



City of Philadelphia

RECOMMENDED

Six Year Capital Program for Fiscal Years 2019 – 2024
Capital Budget for Fiscal Year 2019

Philadelphia City Planning Commission
James F. Kenney, Mayor

City of Philadelphia

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Philadelphia City Planning Commission

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TABLE OF CONTENTS

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, FY2019	12
Table 2: Sources of Funds, FY2019-FY2024	13
Chart 1: Recommended FY2019 Capital Budget – Total Sources of Funds	14
Departmental Overviews and Funding Schedules	15
Art Museum	15
Aviation	17
Commerce	23
Finance	34
Fire	57
Fleet Management	61
Free Library	66
Health	71
Managing Directors Office (MDO)	78
Office of Homeless Services (OHS)	84
Office of Information and Technology (OIT)	87
Office of Sustainability	91
Parks and Recreation	94
Police	139
Prisons	144
Public Property	149
Records	156
Streets	159
Transit	179
Water	187
Zoo	198
Appendix I	
Capital Program and Budget Process	202
Appendix II	
City of Philadelphia Capital Eligibility Guidelines Effective March 21, 2014	203
Addendum to City of Philadelphia Capital Eligibility Guidelines for Information Technology March 21, 2014	207

Fellow Philadelphians,

I am pleased to introduce our FY19-24 Capital Program, my third since becoming Mayor in January 2016. This Capital Program builds on our prior Programs, with key investments in transportation, public safety, economic development, and public facilities.

I'm excited to fund initiatives that help advance critical goals of my administration – to promote economic growth, lift our residents out of poverty, and keep Philadelphians safe in neighborhoods across the city. The projects in the FY19 Capital Budget, and throughout the later years of the Capital Program, balance the critical need of updating and improving City facilities like fire stations and homeless shelters, with transformational development at the Art Museum and Penn's Landing. At the same, projects must meet a high bar to be funded to ensure protection of taxpayers' limited resources.

To ensure Philadelphians have means to get safely to and from their jobs and homes, the FY19-24 Capital Program recommends significant resources for the restructuring and resurfacing of streets. These resources will help the City achieve the target of repaving 131 miles of streets annually by the end of the Program in order to maintain the street network in a state of good repair. The Program also recommends funding capital projects for SEPTA, to ensure that our public transit system reliably takes our residents where they need to go. Funding for the City's bikeshare program is also included, to expand the number of stations in more neighborhoods to increase access.

This Capital Program invests heavily in major projects for both the Philadelphia Police Department and Fire Department, helping to keep Philadelphians safe. The Program funds the purchase and renovation of three police districts – the 22nd, 15th, and 2nd Districts – ensuring that our police officers have high quality workspaces to do their jobs. The Program recommends \$10 million annually in vehicles

for our hard-working firefighters and emergency medical service employees, with new ambulances, pumpers, engines, and other apparatus. Improvements to fire stations will continue throughout the Program, along with a commitment to increase the number of high quality training spaces for new and existing fire fighters.

To ensure all Philadelphians have access to recreation and learning, the Program continues funding for Rebuild. This ground-breaking initiative combines philanthropic funds, other governmental funds, and City resources, to improve libraries, parks, recreation centers and playgrounds, turning them into state-of-the-art, safe spaces for our youngest and oldest residents alike.



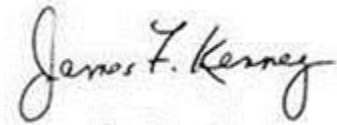
Access to world class cultural amenities is also provided within the Program, with recommended resources for the Art Museum's core project, an exciting effort to open previously unused or underutilized spaces in one of our most well-known buildings. The Program also increases our investment in the Philadelphia Zoo, one of the City's major attractions, with funding for facilities in the oldest zoo in America.

The Program continues our contribution to the redesign of Penn's Landing. This ambitious, multi-partner effort will create a new highway cover and a large open park for residents and visitors to enjoy. The project is also expected to generate millions of dollars in economic benefit to the city, both from the direct creation of thousands of new construction jobs, as well as ongoing economic impacts from private development due to the large volume of visitors after completion.

To ensure Philadelphians can receive efficient City services, the Program also recommends investments in administrative and judicial buildings, including replacement of older elevators. The Program continues funding to replace aging major technology, including the replacement of the 35-year-old financial management system, the Revenue Department's tax system, upgrading the Police Department's Bar Coded Evidence Analysis Statistical Tracking system (enhancing evidence tracking), and the Fire Department's Personnel Accountability System, to track and account for emergency responder personnel.

These are just a few highlights of this year's proposed FY19 Capital Budget and FY19-24 Capital Program. Through smart leveraging of external resources, and strong internal management, these projects will be a key part of continuing to move Philadelphia forward.

Sincerely,

A handwritten signature in black ink, reading "James F. Kenney". The signature is written in a cursive, flowing style with a large, stylized "J" and "K".

Mayor Jim Kenney

EXECUTIVE SUMMARY

The Recommended Capital Program for FY19-24 supports strategic commitments to new facilities as well as the ongoing modernization of existing capital assets. Projects and funds recommended for FY19-24 complement the Mayor's priorities to invest in the City's youth and in more efficient and effective public services.

The FY19 Capital Budget calls for appropriations of \$171.7 million in new, City-supported general obligation borrowing (identified as CN funds) and \$459.3 million of prior year, tax-supported City loans. This City commitment is intended to leverage \$2,324.4 million from federal, state, private, City self-sustaining enterprise, operating, and revolving fund sources. Over six years, the FY19-24 Capital Program envisions the commitment of \$1.036 billion in CN borrowing as part of a recommended \$10.209 billion in total capital investment.

