X**” represents *self-sustaining* City amounts – projects that generate sufficient revenue from user charges to cover their debt service.

CN, XN – *New loans* are financed either through tax-supported general obligation bonds (CN) or through revenue bonds (XN).

CT, XT – *Carried-Forward Loans* are funds for the same or equivalent project carried forward from FY2014 to FY2015.

CR, XR – *Operating Revenue* appropriated to the Capital Budget from the Operating Budget.

CA – *Prefinanced Loans* are funds that the electorate or City Council has already authorized.

A – *Previously Authorized PICA Funds* are provided through loans obtained on behalf of the City by the Pennsylvania Intergovernmental Cooperation Authority (PICA).

Z – *Revolving Funds* are replenished through proceeds from the sale of property acquired in the past through the use of Capital funds.

Funding Source Codes—*Non-City Sources*

For the non-City funding sources listed below, the suffix “**B**” — *Budget*—represents funds that are appropriated in the Capital Budget and for which the City will be responsible for accounting and spending. The suffix “**O**” — *Off-Budget*—is used for amounts that are not appropriated in the Capital Budget, but rather are the responsibility of other agencies, such as SEPTA, to budget and spend. These funds are shown in the Capital Program in order to provide complete information on the scope and cost of City-supported projects. The suffix “**T**” represents funds for the same or equivalent project carried forward from FY2014 to FY2015.

FB, FO, FT – *Federal sources.*

PB, PT – *Private sources.*

SB, SO, ST – *State sources.*

TO, TT – *Other Governments and Agencies* include SEPTA, adjacent counties and townships, and proceeds from the bonds of quasi-public authorities.

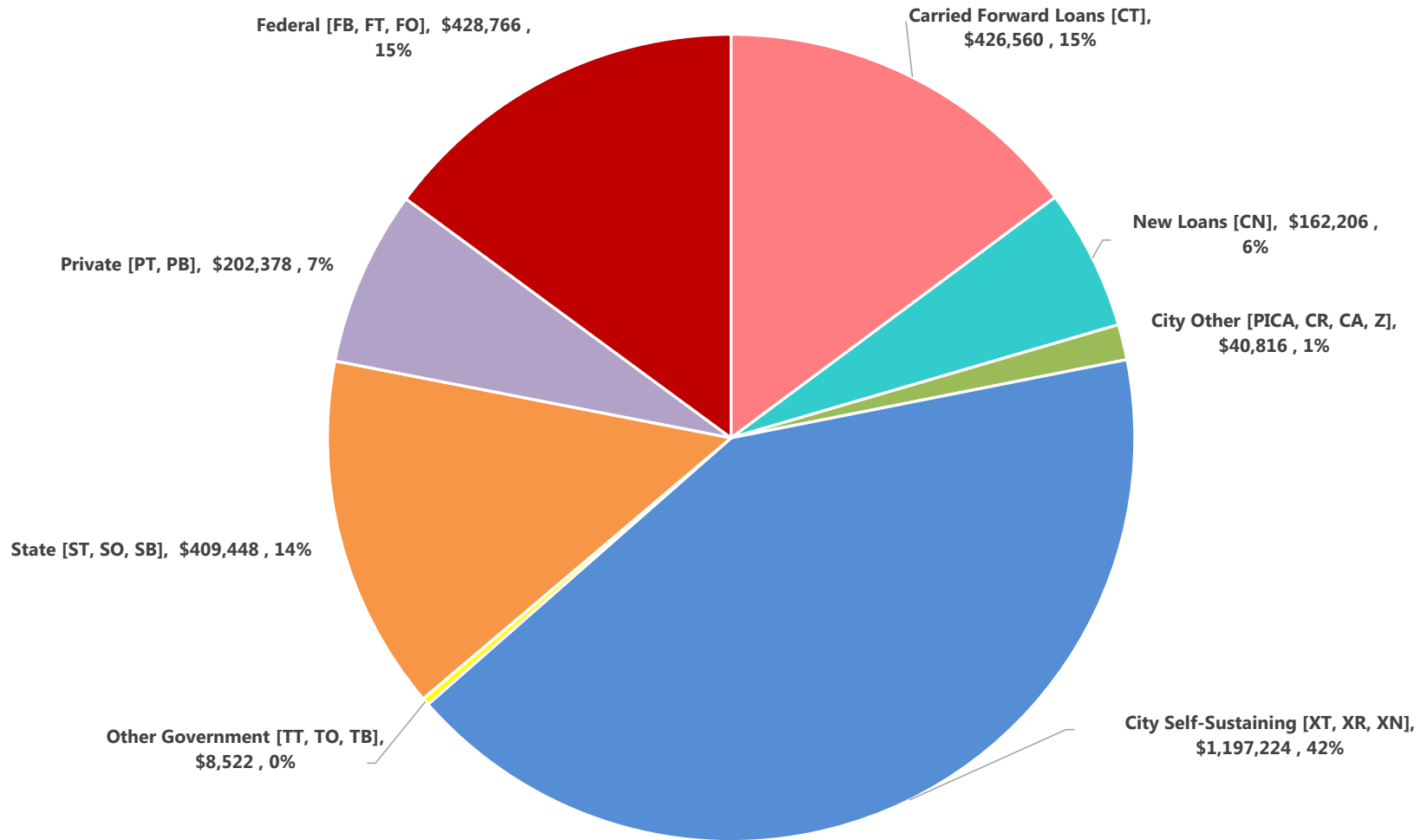
Table 1: FY2018 Budget Year Funding By Department

	New City Tax-Supported Funds (\$ 000)	All Funding Sources (\$ 000)
ART MUSEUM	4,500	11,500
AVIATION	0	664,866
COMMERCE	12,640	148,006
FINANCE	7,600	37,797
FIRE	6,100	18,584
FLEET MANAGEMENT	25,478	55,525
FREE LIBRARY	1,600	16,389
HEALTH	1,000	24,166
MDO	850	31,278
OFFICE OF HOMELESS SERVICES	1,015	5,170
OFFICE OF SUSTAINABILITY	500	1,575
OIT	21,320	77,681
PARKS AND RECREATION	26,549	178,467
POLICE	1,500	28,237
PRISONS	1,500	27,781
PUBLIC PROPERTY	22,200	46,589
RECORDS	225	8,052
STREETS	23,050	482,198
TRANSIT	4,579	250,329
WATER	0	739,338
ZOOLOGICAL GARDENS	0	22,392
FY2018 TOTAL	162,206	2,875,920

TABLE 2: SOURCES OF FUNDS

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
City Funds-Tax Supported								
CT	Carried Forward Loans	426,560						426,560
CR	Operating Revenue	22,216	2,250	2,250	2,250	2,000	2,000	32,966
CN	New Loans	162,206	179,942	159,200	155,728	158,695	155,785	971,556
CA	Prefinanced Loans	4,653						4,653
A	PICA Prefinanced Loans	4,947						4,947
City Funds-Self Sustaining								
XT	Self Sustaining Carry Forward Loans	419,075						419,075
XR	Self Sustaining Operating Revenue	139,345	59,522	56,045	75,048	82,091	82,162	494,213
XN	Self Sustaining New Loans	638,804	636,897	645,134	629,803	643,934	650,701	3,845,273
Other City Funds								
Z	Revolving Funds	9,000	3,000	3,000	3,000	3,000	3,000	24,000
Other Than City Funds								
TT	Carried Forward Other Govt	4,884						4,884
TO	Other Governments Off Budget	1,338	1,639	1,435	1,744	1,717	1,580	9,453
TB	Other Governments/Agencies	2,300						2,300
ST	Carried Forward State	165,951						165,951
SO	State Off Budget	209,147	200,791	195,945	205,504	204,846	202,860	1,219,093
SB	State	34,350	30,259	30,266	29,763	29,787	22,849	177,274
PT	Carried Forward Private	115,108						115,108
PB	Private	87,270	77,351	73,140	73,678	78,591	71,358	461,388
FT	Carried Forward Federal	262,013						262,013
FO	Federal Off Budget	26,819	39,636	69,612	9,324	3,497		148,888
FB	Federal	139,934	123,324	141,938	121,961	122,460	116,336	765,953
TOTAL - ALL FUNDS								
		2,875,920	1,354,611	1,377,965	1,307,803	1,330,618	1,308,631	9,555,548

City of Philadelphia: FY 2018-2023 Capital Program



*Funding is rounded to the nearest thousand (\$000)

DEPARTMENTAL OVERVIEWS AND FUNDING SCHEDULES

Art Museum

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

Budget Trends: The Capital Budget for the Art Museum has increased in recent years to support infrastructure projects that lay the foundation for the Core project. Capital Program funding in FY18-23 remains at a relatively high level to support the construction phase of the Core Project itself and to leverage potential large investments from the Commonwealth and private sources. For FY18, \$4.5 million in capital funds are recommended, and \$32.5 million is recommended over the six-year program.

Capital Budget Projects: The Capital Budget will mainly support the *Core Project* in FY2018. This approximately \$196 million project is the next major phase of the PMA Facilities Master Plan. The scope generally includes major building system upgrades, infrastructure renovations and improvements, and renovations to public spaces to enhance accessibility and circulation within the building. More specific upgrades include: electrical, plumbing and steam distribution systems; security and IT systems; a new public entryway at Kelly Drive; a new education orientation center; a new retail space; a new public coat check space, and; new public toilets. Work also includes a new pump and gas metering station.

The Core Project broke ground in January of 2017 and is projected to be completed by 2020. By the end of 2018, more than fifty percent of the infrastructure projects on Levels B and C are expected to be completed.



The Forum, proposed new public space made possible by the PMA Core Project

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

ART MUSEUM***ART MUSEUM COMPLEX - CAPITAL*****1 Philadelphia Museum of Art - Building Rehabilitation**

1	Interior and Exterior Improvements Make infrastructure improvements required for life safety and basic operations.	4,500 CN	5,000CN	5,000 CN	6,000 CN	6,000 CN	6,000 CN	32,500 CN
		4,500	5,000	5,000	6,000	6,000	6,000	32,500

1A. Philadelphia Museum of Art - Building Rehabilitation-FY17

See description under line item 1.

7,000 CT	7,000 CT
7,000	7,000

Totals - ART MUSEUM COMPLEX - CAPITAL

4,500 CN	5,000 CN	5,000 CN	6,000 CN	6,000 CN	6,000 CN	32,500 CN
7,000 CT						7,000 CT
11,500	5,000	5,000	6,000	6,000	6,000	39,500

TOTALS - ART MUSEUM

4,500 CN	5,000 CN	5,000 CN	6,000 CN	6,000 CN	6,000 CN	32,500 CN
7,000 CT						7,000 CT
11,500	5,000	5,000	6,000	6,000	6,000	39,500

Aviation

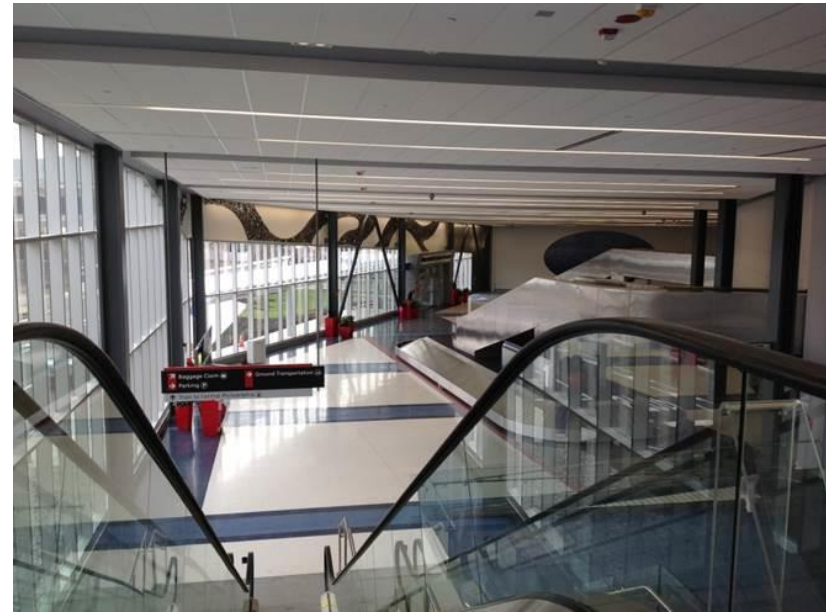
Mission: Philadelphia International Airport (PHL) in Southwest Philadelphia and Delaware County, and Northeast Philadelphia Airport (PNE) in the Far Northeast, are owned and managed by the City of Philadelphia, Department of Commerce, Division of Aviation, operating as the Philadelphia Airport System. It is the mission of the Airport System 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: Aviation improvements are funded through self-sustaining funds and special-purpose, Aviation-specific borrowing rather than through tax-supported general obligation debt. Appropriations must nevertheless be shown in the Capital Program and Budget. The \$3.5 billion in total funding shown for Aviation in the FY18-23 Capital Program is consistent with prior years and the overall implementation of the Capacity Enhancement Program for PHL. <http://www.phl.org/Pages/AboutPHL/CEP.aspx>

Capital Budget Projects: Aviation appropriations for FY18 and planned spending for FY19 through FY23 are organized into the following categories:

- Airfield Area
- Terminal Area
- Outside Terminal Area (OTA)
- Other Airport Services (including improvements at PNE)

Recent agreements with adjoining municipalities in Delaware County, and an updated Use and Lease Agreement with PHL's major air carriers, have been instrumental in allowing the Airport System to continue to make progress on elements of the Capacity Enhancement Program.



New Terminal F Baggage Claim Building, PHL

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

AVIATION***NORTHEAST PHILADELPHIA AIRPORT*****2A. Airfield Improvements-FY17**

Improve and reconstruct deteriorated pavement including crack sealing and patching, add taxiway segments, and upgrade airfield lighting systems.

1,550 FT
150 ST
1,300 XT
500 XR

1,550 FT
150 ST
1,300 XT
500 XR

3,500

3,500

3A. Improvements to Existing Facilities-FY17

Rehabilitate and improve building exteriors, structures, roofing, electrical and mechanical systems.

1,000 FT
1,000 XT

1,000 FT
1,000 XT

2,000

2,000

Totals - NORTHEAST PHILADELPHIA AIRPORT

2,550 FT
150 ST
500 XR
2,300 XT

2,550 FT
150 ST
500 XR
2,300 XT

5,500

5,500

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
PHILADELPHIA INTERNATIONAL AIRPORT								
4	Airfield Area							
1	Airfield Area This program includes the areas of the Airport reserved for aircraft operations and aircraft-related activities, and other appurtenances of the Airport related to its aeronautical use.	15,000 PB	15,088PB	15,251 PB	15,176 PB	15,486 PB	15,591 PB	91,592 PB
		90,730 XN	91,262XN	92,250 XN	91,795 XN	93,668 XN	94,306 XN	554,011 XN
		800 SB	805SB	813 SB	809 SB	826 SB	832 SB	4,885 SB
		2,000 XR	2,012XR	2,034 XR	2,023 XR	2,065 XR	2,079 XR	12,213 XR
		21,000 FB	21,123FB	21,352 FB	21,246 FB	21,680 FB	21,828 FB	128,229 FB
		129,530	130,290	131,700	131,049	133,725	134,636	790,930
5A.	Airfield Improvements-FY17							
	Project consists of a variety of important projects to rehabilitate and improve structures, building exteriors, roofing, electrical and mechanical systems, and roadways.	500 PT						500 PT
		25,000 XT						25,000 XT
		1,000 ST						1,000 ST
		1,000 XR						1,000 XR
		27,500						27,500

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6A.	Improvements to Existing Facilities-FY17							
	Project consists of a variety of important projects to rehabilitate and improve structures, building exteriors, roofing, electrical and mechanical systems, and roadways.	1,750 XR						1,750 XR
		60,000 XT						60,000 XT
		3,000 ST						3,000 ST
		400 FT						400 FT
		20,000 PT						20,000 PT
		85,150						85,150
7	Terminal Area							
1	Terminal Area							
	This program includes the Airport passenger terminal buildings, including the areas available for baggage handling systems, the sidewalk and curb adjacent to the landside of the terminal buildings,	116,455 XN	116,451XN	117,202 XN	118,376 XN	117,971 XN	118,742 XN	705,197 XN
		10,000 FB	10,000FB	10,064 FB	10,165 FB	10,130 FB	10,196 FB	60,555 FB
		800 SB	800SB	805 SB	813 SB	810 SB	816 SB	4,844 SB
		2,000 XR	2,000XR	2,013 XR	2,033 XR	2,026 XR	2,039 XR	12,111 XR
		22,000 PB	21,999PB	22,141 PB	22,363 PB	22,287 PB	22,432 PB	133,222 PB
		151,255	151,250	152,225	153,750	153,224	154,225	915,929
8A.	Airport Safety & Security Projects-FY17							
	Extend security systems to new locations, upgrade some of the existing systems and equipment, and add structural security elements.	7,000 XT						7,000 XT
		500 FT						500 FT
		6,500 PT						6,500 PT
		1,000 XR						1,000 XR
		15,000						15,000

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
9	Outside Terminal Area (OTA)							
1	Outside Terminal Area (OTA) This program includes the Airport arrival and departure roadways, and areas on which a hotel, parking facilities, and car rental entities operate.	15,000 PB	14,941PB	14,995 PB	14,926 PB	15,050 PB	15,133 PB	90,045 PB
		47,313 XN	47,127XN	47,296 XN	47,080 XN	47,471 XN	47,731 XN	284,018 XN
		1,000 FB	996FB	1,000 FB	995 FB	1,003 FB	1,009 FB	6,003 FB
		250 SB	249SB	250 SB	249 SB	251 SB	252 SB	1,501 SB
		63,563	63,313	63,541	63,250	63,775	64,125	381,567
10A.	Capacity Enhancement Program-FY17							
	Redesign, reconstruct and expand PHL runways and taxiways to accommodate projected increases in takeoffs and landings.	3,500 XR						3,500 XR
	Construct new terminal and landside facilities.	23,000 XT						23,000 XT
		5,000 FT						5,000 FT
		1,600 ST						1,600 ST
		25,000 PT						25,000 PT
		58,100						58,100

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
11	Other Airport Services							
1	Other Airport Services							
	This program includes expenses and airport revenues which are not directly accounted for in the Airfield Area, Terminal Area, or Outside Terminal Area. Also included here is NE Philadelphia Airport.	15,000 PB	15,033PB	14,983 PB	14,943 PB	14,998 PB	15,332 PB	90,289 PB
		85,068 XN	85,254XN	84,974 XN	84,744 XN	85,056 XN	86,948 XN	512,044 XN
		25,000 FB	25,055FB	24,972 FB	24,905 FB	24,997 FB	25,553 FB	150,482 FB
		2,200 SB	2,205SB	2,198 SB	2,192 SB	2,200 SB	2,249 SB	13,244 SB
		2,000 XR	2,004XR	1,998 XR	1,992 XR	2,000 XR	2,044 XR	12,038 XR
		129,268	129,551	129,125	128,776	129,251	132,126	778,097
Totals - PHILADELPHIA INTERNATIONAL AIRPORT								
		57,000 FB	57,174 FB	57,388 FB	57,311 FB	57,810 FB	58,586 FB	345,269 FB
		5,900 FT						5,900 FT
		67,000 PB	67,061 PB	67,370 PB	67,408 PB	67,821 PB	68,488 PB	405,148 PB
		52,000 PT						52,000 PT
		4,050 SB	4,059 SB	4,066 SB	4,063 SB	4,087 SB	4,149 SB	24,474 SB
		5,600 ST						5,600 ST
		339,566 XN	340,094 XN	341,722 XN	341,995 XN	344,166 XN	347,727 XN	2,055,270 XN
		13,250 XR	6,016 XR	6,045 XR	6,048 XR	6,091 XR	6,162 XR	43,612 XR
		115,000 XT						115,000 XT
		659,366	474,404	476,591	476,825	479,975	485,112	3,052,273

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - AVIATION							
	57,000 FB	57,174 FB	57,388 FB	57,311 FB	57,810 FB	58,586 FB	345,269 FB
	8,450 FT						8,450 FT
	67,000 PB	67,061 PB	67,370 PB	67,408 PB	67,821 PB	68,488 PB	405,148 PB
	52,000 PT						52,000 PT
	4,050 SB	4,059 SB	4,066 SB	4,063 SB	4,087 SB	4,149 SB	24,474 SB
	5,750 ST						5,750 ST
	339,566 XN	340,094 XN	341,722 XN	341,995 XN	344,166 XN	347,727 XN	2,055,270 XN
	13,750 XR	6,016 XR	6,045 XR	6,048 XR	6,091 XR	6,162 XR	44,112 XR
	117,300 XT						117,300 XT
	664,866	474,404	476,591	476,825	479,975	485,112	3,057,773

Commerce

Mission: The mission of the Department of Commerce is to ensure that Philadelphia is a globally-competitive city where employers hire, entrepreneurs thrive, and innovation abounds; to recruit and retain a diverse set of businesses; to foster economic opportunities for all Philadelphians in all neighborhoods; and to partner with workforce development programs and local businesses on talent development with the goal of ensuring that all Philadelphians can find and retain living-wage jobs.