More than ten percent of the recommended tax-supported funding in the FY19 Capital Budget is directly related to departments and facilities that help improve the lives of the City's children.

- **Rebuild** – The Capital Budget devotes a total of \$8 million toward the City's multi-year commitment of \$48 million of City capital funds to the Rebuilding Community Infrastructure (Rebuild) initiative for selected Philadelphia parks, recreation centers, and libraries. For Rebuild-managed projects in FY19, \$7 million is devoted to the Department of Parks and Recreation and \$1 million to the Free Library. The City proposes a series of additional borrowings to leverage from private, philanthropic, and other government partners.
- **Office of Homeless Services (OHS)** – The Capital Budget prioritizes \$1.2 million in FY19 for heating and cooling upgrades to OHS facilities, including Stenton Family Manor, that serve homeless families with children.

- **Parks and Recreation – Life Safety Improvements** - \$500,000 is recommended in FY19 for fire alarm, security system, and lighting improvements at neighborhood parks and recreation facilities.
- **Parks and Recreation - Improvements to Existing Facilities - City Council** - The Capital Budget includes an annual total of \$7.9 million, divided equally among the ten Council districts, largely for investments in parks, playgrounds, and recreation centers.
- **Arts and Cultural Facilities** – The City's FY19 Capital Budget supports physical improvements that enhance the ability of the Philadelphia Museum of Art, the Philadelphia Zoo, and the Mann Music Center to provide educational programming for school-age visitors from around the city and region.

Continued commitments to new, strategic facilities and capital equipment include:

- **Waterfront Developments** – The Capital Program continues investments in public access and amenity improvements along the Central Delaware, Schuylkill, and North Delaware riverfronts. Consistent with the Central Delaware Master Plan, more than \$160 million in state and private funds are to be leveraged by the City's \$90 million commitment over six years to the completion of new decking over I-95, public open space, and trails at Penn's Landing. Ongoing City contributions to the Schuylkill River Waterfront successfully leverage significant non-City funding to connect the Schuylkill River Trail to additional neighborhoods and destinations. Similarly, City funds from prior and future years match state and other grants to complete North Delaware River Waterfront trails and neighborhood connections planned as part of the North Delaware River Greenway.

- **Police Facilities** – The Capital Program supports the City’s plan to consolidate the Police Headquarters, Police Districts 6 and 9, the Medical Examiner’s Office, and the 911 Call Center at 400 North Broad Street. The Capital Program allocates funds under Police and the Office of Innovation and Technology (OIT) to provide furnishings, equipment, and computer and communications infrastructure for this new City facility. New or upgraded Police facilities are also scheduled for the 22nd, 2nd, and 15th Police Districts. These projects are consistent with long-standing recommendations to vacate obsolete municipal facilities and to co-locate or consolidate complementary functions.

- **Industrial Land Redevelopment** – The FY19 Capital Budget includes \$3 million to replenish the Industrial Land Bank of the Philadelphia Industrial Development Corporation (PIDC). The land bank is a revolving fund that enables the acquisition and improvement of industrially-zoned parcels to create new jobs and increase tax revenues. Parcels are targeted within identified districts or master plans, such as the Lower Schuylkill Master Plan, as appropriate for new industrial and industrially-related employers.

Within the limitations of available funding, ongoing modernization of Philadelphia’s existing facilities and capital-eligible equipment remains a central role of the Capital Program and Budget.

- **Streets** – The FY19-24 Capital Program calls for \$178 million of City tax-supported funds for the reconstruction and resurfacing of City streets and the construction of accessible ramps. This reflects an increasing level of funding to achieve an annual level of resurfacing that will maintain City streets in a condition of good repair, while also leveraging state and federal grants. An additional total of \$12.2 million in City tax-supported funds is slated over the six-year Program as the City’s contribution toward an overall \$157 million schedule of bridge reconstruction and improvements.

- **Office of Innovation and Technology (OIT)** – The six-year Capital Program recommends \$118 million of new City, tax-supported funding to implement planned improvements to Citywide and departmental applications, communications systems, and computer network stabilization and enhancement.

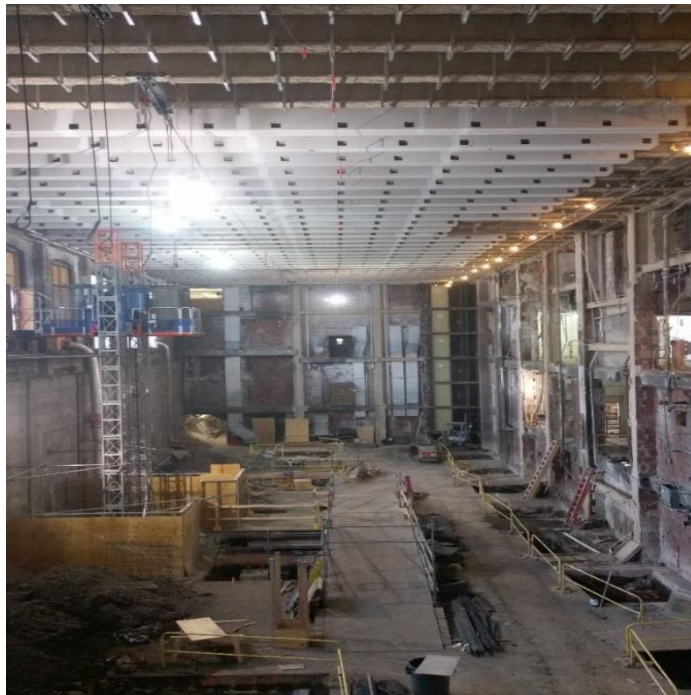
- **Public Property** – More than \$58 million in new City tax-supported funds are recommended over the six-year Capital Program to modernize public and employee-serving building systems and infrastructure in City Hall and the Criminal Justice Center, Municipal Services Building, and One Parkway Building.