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. Agencies and areas of activity include:

- Commercial Development – Commerce Department
- Industrial Development – Philadelphia Industrial Development Corporation (PIDC)
- Waterfront Improvements – Delaware River Waterfront Corporation (DRWC), Delaware River City Corporation (DRCC), Schuylkill River Development Corporation (SRDC)

Budget Trends: City tax-supported capital investments under the Commerce Department increased in recent years, in part to help fund public-sector elements of new, public/private projects spurred by the city's improving economy. With high amounts of available funding carried forward from prior years, the FY18-23 Recommended Program recommends lower than recent amounts of new funding, which will be reviewed annually to ensure projects, such as those in neighborhood commercial corridors, can continue to expand.

Capital Budget Projects: Projects that are programmed under Commercial Development, Industrial Development, and Waterfront Improvements are among those most closely linked to the implementation of *Philadelphia2035* district plans and City-endorsed

master plans, greenway plans, or corridor plans. Recommended spending for FY18-23 reflects City commitments to enhance public access to private and public development projects as well as to leverage state, federal, and private investments.

Highlights include:

- Early-stage, tax-supported City investment (Penn's Landing Improvements) in the public/private partnership to fulfill the recommendation of the Central Delaware Master Plan to create a new park over I-95 at Penn's Landing. This project also leverages significant state funding.
- Multi-year investment to continue improvements to critical public infrastructure at the redeveloping Navy Yard.
- Continued City tax-supported investment to leverage non-City funding for new, waterfront amenities and trail extensions.
- Continued use of prior year funding and new out-year funding in neighborhood commercial centers identified by Commerce and partnering agencies and communities.



South Broad Quay Wall to be reconstructed. Navy Yard

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

COMMERCE**COMMERCIAL DEVELOPMENT****12 Neighborhood Commercial Centers - Site Improvements**

1	Neighborhood Commercial Centers-Site Improvements Upgrade curbs, sidewalks, lighting, landscaping and parking in commercial corridors to complement public and private reinvestment.	1,299 CA						1,299 CA
			1,000CN	1,500 CN	1,500 CN	1,500 CN	1,500 CN	7,000 CN
		1,299	1,000	1,500	1,500	1,500	1,500	8,299

12A. Neighborhood Commercial Centers - Site Improvements-FY17

See description under line item 12.

12,500 CT	12,500 CT
12,500	12,500

12B. Neighborhood Commercial Centers - Site Improvements-FY16

See description under line item 12.

3,339 ST	3,339 ST
1,850 PT	1,850 PT
6,100 CT	6,100 CT
11,289	11,289

12C. Neighborhood Commercial Centers - Site Improvements-FY15

See description under line item 12.

5,200 CT	5,200 CT
5,200	5,200

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
12D. Neighborhood Commercial Centers - Site Improvements-FY14							
See description under line item 12.	2,867 CT						2,867 CT
	2,867						2,867
12E. Neighborhood Commercial Centers - Site Improvements-FY13							
See description under line item 12.	336 CT						336 CT
	336						336
12F. Neighborhood Commercial Centers - Site Improvements-FY12							
See description under line item 12.	110 CT						110 CT
	110						110
Totals - COMMERCIAL DEVELOPMENT							
	1,299 CA						1,299 CA
		1,000 CN	1,500 CN	1,500 CN	1,500 CN	1,500 CN	7,000 CN
	27,113 CT						27,113 CT
	1,850 PT						1,850 PT
	3,339 ST						3,339 ST
	33,601	1,000	1,500	1,500	1,500	1,500	40,601

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
INDUSTRIAL DEVELOPMENT								
13	Industrial Districts							
1	Lower Schuylkill River Industrial District Improve infrastructure and access to industrial land adjoining the Lower Schuylkill River.		500CN	500 CN				1,000 CN
			500	500				1,000
13A.	Industrial Districts-FY17							
	See description under line item 13.	2,200 ST						2,200 ST
		800 FT						800 FT
		3,000						3,000
13B.	Industrial Districts-FY16							
	See description under line item 13.	1,000 ST						1,000 ST
		1,000 CT						1,000 CT
		2,000						2,000
14	Navy Yard Infrastructure Improvements							
1	Navy Yard Infrastructure Improvements Make infrastructure improvements in support of public and private development.	1,000 CN	2,000CN	500 CN	500 CN	500 CN	500 CN	5,000 CN
		1,000	2,000	500	500	500	500	5,000

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
14A. Navy Yard Infrastructure Improvements-FY17								
See description under line item 14.	1,000 CT							1,000 CT
	3,900 FT							3,900 FT
	4,300 ST							4,300 ST
	9,200							9,200
14B. Navy Yard Infrastructure Improvements-FY16								
See description under line item 14.	1,400 CT							1,400 CT
	1,400							1,400
14C. Navy Yard Infrastructure Improvements-FY15								
See description under line item 14.	1,000 CT							1,000 CT
	1,000							1,000
15 Environmental Assessment/Remediation								
1 Environmental Assessment/Remediation				400 CN		400 CN		800 CN
Provide environmental assessment and remedial assistance to								
city property with contamination issues.								
				400		400		800
15A. Environmental Assessment/Remediation-FY15								
See description under line item 15.	400 CT							400 CT
	400							400

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
15B. Environmental Assessment/Remediation-FY13								
See description under line item 15.		400 CT						400 CT
		400						400
16 PIDC Landbank Improvements, Engineering and Administration								
1	Improvements, Engineering and Administration Conduct engineering, architectural, and environmental studies related to land acquisition and development.	3,000 Z	3,000Z	3,000 Z	3,000 Z	3,000 Z	3,000 Z	18,000 Z
		3,000	3,000	3,000	3,000	3,000	3,000	18,000
17 PIDC Landbank Acquisition & Improvements								
1	Acquisition and Improvements Acquire and improve industrial land, creating new jobs and tax ratables throughout the City.	3,000 CN 6,000 Z	3,000CN					6,000 CN 6,000 Z
		9,000	3,000					12,000

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
Totals - INDUSTRIAL DEVELOPMENT								
		4,000 CN	5,500 CN	1,400 CN	500 CN	900 CN	500 CN	12,800 CN
		5,200 CT						5,200 CT
		4,700 FT						4,700 FT
		7,500 ST						7,500 ST
		9,000 Z	3,000 Z	3,000 Z	3,000 Z	3,000 Z	3,000 Z	24,000 Z
		30,400	8,500	4,400	3,500	3,900	3,500	54,200
WATERFRONT IMPROVEMENTS								
18	Central Delaware River Waterfront							
1	Penn's Landing Improvements Improvements to Penn's Landing.	5,000 CN	5,000CN	15,000 CN	15,000 CN	25,000 CN	25,000 CN	90,000 CN
2	Master Plan Implementation Implement the Central Delaware Waterfront Master Plan through construction, improvement, or acquisition of City assets.	2,000 CN	500CN					2,500 CN
3	General Site Improvements Implement infrastructure and site improvements in support of public and private development.	640 CN	500CN					1,140 CN
		7,640	6,000	15,000	15,000	25,000	25,000	93,640
18A.	Central Delaware River Waterfront-FY17							
	See description under line item 18.	4,000 CT						4,000 CT
		11,050 ST						11,050 ST
		5,110 PT						5,110 PT
		20,160						20,160

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
18B. Central Delaware River Waterfront-FY16								
See description under line item 18.								
	854 CT							854 CT
	25,000 FT							25,000 FT
	25,854							25,854
19 Schuylkill River Waterfront								
1 Schuylkill Riverfront Improvements								
Complement public and private reinvestment through capital								
improvements to the Schuylkill River Trail; extend the greenway								
to the south.								
	1,000 CN	1,000CN	500 CN	500 CN	500 CN	500 CN	4,000 CN	
	1,000	1,000	500	500	500	500	4,000	
19A. Schuylkill River Waterfront-FY17								
See description under line item 19.								
	1,500 CT							1,500 CT
	12,050 ST							12,050 ST
	4,500 FT							4,500 FT
	18,050							18,050
19B. Schuylkill River Waterfront-FY16								
See description under line item 19.								
	3,000 CT							3,000 CT
	1,000 ST							1,000 ST
	500 FT							500 FT
	4,500							4,500

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
20	North Delaware River Waterfront							
1	North Delaware River Waterfront Complement public and private reinvestment and help implement the Greenway Master Plan through public improvements along the North Delaware Greenway.			500 CN	500 CN	500 CN	500 CN	2,000 CN
				500	500	500	500	2,000
20A.	North Delaware River Waterfront-FY17							
	See description under line item 20.			250 CT				250 CT
				600 ST				600 ST
				350 PT				350 PT
				2,470 FT				2,470 FT
				3,670				3,670
20B.	North Delaware River Waterfront-FY16							
	See description under line item 20.			500 CT				500 CT
				350 ST				350 ST
				500 FT				500 FT
				1,350				1,350
20C.	North Delaware River Waterfront-FY15							
	See description under line item 20.			250 CT				250 CT
				235 FT				235 FT
				485				485

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
20D. North Delaware River Waterfront-FY14							
See description under line item 20.	300 CT						300 CT
	300						300
20E. North Delaware River Waterfront-FY13							
See description under line item 20.	500 CT						500 CT
	500						500
20F. North Delaware River Waterfront-FY10							
See description under line item 20.	496 CT						496 CT
	496						496
Totals - WATERFRONT IMPROVEMENTS							
	8,640 CN	7,000 CN	16,000 CN	16,000 CN	26,000 CN	26,000 CN	99,640 CN
	11,650 CT						11,650 CT
	33,205 FT						33,205 FT
	5,460 PT						5,460 PT
	25,050 ST						25,050 ST
	84,005	7,000	16,000	16,000	26,000	26,000	175,005

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - COMMERCE							
1,299 CA							1,299 CA
12,640 CN	13,500 CN	18,900 CN	18,000 CN	28,400 CN	28,000 CN	119,440 CN	
43,963 CT						43,963 CT	
37,905 FT						37,905 FT	
7,310 PT						7,310 PT	
35,889 ST						35,889 ST	
9,000 Z	3,000 Z	3,000 Z	3,000 Z	3,000 Z	3,000 Z	24,000 Z	
	148,006	16,500	21,900	21,000	31,400	31,000	269,806

Finance

Mission: The Office of the Director of Finance (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. Finance administers the City's payroll activities and risk management functions, issues financial reports, and oversees expenditures and reports on all grants through the Mayor's Office of Grants.

Budget Trends: The budget for Finance has remained relatively stable over the past few years, except for exceptional circumstances (such as for voting machines, discussed later on this page), there is only one budget line at a relatively fixed appropriation.

Capital Budget projects: As with most prior years, for FY18, Finance has only one budget line: Improvement to Existing Facilities (ITEF). Within this budget line there are two subprojects: Administration and City Council.

The Administration ITEF is at the discretion of the Mayor. The recommended level is \$3.5 million for FY18, and then \$1 million annually throughout the rest of the program. The larger appropriation is recommended for FY18 due to the Administration's emphasis on limiting new funding appropriations for those projects that show that the appropriations would be spent within the budget year, and had limited carryforward funds. With that in mind, departments were not provided with additional appropriations for emergency or unexpected costs, or for unanticipated match funds for grants. This appropriation will be made available to those departments that can demonstrate this need throughout FY18.

For the City Council ITEF, City Council Districts 1-10 are appropriated \$410,000 per year, which can be used at the District Councilmember's discretion within the Capital Guidelines. City Council Districts 1-10 also have ITEF appropriations under Parks and Recreation.

On occasion, the City will budget additional funds for special municipal projects within the Finance budget. In FY19, \$22 million is recommended for the replacement of voting machines citywide.

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

FINANCE***CAPITAL PROJECTS*****21 Improvements to Facilities**

1	Administration - ITEF Fund critical renovations and other improvements to City-owned facilities.	3,500 CN	1,000CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	8,500 CN
2	City Council - ITEF Fund critical renovations and other improvements to City-owned sites as needed.	4,100 CN	4,100CN	4,100 CN	4,100 CN	4,100 CN	4,100 CN	24,600 CN
		7,600	5,100	5,100	5,100	5,100	5,100	33,100

21A. Improvements to Facilities-FY17

See description under line item 21.

6,100 CT	6,100 CT
6,100	6,100

21B. Improvements to Facilities-FY16

See description under line item 21.

4,687 CT	4,687 CT
4,687	4,687

21C. Improvements to Facilities-FY15

See description under line item 21.

3,847 CT	3,847 CT
3,847	3,847

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
21D. Improvements to Facilities-FY14							
See description under line item 21.	3,537 CT						3,537 CT
	3,537						3,537
21E. Improvements to Facilities-FY13							
See description under line item 21.	3,336 CT						3,336 CT
	3,336						3,336
21F. Improvements to Facilities-FY12							
See description under line item 21.	1,189 CT						1,189 CT
	1,189						1,189
21G. Improvements to Facilities-FY11							
See description under line item 21.	1,284 CT						1,284 CT
	932 PT						932 PT
	2,216						2,216
21H. Improvements to Facilities-FY10							
See description under line item 21.	3,536 CT						3,536 CT
	3,536						3,536
21I. Citywide Facilities-FY00							
See description under line item 21.	87 CT						87 CT
	87						87

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
21J. Citywide Facilities-FY09							
See description under line item 21.	463 CT						463 CT
	463						463
21K. Citywide Facilities-FY08							
See description under line item 21.	127 CT						127 CT
	127						127
21L. Citywide Facilities-FY06							
See description under line item 21.	257 CT						257 CT
	257						257
21M. Citywide Facilities-FY05							
See description under line item 21.	53 CT						53 CT
	53						53
21N. Citywide Facilities-FY04							
See description under line item 21.	568 CT						568 CT
	568						568
21O. Citywide Facilities-FY03							
See description under line item 21.	45 CT						45 CT
	45						45

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
21P. Citywide Facilities-FY01								
See description under line item 21.		87 CT						87 CT
		87						87
21Q. Citywide Facilities-FY99								
See description under line item 21.		4 CT						4 CT
		4						4
21R. Facilities Improvements-Citywide-FY97								
See description under line item 21.		58 CT						58 CT
		58						58
22 New Voting Machines								
1 New Voting Machines								
Purchase new voting machines and technology which may include hardware & software for optical scanners that read paper ballots, tabulation system, ballot printing capabilities & electronic poll books.			22,000CN					22,000 CN
			22,000					22,000
Totals - CAPITAL PROJECTS								
		7,600 CN	27,100 CN	5,100 CN	5,100 CN	5,100 CN	5,100 CN	55,100 CN
		29,265 CT						29,265 CT
		932 PT						932 PT
		37,797	27,100	5,100	5,100	5,100	5,100	85,297

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - FINANCE							
	7,600 CN	27,100 CN	5,100 CN	5,100 CN	5,100 CN	5,100 CN	55,100 CN
	29,265 CT						29,265 CT
	932 PT						932 PT
	37,797	27,100	5,100	5,100	5,100	5,100	85,297

Fire

Mission: The Philadelphia Fire Department (PFD) serves the public by providing comprehensive all-hazard prevention, risk reduction and emergency response and to ensure the health and safety of its members. The PFD provides direct services to residents by combatting fires, responding to medical emergencies, investigating cause and origin of fires, enforcing conformity with the Fire Code, and educating Philadelphians on safety and prevention.

Budget Trends: Prior to FY17, the PFD was typically allocated \$2 million to \$4.5 million in the initial budget year. The Adopted Budget for FY17 was \$7.6 million, and as prior year funds are being spent at a faster pace than previously spent in recent years, a relatively high amount of appropriation is also recommended for the PFD in FY18.

Capital Budget projects: Over the six-year program, \$32.1 million is recommended for the PFD, with \$6.1 million recommended in FY18.

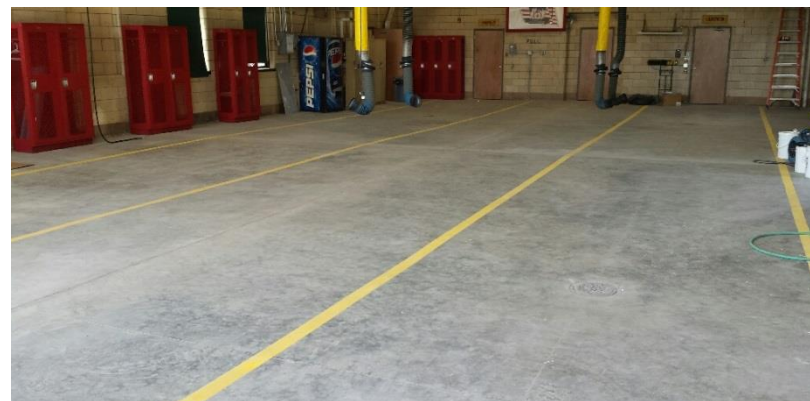
Highlights in FY18 and FY19 include the modernization of Engine 37 in Chestnut Hill. Engine 37 is the oldest operational firehouse in the city, dating back to 1891. Its narrow doors make it challenging for modern apparatus to efficiently exit and enter. The facility has been designated as historic: Any modifications will require careful design to protect the architectural and historic significance of the structure for the community. Completion in FY20 is expected.

In FY18-21, additional funds (above carryforward lines) are recommended for a new vehicle storage and recall facility to help erase significant space shortfalls within the PFD, especially for apparatus storage. As a result, numerous pieces of apparatus are stored outside. There is also a need for a dedicated facility for recall or reserve unit assignment. The PFD envisions a mobilization center

with check-in/check-out for personnel overtime accounting and accountability, apparatus maintained and ready to be put in service, and spare gear for issue to emergency responders. The PFD is working with the Department of Public Property and the City Planning Commission to locate a suitable facility. The City anticipates a solid return on investment for this initiative, as indoor storage can typically extend apparatus life an additional 3 years.

In the later years of the program, replacing and/or upgrading the Fire Academy Training Complex is recommended. The current training complex dates from 1980. Although it still serves training functions, the facility is outdated and space is becoming increasingly limited.

The remaining budget lines for the PFD focus on firehouse facilities. \$2.5 million is recommended annually for mechanical/electrical/plumbing improvements, kitchen/bathroom restorations, window and door improvements, ramps/sidewalks/paving, and new roofs.



Recently Improved Apparatus Room Floor, Engine 71, Cottman Avenue

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

FIRE***FIRE FACILITIES*****23 Fire Department Interior and Exterior Renovations**

1 Fire Engine 37 Facility Improvements Design and construction to Engine 37 for major improvements.	2,500 CN	1,000CN					3,500 CN
2 Fire Academy Training Complex- Replacement and Upgrades Design and construction of new Fire Academy complex.				2,500 CN	2,500 CN	2,500 CN	7,500 CN
3 New Vehicle Storage Facility New Vehicle Storage and Recall Facility (VSRF).	1,100 CN	1,000CN	2,000 CN	2,000 CN			6,100 CN
4 Fire Facilities - Mechanical/Electrical/Plumbing Design and construct restoration of mechanical, electrical and plumbing systems at Fire Department facilities.	1,500 CN	1,500CN	1,500 CN	1,500 CN	1,500 CN	1,500 CN	9,000 CN
5 Fire Facilities Kitchens/Bathroom Restoration Renovate kitchen and bathroom facilities at various fire stations.	250 CN	250CN	250 CN	250 CN	250 CN	250 CN	1,500 CN
6 Fire Facility Exterior Window and Door Improvements Design and construct Fire Facility exterior improvements.	250 CN	250CN	250 CN	250 CN	250 CN	250 CN	1,500 CN
7 Fire Station Renovations - Ramps, Sidewalks, Paving Design and construct concrete site work.	250 CN	250CN	250 CN	250 CN	250 CN	250 CN	1,500 CN

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
8 Roof Replacements							
Design and construct roof replacements.	500 CA						500 CA
	250 CN	250CN	250 CN	250 CN	250 CN	250 CN	1,500 CN
	6,600	4,500	4,500	7,000	5,000	5,000	32,600
<hr/>							
23A. Fire Department Interior and Exterior Renovations-FY17							
See description under line item 23.	7,580 CT						7,580 CT
	7,580						7,580
<hr/>							
23B. Fire Department Interior and Exterior Renovations-FY16							
See description under line item 23.	1,946 CT						1,946 CT
	1,946						1,946
<hr/>							
23C. Fire Department Interior and Exterior Renovations-FY15							
See description under line item 23.	1,433 CT						1,433 CT
	1,433						1,433
<hr/>							
23D. Fire Department Interior and Exterior Renovations-FY14							
See description under line item 23.	140 CT						140 CT
	140						140

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
23E. Fire Department Interior and Exterior Renovations-FY13							
See description under line item 23.	46 CT						46 CT
	46						46
23F. Fire Department Interior and Exterior Renovations-FY12							
See description under line item 23.	4 CT						4 CT
	4						4
23G. Fire Department Interior and Exterior Renovations-FY08							
See description under line item 23.	835 A						835 A
	835						835
Totals - FIRE FACILITIES							
	835 A						835 A
	500 CA						500 CA
	6,100 CN	4,500 CN	4,500 CN	7,000 CN	5,000 CN	5,000 CN	32,100 CN
	11,149 CT						11,149 CT
	18,584	4,500	4,500	7,000	5,000	5,000	44,584
TOTALS - FIRE							
	835 A						835 A
	500 CA						500 CA
	6,100 CN	4,500 CN	4,500 CN	7,000 CN	5,000 CN	5,000 CN	32,100 CN
	11,149 CT						11,149 CT
	18,584	4,500	4,500	7,000	5,000	5,000	44,584

Fleet Management

Mission: The mission of the Office of Fleet Management (OFM) is to support City departments and agencies in delivering municipal services by ensuring that City vehicles and other automotive-related equipment are available, dependable, and safe to operate. OFM is responsible for the acquisition, repair, maintenance, and disposal of all City-owned vehicles and equipment. Currently, OFM maintains an active fleet of approximately 6,000 vehicles, including approximately 900 pieces of specialized equipment. OFM's service delivery to its customers is critical to ensuring that City services operate efficiently.

Budget Trends: From FY12-FY14, on average \$800,000 was allocated to OFM. In recent years, particularly with the investment of larger, more expensive vehicles within OFM, funding levels have grown from approximately \$12 million in FY15 and FY16, to \$23 million in FY17's Adopted Budget (of which, \$19.8 million was for vehicles).

Capital Budget projects: In FY18, \$25.5 million is recommended for OFM, of which \$20.1 million is recommended for the purchase of new vehicles.

For the non-vehicle budget lines, the largest recommended investment is for the rehabilitation and expansion of Shop 134, OFM's main maintenance and repair facility, mostly servicing public safety vehicles. With \$4.5 million recommended for FY18, the facility will be substantially completed by the end of calendar year 2019.

Over the six-year program, \$2.45 million is recommended for interior and exterior improvements of OFM's other facilities, \$2.4 million for fuel tank replacement and fuel site environmental remediation and \$2 million for fuel dispensing and monitoring.

The most significant investment in vehicles is for the Fire Department, with over \$50 million recommended over the six-year

program, of which \$12.1 million is recommended for FY18. Replacing these vehicles, many of which date back to the early 1990s, will significantly improve the operations of the department, and begin to get the vehicles to a more reasonable useful life stage.

The Streets Department is also programmed to receive significant additional vehicle funding in the six-year program (\$33.6 million). Combined with an investment in operating funds, vehicles will be purchased for the large repaving investment within Streets, as well as their other operating needs, such as trash compactors.

Other large, capital-eligible vehicles for other departments are recommended at \$6 million over the life of the capital program.



Existing Shop 134, Front Street and Hunting Park Avenue

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

FLEET MANAGEMENT

CAPITAL PROJECTS

24 Fleet Management Facilities

1	Rehabilitation and Expansion of Shop 134 Rehabilitate and expand Shop 134 at Front Street and Hunting Park Avenue.	4,500 CN	100CN	100 CN	100 CN	100 CN	100 CN	5,000 CN
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		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
2	Interior and Exterior Improvements Perform various interior and exterior improvements, including CNG repair facility, HVAC and equipment improvements at various Fleet Management garages.	500 CN	550CN	350 CN	350 CN	350 CN	350 CN	2,450 CN
		5,000	650	450	450	450	450	7,450
24A.	Fleet Management Facilities-FY17 See description under line item 24.	2,500 CT						2,500 CT
		2,500						2,500
24B.	Fleet Management Facilities-FY16 See description under line item 24.	682 CT						682 CT
		682						682
24C.	Fleet Management Facilities-FY15 See description under line item 24.	173 CT						173 CT
		173						173
25	Fuel Tank Replacement							
1	Fuel Tank Replacement Replace automotive fuel tanks and piping.	400 CN	200CN	200 CN	200 CN	200 CN	200 CN	1,400 CN

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
2	Fuel Site Environmental Remediation Remediate contaminated sites including testing and clean up of groundwater and disposal of contaminated soil.		200CN	200 CN	200 CN	200 CN	200 CN	1,000 CN
3	Fuel Dispensing & Monitoring Replacement of fuel dispensing system with more efficient and improved monitoring technology.			500 CN	500 CN	500 CN	500 CN	2,000 CN
		400	400	900	900	900	900	4,400
25A.	Fuel Tank Replacement-FY17 See description under line item 25.	700 CT						700 CT
		700						700
25B.	Fuel Tank Replacement-FY16 See description under line item 25.	649 CT						649 CT
		649						649
25C.	Fuel Tank Replacement-FY15 See description under line item 25.	301 CT						301 CT
		301						301

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
26	Vehicle Purchases							
1	Vehicles: Fire Department Purchase specialty vehicles used as equipment by the Fire Department.	2,854 CA 384 FB 12,078 CN	10,000CN	7,000 CN	7,000 CN	7,000 CN	7,000 CN	2,854 CA 384 FB 50,078 CN
2	Vehicles: Streets Department Purchase specialty vehicles used as equipment for the Streets Department.	2,000 TB 6,000 CN	7,600CN	5,000 CN	5,000 CN	5,000 CN	5,000 CN	2,000 TB 33,600 CN
3	Vehicles: Various Departments Purchase specialty vehicles used as equipment for various departments.	2,000 CN	2,000CN	500 CN	500 CN	500 CN	500 CN	6,000 CN
		25,316	19,600	12,500	12,500	12,500	12,500	94,916
26A.	Vehicle Purchases-FY17 See description under line item 26.	19,800 CT 19,800						19,800 CT 19,800
26B.	Vehicle Purchases-FY16 See description under line item 26.	4 CT 4						4 CT 4

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>Totals - CAPITAL PROJECTS</i>							
2,854 CA							2,854 CA
25,478 CN		20,650 CN	13,850 CN	13,850 CN	13,850 CN	13,850 CN	101,528 CN
24,809 CT							24,809 CT
384 FB							384 FB
2,000 TB							2,000 TB
	55,525	20,650	13,850	13,850	13,850	13,850	131,575
TOTALS - FLEET MANAGEMENT							
2,854 CA							2,854 CA
25,478 CN		20,650 CN	13,850 CN	13,850 CN	13,850 CN	13,850 CN	101,528 CN
24,809 CT							24,809 CT
384 FB							384 FB
2,000 TB							2,000 TB
	55,525	20,650	13,850	13,850	13,850	13,850	131,575

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. The Free library has over 50 library branches and six million visitors a year.

Budget Trends: The Capital Program will continue to support the Free Library through the Rebuilding Community Infrastructure (Rebuild) Program by providing \$1 million per year from FY18-22. Rebuild 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 community leaders have the tools to keep our children safe, learning, and active after school as well as to engage people of all ages in the neighborhood.

Rebuild will leverage private and other governmental support, as well as use of \$300 million in additional borrowing over six years, ensuring that library and parks and recreation sites will see key investments. This means that although the funding levels included in this capital program are below the historical five-year average for the Free Library of approximately \$2.7 million, additional funding will be made available through Rebuild.

Capital Budget Projects: In addition to the \$1 million annually provided for Rebuild, in FY18, additional capital funding will be provided to support a high priority project within the library system and a sustainability project that involves the installation of a building controls system that allows the mechanical and electrical systems to be standardized and managed remotely. This allows the Free Library to effectively monitor and control temperatures in all of its buildings thereby reducing utility costs.



Lillian Marrero Branch Library, 6th and Lehigh

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

FREE LIBRARY***LIBRARY FACILITIES - CAPITAL*****27 Free Library Improvements**

1	Rebuilding Community Infrastructure Investment in Philadelphia's parks, playgrounds, recreation centers and libraries.	1,000 CN	1,000CN	1,000 CN	1,000 CN	1,000 CN	5,000 CN
		1,000	1,000	1,000	1,000	1,000	5,000

27A. Free Library Improvements-FY17

See description under line item 27.

1,000 CT	1,000 CT
1,000	1,000

27B. Free Library Improvements-FY16

See description under line item 27.

2,000 PT	2,000 PT
3,900 CT	3,900 CT
5,900	5,900

27C. Free Library Improvements-FY15

See description under line item 27.

1,631 CT	1,631 CT
1,631	1,631

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
27D. Free Library Improvements-FY14							
See description under line item 27.	2,000 PT						2,000 PT
	1,110 A						1,110 A
	3,110						3,110
27E. Free Library Improvements-FY13							
See description under line item 27.	717 CT						717 CT
	2,000 PT						2,000 PT
	2,717						2,717
27F. Free Library Improvements-FY12							
See description under line item 27.	350 CT						350 CT
	350						350
27G. Free Library Improvements-FY11							
See description under line item 27.	31 CT						31 CT
	31						31
27H. Free Library Improvements-FY10							
See description under line item 27.	1 CT						1 CT
	1						1

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
271.	Free Library Improvements-FY09							
	See description under line item 27.							
		49 CT						49 CT
		49						49
28	HVAC and Infrastructure Upgrades							
1	Security Systems New security camera system.		200CN					200 CN
2	Controls - Niagara Framework Project retrofit controls to branch systems to improve energy efficiency.	300 CN						300 CN
3	Paschalville Interior Ceiling Repairs Plaster Ceiling Restoration.	300 CN						300 CN
		600	200					800
Totals - LIBRARY FACILITIES - CAPITAL								
		1,110 A						1,110 A
		1,600 CN	1,200 CN	1,000 CN	1,000 CN	1,000 CN		5,800 CN
		7,679 CT						7,679 CT
		6,000 PT						6,000 PT
		16,389	1,200	1,000	1,000	1,000		20,589

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - FREE LIBRARY							
1,110 A							1,110 A
1,600 CN		1,200 CN	1,000 CN	1,000 CN	1,000 CN		5,800 CN
7,679 CT							7,679 CT
6,000 PT							6,000 PT
	16,389	1,200	1,000	1,000	1,000		20,589

Health

Mission: The mission of the Philadelphia Department of Public Health (PDPH) is to protect and promote the health of all Philadelphians and to provide a safety net for the most vulnerable. Central to the department's mission are the eight health centers that provide primary care services to thousands of low-income and vulnerable patients annually. The Department's other capital facilities include the Medical Examiner's Office, Public Health Laboratory, Air Management Services Laboratory, and the Philadelphia Nursing Home.

Budget Trends: New City (GO) funded capital appropriations for PDPH facilities has varied in recent years, averaging about \$1.3 million annually. Recommended funding of \$1 million in FY18 recognizes the ability of the Department to implement some near-term projects with funds available from prior years. Public Health is also able to allocate some operating funds (CR) to carry out capital improvements.

Capital Budget Projects: The Department of Public Health's capital projects address health and life safety, state of good repair, deferred maintenance, and keeping pace with technological and legal requirements in the health care field, including Electronic Medical Records. The Department continues to replace leaking roofs at district health centers, install elevators to comply with the Americans with Disabilities (ADA) Act, reprogram space within existing buildings for public use, and make other necessary repairs and improvements to keep up with the needs of providing medical care. Additional needs include upgrades for worker health and safety at the Medical Examiner's Office and Air Management Services lab. Projects are broken into two categories:

- HVAC and Infrastructure improvements
- Interior and exterior renovations



Health Center 3 – 43rd and Chester

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

HEALTH**HEALTH FACILITIES****29A. Health Centers 2 & 10 Major Interior/ Exterior Renovations-FY13**

See description under line item 29.

580 CT

580 CT

580

580

30 Health Department Equipment and Improvements

1	Equipment and Renovations - Various Sites Replace and update equipment and perform renovations at various sites.	250 CR	250CR	250 CR	250 CR	250 CR	250 CR	1,500 CR
2	Electronic Health Records Implement and improve Electronic Health Records (EHR) system in Department of Public Health.	500 CR	500CR	500 CR	500 CR	250 CR	250 CR	2,500 CR
		750	750	750	750	500	500	4,000

30A. Health Department Equipment and Improvements-FY17

See description under line item 30.

2,250 CR

2,250 CR

2,250

2,250

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
30B. Health Department Equipment and Improvements-FY16								
See description under line item 30.		3,000 CR						3,000 CR
		3,000						3,000
30C. Health Department Equipment and Improvements-FY13								
See description under line item 30.		4,200 CR						4,200 CR
		4,200						4,200
31 Health Facility Renovations								
1	HVAC and Infrastructure Improvements Replace/upgrade HVAC, infrastructure, and safety systems at various health centers and service sites so that patients and the public may access services in safe, healthy, and dignified properties.	300 CN	500CN	500 CN	500 CN	500 CN	500 CN	2,800 CN
2	Interior and Exterior Renovations Replace and update equipment and perform renovations at various sites so that patients and the public may access services in safe, healthy, and dignified properties.	700 CN	500CN	500 CN	500 CN	500 CN	500 CN	3,200 CN
		1,000	1,000	1,000	1,000	1,000	1,000	6,000
31A. Health Facility Renovations-FY17								
See description under line item 31.		955 CT						955 CT
		955						955

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
31B. Health Facility Renovations-FY16							
See description under line item 31.	1,120 CT						1,120 CT
	1,120						1,120
31C. Health Facility Renovations-FY15							
See description under line item 31.	580 CT						580 CT
	580						580
31D. Health Facility Renovations-FY14							
See description under line item 31.	86 CT						86 CT
	86						86
31E. Health Facility Renovations-FY13							
See description under line item 31.	85 CT						85 CT
	85						85
31F. Health Facility Renovations-FY11							
See description under line item 31.	162 CT						162 CT
	162						162
31G. Health Facility Renovations-FY09							
See description under line item 31.	98 CT						98 CT
	98						98

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
Totals - HEALTH FACILITIES								
		1,000 CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	6,000 CN
		10,200 CR	750 CR	750 CR	750 CR	500 CR	500 CR	13,450 CR
		3,666 CT						3,666 CT
		14,866	1,750	1,750	1,750	1,500	1,500	23,116
PHILADELPHIA NURSING HOME								
32	Equipment and Renovations - Philadelphia Nursing Home							
1	Equipment and Renovations - Philadelphia Nursing Home Perform ongoing repairs and procure equipment at the Philadelphia Nursing Home.	5,300 CR	1,000CR	1,000 CR	1,000 CR	1,000 CR	1,000 CR	10,300 CR
		5,300	1,000	1,000	1,000	1,000	1,000	10,300
32A.	Equipment and Renovations - Philadelphia Nursing Home-FY17 See description under line item 32.	1,000 CR						1,000 CR
		1,000						1,000
32B.	Equipment and Renovations - Philadelphia Nursing Home-FY16 See description under line item 32.	3,000 CR						3,000 CR
		3,000						3,000
Totals - PHILADELPHIA NURSING HOME								
		9,300 CR	1,000 CR	1,000 CR	1,000 CR	1,000 CR	1,000 CR	14,300 CR
		9,300	1,000	1,000	1,000	1,000	1,000	14,300

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - HEALTH							
	1,000 CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	6,000 CN
	19,500 CR	1,750 CR	1,750 CR	1,750 CR	1,500 CR	1,500 CR	27,750 CR
	3,666 CT						3,666 CT
	24,166	2,750	2,750	2,750	2,500	2,500	37,416

Managing Director's Office

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: The Community Life Improvement program ("CLIP") will receive \$500,000 in FY18, which will complete a four-year funding series to replace existing trailers that have been used as office and storage facilities for the program. This represents an increase of \$200,000 since FY17. Bikeshare will receive \$350,000 in FY18 to leverage additional state and private foundation funds for this project. This represents a slight decrease in funding since FY17.