- **Police** – The existing Firearms Training Facility on State Road needs substantial improvement to meet modern operational and safety requirements. A total investment of \$7 million over FY19 and FY20 will support the design and construction of upgraded ranges, equipment storage, and instructional spaces.

- **Parks and Recreation** – In addition to fire alarm and security improvements, the Capital Budget provides \$2.4 million to continue the stabilization of park infrastructure and facilities that serve citywide needs. Priority is given to restoration or modernization projects for which Parks and Recreation has successfully obtained private and state grants.

- **Commerce** – Using previously appropriated funds and \$1.5 million of new tax-supported funds in FY19, the Commerce Department will continue to implement a program of physical site improvements to enhance the competitiveness of neighborhood and community-serving commercial corridors. Corridor project funding from the City is coordinated with additional funding from state, regional, and private sources.

- **Office of Sustainability** – With funds from prior years, the Office of Sustainability and the City’s Energy Office will continue to invest in energy efficiency equipment and controls to reduce city government’s energy costs, consumption, and carbon footprint. Investments will help implement the City’s new Municipal Energy Master Plan. The City will also issue a separate bond to support a guaranteed energy savings agreement (GESA) project at the Philadelphia Museum of Art.



Space created within the Parkway Central Library by the removal of the original stack shelving. The Free Library will reinsert new floors to support modern social spaces, a business resource and innovation center, book storage, and other uses.

- **Arts, Culture, and Library Facilities** – The City has committed resources toward improvements at major City-owned arts, culture, and library facilities. City funds help implement master-planned improvements and leverage contributions from generous private, state, and institutional partners. The Capital Program continues its commitment of \$32.5 million to the Philadelphia Museum of Art from FY18 through FY2023 for the \$208 million Core Project of infrastructure, access, and visitor experience improvements. Funding of \$3 million over FY19-23 will complete a commitment to comprehensive improvements at the Mann Center for the Performing Arts in West Fairmount Park. The Philadelphia Zoo is programmed for \$4 million in City capital funding in FY19-24 to make improvements to City-owned buildings and infrastructure, consistent with a recently updated strategic plan. Prior year City funds for the Free Library support the ‘Building Inspiration’ and ‘21st Century Library’ initiatives to make critical updates to the Parkway Central Library and fully renovate four branch libraries.



Space created within the heart of the Philadelphia Museum of Art by the demolition of the former Van Pelt Auditorium. A new public space called The Forum will be constructed here as part of the Core Project.

- **Interior and Exterior Improvements** – Capital funds from prior years and from the FY19 Capital Budget are available to address the most critical needs across departments for upgrades to windows, doors, mechanical, electrical, and plumbing (MEP) systems, roofs, and heating, ventilation, and air conditioning (HVAC) systems. Future improvements at Police and Fire stations will likely be prioritized according to the findings of the Department of Public Property's recently completed Public Safety Facilities Master Plan.
- **Aviation** – The Division of Aviation manages both Philadelphia International Airport (PHL) and Northeast Philadelphia Airport (PNE). The FY19-24 Capital Program envisions a total of more than \$3 billion in self-sustaining, federal, state, and private investments on airfield and terminal assets, acquisitions and improvements outside the immediate terminal areas, and other aviation services.
- **Water** – The FY19-24 Capital Program recommends more than \$2.7 billion in self-sustaining, federal, state, and other funds for Philadelphia Water Department (PWD) investments in improved drinking water treatment and conveyance, waste collection and treatment, meter replacement, and stormwater management.
- **Transit** – The Southeastern Pennsylvania Transit Authority (SEPTA) has proposed a program of investments, worth a total of nearly \$1.4 billion over FY19-24, to improve the City and region's basic transit infrastructure, vehicles, communications, and payment technologies. Over the course of the six-year Capital Program, the City's contribution toward this significant investment would be \$31.3 million in tax-supported funding.

Funds are also recommended throughout the Program and Budget to improve the ability of City departments to deliver efficient and effective municipal services.

- **Fleet** – Through the Office of Fleet Management, more than \$110 million is recommended in FY19-24 for the purchase of new, capital-eligible vehicles for Fire, Streets, and various other departments. The purchase of specialized fire apparatus, EMS vehicles, trash compactors, construction equipment, and grounds maintenance equipment is essential to ensure vehicle availability and to manage personnel overtime.
- **Records** – The FY19-24 Capital Program includes the phased purchase of new printers to enable the Central Duplicating division of the Records Department to cost-effectively meet anticipated printing demands from the many City departments it serves.
- **Sanitation** – The Sanitation Division of the Streets Department will receive \$2 million in FY19 to upgrade the Northwest Transfer Station in Roxborough. Proposed improvements are estimated by the Streets Department to yield a significant return on investment due to reduced costs for overtime, maintenance, and waste disposal.
- **Health** – Significant Operating Budget and state funds are recommended for ongoing renovations and upgraded equipment at Department of Public Health facilities. These include district health centers and the Philadelphia Nursing Home. Investments will help the Department improve conditions for both patients and staff.

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 Department of Planning and Development, and is charged with preparing and maintaining the

¹ Carryforward (CT) calculation was performed as of 12/18/17 and represents encumbrances made up until that date. There may have

City's comprehensive plan.

The Recommended FY2019-2024 Capital Program and the FY2019 Capital Budget were approved by the City Planning Commission at its meeting of February 27, 2018.

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. ¹
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 called program-based budgeting. 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.

been encumbrances which lowered the carryforward amounts between that date and the publication of this book.