Capital Budget Projects: CLIP began in 2002 to address exterior property maintenance issues through education, code enforcement, and nuisance property abatement when necessary. CLIP is an inter-agency effort to improve neighborhood appearance through the eradication of blight. The staff is stationed in facilities throughout the City and the capital funding will allow them to replace the existing trailers.

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 program also has strong partnerships in place with organizations such as VisitPhiladelphia and the National Parks Service to promote Indego as an option for

visitors, and also works with business associations to drive foot traffic and increase the visibility of commercial corridors. The City's 2013 Bike Share Strategic Plan recommends the roll out of 185 stations and 1,800 bikes by FY18. To date the Capital budget has supported this program with \$3 million in FY14 and \$450,000 in FY17.



New C-Box Trailers for CLIP staff, Holmesburg

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

MDO***CAPITAL PROJECTS - VARIOUS*****33 Citywide Facilities**

1	Trailer Replacement--CLIP Replace existing trailers with new modified office/storage containers for the Community Life Improvement Program (CLIP).	500 CN					500 CN
2	Bike Share Infrastructure Equipment for Indego Bike Sharing Program.	800 FB 350 CN 350 PB 1,600 SB	1,900FB 450CN	300 FB 100 CN	400 FB 100 CN	400 FB 100 CN	3,800 FB 1,200 CN 350 PB 1,600 SB
3	Rebuilding Community Infrastructure Investment in Philadelphia's parks, playgrounds, recreation centers and libraries.	2,900 PB 4,000 FB 4,500 SB	2,900PB 4,000FB 4,500SB	2,900 PB 4,000 FB 4,500 SB	2,900 PB 4,000 FB 4,500 SB	2,900 PB 4,000 FB 4,500 SB	14,500 PB 20,000 FB 22,500 SB
		15,000	13,750	11,800	11,900	11,900	100 64,450
33A.	Citywide Facilities-FY17						
	See description under line item 33.	1,000 CT 800 ST 250 PT					1,000 CT 800 ST 250 PT
		2,050					2,050

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
33B. Citywide Facilities-FY16							
See description under line item 33.	238 CT						238 CT
	238						238
33C. Citywide Facilities-FY15							
See description under line item 33.	3,500 ST						3,500 ST
	4,000 PT						4,000 PT
	7,500						7,500
33D. Citywide Facilities-FY14							
See description under line item 33.	2,500 PT						2,500 PT
	6 CT						6 CT
	2,506						2,506
33E. Citywide Facilities-FY13							
See description under line item 33.	1,000 CT						1,000 CT
	1,000						1,000
33F. Citywide Facilities-FY12							
See description under line item 33.	370 CT						370 CT
	370						370

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
33G. Citywide Facilities-FY11								
See description under line item 33.		151 CT						151 CT
		151						151
34 Office of Sustainability								
1	Energy Efficiency and Sustainability Improvements 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.							
34A. Office of Sustainability-FY16								
See description under line item 34.		500 CT						500 CT
		500						500
34B. Office of Sustainability-FY15								
See description under line item 34.		500 CT						500 CT
		500						500
34C. Office of Sustainability-FY14								
See description under line item 34.		590 CT						590 CT
		590						590

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
34D. Office of Sustainability-FY13 See description under line item 34.	602 CT						602 CT
	602						602
34E. Office of Sustainability-FY12 See description under line item 34.	209 CT						209 CT
	209						209
34F. Office of Sustainability-FY11 See description under line item 34.	26 CT						26 CT
	26						26
34G. Office of Sustainability-FY10 See description under line item 34.	36 CT						36 CT
	36						36
Totals - CAPITAL PROJECTS - VARIOUS							
	850 CN	450 CN	100 CN	100 CN	100 CN	100 CN	1,700 CN
	5,228 CT						5,228 CT
	4,800 FB	5,900 FB	4,300 FB	4,400 FB	4,400 FB		23,800 FB
	3,250 PB	2,900 PB	2,900 PB	2,900 PB	2,900 PB		14,850 PB
	6,750 PT						6,750 PT
	6,100 SB	4,500 SB	4,500 SB	4,500 SB	4,500 SB		24,100 SB
	4,300 ST						4,300 ST
	31,278	13,750	11,800	11,900	11,900	100	80,728

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - MDO							
850 CN		450 CN	100 CN	100 CN	100 CN	100 CN	1,700 CN
5,228 CT							5,228 CT
4,800 FB		5,900 FB	4,300 FB	4,400 FB	4,400 FB		23,800 FB
3,250 PB		2,900 PB	2,900 PB	2,900 PB	2,900 PB		14,850 PB
6,750 PT							6,750 PT
6,100 SB		4,500 SB	4,500 SB	4,500 SB	4,500 SB		24,100 SB
4,300 ST							4,300 ST
	31,278	13,750	11,800	11,900	11,900	100	80,728

Office of Homeless Services

Mission: The mission of the Office of Homeless Services (OHS, formerly Office of Supportive Housing) is to make homelessness rare, brief and non-recurring. OHS works collaboratively with a broad based network of public and private providers focused on utilizing practices that are informed by data, honor the different perspectives of all stakeholders and are trauma-informed. OHS works to maximize resources while monitoring emerging trends, tracking progress and shifting priorities as needed. OHS helps to meet the City's goals of improving educational opportunities and outcomes for children, improving economic opportunities and public safety for all Philadelphians, and treating residents with dignity and respect. OHS facilities include:

- Stenton Family Shelter, 1300 E. Tulpehocken Street. Provides shelter and services to adults and children.
- Woodstock Shelter, 1981 Woodstock Street. Provides services to women and children.
- Gateway Shelter, 907 Hamilton Street. Provides services to men.
- Riverview Home, 7979 State Road. Provides full-service care for aged and disabled adults.

Budget Trends: The FY18-23 Capital Program for the Office of Homeless Services proposes approximately \$7 million in City tax-supported funds to address needs for deferred maintenance and modernization. On average, over the last six years, OHS has received approximately \$850,000 annually in the budget year. In FY18, just over \$1 million is recommended.

Capital Budget Projects: OHS capital projects focus on the maintenance and repair of existing shelter facilities and include:

- Interior and Exterior Improvements: Security upgrades, roof replacements, shower room replacements, window replacements, office renovations.
- HVAC Improvements: Boiler replacement, replacement of heating systems and controls, chillers and perimeter heating systems, AC units, handlers and ductwork.
- Infrastructure Improvements: emergency generators, and stormwater/sewage drainage improvements.



Woodstock Family Center, Woodstock and Norris

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

OFFICE OF HOMELESS SERVICES

FAMILY CARE FACILITIES - CAPITAL

35 OHS Facility Renovations

1	Interior and Exterior Improvements Install security upgrades at Stenton, Woodstock and Gateway shelters; Replace roofs at Stenton and Woodstock; Perform facade and shower room renovations at Woodstock.	1,015 CN	364CN			1,000 CN	2,379 CN
2	HVAC Improvements Replace major heating and cooling systems and associated piping at Stenton; replace Gateway boiler; redesign and replace central cooling system for the first floor at Gateway.		865CN	600 CN	650 CN		2,115 CN
3	Infrastructure Improvements Substantially upgrade emergency power generators; repair stormwater drainage.			260 CN	1,518 CN	862 CN	2,640 CN
		1,015	1,229	860	2,168	862	7,134

35A. OSH Facility Renovations-FY17

See description under line item 35.

1,370 CT	1,370 CT
1,370	1,370

35B. OSH Facility Renovations-FY16

See description under line item 35.

930 CT	930 CT
930	930

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
35C. OSH Facility Renovations-FY15							
See description under line item 35.	708 CT						708 CT
	708						708
35D. OSH Facility Renovations-FY13							
See description under line item 35.	604 CT						604 CT
	604						604
35E. OSH Facility Renovations-FY12							
See description under line item 35.	235 CT						235 CT
	235						235
35F. OSH Facility Renovations-FY11							
See description under line item 35.	271 CT						271 CT
	271						271
35G. OSH Facility Renovations-FY09							
See description under line item 35.	37 CT						37 CT
	37						37
Totals - FAMILY CARE FACILITIES - CAPITAL							
	1,015 CN	1,229 CN	860 CN	2,168 CN	862 CN	1,000 CN	7,134 CN
	4,155 CT						4,155 CT
	5,170	1,229	860	2,168	862	1,000	11,289

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - OFFICE OF HOMELESS SERVICES							
	1,015 CN	1,229 CN	860 CN	2,168 CN	862 CN	1,000 CN	7,134 CN
	4,155 CT						4,155 CT
	5,170	1,229	860	2,168	862	1,000	11,289

Office of Sustainability

Mission: The mission of the Office of Sustainability (OOS) is to coordinate the implementation of Greenworks, Philadelphia's comprehensive sustainability plan, to create a healthy, vibrant, and resilient city for all residents, communities, and businesses. The Office of Sustainability accomplishes this work through the following programs:

- *Greenworks:* Greenworks is the City's comprehensive sustainability plan, covering topics such as climate change, natural resources, air quality, waste management, food access, transportation and green jobs. OOS works with partners around the city to improve quality of life for all Philadelphians, reduce the City's carbon emissions, and prepare for a wetter, hotter future.
- *Energy Office:* The Energy Office manages City government energy operations; strategically procures cost-effective, reliable energy; promotes energy conservation and efficiency within City facilities; and develops and implements projects and programs that promote the efficient use of energy and reduce the City's environmental impact.

Budget Trends: After receiving additional funding in FY17 for the Fire Administration Building renovation project, the Office of Sustainability's FY18 budget will be reduced from \$1.1 million to \$500,000 as it spends its carryforward funds on additional projects. The carryforward funds are depicted under the Managing Director's Office 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 Office of Sustainability works closely with many departments including Prisons, Streets, Public Property and Free Library on energy efficiency projects.



**Barry Recreation Center, Resource Efficient Renovations
18th and Johnston**

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

OFFICE OF SUSTAINABILITY**OFFICE OF SUSTAINABILITY****36 Sustainability and Energy Improvements**

1	Energy and Sustainability Improvements Improve energy efficiency, sustainability, and climate resiliency at various locations to help accelerate high performance projects that reduce the environmental impact of City government.	500 CN	500CN	300 CN	300 CN	300 CN	300 CN	2,200 CN
		500	500	300	300	300	300	2,200

36A. Sustainability and Energy Improvements-FY17

See description under line item 36.

1,075 CT	1,075 CT
1,075	1,075

Totals - OFFICE OF SUSTAINABILITY

500 CN	500 CN	300 CN	300 CN	300 CN	300 CN	2,200 CN
1,075 CT						1,075 CT
1,575	500	300	300	300	300	3,275

TOTALS - OFFICE OF SUSTAINABILITY

500 CN	500 CN	300 CN	300 CN	300 CN	300 CN	2,200 CN
1,075 CT						1,075 CT
1,575	500	300	300	300	300	3,275

Office of Innovation and Technology

Mission: The mission of the Office of Innovation and Technology (OIT) is 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: On average, OIT has received \$17.4 million in the Adopted Budget over the past six years, varying from a low of \$7.4 million in FY13, to a high of \$29.4 million in FY16.

Capital Budget Projects: Over the six-year program, \$124.6 million is recommended for OIT, of which \$21.3 million is recommended for FY18. This funding comprises three major budget lines: Network Infrastructure Stabilization and Enhancement (\$40.3 million), Citywide Departmental Applications (\$62.9 million), and payroll (\$21.4 million) – 81% of which is to support business applications.

Network Infrastructure Stabilization and Enhancement (Infrastructure): This budget line includes projects such as enterprise upgrades (data center upgrades and mainframe storage replacements), unified network/communications, security improvements, and infrastructure specifically for business applications.

Citywide Departmental Applications (Applications): Applications comprise the majority of OIT's six-year program. In addition to carryforward funds, OIT requests an additional \$5 million to complete the final capital expenditures related to OnePhilly, the City's integrated workforce management system; \$1 million to complete the Computer Aided Mass Appraisal (CAMA) system, which will provide the Office of Property Assessment with an automated system for maintaining property data, valuing property, notifying owners, and ensuring tax equity through uniform valuations; and \$3.3 million

for the final implementation of the Department of Licenses and Inspection's electronic Commercial Licensing, Inspection and Permitting Services Enterprise (eCLIPSE) system, which brings its services online.

New systems that are planned under the Applications budget line include the following: the replacement of the City's tax legacy system (TIPS), which will support the Revenue Department's effort to improve internal business processes and improve self-service options for taxpayers; the Fire Department's Personnel Accountability System, which uses GPS and is integrated with the 800 MHz radio system to track and account for emergency responder personnel; the Streets Department's Right of Way Management System, which will streamline the street closure process through online submissions of permit application, support data driven decision making to increase public safety, and will integrate with other systems to ensure compliance with City regulation and effective collection of revenues; the Department of Public Property's Capital Project Management system, which will enable improved tracking of projects, and standardize projects and budgets; the Police Department's BEAST (Bar Coded Evidence Analysis Statistical Tracking) system upgrade, which will enhance evidence tracking and forensic laboratory management within the department; the replacement of the Procurement Department's mainframe application (ADPICS); the replacement of the City's professional services workflow management system (ACIS); the redesign of City website; and the replacement of the Financial Management system (FAMIS), an aging legacy general ledger solution, with a modern solution integrated with the OnePhilly project.

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

OIT***CAPITAL PROJECTS*****37 Citywide Technology Improvements & Enhancements**

1	Network Infrastructure Stabilization & Enhancement Stabilize, secure and enhance the network infrastructure that provides the computing foundation for the City's business operations.	7,011 CN	9,710CN	7,245 CN	7,170 CN	5,957 CN	3,164 CN	40,257 CN
2	Citywide and Departmental Applications Replace and modernize legacy applications and create new applications that improve business processes to increase operational efficiency and reduce costs/risks of older applications.	10,860 CN	7,460CN	9,720 CN	12,800 CN	10,000 CN	12,040 CN	62,880 CN
3	Payroll - Admin Provide staffing to support the Capital Program.	3,449 CN	3,599CN	3,599 CN	3,599 CN	3,599 CN	3,599 CN	21,444 CN
		21,320	20,769	20,564	23,569	19,556	18,803	124,581

37A. Citywide Technology Improvements & Enhancements-FY17

See description under line item 37.

14,647 CT

14,647 CT

14,647

14,647

37B. Citywide Technology Improvements & Enhancements-FY16

See description under line item 37.

27,513 CT

27,513 CT

27,513

27,513

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
37C. Citywide Technology Improvements & Enhancements-FY15							
See description under line item 37.	13,255 CT						13,255 CT
	13,255						13,255
37D. Citywide Technology Improvements & Enhancements-FY14							
See description under line item 37.	464 CT						464 CT
	464						464
37E. Citywide Technology Improvements & Enhancements-FY13							
See description under line item 37.	482 CT						482 CT
	482						482
Totals - CAPITAL PROJECTS							
	21,320 CN	20,769 CN	20,564 CN	23,569 CN	19,556 CN	18,803 CN	124,581 CN
	56,361 CT						56,361 CT
	77,681	20,769	20,564	23,569	19,556	18,803	180,942
TOTALS - OIT							
	21,320 CN	20,769 CN	20,564 CN	23,569 CN	19,556 CN	18,803 CN	124,581 CN
	56,361 CT						56,361 CT
	77,681	20,769	20,564	23,569	19,556	18,803	180,942

Parks and 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 will continue to support the Rebuilding Community Infrastructure Program through significant investment in parks, playgrounds and recreation centers by providing \$42 million from FY17-23 (an additional \$6 million is provided for library facilities). 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 after school as well as engage people of all ages in the neighborhood. In total, the Department of Parks and Recreation is recommended for \$123 million in new GO funding over the six-year program.

Capital Budget Projects: In addition to Rebuild, funding has been set aside for parks and recreation assets that fall outside the purview of the Rebuild scope such as retaining wall infrastructure along the Schuylkill River, finalizing the renovations to Love Park, repairing the Wissahickon Bridge and the improvements to historic mansions

throughout Fairmount Park. Funding for cultural institutions such as the Mann Center and Discovery Center are also included. Also, former Department of Public Property staff will be transferred to a Parks and Recreation payroll budget line so that management of projects and reporting structure may be better aligned.

Council Districts 1-10 are also appropriated \$790,000 per year for Parks and Recreation facilities in their district.



**Gambrel Playground, new safety surface.
Wakeling and Jackson Streets**

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

PARKS AND RECREATION

PARKS AND RECREATION

38 Buildings, Courts, Play Areas, Athletic Fields

1	Life Safety Improvements Life Safety Improvements including Fire Alarm Systems and Security Surveillance Systems at various Parks and Recreation Facilities.	300 CN	300 CN
		300	300
38A.	Buildings, Courts, Play Areas, Athletic Fields-FY17 See description under line item 38.	7,000 CT	7,000 CT
		7,000	7,000
38B.	Buildings, Courts, Play Areas, Athletic Fields-FY16 See description under line item 38.	2,663 CT	2,663 CT
		2,663	2,663
38C.	Buildings, Courts, Play Areas, Athletic Fields-FY15 See description under line item 38.	1,162 CT	1,162 CT
		1,162	1,162

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
39	Rebuilding Community Infrastructure							
1	Rebuilding Community Infrastructure Investment in Philadelphia's parks, playgrounds, recreation centers and libraries.	7,000 CN	7,000CN	7,000 CN	7,000 CN	7,000 CN	5,000 CN	40,000 CN
		7,000	7,000	7,000	7,000	7,000	5,000	40,000
40	Neighborhood Parks and Facilities							
1	Neighborhood Park Improvements - Citywide Rehabilitate various parks throughout the City.	1,500 PB	1,500PB	1,500 PB	1,500 PB	1,500 PB	1,500 PB	9,000 PB
		1,500	1,500	1,500	1,500	1,500	1,500	9,000
40A.	Neighborhood Parks-FY16 See description under line item 40.	830 CT						830 CT
		2,500 PT						2,500 PT
		3,330						3,330
40B.	Neighborhood Parks-FY15 See description under line item 40.	445 CT						445 CT
		1,500 PT						1,500 PT
		1,945						1,945

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
41	Payroll - A & E and Administration							
1	Payroll - A & E and Administration Payroll - A & E and Administration	800 CN	800CN	800 CN	800 CN	800 CN	800 CN	4,800 CN
		800	800	800	800	800	800	4,800
42	Natural Lands / Large Manicured Parks/Buildings							
1	Schuylkill River Retaining Wall Reconstruction Improvements to retaining wall on the Schuylkill River.	1,000 CN	1,000CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	6,000 CN
2	Exterior Improvments Restoration of Historic Structures- exterior improvements.	500 CN 100 PB	500CN 100PB	300 CN 100 PB	300 CN 100 PB	300 CN 100 PB	300 CN 100 PB	2,200 CN 600 PB
3	Bridge Improvements Citywide Restore/replace damaged bridges across Park system.	650 CN	500CN	500 CN	500 CN	500 CN	500 CN	3,150 CN

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
4	Interior Improvements Replace deteriorating structural, HVAC, plumbing and electrical systems.	500 CN 100 PB	500CN 100PB	300 CN 100 PB	300 CN 100 PB	300 CN 100 PB	300 CN 100 PB	2,200 CN 600 PB
5	Park and Street Trees Removal and Planting Plant Trees throughout the City and removal of dead and diseased trees.	210 CN	210CN	210 CN	70 CN			700 CN
6	Horticultural Center - Building and Site Improvements Replacement of roof, structural upgrades and site improvements including lighting and pathways.		1,200CN					1,200 CN
7	Recreation Trails at Various Locations Improve existing trails and access to new areas throughout the City and Park system.	1,000 PB 2,000 FB 1,000 SB	2,000FB 1,000SB 300CN	2,000 FB 1,000 SB	2,000 FB 1,000 SB	2,000 FB 1,000 SB	2,000 FB 1,000 SB	1,000 PB 12,000 FB 6,000 SB 300 CN
8	Improvements to Footways & Roadways Improvements to Footways and Roadways including Guiderails, Fencing and Gates- Citywide.	300 CN	300CN 500SB 20PB	300 CN 500 SB	300 CN	300 CN	300 CN	1,800 CN 1,000 SB 20 PB

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
9	Creek Banks, Natural Terrain, Drainage, Pathway and Green Stabilize creek banks, embankments, dams, outfalls and tributaries to control water runoff and erosion along waterways.	1,000 FB 155 CN	1,000FB 340CN	1,000 FB 173 CN	1,000 FB 200 CN	1,000 FB 200 CN	1,000 FB 200 CN	6,000 FB 1,268 CN
10	Fountain Rehabilitation Design and restoration of fountains throughout the Parks and Recreation System	100 PB	100PB	100 PB	100 PB	100 PB	100 PB	600 PB
		8,615	9,670	7,583	6,970	6,900	6,900	46,638
42A.	Natural Lands/Large Manicured Parks-FY16 See description under line item 42.	3,140 CT 600 PT 1,000 FT 1,000 ST						3,140 CT 600 PT 1,000 FT 1,000 ST
		5,740						5,740
42B.	Natural Lands/Large Manicured Parks-FY15 See description under line item 42.	758 CT 100 PT 150 ST						758 CT 100 PT 150 ST
		1,008						1,008

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
43	Parks and Recreation Projects							
1	Columbus Square Park Improvements Major Renovations to entire park	500 CN 1,500 SB 100 PB						500 CN 1,500 SB 100 PB
2	Discovery Center Provide matching City funds for a Discovery Center in East Fairmount Park.	334 CN						334 CN
3	Benjamin Franklin Parkway Make improvements to pedestrian areas and walkways along the Parkway from JFK Plaza to Eakins Oval including Love Park.	5,400 CN	200CN	200 CN	200 CN	200 CN	200 CN	6,400 CN
4	Grant Funded Recreation Projects Provide appropriation authority for State, Federal and Private Grants and appropriate matching City funds.	2,000 SB 1,000 FB	2,000SB 1,000FB	2,000 SB 1,000 FB	2,000 SB 1,000 FB	2,000 SB 1,000 FB	2,000 SB 1,000 FB	12,000 SB 6,000 FB
		10,834	3,200	3,200	3,200	3,200	3,200	26,834
43A.	Parks and Recreation Projects-FY17							
	See description under line item 43.	2,000 CT						2,000 CT
		2,000						2,000

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
43B. Parks and Recreation Projects-FY16							
See description under line item 43.							
	2,600 CT						2,600 CT
	900 ST						900 ST
	1,000 PT						1,000 PT
	2,000 FT						2,000 FT
	<u>6,500</u>						<u>6,500</u>
43C. Parks and Recreation Projects-FY15							
See description under line item 43.							
	1,000 PT						1,000 PT
	2,216 CR						2,216 CR
	1,664 CT						1,664 CT
	1,000 ST						1,000 ST
	<u>5,880</u>						<u>5,880</u>

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
44	Improvements to Existing Recreation Facilities							
1	Improvements to Existing Recreation Facilities Renovate existing recreation facilities in the Department of Parks and Recreation.	7,900 CN	7,900CN	7,900 CN	7,900 CN	7,900 CN	7,900 CN	47,400 CN
		7,900	7,900	7,900	7,900	7,900	7,900	47,400
44A.	Improvements to Existing Recreation Facilities-FY17 See description under line item 44.	7,900 CT						7,900 CT
		7,900						7,900
44B.	Improvements to Existing Recreation Facilities-FY16 See description under line item 44.	6,998 CT						6,998 CT
		6,998						6,998
44C.	Improvements to Existing Recreation Facilities-FY15 See description under line item 44.	4,273 CT						4,273 CT
		4,273						4,273
44D.	Improvements to Existing Recreation Facilities-FY14 See description under line item 44.	3,186 CT						3,186 CT
		3,186						3,186

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
44E. Improvements to Existing Recreation Facilities-FY13							
See description under line item 44.	3,406 CT						3,406 CT
	3,406						3,406
44F. Improvements to Existing Recreation Facilities-FY12							
See description under line item 44.	2,987 CT						2,987 CT
	2,987						2,987
44G. Improvements to Existing Recreation Facilities-FY11							
See description under line item 44.	1,901 CT						1,901 CT
	1,901						1,901
44H. Improvements to Existing Recreation Facilities-FY10							
See description under line item 44.	1,308 CT						1,308 CT
	1,308						1,308
44I. Improvements to Existing Recreation Facilities-FY09							
See description under line item 44.	1,382 CT						1,382 CT
	1,382						1,382
44J. Improvements to Existing Recreation Facilities-FY08							
See description under line item 44.	1,863 CT						1,863 CT
	1,863						1,863

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
44K. Improvements to Existing Recreation Facilities-FY07							
See description under line item 44.	549 CT						549 CT
	549						549
44L. Improvements to Existing Recreation Facilities-FY06							
See description under line item 44.	337 CT						337 CT
	337						337
44M. Improvements to Existing Recreation Facilities-FY05							
See description under line item 44.	238 CT						238 CT
	238						238
44N. Improvements to Existing Rec Facilities-FY04							
See description under line item 44.	316 CT						316 CT
	316						316
44O. Improvements to Existing Rec Facilities-FY03							
See description under line item 44.	393 CT						393 CT
	393						393
44P. Improvements to Existing Rec Facilities-FY02							
See description under line item 44.	138 CT						138 CT
	138						138

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
44Q. Imps to Existing Rec Facilities-FY01								
See description under line item 44.	802 CT							802 CT
	802							802
44R. Improvements to Existing Facilities-FY99								
See description under line item 44.	545 CT							545 CT
	545							545
44S. Improvements to Existing Facilities-FY96								
See description under line item 44.	9 CT							9 CT
	9							9
44T. ITEF-Site Improvements-FY00								
See description under line item 44.	286 CT							286 CT
	286							286
45 Cultural Facilities Improvements								
1	Improvements to the Mann Center for the Performing Arts Renovations of the Mann Center facility.	1,000 CN	1,000CN	500 CN	500 CN	500 CN	500 CN	4,000 CN

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
2	Improvements to the Various Cultural Facilities Fund improvements to the City's cultural facilities.	3,000 FB						3,000 FB
				100 CN	100 CN	100 CN	100 CN	400 CN
		4,000	1,000	600	600	600	600	7,400
45A.	Cultural Facilities Improvements-FY14 Fund improvements to the City's cultural facilities.	324 CT						324 CT
		3,200 PT						3,200 PT
		3,524						3,524
45B.	Cultural Facilities Improvements-FY13 Fund improvements to the City's cultural facilities.	13 CT						13 CT
		9,400 PT						9,400 PT
		9,413						9,413
46A.	Building Improvements-FY14 Fund improvements to various buildings of the City's Parks and Recreation Department.	627 CT						627 CT
		100 PT						100 PT
		727						727

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
46B. Building Improvements-FY13								
Fund improvements to various buildings of the City's Parks and Recreation Department.	102 CT							102 CT
	1,700 PT							1,700 PT
	1,802							1,802
46C. Building Improvements-FY12								
Fund improvements to various buildings of the City's Parks and Recreation Department.	651 CT							651 CT
	651							651
46D. Building Improvements-FY10								
Fund improvements to various buildings of the City's Parks and Recreation Department.	420 CT							420 CT
	420							420
47A. Infrastructure-FY14								
Fund improvements to the infrastructure of the City's Parks and Recreation Department.	85 CT							85 CT
	85							85
47B. Infrastructure-FY12								
Fund improvements to the infrastructure of the City's Parks and Recreation Department.	113 CT							113 CT
	113							113

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
48A. Parkland - Site Improvements-FY14								
Fund improvements to the parkland of the City's Parks and Recreation Department.	2,164 CT							2,164 CT
	439 ST							439 ST
	2,421 PT							2,421 PT
	<u>5,024</u>							<u>5,024</u>
48B. Parkland - Site Improvements-FY13								
Fund improvements to the parkland of the City's Parks and Recreation Department.	875 CT							875 CT
	165 PT							165 PT
	165 ST							165 ST
	<u>1,205</u>							<u>1,205</u>
48C. Parkland - Site Improvements-FY12								
Fund improvements to the parkland of the City's Parks and Recreation Department.	750 CT							750 CT
	<u>750</u>							<u>750</u>
48D. Parkland - Site Improvements-FY11								
Fund improvements to the parkland of the City's Parks and Recreation Department.	966 CT							966 CT
	500 ST							500 ST
	<u>1,466</u>							<u>1,466</u>

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
48E. Parkland - Site Improvements-FY10								
Fund improvements to the parkland of the City's Parks and Recreation Department.	83 CT							83 CT
	1,450 ST							1,450 ST
	3,800 PT							3,800 PT
	1,858 FT							1,858 FT
	7,191							7,191
48F. Parkland - Site Improvements-FY09								
Fund improvements to the parkland of the City's Parks and Recreation Department.	512 CT							512 CT
	374 FT							374 FT
	1,000 PT							1,000 PT
	3,195 ST							3,195 ST
	884 TT							884 TT
	5,965							5,965
48G. Parkland - Site Improvements-FY08								
Fund improvements to the parkland of the City's Parks and Recreation Department.	14 ST							14 ST
	14							14
49A. Roadways, Footways, and Parking-FY14								
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	1,200 ST							1,200 ST
	710 CT							710 CT
	1,910							1,910

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
49B. Roadways, Footways, and Parking-FY13								
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	1,261 CT							1,261 CT
	917 ST							917 ST
	2,178							2,178
49C. Roadways, Footways, and Parking-FY12								
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	88 CT							88 CT
	88							88
49D. Roadways, Footways, and Parking-FY11								
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	110 CT							110 CT
	1,000 FT							1,000 FT
	700 ST							700 ST
	1,810							1,810
49E. Roadways, Footways, and Parking-FY10								
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	45 CT							45 CT
	45							45
50A. Improvements to Existing Recreation Facilities - Infrastructure-FY14								
Improvements to Existing Recreation Facilities - Infrastructure	264 CT							264 CT
	264							264

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
50B. Improvements to Existing Recreation Facilities - Infrastructure-FY13							
Improvements to Existing Recreation Facilities - Infrastructure	355 CT						355 CT
	355						355
50C. Improvements to Existing Recreation Facilities - Infrastructure-FY12							
Improvements to Existing Recreation Facilities - Infrastructure	624 CT						624 CT
	624						624
50D. Improvements to Existing Recreation Facilities - Infrastructure-FY11							
Improvements to Existing Recreation Facilities - Infrastructure	2,217 CT						2,217 CT
	2,217						2,217
50E. Improvements to Existing Recreation Facilities - Infrastructure-FY10							
Improvements to Existing Recreation Facilities - Infrastructure	14 CT						14 CT
	14						14
50F. Improvements to Existing Recreation Facilities - Infrastructure-FY09							
Improvements to Existing Recreation Facilities - Infrastructure	16 CT						16 CT
	16						16

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
51A. Improvements to Existing Recreation Facilities - Swimming Pools-FY14							
Reconstruct pools on a critical-need basis.							
	500 CT						500 CT
	500						500
51B. Improvements to Existing Recreation Facilities - Swimming Pools-FY13							
Reconstruct pools on a critical-need basis.							
	500 CT						500 CT
	500						500
51C. Improvements to Existing Recreation Facilities - Swimming Pools-FY12							
Reconstruct pools on a critical-need basis.							
	896 CT						896 CT
	896						896
52A. Improvements to Existing Recreation Facilities - Life Safety Systems-FY14							
See description under line item 52.							
	76 CT						76 CT
	76						76
52B. Improvements to Existing Recreation Facilities - Life Safety Systems-FY12							
Replace alarm systems, modify egresses and other safety improvements at various Recreation Centers.							
	42 CT						42 CT
	42						42

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
52C. Improvements to Existing Recreation Facilities - Life Safety Systems-FY11							
Replace alarm systems, modify egresses and other safety improvements at various Recreation Centers.	105 CT						105 CT
	105						105
53A. Grant Funded Recreation Improvements-FY14							
See description under line item 53.	370 CT						370 CT
	500 ST						500 ST
	870						870
53B. Grant Funded Recreation Improvements-FY13							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	455 CT						455 CT
	1,000 ST						1,000 ST
	1,455						1,455
53C. Grant Funded Recreation Improvements-FY12							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	278 CT						278 CT
	529 ST						529 ST
	807						807
53D. Grant Funded Recreation Improvements-FY11							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	230 CT						230 CT
	1,100 PT						1,100 PT
	1,369 ST						1,369 ST
	2,699						2,699

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
53E. Grant Funded Recreation Improvements-FY10								
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	58 CT							58 CT
	1,701 ST							1,701 ST
	1,759							1,759
53F. Grant Funded Recreation Improvements-FY09								
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	1,174 ST							1,174 ST
	1,174							1,174
53G. Grant Funded Recreation Improvements-FY08								
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	127 CT							127 CT
	1,538 ST							1,538 ST
	1,665							1,665
53H. Grant Funded Recreation Improvements-FY07								
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	35 ST							35 ST
	1,019 CT							1,019 CT
	1,054							1,054

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>Totals - PARKS AND RECREATION</i>							
26,549 CN		21,750 CN	19,283 CN	19,170 CN	19,100 CN	17,100 CN	122,952 CN
2,216 CR							2,216 CR
79,124 CT							79,124 CT
7,000 FB		4,000 FB	4,000 FB	4,000 FB	4,000 FB	4,000 FB	27,000 FB
6,232 FT							6,232 FT
2,900 PB		1,820 PB	1,800 PB	1,800 PB	1,800 PB	1,800 PB	11,920 PB
29,586 PT							29,586 PT
4,500 SB		3,500 SB	3,500 SB	3,000 SB	3,000 SB	3,000 SB	20,500 SB
19,476 ST							19,476 ST
884 TT							884 TT
	178,467	31,070	28,583	27,970	27,900	25,900	319,890

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - PARKS AND RECREATION							
26,549 CN		21,750 CN	19,283 CN	19,170 CN	19,100 CN	17,100 CN	122,952 CN
2,216 CR							2,216 CR
79,124 CT							79,124 CT
7,000 FB		4,000 FB	4,000 FB	4,000 FB	4,000 FB	4,000 FB	27,000 FB
6,232 FT							6,232 FT
2,900 PB		1,820 PB	1,800 PB	1,800 PB	1,800 PB	1,800 PB	11,920 PB
29,586 PT							29,586 PT
4,500 SB		3,500 SB	3,500 SB	3,000 SB	3,000 SB	3,000 SB	20,500 SB
19,476 ST							19,476 ST
884 TT							884 TT
	178,467	31,070	28,583	27,970	27,900	25,900	319,890

Police

Mission: The Philadelphia 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 (PPD) recruit, train and develop an exceptional team of employees.

Budget Trends: As the public safety master plan is completed and a work plan is prepared for the coming years, the focus for FY18 will be deploying the PPD's high levels of carryforward funding, including PICA-related funding, from prior years. The public safety facilities master plan is expected to be completed in September 2017, which will help inform the decisions related to the FY19-24 Capital Program.

Capital Projects: With substantial remaining carryforward funding available to the PPD, significant progress is expected to be made on improvements to facilities across the city in FY17 and FY18. To complement the carryforward funding, \$1.5 million is recommended for the Police Department in FY18, with a total of \$18.9 million over the six-year program. The \$1.5 million is planned for site control and design for a new police facility. The PPD, working with the Department of Public Property, is examining sites within high priority districts, to help manage challenges with high levels of capacity and facility conditions.

The public safety facilities master plan will be adjusted as more information about the condition of facilities is available and the public safety master plan is completed. The remainder of the funds provide for interior and exterior renovations, mechanical/plumbing/electrical improvements, roof and critical window/door replacements.



New Roof, 26th Police District, East Girard Avenue

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

POLICE***POLICE FACILITIES*****54 Police Facilities - Renovations**

1	Mechanical/Electrical/Plumbing Renovations Design and construct mechanical/electrical/plumbing renovations at various Police facilities.		800CN	800 CN	800 CN	800 CN	800 CN	4,000 CN
2	New Police Facility Design and construction of a new police facility.	1,500 CN	1,000CN	5,000 CN				7,500 CN

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
3	Police Facilities Critical Window/Door Replacements Design and construct multi-phase critical window and exterior door replacements at police facilities.		300CN	300 CN	300 CN	300 CN	300 CN	1,500 CN
4	Critical Site Work Design and construct multi-phase sitework improvements at various police facilities.		300CN	300 CN	300 CN	300 CN	300 CN	1,500 CN
5	Roof Replacements Design and construct roof replacements.						500 CN	500 CN
6	BRAC Facilities - Design and Renovations Redesign and renovate the Wissahickon BRAC facility.						500 CN	500 CN
7	High Crime Police Districts Renovations Make building system improvements.		500CN	500 CN	500 CN	500 CN	500 CN	2,500 CN

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
8	Police Districts Security Improvements Perform a facility security assessment to better safeguard police officers and the general public at police facilities.			650 CN	150 CN	100 CN		900 CN
		1,500	2,900	7,550	2,050	2,000	2,900	18,900
54A.	Police Facilities - Renovations-FY17 See description under line item 54.	12,550 CT						12,550 CT
		12,550						12,550
54B.	Police Facilities - Renovations-FY16 See description under line item 54.	4,300 CT						4,300 CT
		4,300						4,300
54C.	Police Facilities - Renovations-FY15 See description under line item 54.	1,413 CT						1,413 CT
		1,413						1,413
54D.	Police Facilities - Renovations-FY14 See description under line item 54.	195 CT						195 CT
		1,810 A						1,810 A
		2,005						2,005

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
54E. Police Facilities - Renovations-FY13							
See description under line item 54.	3,923 CT						3,923 CT
	3,923						3,923
54F. Police Facilities - Renovations-FY12							
See description under line item 54.	1,458 CT						1,458 CT
	1,458						1,458
54G. Police Facilities - Renovations-FY10							
See description under line item 54.	96 CT						96 CT
	96						96
54H. Police Facilities - Renovations-FY08							
See description under line item 54.	925 A						925 A
	67 CT						67 CT
	992						992
Totals - POLICE FACILITIES	2,735 A						2,735 A
	1,500 CN	2,900 CN	7,550 CN	2,050 CN	2,000 CN	2,900 CN	18,900 CN
	24,002 CT						24,002 CT
	28,237	2,900	7,550	2,050	2,000	2,900	45,637

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - POLICE							
2,735 A							2,735 A
1,500 CN		2,900 CN	7,550 CN	2,050 CN	2,000 CN	2,900 CN	18,900 CN
24,002 CT							24,002 CT
	28,237	2,900	7,550	2,050	2,000	2,900	45,637

Prisons

Mission: The mission of the Philadelphia Prison System (PPS) 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 re-entry into society in a frame of mind that will facilitate their transition to law-abiding citizens.