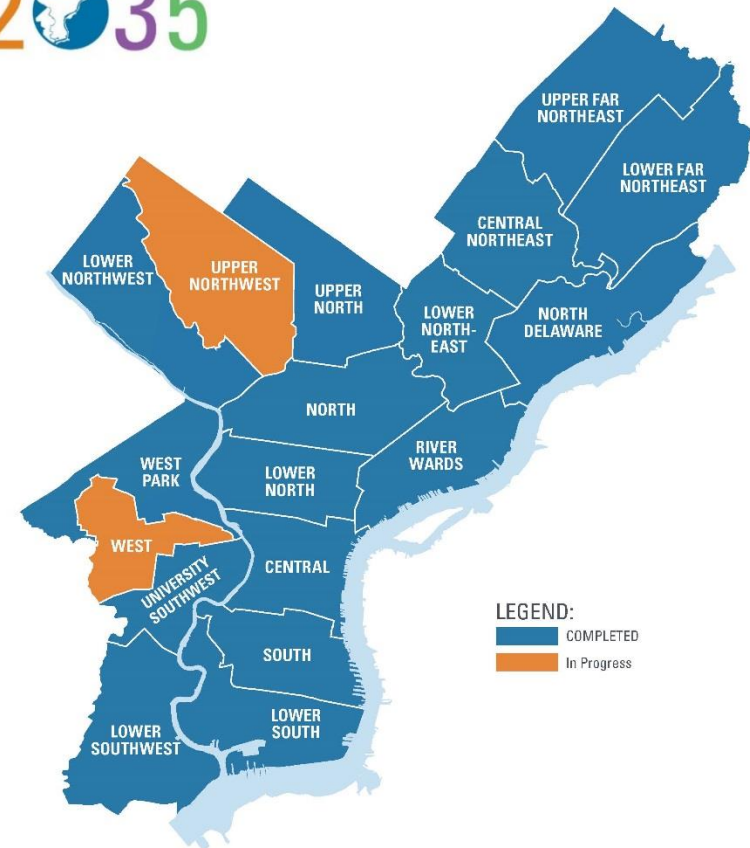
PHILADELPHIA2035

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. 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. By summer of 2018, all district plans will have been completed.

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 restricted. 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 FY19-24, the Office of Budget and Program Evaluation (OBPE) and City Planning Commission (PCPC) staff used criteria to help evaluate projects to determine whether they should be recommended for inclusion in the Program. The OBPE and PCPC staff met with each department or agency to discuss their requests, along with the Department of Public Property, when needed, and used the criteria as a guide to influence recommendations related to the Program. The criteria focused on 4 key areas:

1. **Consistency with City Plans and Goals:** This section examined consistency with the goals, objectives, and strategies articulated in the City's 25-year comprehensive physical-development plan, considered departmental strategic plans, and/or integrated climate risk. Priority was given to projects that met the Mayoral goals of improving educational opportunities and outcomes for children, economic

opportunity, public safety, promoting efficient, effective government and a diverse workforce. Additional consideration was given 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:** This criterion focused on whether the project addressed life safety needs, Federal and/or State mandates, or other legal requirements.
3. **Return on Investment:** Projects that demonstrated net operating savings or increase in revenues, improvements in service delivery or efficiency, and addressed previously deferred maintenance were given special consideration.
4. **Implementation Performance:** Projects that leverage Federal, State and/or Private Funds were heavily favored, 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 FY19, 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 publicly-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

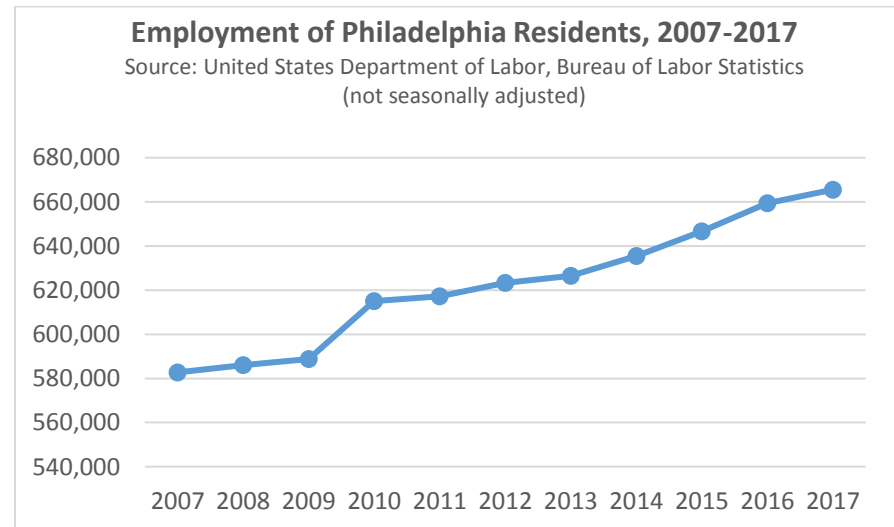
The \$171.7 million in new City tax-supported (CN) appropriations recommended for the FY19 Capital Budget is higher than the \$162.2 million in the FY18 Capital Budget, but lower than the \$185.9 million that had been programmed for FY19 in the FY18-23 Program. The amount of FY19 CN funding results from several factors:

- While some departments have made considerable progress in spending down funds appropriated in prior years, many departments have existing carryforward (CT) funds to continue implementation of capital projects through the coming year.
- Additionally, constraints placed on the City's FY19 Operating Budget limit the amount of debt service available for general obligation borrowing. Constraints include relatively low reserves, a high level of fixed costs, the need to provide additional support for the Philadelphia School District, and debt service on recent and anticipated, special purpose borrowings that complement the regular Capital Program. These constraints include:
 - Debt issued to support capital-eligible design and construction activities of the multi-year Rebuilding Community Infrastructure (Rebuild) Program to improve parks, recreation centers and libraries.
 - Debt issued to increase the number of low-income Philadelphia home-owners served by the City's Basic Systems Repair Program and to capitalize a low-interest, home repair loan program available to households with higher incomes.
 - Debt issued to fund energy conservation measures at Philadelphia Museum of Art properties under a guaranteed energy savings agreement (GESA) with the City and the Philadelphia Energy Authority.