Facilities under the management of the PPS are concentrated along State Road adjoining Pennypack Creek in Northeast Philadelphia.

Budget Trends: The Capital Program for Prison facilities has fluctuated in recent years as the need for funding in specific years has varied. Nearly \$25 million in City-tax-supported funding was budgeted in FY12 through FY17. A substantial amount of these prior-year funds remain available to implement projects still in the pipeline. In addition to those prior year funds, the Recommended FY18-23 Program calls for \$18 million in new tax-supported spending over six-years to address basic upgrades and modernization.

Capital Budget Projects: Highlights of Prisons projects over the next six years of the Capital Program include:

- A replacement facility for the training of corrections officers and the prisons' management information systems.
- Upgrades to emergency power systems, security systems, video surveillance, and fire alarms.
- Improvements to mechanical, electrical, and plumbing systems.



**New Security Monitoring Station,
Curran-Fromhold Correctional Facility, State Road**

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

PRISONS***CORRECTIONAL INSTITUTIONS - CAPITAL*****55 Prison System - Renovations**

1	Prisons Training Academy and MIS Facility New Facility for the prisons training academy and MIS division.	500CN	2,000 CN	2,000 CN	2,000 CN	6,500 CN	
2	HOC/CFCF Emergency Power Auto Transfer HOC Emergency Generator Installation	1,000 CN				1,000 CN	
3	Prisons Facilities Infrastructure Improvements Design and construct building system improvements at Detention Center, PICC, Curran-Fromhold Correctional Facility and Riverside Correctional Facility Renovation.		1,000 CN	1,000 CN	500 CN	500 CN	3,000 CN
4	PICC Fire Alarm Design and Construct a new fire alarm system for PICC.		400 CN	400 CN	400 CN	400 CN	1,600 CN

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
5	Video Surveillance Upgrades Video surveillance upgrades prison complex-wide.			400 CN	400 CN	400 CN	400 CN	1,600 CN
6	HOC M/E/P Critical Improvements Design and construct MEP improvements for House of Corrections.			400 CN	400 CN	400 CN	400 CN	1,600 CN
7	Inmate Space and Planning Study Inmate Space and Planning Study.	500 CN						500 CN
8	House of Corrections Dental and Mental Health Clinic Construct new dental clinic and mental health counseling offices in the House of Corrections' medical facility.		300CN					300 CN
9	Detention center control system assessment Assessment for new security control system DC.		500CN	500 CN				1,000 CN
10	CFCF Security Upgrades Upgrade security features at the Curran-Fromhold Correctional Facility.			1,000 CN				1,000 CN
		1,500	1,300	5,700	4,200	3,700	1,700	18,100
55A.	Prison System - Renovations-FY17							
	See description under line item 55.	7,200 CT						7,200 CT
		7,200						7,200

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
55B. Prison System - Renovations-FY16							
See description under line item 55.	3,166 CT						3,166 CT
	3,700 TT						3,700 TT
	6,866						6,866
55C. Prison System - Renovations-FY15							
See description under line item 55.	5,613 CT						5,613 CT
	5,613						5,613
55D. Prison System - Renovations-FY14							
See description under line item 55.	4,102 CT						4,102 CT
	4,102						4,102
55E. Prison System - Renovations-FY13							
See description under line item 55.	2,047 CT						2,047 CT
	2,047						2,047
55F. Prison System - Renovations-FY12							
See description under line item 55.	68 CT						68 CT
	68						68
55G. Prison System - Renovations-FY10							
See description under line item 55.	385 CT						385 CT
	385						385

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>Totals - CORRECTIONAL INSTITUTIONS - CAPITAL</i>							
1,500 CN	1,300 CN	5,700 CN	4,200 CN	3,700 CN	1,700 CN	18,100 CN	
22,581 CT						22,581 CT	
3,700 TT						3,700 TT	
27,781	1,300	5,700	4,200	3,700	1,700	44,381	
TOTALS - PRISONS							
1,500 CN	1,300 CN	5,700 CN	4,200 CN	3,700 CN	1,700 CN	18,100 CN	
22,581 CT						22,581 CT	
3,700 TT						3,700 TT	
27,781	1,300	5,700	4,200	3,700	1,700	44,381	

Public Property

Mission: The Department of Public Property (DPP) is responsible for the professional management of the infrastructure that supports City government operations. This is achieved 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 recommended Capital Program for the Department of Public Property has increased by 77% since FY17 due to a large investment in elevator projects for three major City owned buildings: Criminal Justice Center, One Parkway Building and Municipal Services Building.

Capital Budget Projects: In addition, the FY18-23 Capital Budget will support the following projects:

- The elevator projects at the Criminal Justice Center and the Municipal Services Building has commenced and construction funding will be provided in FY 18-20. Design and construction of elevators in the One Parkway building will begin in FY17 and funding will continue through FY20. \$26 million is estimated to be spent over three years for these elevator projects.
- Payroll- Provides for the salaries and fringe benefits of staff who manage capital projects. Some staff will be shifted to Parks and Recreation.
- City Hall Exterior Renovations includes \$500,000 in the out years for portal improvements and to address any concerns identified.
- Ongoing Asbestos and Environmental Remediation for capital projects throughout the City.
- Conservation of Art - major restoration and rehabilitation of the City's art public art collection.



Existing Hi-Rise Elevator Machines, MSB

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

PUBLIC PROPERTY***BUILDINGS AND FACILITIES - OTHER*****56 Improvements to Municipal Facilities**

1	City Improvements Fund critical renovations and other improvements to City owned facilities.	500 CR	500CR	500 CR	500 CR	500 CR	500 CR	3,000 CR
2	CJC Elevator Improvements Fund necessary upgrades to 16 Criminal Justice Center elevators.	8,000 CN	3,000CN	1,500 CN				12,500 CN
3	City Hall Exterior Renovations Restore City Hall portals, lightwells and tower.	1,000 PB	1,000PB 500CN	1,000 PB 500 CN	1,000 PB 500 CN	1,000 PB 500 CN	1,000 PB 500 CN	6,000 PB 2,500 CN
4	Triplex Facilities Improvements Projects Perform various improvement projects associated with the Criminal Justice Center, Municipal Services Building, and One Parkway Building.	4,200 CN	1,500CN	1,500 CN	500 CN	500 CN	500 CN	8,700 CN
5	Municipal Services Building Elevator Improvements Design and construction improvements to 12 elevators.	5,000 CN	2,500CN					7,500 CN

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6	City Hall Improvements Perform various infrastructure improvements to City Hall.		500CN	500 CN	500 CN	500 CN	500 CN	2,500 CN
7	Conservation of Art Assess and restore public artwork.	300 CN	200CN	200 CN	200 CN	200 CN	200 CN	1,300 CN
		50 FB	50FB	50 FB	50 FB	50 FB	50 FB	300 FB
		100 PB	50PB	50 PB	50 PB	50 PB	50 PB	350 PB
8	City Hall Tower Elevator Perform various infrastructure improvements to City Hall.					500 CN	500 CN	1,000 CN
		19,150	9,800	5,800	3,300	3,800	3,800	45,650
56A.	Improvements to Municipal Facilities-FY17 See description under line item 56.	7,100 CT						7,100 CT
		7,100						7,100
56B.	Improvements to Municipal Facilities-FY16 See description under line item 56.	2,104 CT						2,104 CT
		2,104						2,104
56C.	Improvements to Municipal Facilities-FY15 See description under line item 56.	2,207 CT						2,207 CT
		2,207						2,207

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
56D. Improvements to Municipal Facilities-FY14								
See description under line item 56.	1,087 CT							1,087 CT
	1,087							1,087
56E. Improvements to Municipal Facilities-FY13								
See description under line item 56.	367 CT							367 CT
	367							367
56F. Improvements to Municipal Facilities-FY12								
See description under line item 56.	171 CT							171 CT
	171							171
56G. Improvements to Municipal Facilities-FY11								
See description under line item 56.	43 CT							43 CT
	43							43
57 Citywide Asbestos Abatement & Environmental Remediation								
1 Asbestos Abatement & Environmental Remediation Provide asbestos abatement and air monitoring at facilities citywide.	500 CN	500CN	500 CN	500 CN	500 CN	500 CN	500 CN	3,000 CN
	500	500	500	500	500	500	500	3,000

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
57A. Citywide Asbestos Abatement & Environmental Remediation-FY17							
See description under line item 57.	400 CT						400 CT
	400						400
57B. Citywide Asbestos Abatement & Environmental Remediation-FY16							
See description under line item 57.	42 CT						42 CT
	42						42
Totals - BUILDINGS AND FACILITIES - OTHER							
	18,000 CN	8,700 CN	4,700 CN	2,200 CN	2,700 CN	2,700 CN	39,000 CN
	500 CR	500 CR	500 CR	500 CR	500 CR	500 CR	3,000 CR
	13,521 CT						13,521 CT
	50 FB	50 FB	50 FB	50 FB	50 FB	50 FB	300 FB
	1,100 PB	1,050 PB	1,050 PB	1,050 PB	1,050 PB	1,050 PB	6,350 PB
	33,171	10,300	6,300	3,800	4,300	4,300	62,171

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
PUBLIC PROPERTY - CAPITAL PROG ADMIN								
58	Capital Program Administration Design and Engineering							
1	Payroll - A & E and Administration Pay salaries of the design and engineering staff in the Capital Projects Division.	4,200 CN 300 TB	4,200CN	4,200 CN	4,200 CN	4,200 CN	4,200 CN	25,200 CN 300 TB
		4,500	4,200	4,200	4,200	4,200	4,200	25,500
58A.	Capital Program Administration Design and Engineering-FY17 See description under line item 58.	5,000 CT 300 TT						5,000 CT 300 TT
		5,300						5,300
58B.	Capital Program Administration Design and Engineering-FY16 See description under line item 58.	2,250 CT						2,250 CT
		2,250						2,250
58C.	Capital Program Administration Design and Engineering-FY15 See description under line item 58.	114 CT						114 CT
		114						114

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
58D. Capital Program Administration Design and Engineering-FY14							
See description under line item 58.	194 CT						194 CT
	194						194
58E. Capital Program Administration Design and Engineering-FY13							
See description under line item 58.	112 CT						112 CT
	112						112
58F. Capital Program Administration Design and Engineering-FY12							
See description under line item 58.	518 CT						518 CT
	518						518
58G. Capital Program Administration Design and Engineering-FY11							
See description under line item 58.	430 CT						430 CT
	430						430
Totals - PUBLIC PROPERTY - CAPITAL PROG ADMIN							
	4,200 CN	4,200 CN	4,200 CN	4,200 CN	4,200 CN	4,200 CN	25,200 CN
	8,618 CT						8,618 CT
	300 TB						300 TB
	300 TT						300 TT
	13,418	4,200	4,200	4,200	4,200	4,200	34,418

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - PUBLIC PROPERTY							
	22,200 CN	12,900 CN	8,900 CN	6,400 CN	6,900 CN	6,900 CN	64,200 CN
	500 CR	500 CR	500 CR	500 CR	500 CR	500 CR	3,000 CR
	22,139 CT						22,139 CT
	50 FB	50 FB	50 FB	50 FB	50 FB	50 FB	300 FB
	1,100 PB	1,050 PB	1,050 PB	1,050 PB	1,050 PB	1,050 PB	6,350 PB
	300 TB						300 TB
	300 TT						300 TT
	46,589	14,500	10,500	8,000	8,500	8,500	96,589

Records

Mission: The mission of the Department of Records is to provide efficient and effective service to City agencies and the public in the management of City records in the following areas: (1) recording and maintenance of all land title documents in Philadelphia, including the collection of local and state realty transfer taxes and recording fees; (2) management and operation of the City Records Storage Center, which contains the inactive physical business records of all City agencies; (3) copying and form management services for City agencies in the City's Central Duplication facility and photographic services for City agencies by the City's official photographer; and (4) public access to records, including campaign finance filings, financial disclosure forms, public safety reports, land records, City Archives, and City regulation public notices.

Budget Trends: The main, prior-year project for the Records Department has been the relocation of the Archives and the Records Storage Center. This project received capital appropriations in FY17 to prepare a new location and provide more efficient shelving and storage systems.

Capital Budget Projects: The Recommended Capital Budget for FY2018 includes funding to make security and customer service improvements in the Police Reports Unit at City Hall.



City Hall Room 111, Renovated Customer Service Area

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

RECORDS

CAPITAL PROJECTS

59 Records Improvements

1	City Hall Security Improvements Install bullet proof security glass in the Police Reports Unit, room 168 City Hall.	225 CN	225 CN
		225	225
59A.	Records Improvements-FY17 See description under line item 59.	7,585 CT	7,585 CT
		7,585	7,585
59B.	Records Improvements-FY15 See description under line item 59.	195 CT	195 CT
		195	195
59C.	Records Improvements-FY14 See description under line item 59.	32 CT	32 CT
		32	32

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
59D. Records Improvements-FY13							
See description under line item 59.	11 CT						11 CT
	11						11
59E. Records Improvements-FY11							
See description under line item 59.	4 CT						4 CT
	4						4
Totals - CAPITAL PROJECTS	225 CN						225 CN
	7,827 CT						7,827 CT
	8,052						8,052
TOTALS - RECORDS	225 CN						225 CN
	7,827 CT						7,827 CT
	8,052						8,052

Streets

Mission: The Streets Department provides clean, green, and safe streets in a cost-effective and efficient manner. The Department delivers a number of City services that are critical to maintaining the public health and safety in Philadelphia's neighborhoods. Key services include curbside trash and recycling collection from over 540,000 households; maintenance of 2,225 miles of roadways, including paving, traffic control devices, street lighting and snow and ice removal; and construction and maintenance of 320 bridges.

Budget Trends: City Capital budgets for the Streets Department have been relatively consistent in prior years. The FY18 Budget recommends a smaller than typical amount of new City money in order to allow Streets to spend down available, prior year funds. In the out-years, new funding is programmed to increase, as the majority of these carryforward funds are projected to be spent by FY19. The budget for the Office of Fleet Management (OFM) includes funds for the purchase of specialized Streets vehicles.

Capital Budget Projects: The FY18-23 Capital Program for the Streets Department calls for an overall investment of \$226.5 million in new funds, in addition to carryforward funds. Local investments in streets and bridges effectively leverages significantly higher amounts of additional federal and state funding. Program highlights include:

- Reconstruction/Resurfacing and Americans with Disabilities (ADA) Ramp Reconstruction - Resurfacing, paving, and improved curb ramps are among the most visible investments provided by the City. The goal for the Streets Department's main, annual paving program is to repave at least 131 miles of the local road network each year. This would achieve and maintain a state of good repair. The FY18-23 Program calls for \$174 million in City spending to

achieve this goal by FY24 while continuing scheduled reconstruction of ADA-compliant curb ramps.

- High Leverage Projects - Funds for several line items, for example, Bridge Reconstruction, Citywide 3R, and Transportation Engineering and Restoration Fund (TERF) provide modest but required City matching dollars for specific federal and state transportation programs.
- A total of \$1.5 million is recommended to fund the completion of the conversion of the former Northeast Incinerator into a consolidated headquarters for the Sanitation Division's cleaning, enforcement, and facilities management staff.



**New Concrete Floor, former Northeast Incinerator
Delaware and Wheatstheaf**

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

STREETS**BRIDGES****60 Bridge Reconstruction & Improvements**

1	Local Bridge Rehabilitation Reconstruction, rehabilitation, restoration or removal of existing bridges.	1,000 CN	1,000CN	750 CN	750 CN	750 CN	750 CN	5,000 CN
2	Act 13 - Stabilize Structurally Deficient Bridges Reconstruction, rehabilitation, and restoration of existing bridges.	2,500 SB	2,500SB	2,500 SB	2,500 SB	2,500 SB	2,500 SB	15,000 SB
3	Bridge Reconstruction and Improvements - Act 26 Reconstruction, rehabilitation, and restoration of existing bridges.	1,000 SB	1,000SB	1,000 SB	1,000 SB	1,000 SB	1,000 SB	6,000 SB
4	Bridge Reconstruction, Rehabilitation, and Restoration Reconstruction, rehabilitation, and restoration of existing bridges.	32,000 FB 750 CN 6,000 SB	24,000FB 1,000CN 4,500SB	24,000 FB 750 CN 4,500 SB	24,000 FB 750 CN 4,500 SB	24,000 FB 750 CN 4,500 SB	24,000 FB 750 CN 4,500 SB	152,000 FB 4,750 CN 28,500 SB
		43,250	34,000	33,500	33,500	33,500	33,500	211,250

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
60A. Bridge Reconstruction & Improvements-FY17							
See description under line item 60.							
	1,260 PT						1,260 PT
	2,500 CT						2,500 CT
	26,265 FT						26,265 FT
	11,975 ST						11,975 ST
	<u>42,000</u>						<u>42,000</u>
60B. Bridge Reconstruction & Improvements-FY16							
See description under line item 60.							
	2,000 CT						2,000 CT
	16,000 FT						16,000 FT
	8,500 ST						8,500 ST
	1,000 PT						1,000 PT
	<u>27,500</u>						<u>27,500</u>
60C. Bridge Reconstruction & Improvements-FY15							
See description under line item 60.							
	1,447 CT						1,447 CT
	12,000 FT						12,000 FT
	14,500 ST						14,500 ST
	1,000 PT						1,000 PT
	<u>28,947</u>						<u>28,947</u>
60D. Bridge Reconstruction & Improvements-FY14							
See description under line item 60.							
	803 CT						803 CT
	8,475 FT						8,475 FT
	5,980 ST						5,980 ST
	<u>15,258</u>						<u>15,258</u>

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
60E. Bridge Reconstruction & Improvements-FY13								
See description under line item 60.	9,156 FT							9,156 FT
	5,601 ST							5,601 ST
	14,757							14,757
60F. Bridge Reconstruction & Improvements-FY12								
See description under line item 60.	1,640 FT							1,640 FT
	307 ST							307 ST
	1,947							1,947
60G. Bridge Reconstruction & Improvements-FY11								
See description under line item 60.	2,028 FT							2,028 FT
	331 ST							331 ST
	2,359							2,359
60H. Bridge Reconstruction & Improvements-FY10								
See description under line item 60.	838 FT							838 FT
	9 ST							9 ST
	847							847
60I. Bridge Reconstruction & Improvements-FY09								
See description under line item 60.	2,494 FT							2,494 FT
	117 ST							117 ST
	2,611							2,611

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
60J. Bridge Reconstruction & Improvements-FY08							
See description under line item 60.	972 FT						972 FT
	183 ST						183 ST
	1,155						1,155
60K. Bridge Reconstruction & Improvements-FY07							
See description under line item 60.	1,898 FT						1,898 FT
	3,534 ST						3,534 ST
	5,432						5,432
Totals - BRIDGES							
	1,750 CN	2,000 CN	1,500 CN	1,500 CN	1,500 CN	1,500 CN	9,750 CN
	6,750 CT						6,750 CT
	32,000 FB	24,000 FB	24,000 FB	24,000 FB	24,000 FB	24,000 FB	152,000 FB
	81,766 FT						81,766 FT
	3,260 PT						3,260 PT
	9,500 SB	8,000 SB	8,000 SB	8,000 SB	8,000 SB	8,000 SB	49,500 SB
	51,037 ST						51,037 ST
	186,063	34,000	33,500	33,500	33,500	33,500	354,063

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
GRADING & PAVING								
61	Reconstruction/Resurfacing of Streets							
1	Reconstruction/Resurfacing and ADA Ramp Reconstruction Resurface and reconstruct neighborhood streets and Fairmount Park roads; design, reconstruct and verify ADA ramps.	13,300 CN	27,090CN	30,240 CN	33,894 CN	33,894 CN	35,532 CN	173,950 CN
2	Historic Streets Restoration and reconstruction work on historic streets throughout the City.		500CN				500 CN	1,000 CN
		13,300	27,590	30,240	33,894	33,894	36,032	174,950
61A.	Reconstruction/Resurfacing of Streets-FY17 See description under line item 61.	22,822 CT						22,822 CT
		22,822						22,822
61B.	Reconstruction/Resurfacing of Streets-FY16 See description under line item 61.	13,525 CT						13,525 CT
		13,525						13,525
61C.	Reconstruction/Resurfacing of Streets-FY15 See description under line item 61.	205 CT						205 CT
		205						205

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
61D. Reconstruction/Resurfacing of Streets-FY14								
See description under line item 61.		267 A						267 A
		250 CT						250 CT
		517						517
61E. Reconstruction/Resurfacing of Streets-FY13								
See description under line item 61.		1 CT						1 CT
		1						1
62 Modernization of Transportation Facilities								
1 Line Striping Facility at 4040 Whitaker Replacing the line striping facility at 4040 Whitaker.		750 CN	250CN					1,000 CN
2 Street Lighting Shop Renovation Reconstruction and Replacement of Street Light Shop roof, flooring, foundation and related infrastructure.			750CN					750 CN
3 TOC/Traffic shop Roof & Window Replacement Reconstruct roof and replace windows for the TOC/Traffic Signal and Sign shop.		150 CN						150 CN
4 Roof Replacement at 4040 Whitaker Replace existing metal roof at 4040 Whitaker Avenue.		300 CN						300 CN

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
5	Upgrade Facility Storm/Sewer Site Drain Systems Conduct a field study of all storm and sewer drain systems for all Streets Facilities; upgrade and or replace systems to bring up to current environmental standards.		100CN					100 CN
		1,200	1,100					2,300
63A.	Historic Streets-FY16 See description under line item 63.	250 CT						250 CT
		250						250
63B.	Historic Streets-FY15 See description under line item 63.	200 CT						200 CT
		200						200
63C.	Historic Streets-FY14 See description under line item 63.	236 CT						236 CT
		236						236
64A.	Rehabilitation of Stairways in Manayunk and Citywide-FY16 See description under line item 64.	171 CT						171 CT
		171						171

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>Totals - GRADING & PAVING</i>							
267 A							267 A
14,500 CN	28,690 CN	30,240 CN	33,894 CN	33,894 CN	36,032 CN	177,250 CN	
37,660 CT						37,660 CT	
52,427	28,690	30,240	33,894	33,894	36,032	215,177	

IMPROVEMENTS TO CITY HIGHWAYS**65 Federal Aid Highway Program**

1	Transportation Engineering and Restoration Fund (TERF) Improve federally-funded highway and transportation networks citywide.	6,000 FB 500 CN	6,000FB 1,000CN	6,000 FB 750 CN	6,000 FB 750 CN	6,000 FB 750 CN	6,000 FB 750 CN	36,000 FB 4,500 CN
2	Citywide 3R Resurface, reconstruct and restore city highways that are eligible for federal funds; modernize and preserve facilities and infrastructure.	20,000 FB 2,000 CN	20,000FB 3,000CN	20,000 FB 750 CN	20,000 FB 750 CN	20,000 FB 750 CN	20,000 FB 750 CN	120,000 FB 8,000 CN
3	Swanson Street Reconstruction Resurface, reconstruct and restore Swanson Street between Columbus Boulevard and Oregon Avenue.	4,000 FB		20,000 FB 5,000 CN				24,000 FB 5,000 CN

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
4	Roosevelt Boulevard Improvement Study leading to a reconfiguration of Roosevelt Boulevard to accommodate all modes of transportation.		250CN					250 CN
		2,500 FB						2,500 FB
		35,000	30,250	52,500	27,500	27,500	27,500	200,250
65A.	Federal Aid Highway Program-FY17 See description under line item 65.	1,000 PT						1,000 PT
		5,050 CT						5,050 CT
		37,200 FT						37,200 FT
		43,250						43,250
65B.	Federal Aid Highway Program-FY16 See description under line item 65.	1,500 ST						1,500 ST
		1,864 CT						1,864 CT
		16,500 FT						16,500 FT
		500 PT						500 PT
		20,364						20,364
65C.	Federal Aid Highway Program-FY15 See description under line item 65.	22,400 ST						22,400 ST
		189 CT						189 CT
		22,400 FT						22,400 FT
		1,000 PT						1,000 PT
		45,989						45,989

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
65D. Federal Aid Highway Program-FY14							
See description under line item 65.	1,841 CT						1,841 CT
	13,028 FT						13,028 FT
	14,869						14,869
65E. Federal Aid Highway Program-FY13							
See description under line item 65.	161 CT						161 CT
	14,473 FT						14,473 FT
	8,649 ST						8,649 ST
	23,283						23,283
65F. Federal Aid Highway Program-FY12							
See description under line item 65.	1 CT						1 CT
	539 FT						539 FT
	540						540
65G. Federal Aid Highway Program-FY11							
See description under line item 65.	227 FT						227 FT
	227						227
65H. Federal Aid Highway Program-FY09							
See description under line item 65.	18 FT						18 FT
	18						18

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
65I. Federal Aid Highway Program-FY08							
See description under line item 65.							
	105 FT						105 FT
	105						105
65J. Federal Aid Highway Program-FY07							
See description under line item 65.							
	102 FT						102 FT
	102						102
Totals - IMPROVEMENTS TO CITY HIGHWAYS							
	2,500 CN	4,250 CN	6,500 CN	1,500 CN	1,500 CN	1,500 CN	17,750 CN
	9,106 CT						9,106 CT
	32,500 FB	26,000 FB	46,000 FB	26,000 FB	26,000 FB	26,000 FB	182,500 FB
	104,592 FT						104,592 FT
	2,500 PT						2,500 PT
	32,549 ST						32,549 ST
	183,747	30,250	52,500	27,500	27,500	27,500	348,997

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
SANITATION								
66	Modernization of Sanitation Facilities							
1	Northwest Transfer Station Improvements Modernize the Division's Northwest Transfer Station crane and packer waste processing system.	500 CN	500CN					1,000 CN
2	Northeast Incinerator Rehabilitation Reconstruct four floors with interior improvements including office space, locker rooms, conference room and warehouse space.	1,500 CN						1,500 CN
3	Sanitation Area 6 Service Building Roof Reconstruct roof for the Area 6 (Torresdale Facility) Sanitation Service Building and Fleet Shop.	300 CN						300 CN
4	Center City Big Belly Replacement Purchase and make improvements to Big Belly Compactors.				572 CN	572 CN	572 CN	1,716 CN
5	SWEEP CNV Device Hardware and Software Working in conjunction with the Streets Department's OIT Unit, the Sanitation Division proposes to upgrade the CVN ticket writing device software and hardware used by the (SWEEP).		300CN					300 CN
		2,300	800		572	572	572	4,816
66A.	Modernization of Sanitation Facilities-FY17							
	See description under line item 66.	3,050 CT						3,050 CT
		3,050						3,050

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
66B. Modernization of Sanitation Facilities-FY16							
See description under line item 66.	1,864 CT						1,864 CT
	1,864						1,864
66C. Modernization of Sanitation Facilities-FY15							
See description under line item 66.	189 CT						189 CT
	189						189
66D. Modernization of Sanitation Facilities-FY14							
See description under line item 66.	38 CT						38 CT
	38						38
Totals - SANITATION							
	2,300 CN	800 CN		572 CN	572 CN	572 CN	4,816 CN
	5,141 CT						5,141 CT
	7,441	800		572	572	572	9,957

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
STREET LIGHTING								
67	Street Lighting Improvements							
1	Street Lighting Improvements Purchase new fiberglass poles and energy-efficient LED luminaires to replace obsolete luminaires and aluminum poles.		500CN	500 CN	500 CN	500 CN	500 CN	2,500 CN
2	Martin Luther King Drive - Street Lighting Improvements Replace direct burial street light poles with new foundations and poles.		900CN					900 CN
			1,400	500	500	500	500	3,400
67A.	Street Lighting Improvements-FY17 See description under line item 67.	250 CT						250 CT
		250						250
67B.	Street Lighting Improvements-FY16 See description under line item 67.	450 CT						450 CT
		450						450
67C.	Street Lighting Improvements-FY15 See description under line item 67.	200 CT						200 CT
		200						200

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
67D. Street Lighting Improvements-FY14							
See description under line item 67.	200 CT						200 CT
	200						200
67E. Alley Lighting Improvements-FY12							
See description under line item 67.	358 CT						358 CT
	358						358
Totals - STREET LIGHTING							
		1,400 CN	500 CN	500 CN	500 CN	500 CN	3,400 CN
	1,458 CT						1,458 CT
	1,458	1,400	500	500	500	500	4,858
STREETS DEPARTMENT FACILITIES							
68A. Streets Department Support Facilities-FY16							
Renovate existing support facilities in the Streets Dept.	500 CT						500 CT
	500						500
68B. Streets Department Support Facilities-FY15							
Renovate existing support facilities in the Streets Dept.	250 CT						250 CT
	250						250

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
68C.	Streets Department Support Facilities-FY14							
	Renovate existing support facilities in the Streets Dept.	300 CT						300 CT
		300						300
Totals - STREETS DEPARTMENT FACILITIES		1,050 CT						1,050 CT
		1,050						1,050
TRAFFIC ENGINEERING IMPS								
69	Traffic Control							
1	Traffic Control Equipment Replacement Remove/replace aging electromechanical controllers with solid-state equipment, and replace all traffic control signage citywide with new State and Federally mandated high reflectivity materials.	500 CN	500CN	500 CN	500 CN	500 CN	500 CN	3,000 CN
2	Material Requisition Improve traffic control equipment on streets recently resurfaced in the City; upgrade existing traffic signals and signs to PennDOT and FHWA standards.	500 CN	500CN	500 CN	500 CN	500 CN	500 CN	3,000 CN
3	Vision Zero Make ongoing citywide traffic safety improvements consistent with Vision Zero objectives.	5,000 FB 1,000 CN 5,000 SB	5,000FB 1,000CN 5,000SB	5,000 FB 750 CN 5,000 SB	5,000 FB 750 CN 5,000 SB	5,000 FB 750 CN 5,000 SB	2,500 FB 750 CN 2,500 SB	27,500 FB 5,000 CN 27,500 SB
4	Signal Synchronization/Modernization Install and modernize signals at existing and new intersections and replace signal support.		500CN	500 CN	500 CN	500 CN	500 CN	2,500 CN

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
	12,000	12,500	12,250	12,250	12,250	7,250	68,500
69A. Traffic Control-FY17							
See description under line item 69.	1,300 CT						1,300 CT
	5,000 FT						5,000 FT
	5,000 ST						5,000 ST
	11,300						11,300
69B. Traffic Control-FY16							
See description under line item 69.	946 CT						946 CT
	6,800 FT						6,800 FT
	1,000 PT						1,000 PT
	5,000 ST						5,000 ST
	13,746						13,746
69C. Traffic Control-FY15							
See description under line item 69.	622 CT						622 CT
	4,600 FT						4,600 FT
	3,800 ST						3,800 ST
	9,022						9,022
69D. Traffic Control-FY14							
See description under line item 69.	426 CT						426 CT
	3,518 FT						3,518 FT
	3,944						3,944

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>Totals - TRAFFIC ENGINEERING IMPS</i>							
2,000 CN	2,500 CN	2,250 CN	2,250 CN	2,250 CN	2,250 CN	2,250 CN	13,500 CN
3,294 CT							3,294 CT
5,000 FB	5,000 FB	5,000 FB	5,000 FB	5,000 FB	5,000 FB	2,500 FB	27,500 FB
19,918 FT							19,918 FT
1,000 PT							1,000 PT
5,000 SB	5,000 SB	5,000 SB	5,000 SB	5,000 SB	5,000 SB	2,500 SB	27,500 SB
13,800 ST							13,800 ST
50,012	12,500	12,250	12,250	12,250	12,250	7,250	106,512
TOTALS - STREETS							
267 A							267 A
23,050 CN	39,640 CN	40,990 CN	40,216 CN	40,216 CN	42,354 CN		226,466 CN
64,459 CT							64,459 CT
69,500 FB	55,000 FB	75,000 FB	55,000 FB	55,000 FB	52,500 FB		362,000 FB
206,276 FT							206,276 FT
6,760 PT							6,760 PT
14,500 SB	13,000 SB	13,000 SB	13,000 SB	13,000 SB	10,500 SB		77,000 SB
97,386 ST							97,386 ST
482,198	107,640	128,990	108,216	108,216	105,354		1,040,614

Transit

Mission: The Southeastern Pennsylvania Transit Authority (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 legislature of the Commonwealth of Pennsylvania in 1964, and it is an instrument of the Commonwealth. SEPTA's service area includes the five counties of southeastern Pennsylvania (Bucks, Chester, Delaware, Montgomery, and Philadelphia) with service extending to Trenton and West Trenton in New Jersey and Wilmington and Newark in Delaware.

Budget Trends: City-funded capital program matching contributions to SEPTA's capital initiatives have increased significantly since Pennsylvania's enactment in 2013 of Act 89, which made much-needed funding available for reinvestment in highways, transit, and other transportation infrastructure and facilities.

Capital Budget Projects: Over the six years of the FY18-23 Capital Program, City investments totaling \$30 million will be used to match Federal and Commonwealth dollars and support projects consistent with SEPTA's officially-adopted Strategic Plan and Capital Budget, as well as the regional Transportation Improvement Program (TIP) approved by the Delaware Valley Regional Planning Commission and the Commonwealth.

The program includes improvements to critical infrastructure, such as substations, bridges, stations, terminals, and maintenance shops. The program also funds the scheduled replacement of transit vehicles that have exceeded their useful lives, as well as the targeted expansion of transit capacity to meet new demands and improve accessibility. These improvements will protect city and regional transit service, reinforce the role of Philadelphia's Metropolitan Center and Sub-Centers as regional employment and business destinations <http://phila2035.org/home-page/city/>, and enhance transit as an affordable, convenient, and sustainable mode of choice for workers, residents, and visitors.



Market Frankford Line, Concrete Pour for Reconstructed Platforms, 15th Street Station

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

TRANSIT***TRANSIT IMPROVEMENTS - SEPTA*****70 SEPTA Bridge, Track, Signal, and Infrastructure Improvements**

1	Infrastructure Safety Renewal Program (ISRP) (ALL) Provide for restoration of SEPTA's transit and railroad infrastructure to a state of good repair.	1,031 CN	979CN	1,001 CN	1,022 CN	1,044 CN	1,066 CN	6,143 CN
		451 TO	488TO	499 TO	510 TO	520 TO	530 TO	2,998 TO
		44,475 SO	44,033SO	45,000 SO	45,968 SO	46,936 SO	47,904 SO	274,316 SO
2	Regional Rail Signal System Modernization (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.	13,395 FO	16,069FO	5,715 FO				35,179 FO
		150 CN	127CN	43 CN				320 CN
		64 TO	54TO	18 TO				136 TO
		6,410 SO	5,434SO	1,844 SO				13,688 SO
3	West Trenton Line SEPTA-CSX Separation Separate SEPTA regional rail service from CSX freight rail service on the West Trenton Line via the construction of a third track and other rail infrastructure improvements.							
4	Maintenance & Transportation Facilities and Roofs Improvements at SEPTA's bus and rail maintenance shops, facilities maintenance shops and office buildings to bring facilities and systems to a state of good repair.	5,599 FO	2,550FO	2 FO				8,151 FO
		851 CN	640CN	507 CN	376 CN	343 CN	359 CN	3,076 CN
		97 TO	235TO	188 TO	140 TO	128 TO	81 TO	869 TO
		28,446 SO	26,233SO	20,868 SO	15,484 SO	14,117 SO	13,221 SO	118,369 SO

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
5	Regional Rail Substation Improvements (RRD) This project replaces components of the traction power supply system for SEPTA's Regional Rail service.	500 CN 283 TO 23,522 SO	308CN 88TO 11,883SO	120 CN 34 TO 4,606 SO	527 CN 225 TO 22,572 SO	446 CN 191 TO 19,103 SO	489 CN 210 TO 20,982 SO	2,390 CN 1,031 TO 102,668 SO
6	West Trenton Line SEPTA-CSX Separation Separate SEPTA regional rail service from CSX freight rail service on the West Trenton Line via the construction of a third track and other rail infrastructure improvements.		7CN 297SO 2,464FO 3TO					7 CN 297 SO 2,464 FO 3 TO
7	Regional Rail Division Bridge Improvement Program (RRD) This program provides for the rehabilitation or replacement of bridges, restoring bridges to a state of good repair.		4,610FO 24CN 57TO 2,376SO	95 CN 41 TO 4,076 SO	11 CN 5 TO 484 SO	69 CN 30 TO 2,961 SO	293 CN 126 TO 12,581 SO	4,610 FO 492 CN 259 TO 22,478 SO
		145,403	155,051	119,980	124,063	114,016	131,919	790,432
70A.	SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY17 See description under line item 70.	2,740 CT						2,740 CT
		2,740						2,740

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
70B. SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY16							
See description under line item 70.	3,060 CT						3,060 CT
	3,060						3,060
70C. SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY15							
See description under line item 70.	1 CT						1 CT
	1						1
70D. SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY12							
See description under line item 70.	70 CT						70 CT
	70						70
70E. SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY11							
See description under line item 70.	62 CT						62 CT
	62						62