- The FY19 Operating Budget needs to retain flexibility to address uncertainty about federal and state budgets that support key City services and about the duration of nation's and region's current economic recovery.
- A high, overall level of debt service could result in a reduction of the City's bond rating, which could increase the cost of borrowing.

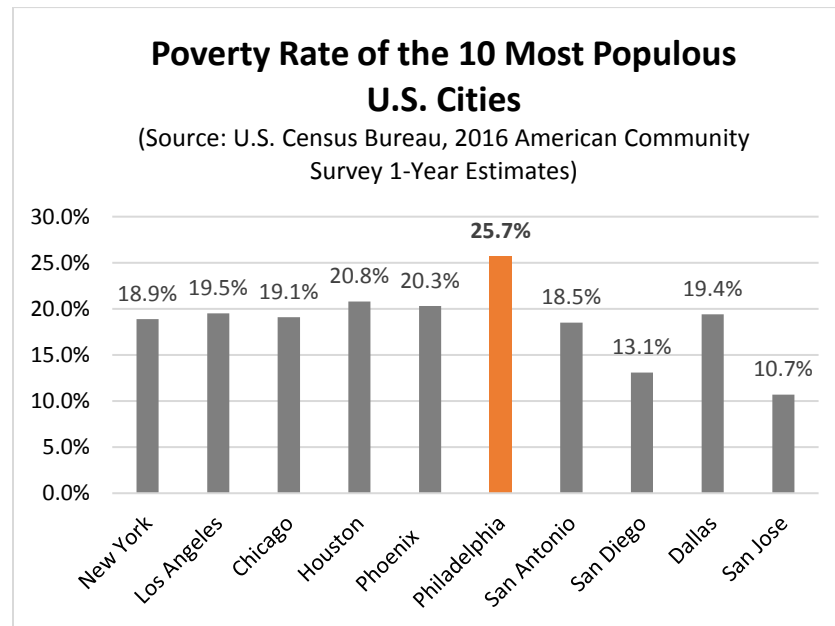
Demographics

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.



Despite this progress, Poverty is an issue that deeply affects Philadelphia and has as large an impact on the City's finances as any other factor. 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 25.7 percent poverty rate, Philadelphia remains the poorest of the ten most populous U.S. cities (see chart below). More than 12 percent of the population lives in deep poverty, defined as 50 percent below the poverty line.

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. The weaker tax base and higher demands for services are particularly challenging for Philadelphia because, as a city and a county, it cannot rely on a surrounding county to help pay its costs. Every other city in Pennsylvania and most other large cities in the country are part of a county that helps fund their services.



CAPITAL PROGRAM AND BUDGET

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 FY2018 to FY2019.

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

CA – Pre-financed 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 FY2018 to FY2019.

FB, FO, FT – Federal sources.

PB, PT – Private sources.

SB, SO, ST – State sources.

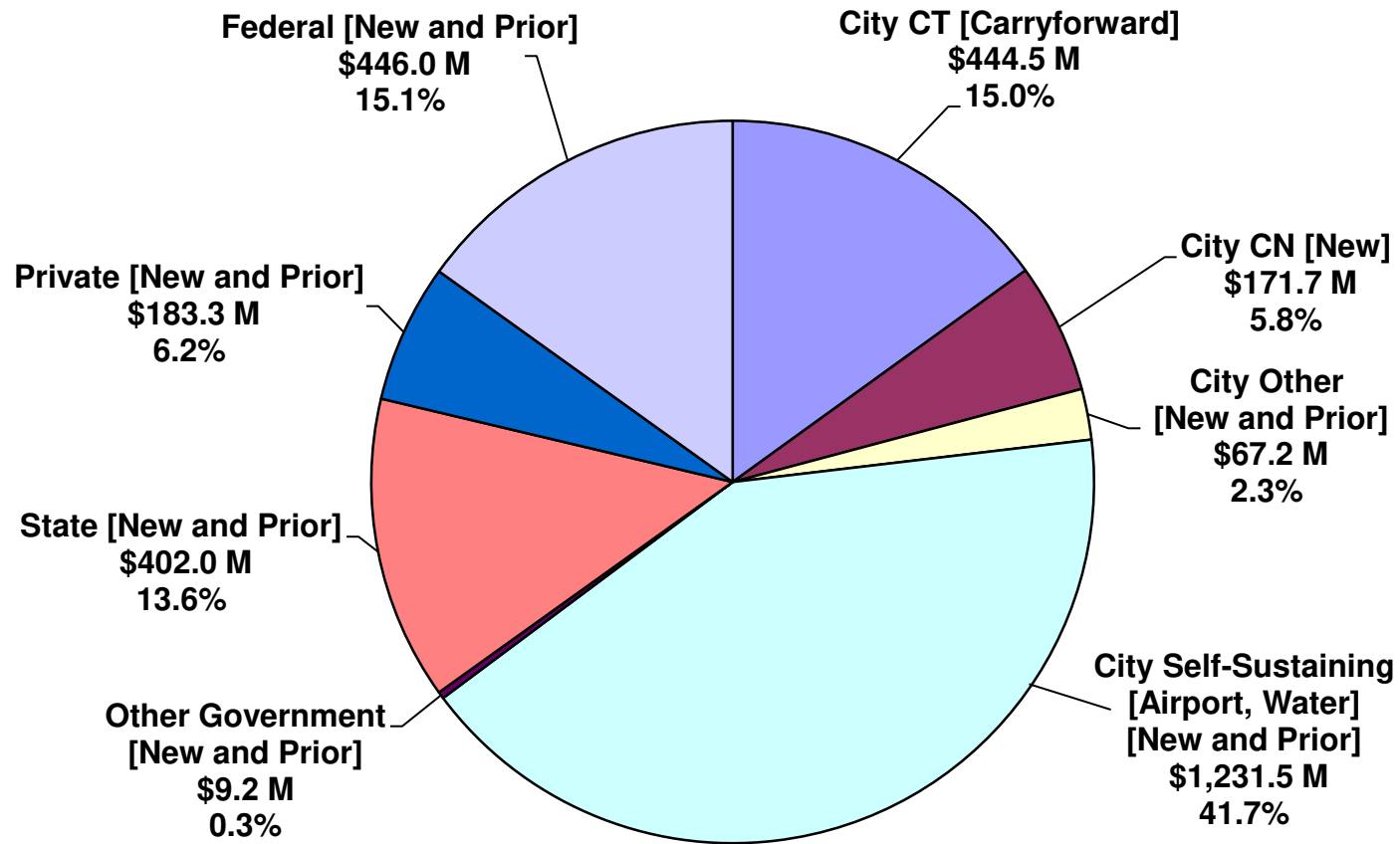
TO, TT – Other Governments and Agencies including SEPTA, adjacent counties and townships, and proceeds from the bonds of quasi-public authorities.

Table 1: FY2019 Budget Year Funding By Department

	New City Tax-Supported Funds (\$ 000)	All Funding Sources (\$ 000)
ART MUSEUM	5,000	9,500
AVIATION	0	599,711
COMMERCE	12,500	147,980
FINANCE	6,100	41,328
FIRE	2,000	16,291
FLEET MANAGEMENT	19,900	55,035
FREE LIBRARY	1,000	17,513
HEALTH	0	43,533
MANAGING DIRECTOR'S OFFICE (MDO)	450	42,419
OFFICE OF HOMELESS SERVICES (OHS)	1,200	3,949
OFFICE OF SUSTAINABILITY (OOS)	0	1,575
OFFICE OF INNOVATION AND TECHNOLOGY (OIT)	25,500	89,117
PARKS AND RECREATION	18,810	178,255
POLICE	27,150	51,495
PRISONS	0	29,075
PUBLIC PROPERTY	9,600	52,127
RECORDS	550	3,766
STREETS	35,500	531,805
TRANSIT	4,970	226,826
WATER	0	775,891
ZOO	1,500	38,292
FY2019 TOTAL	171,730	2,955,483

TABLE 2: SOURCES OF FUNDS

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
City Funds-Tax Supported							
CT Carried Forward Loans	444,508						444,508
CR Operating Revenue	39,436	12,000	12,000	12,000	12,000	12,000	99,436
CN New Loans	171,730	213,875	179,257	178,830	163,796	128,372	1,035,860
CA Prefinanced Loans	10,797						10,797
A PICA Prefinanced Loans	4,004						4,004
City Funds-Self Sustaining							
XT Self Sustaining Carry Forward Loans	359,101						359,101
XR Self Sustaining Operating Revenue	136,187	38,781	52,888	59,388	58,854	59,557	405,655
XN Self Sustaining New Loans	736,214	748,841	775,482	771,978	778,809	784,701	4,596,025
Other City Funds							
Z Revolving Funds	13,000	11,000	11,000	11,000	11,000	11,000	68,000
Other Than City Funds							
TT Carried Forward Other Govt	6,584						6,584
TO Other Governments Off Budget	1,060	1,431	1,421	1,315	1,422	1,493	8,142
TB Other Governments/Agencies	1,500	500	200	200	200	200	2,800
ST Carried Forward State	189,823						189,823
SO State Off Budget	179,719	209,756	195,147	193,677	200,226	203,637	1,182,162
SB State	32,500	42,825	31,429	25,948	31,454	31,483	195,639
PT Carried Forward Private	105,526						105,526
PB Private	77,740	74,971	74,122	73,475	71,042	70,108	441,458
FT Carried Forward Federal	320,882						320,882
FO Federal Off Budget	36,161	105,802	10,228	4,092		16,000	172,283
FB Federal	89,011	96,393	95,891	75,948	101,599	101,694	560,536
TOTAL - ALL FUNDS	2,955,483	1,556,175	1,439,065	1,407,851	1,430,402	1,420,245	10,209,221



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 PMA has increased in recent years to support infrastructure projects that lay the foundation for the Core project. Capital Program funding in FY19-24 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 FY19, \$5.0 million in capital funds are recommended, and \$28.5 million is recommended over the six-year FY19-24 Program, continuing the commitment made in FY18.

Capital Budget Projects: The Capital Budget will mainly support the *Core Project* in FY2019. This approximately \$208 million project is a 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 technology systems; a new public entryway at Kelly Drive; a new dining service area, 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 2017 and is projected to be completed in 2020. By the end of 2018, more than fifty percent of

the infrastructure projects on Levels B and C are expected to be completed. More information can be found at <http://www.philamuseum.org/ourfuture/>



Rendering of The Forum, one of the new public spaces being created or improved as part of the Core Project at the Philadelphia Museum of Art.

2019	2020	2021	2022	2023	2024	2019 - 2024
\$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.

5,000 CN	5,000CN	6,000 CN	6,000 CN	6,000 CN	500 CN	28,500 CN
5,000	5,000	6,000	6,000	6,000	500	28,500

1A. Philadelphia Museum of Art - Building Rehabilitation-FY18

See description under line item 1.