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
71	SEPTA Station and Parking Improvements							
1	Station Accessibility Program (CTD) ADA accessibility improvements to 40th Street, Arrott Transportation Center, Susquehanna-Dauphin, Synder or Tasker-Morris, and Erie Stations; and systemwide elevator/escalator improvements.	192 CN 5,639 SO	414CN 12,472SO	348 CN 10,472 SO	120 CN 3,617 SO	168 CN 5,081 SO	564 CN 16,984 SO	1,806 CN 54,265 SO
2	City Hall Station and 15th Street Renovations (CTD) Rehabilitation of City Hall Station on the Broad Street Line and renovations to 15th Street Station on the Market-Frankford Line.	31 CN 27,618 SO	31CN 920SO	230 CN 6,910 SO	660 CN 19,820 SO	689 CN 20,681 SO	475 CN 14,255 SO	2,116 CN 90,204 SO
3	Railroad and Transit Stations and Parking Improvements Renovate various railroad and transit stations, including improvements to parking facilities.	15 FO 600 CN 119 TO 21,400 SO	504FO 760CN 98TO 25,805SO	603 FO 460 CN 33 TO 14,772 SO	168 FO 345 CN 23 TO 10,967 SO	315 CN 295 CN 8,806 SO	1,290 FO 2,775 CN 273 TO 91,186 SO	
4	City Transit Division Loop Improvements (CTD) This project provides for improvements to SEPTA bus loops in the City of Philadelphia.	127 CN 6,960 SO	814FO 86CN 2,571SO	136 CN 4,089 SO	10 CN 290 SO	6 CN 169 SO	83 CN 2,492 SO	814 FO 448 CN 16,571 SO
		62,701	44,475	38,053	36,020	36,545	43,954	261,748

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
71A. SEPTA Station and Parking Improvements-FY17								
See description under line item 71.	653 CT							653 CT
	653							653
71B. SEPTA Station and Parking Improvements-FY16								
See description under line item 71.	685 CT							685 CT
	685							685
72 SEPTA Passenger Information, Communications, and System Controls								
1 SEPTA Key (New Payment Technologies) (ALL)	3,022 FO	8,964FO	33,724 FO					45,710 FO
Design and implement a new fare collection system that will	118 CN	350CN	1,317 CN					1,785 CN
replace and/or enhance the entire array of current revenue	26 TO	76TO	287 TO					389 TO
collection equipment.	4,289 SO	12,723SO	47,864 SO					64,876 SO
	7,455	22,113	83,192					112,760
72A. SEPTA Passenger Information, Communications, and System Controls-FY17								
See description under line item 72.	29 CT							29 CT
	29							29
72B. SEPTA Passenger Information, Communications, and System Controls-FY16								
See description under line item 72.	29 CT							29 CT
	29							29

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
73	Rail Vehicle / Equipment Acquisition and Improvement Program							
1	Locomotives and Multi-Level Coaches Acquisition of locomotives and multi-level coach cars to replace vehicles that have reached the end of their useful life and accommodate ridership growth.			24,510 FO	5,112 FO			29,622 FO
		527 CN	575CN	143 CN	1,275 CN	1,459 CN	762 CN	4,741 CN
		255 TO	247TO	62 TO	546 TO	625 TO	326 TO	2,061 TO
		25,542 SO	24,659SO	6,155 SO	54,661 SO	62,526 SO	32,657 SO	206,200 SO
		26,324	25,481	30,870	61,594	64,610	33,745	242,624
73A.	Rail Vehical/Equip Aquistns & Imp Pgm-FY17 See description under line item 73.							
		1,081 CT						1,081 CT
		1,081						1,081
73B.	Rail Vehical/Equip Aquistns & Imp Pgm-FY16 See description under line item 73.							
		36 CT						36 CT
		36						36
Totals - TRANSIT IMPROVEMENTS - SEPTA								
		4,579 CN	5,054 CN	5,103 CN	5,105 CN	5,111 CN	5,178 CN	30,130 CN
		8,446 CT						8,446 CT
		26,819 FO	39,636 FO	69,612 FO	9,324 FO	3,497 FO		148,888 FO
		209,147 SO	200,791 SO	195,945 SO	205,504 SO	204,846 SO	202,860 SO	1,219,093 SO
		1,338 TO	1,639 TO	1,435 TO	1,744 TO	1,717 TO	1,580 TO	9,453 TO
		250,329	247,120	272,095	221,677	215,171	209,618	1,416,010

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - TRANSIT							
	4,579 CN	5,054 CN	5,103 CN	5,105 CN	5,111 CN	5,178 CN	30,130 CN
	8,446 CT						8,446 CT
	26,819 FO	39,636 FO	69,612 FO	9,324 FO	3,497 FO		148,888 FO
	209,147 SO	200,791 SO	195,945 SO	205,504 SO	204,846 SO	202,860 SO	1,219,093 SO
	1,338 TO	1,639 TO	1,435 TO	1,744 TO	1,717 TO	1,580 TO	9,453 TO
	250,329	247,120	272,095	221,677	215,171	209,618	1,416,010

Water

Mission: The mission of the Philadelphia Water Department (PWD) 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 storm water effectively. The Water Department's assets have a replacement value in excess of \$30 billion.

Budget Trends: The PWD does not utilize the City's General Obligation (CN) dollars, instead relying on its own bond issuances (XN). The PWD has proposed a \$2.5 billion FY18-23 capital program and an increase in their new loans (XN) in FY 18 primarily for the replacement of automatic meter readings, vehicle replacement and replacement work of treatment facilities.

Capital Budget Projects: Over the six-year program, a total of \$420 million is proposed for Conveyance System projects, \$740 million is proposed for Collector Systems (including storm flood relief and combined sewer overflow projects), and \$320 million is requested for vehicles and for planning and engineering payroll. The PWD manages 2,924 miles of sanitary sewer lines and 3,819 miles of water mains throughout the City.

A total of \$90 million is proposed for Meter Replacement, the same amount as shown in the FY17-22 program, 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.

The replacement of automatic meter readings will begin in FY18 and is projected to run through FY20. PWD increased its goal of water main replacement to a current rate of 28 miles per year up from 21 miles/year in 2015. Coupled with this goal is an increase in the sewer main replacement from 8 miles per year to 10 miles per year.

In addition, the capital program includes starting a 10-year replacement program on vehicles including heavy equipment vehicles as well as replacement work at Secondary Treatment Facilities built in the 1980's as they are nearing the end of their service life.



New Tank 1, Effluent Pipe – East Park Reservoir

2018	2019	2020	2021	2022	2023	2018 - 2023
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

WATER**COLLECTOR SYSTEMS - CAPITAL****74 Improvements to Collector System**

1	Collector System Improvements Reconstruct and rehabilitate the public collection system citywide and construction of storm flood relief sewers to mitigate flooding in sections of the City that flood during major storms.	500 XR 1,000 FB 5,000 SB 100,840 XN	500XR 1,000FB 5,000SB 100,840XN	500 XR 1,000 FB 5,000 SB 100,840 XN	9,492 XR 1,000 FB 5,000 SB 112,108 XN	15,322 XR 1,000 FB 5,000 SB 122,068 XN	14,116 XR 1,000 FB 5,000 SB 123,274 XN	40,430 XR 6,000 FB 30,000 SB 659,970 XN
2	Expansion of Collector System Extend the public collection system citywide.	10 PB 550 XN	10PB 550XN	10 PB 550 XN	10 PB 550 XN	10 PB 550 XN	10 PB 550 XN	60 PB 3,300 XN
		107,900	107,900	107,900	128,160	143,950	143,950	739,760

74A. Improvements to Collector System-FY17

See description under line item 74.

75,389 XT	75,389 XT
6,629 XR	6,629 XR
3,050 ST	3,050 ST
3,050 FT	3,050 FT
10 PT	10 PT
88,128	88,128

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
74B. Improvements to Collector System-FY16							
See description under line item 74.	18,442 XT						18,442 XT
	1,410 XR						1,410 XR
	19,852						19,852
74C. Improvements to Collector System-FY15							
See description under line item 74.	550 XT						550 XT
	1,410 XR						1,410 XR
	1,960						1,960
74D. Improvements to Collector System-FY14							
See description under line item 74.	719 XR						719 XR
	300 XT						300 XT
	1,019						1,019

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
Totals - COLLECTOR SYSTEMS - CAPITAL							
1,000 FB	1,000 FB	1,000 FB	1,000 FB	1,000 FB	1,000 FB	1,000 FB	6,000 FB
3,050 FT							3,050 FT
10 PB	10 PB	10 PB	10 PB	10 PB	10 PB	10 PB	60 PB
10 PT							10 PT
5,000 SB	5,000 SB	5,000 SB	5,000 SB	5,000 SB	5,000 SB	5,000 SB	30,000 SB
3,050 ST							3,050 ST
101,390 XN	101,390 XN	101,390 XN	112,658 XN	122,618 XN	123,824 XN	663,270 XN	
10,668 XR	500 XR	500 XR	9,492 XR	15,322 XR	14,116 XR	50,598 XR	
94,681 XT							94,681 XT
218,859	107,900	107,900	128,160	143,950	143,950	850,719	

CONVEYANCE SYSTEMS - CAPITAL**75 Improvements to Conveyance System**

1	Reconstruction of Conveyance Systems Reconstruct water mains throughout the city.	100 FB	100FB	100 FB	100 FB	100 FB	100 FB	600 FB
		100 SB	100SB	100 SB	100 SB	100 SB	100 SB	600 SB
		49,300 XN	51,300XN	53,300 XN	55,300 XN	57,300 XN	59,300 XN	325,800 XN
		500 XR	500XR	500 XR	500 XR	500 XR	500 XR	3,000 XR
2	Meter Replacement Purchase water meters to replace obsolete meters.	25,000 XN	25,000XN	25,000 XN	5,000 XN	5,000 XN	5,000 XN	90,000 XN

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
3	Expansion of Conveyance Systems Expand water mains citywide to service the areas of the city not currently supplied by public water mains.	10 PB 50 XN	10PB 50XN	10 PB 50 XN	10 PB 50 XN	10 PB 50 XN	10 PB 50 XN	60 PB 300 XN
		75,060	77,060	79,060	61,060	63,060	65,060	420,360
75A.	Improvements to Conveyance System-FY17 See description under line item 75.	100 FT 100 ST 40,159 XT 500 XR						100 FT 100 ST 40,159 XT 500 XR
		40,859						40,859
75B.	Improvements to Conveyance System-FY16 See description under line item 75.	119 XT 500 XR						119 XT 500 XR
		619						619
75C.	Improvements to Conveyance System-FY15 See description under line item 75.	3,981 XT 89 XR						3,981 XT 89 XR
		4,070						4,070

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
75D. Improvements to Conveyance System-FY14							
See description under line item 75.	17 XT						17 XT
	17						17
Totals - CONVEYANCE SYSTEMS - CAPITAL							
	100 FB	100 FB	100 FB	100 FB	100 FB	100 FB	600 FB
	100 FT						100 FT
	10 PB	10 PB	10 PB	10 PB	10 PB	10 PB	60 PB
	100 SB	100 SB	100 SB	100 SB	100 SB	100 SB	600 SB
	100 ST						100 ST
	74,350 XN	76,350 XN	78,350 XN	60,350 XN	62,350 XN	64,350 XN	416,100 XN
	1,589 XR	500 XR	500 XR	500 XR	500 XR	500 XR	4,089 XR
	44,276 XT						44,276 XT
	120,625	77,060	79,060	61,060	63,060	65,060	465,925

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
GENERAL - CAPITAL								
76	Engineering and Material Support							
1	Payroll - Accounting and Survey Units Provide staffing for engineering work to support the Capital Program.	4,411 XN		4,372 XN				8,783 XN
2	Payroll - Engineering for various units Provide staffing for Material Testing, Construction, Design, Projects Control, Planning, and Watersheds units.	31,287 XR	36,769XR	33,500 XR	39,008 XR	40,178 XR	41,384 XR	222,126 XR
3	Vehicles Replace Water Department vehicles that have exceeded their useful life.	15,000 XR	15,000XR	15,000 XR	15,000 XR	15,000 XR	15,000 XR	90,000 XR
		50,698	51,769	52,872	54,008	55,178	56,384	320,909
76A.	Engineering and Material Support-FY17 See description under line item 76.	154 XT						154 XT
		28,279 XR						28,279 XR
		28,433						28,433
76B.	Engineering and Material Support-FY16 See description under line item 76.	2,804 XR						2,804 XR
		2,804						2,804

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
76C. Engineering and Material Support-FY15							
See description under line item 76.	1,124 XR						1,124 XR
	1,124						1,124
76D. Engineering and Material Support-FY14							
See description under line item 76.	2,848 XR						2,848 XR
	2,848						2,848
76E. Engineering and Material Support-FY13							
See description under line item 76.	6,000 XR						6,000 XR
	6,000						6,000
Totals - GENERAL - CAPITAL							
	4,411 XN		4,372 XN				8,783 XN
	87,342 XR	51,769 XR	48,500 XR	54,008 XR	55,178 XR	56,384 XR	353,181 XR
	154 XT						154 XT
	91,907	51,769	52,872	54,008	55,178	56,384	362,118

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TREATMENT FACILITIES - CAPITAL								
77	Improvements to Treatment Facilities							
1	Improvements to Treatment Facilities Improve the water and wastewater treatment plants, pump stations, and related Water Department facilities.	100 FB 100 SB 119,087 XN 713 XR	100FB 100SB 119,063XN 737XR	100 FB 100 SB 119,300 XN 500 XR	100 FB 100 SB 114,800 XN 5,000 XR	100 FB 100 SB 114,800 XN 5,000 XR	100 FB 100 SB 114,800 XN 5,000 XR	600 FB 600 SB 701,850 XN 16,950 XR
		120,000	120,000	120,000	120,000	120,000	120,000	720,000
77A.	Improvements to Treatment Facilities-FY17 See description under line item 77.	90,144 XT 2,000 XR						90,144 XT 2,000 XR
		92,144						92,144
77B.	Improvements to Treatment Facilities-FY16 See description under line item 77.	55,745 XT 14,969 XR						55,745 XT 14,969 XR
		70,714						70,714
77C.	Improvements to Treatment Facilities-FY15 See description under line item 77.	16,775 XT 3,975 XR						16,775 XT 3,975 XR
		20,750						20,750

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
77D. Improvements to Treatment Facilities-FY14							
See description under line item 77.	4,339 XR						4,339 XR
	4,339						4,339
Totals - TREATMENT FACILITIES - CAPITAL							
	100 FB	100 FB	100 FB	100 FB	100 FB	100 FB	600 FB
	100 SB	100 SB	100 SB	100 SB	100 SB	100 SB	600 SB
	119,087 XN	119,063 XN	119,300 XN	114,800 XN	114,800 XN	114,800 XN	701,850 XN
	25,996 XR	737 XR	500 XR	5,000 XR	5,000 XR	5,000 XR	42,233 XR
	162,664 XT						162,664 XT
	307,947	120,000	120,000	120,000	120,000	120,000	907,947
TOTALS - WATER							
	1,200 FB	1,200 FB	1,200 FB	1,200 FB	1,200 FB	1,200 FB	7,200 FB
	3,150 FT						3,150 FT
	20 PB	20 PB	20 PB	20 PB	20 PB	20 PB	120 PB
	10 PT						10 PT
	5,200 SB	5,200 SB	5,200 SB	5,200 SB	5,200 SB	5,200 SB	31,200 SB
	3,150 ST						3,150 ST
	299,238 XN	296,803 XN	303,412 XN	287,808 XN	299,768 XN	302,974 XN	1,790,003 XN
	125,595 XR	53,506 XR	50,000 XR	69,000 XR	76,000 XR	76,000 XR	450,101 XR
	301,775 XT						301,775 XT
	739,338	356,729	359,832	363,228	382,188	385,394	2,586,709

Zoological Gardens

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 focus for FY18 will be deploying the carryforward funding and \$500,000 has been programed annually in FY19-23.

Capital Projects: The City owns portions of the Zoo, and funds are requested for HVAC systems and other building renovations in City owned buildings. The Zoo is undergoing a master planning process which will serve as the foundation for future capital requests. In the interim, the Zoo is focused on spending its prior year allocations on HVAC replacements in the Rare Animal House and the Primate Reserve and the design of improvements to the Reptile House. Carryforward funds will also fund improvements to the Catherwood animal commissary to replace mechanical systems and will fund the construction of improvements to the Reptile House and Penrose Building. Out-year renovation projects will address similar issues in other City-owned buildings and additional improvements to the Shelly building including plumbing systems, sprinklers communications and electrical systems ADA compliance and new finishes as necessary.



Rare Animal Conservation Center

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
ZOOLOGICAL GARDENS								
<i>PHILADELPHIA ZOO - CAPITAL</i>								
78	Philadelphia Zoo Facility and Infrastructure Improvements							
1	City-owned Building Renovation Renovations to multiple infrastructure systems in City-owned buildings.		500CN	500 CN	500 CN	500 CN	500 CN	2,500 CN
2	Philadelphia Zoo Improvements: South-end Infrastructure Make improvements to south-end infrastructure in support of the Zoo Master Plan.	5,000 PB	4,000PB					9,000 PB
3	Philadelphia Zoo Improvem'ts: Treehouse/New Guest Center Make improvements to the Treehouse/New Guest Amenity Center.	8,000 PB	500PB					8,500 PB
4	Philadelphia Zoo Improvements: Main Path and Bird Valley Make infrastructure improvements to support redevelopment of the main path and bird valley.				500 PB	5,000 PB		5,500 PB
		13,000	5,000	500	1,000	5,500	500	25,500
78A.	Philadelphia Zoo Facility and Infrastructure Improvements-FY17							
	See description under line item 78.	850 CT						850 CT
		1,580 PT						1,580 PT
		2,430						2,430

		2018	2019	2020	2021	2022	2023	2018 - 2023
		\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
78B. Philadelphia Zoo Facility and Infrastructure Improvements-FY16								
See description under line item 78.	1,200 CT							1,200 CT
	1,080 PT							1,080 PT
	2,280							2,280
78C. Philadelphia Zoo Facility and Infrastructure Improvements-FY15								
See description under line item 78.	850 CT							850 CT
	3,100 PT							3,100 PT
	3,950							3,950
78D. Philadelphia Zoo Facility and Infrastructure Improvements-FY14								
See description under line item 78.	567 CT							567 CT
	567							567
78E. Philadelphia Zoo Facility and Infrastructure Improvements-FY13								
See description under line item 78.	124 CT							124 CT
	124							124
78F. Philadelphia Zoo Facility and Infrastructure Improvements-FY11								
See description under line item 78.	19 CT							19 CT
	19							19

	2018	2019	2020	2021	2022	2023	2018 - 2023
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
78G. Philadelphia Zoo Facility and Infrastructure Improvements-FY10							
See description under line item 78.							
	22 CT						22 CT
	22						22
Totals - PHILADELPHIA ZOO - CAPITAL							
		500 CN	500 CN	500 CN	500 CN	500 CN	2,500 CN
	3,632 CT						3,632 CT
	13,000 PB	4,500 PB		500 PB	5,000 PB		23,000 PB
	5,760 PT						5,760 PT
	22,392	5,000	500	1,000	5,500	500	34,892
TOTALS - ZOOLOGICAL GARDENS							
		500 CN	500 CN	500 CN	500 CN	500 CN	2,500 CN
	3,632 CT						3,632 CT
	13,000 PB	4,500 PB		500 PB	5,000 PB		23,000 PB
	5,760 PT						5,760 PT
	22,392	5,000	500	1,000	5,500	500	34,892

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 works with the Treasurer's Office to determine 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, working with the Law Department, 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:

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. 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.

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, pumpers, 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:

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.

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.

The cost of soil tests, borings, and other architectural or engineering tests required to ensure competent construction is eligible for loan funding.

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.

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.

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.

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.

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.

The cost of soil tests, borings and other architectural or engineering tests required to ensure competent improvements is eligible for long-term debt financing.

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:

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.

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.

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.