4,500 CT	4,500 CT
4,500	4,500

Totals - ART MUSEUM COMPLEX - CAPITAL

5,000 CN	5,000 CN	6,000 CN	6,000 CN	6,000 CN	500 CN	28,500 CN
4,500 CT						4,500 CT
9,500	5,000	6,000	6,000	6,000	500	33,000

TOTALS - ART MUSEUM

5,000 CN	5,000 CN	6,000 CN	6,000 CN	6,000 CN	500 CN	28,500 CN
4,500 CT						4,500 CT
9,500	5,000	6,000	6,000	6,000	500	33,000

Aviation

Mission: Philadelphia International Airport (PHL) in Southwest Philadelphia and Delaware County, and Northeast Philadelphia Airport (PNE) in Far Northeast Philadelphia, 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 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, grants, 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 \$3.2 billion in total funding shown for Aviation in the FY19-24 Capital Program is consistent with prior years and the overall implementation of the division's Capital Development Program. <http://cdp.phl.org/>

Capital Budget Projects: Aviation appropriations for FY19 and planned spending for FY20 through FY24 are organized into the following categories:

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

Agreements with adjoining municipalities in Delaware County, and the Use and Lease Agreement with PHL's major air carriers, are instrumental in guiding the Airport System as it continues to make progress on elements of the Capital Development Program.



New passenger boarding bridge in operation at Philadelphia International Airport, Gate B10

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

AVIATION

PHILADELPHIA INTERNATIONAL AIRPORT

2 Airfield Area

1 Airfield Area

This program includes the areas of the Airport reserved for aircraft operations and aircraft-related activities, and other equipment on the Airport.

5,000 PB	5,045PB	5,048 PB	5,053 PB	5,059 PB	5,075 PB	30,280 PB
108,600 XN	109,583XN	109,645 XN	109,745 XN	109,886 XN	110,247 XN	657,706 XN
1,600 SB	1,614SB	1,615 SB	1,617 SB	1,619 SB	1,624 SB	9,689 SB
20,000 FB	20,181FB	20,192 FB	20,211 FB	20,237 FB	20,303 FB	121,124 FB
135,200	136,423	136,500	136,626	136,801	137,249	818,799

2A. Airfield Area-FY18

See description under line item 2.

4,000 FT	4,000 FT
10,000 XT	10,000 XT
10,000 PT	10,000 PT
24,000	24,000

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
3 Terminal Area							
1 Terminal Area							
This program includes the Airport passenger terminal buildings, including the areas available for baggage handling systems, and the sidewalk and curb adjacent to the landside of the terminal buildings	140,800 XN	141,387XN	141,597 XN	142,604 XN	142,856 XN	144,450 XN	853,694 XN
	2,000 FB	2,008FB	2,011 FB	2,026 FB	2,029 FB	2,052 FB	12,126 FB
	2,000 SB	2,008SB	2,011 SB	2,026 SB	2,029 SB	2,052 SB	12,126 SB
	3,000 XR	3,013XR	3,017 XR	3,038 XR	3,044 XR	3,078 XR	18,190 XR
	20,000 PB	20,083PB	20,113 PB	20,256 PB	20,292 PB	20,518 PB	121,262 PB
	167,800	168,499	168,749	169,950	170,250	172,150	1,017,398
3A. Terminal Area-FY18							
See description under line item 3.	5,000 FT						5,000 FT
	20,000 XT						20,000 XT
	5,000 PT						5,000 PT
	800 ST						800 ST
	2,000 XR						2,000 XR
	32,800						32,800

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
4 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.	25,000 PB	27,023PB	27,141 PB	27,346 PB	27,771 PB	27,595 PB	161,876 PB
	60,251 XN	65,127XN	65,410 XN	65,904 XN	66,929 XN	66,505 XN	390,126 XN
	85,251	92,150	92,551	93,250	94,700	94,100	552,002
4A. Outside Terminal Area (OTA)-FY18							
See description under line item 4.	1,000 FT						1,000 FT
	10,000 XT						10,000 XT
	5,000 PT						5,000 PT
	250 ST						250 ST
	16,250						16,250

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
5 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 are PNE projects.	112,760 XN	114,704XN	114,897 XN	116,222 XN	117,429 XN	117,790 XN	693,802 XN
	2,000 FB	2,034FB	2,038 FB	2,061 FB	2,083 FB	2,089 FB	12,305 FB
	150 SB	153SB	153 SB	155 SB	156 SB	157 SB	924 SB
	2,000 XR	2,034XR	2,038 XR	2,061 XR	2,083 XR	2,089 XR	12,305 XR
	116,910	118,925	119,126	120,499	121,751	122,125	719,336
5A. Other Airport Services-FY18							
See description under line item 5.	15,000 FT						15,000 FT
	5,000 XT						5,000 XT
	1,000 PT						1,000 PT
	500 ST						500 ST
	21,500						21,500

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>Totals - PHILADELPHIA INTERNATIONAL AIRPORT</i>							
24,000 FB	24,223	24,241	24,298	24,349	24,444	145,555	FB
25,000 FT						25,000	FT
50,000 PB	52,151	52,302	52,655	53,122	53,188	313,418	PB
21,000 PT						21,000	PT
3,750 SB	3,775	3,779	3,798	3,804	3,833	22,739	SB
1,550 ST						1,550	ST
422,411 XN	430,801	431,549	434,475	437,100	438,992	2,595,328	XN
7,000 XR	5,047	5,055	5,099	5,127	5,167	32,495	XR
45,000 XT						45,000	XT
599,711	515,997	516,926	520,325	523,502	525,624	3,202,085	
TOTALS - AVIATION							
24,000 FB	24,223	24,241	24,298	24,349	24,444	145,555	FB
25,000 FT						25,000	FT
50,000 PB	52,151	52,302	52,655	53,122	53,188	313,418	PB
21,000 PT						21,000	PT
3,750 SB	3,775	3,779	3,798	3,804	3,833	22,739	SB
1,550 ST						1,550	ST
422,411 XN	430,801	431,549	434,475	437,100	438,992	2,595,328	XN
7,000 XR	5,047	5,055	5,099	5,127	5,167	32,495	XR
45,000 XT						45,000	XT
599,711	515,997	516,926	520,325	523,502	525,624	3,202,085	

Commerce

Mission: The Department of Commerce works to make Philadelphia 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 to ensure that all Philadelphians can find and retain living-wage jobs. Collaboration with delegate and sister agencies advances master plans for districts, corridors, and facilities, consistent with Administration priorities. Areas and partners for Capital Program 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: The FY19-24 Capital Program recommends a total of \$115.65 million in City tax-supported funding in FY19-24. This is lower than the \$123.44 million programmed in FY18-23, due to overall budget constraints and the continued availability of appropriations from prior years for some projects. Funding is reviewed annually to ensure that projects prioritized in plans and studies can continue toward implementation.

Capital Budget Projects: Commercial Development, Industrial Development, and Waterfront Improvement projects are closely linked to the implementation of *Philadelphia2035* district plans and City-endorsed master plans, greenway plans, or corridor plans. Investments during FY19-24 will enhance public access to private and public development projects as well as leverage state, federal, and private funds. Highlights include:

- \$85 million over FY19-23 to fulfill the goal of the Central Delaware Master Plan to create a new cap over I-95 at Penn's Landing. This project leverages significant funding from state and private partners. More information can be found at: www.delawareriverwaterfront.com/planning/
- \$3 million in City tax-supported funds to replenish the Industrial Land Bank, managed by the Philadelphia Industrial Development Corporation (PIDC), for the acquisition and improvement of industrially-zoned parcels to create new jobs and increase tax revenues. Parcels are targeted within areas noted in district or master plans as appropriate for new industrial and industrially-related jobs.
- Continued City tax-supported investment to leverage non-City funding for new, waterfront amenities, trail extensions, and neighborhood commercial centers.



Reconstruction of Langley Avenue, part of ongoing access improvements to the Navy Yard. www.navyyard.org/

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

COMMERCE

COMMERCIAL DEVELOPMENT

6 Neighborhood Commercial Centers - Site Improvements

1 Neighborhood Commercial Centers-Site Improvements
Upgrades curbs, sidewalks, lighting, landscaping, and parking
in commercial corridors to complement public and private
investment.

1,500 CN	1,500CN	2,000 CN	2,000 CN	2,500 CN	2,500 CN	12,000 CN
1,500	1,500	2,000	2,000	2,500	2,500	12,000

6A. Neighborhood Commercial Centers - Site Improvements-FY18

See description under line item 6.

1,299 CT	1,299 CT
1,299	1,299

6B. Neighborhood Commercial Centers - Site Improvements-FY17

See description under line item 6.

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

6C. Neighborhood Commercial Centers - Site Improvements-FY16

See description under line item 6.

5,000 CT	5,000 CT
1,850 PT	1,850 PT
3,339 ST	3,339 ST
10,189	10,189

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6D. Neighborhood Commercial Centers - Site Improvements-FY15							
See description under line item 6.	3,931 CT						3,931 CT
	3,931						3,931
6E. Neighborhood Commercial Centers - Site Improvements-FY14							
See description under line item 6.	1,930 CT						1,930 CT
	1,930						1,930
6F. Neighborhood Commercial Centers - Site Improvements-FY13							
See description under line item 6.	16 CT						16 CT
	16						16
6G. Neighborhood Commercial Centers - Site Improvements-FY12							
See description under line item 6.	110 CT						110 CT
	110						110
Totals - COMMERCIAL DEVELOPMENT							
	1,500 CN	1,500 CN	2,000 CN	2,000 CN	2,500 CN	2,500 CN	12,000 CN
	19,286 CT						19,286 CT
	1,850 PT						1,850 PT
	3,339 ST						3,339 ST
	25,975	1,500	2,000	2,000	2,500	2,500	36,475

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
INDUSTRIAL DEVELOPMENT							
7 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
7A. Industrial Districts-FY17							
See description under line item 7.	800 FT						800 FT
	2,200 ST						2,200 ST
	3,000						3,000
7B. Industrial Districts-FY16							
See description under line item 7.	1,000 CT						1,000 CT
	1,000 ST						1,000 ST
	2,000						2,000
8 Navy Yard Infrastructure Improvements							
1 Navy Yard Infrastructure Improvements Make infrastructure improvements in support of public and private development.		1,000CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	5,000 CN
		1,000	1,000	1,000	1,000	1,000	5,000

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
8A. Navy Yard Infrastructure Improvements-FY18							
See description under line item 8.	1,000 CT						1,000 CT
	1,000						1,000
8B. Navy Yard Infrastructure Improvements-FY17							
See description under line item 8.	3,900 FT						3,900 FT
	4,300 ST						4,300 ST
	8,200						8,200
9 Environmental Assessment/Remediation							
1 Environmental Assessment/Remediation			400 CN	400 CN			800 CN
Provide environmental assessment and remedial assistance to City properties with contamination issues.							
			400	400			800
9A. Environmental Assessment/Remediation-FY15							
See description under line item 9.	400 CT						400 CT
	400						400
9B. Environmental Assessment/Remediation-FY13							
See description under line item 9.	400 CT						400 CT
	400						400

	2019 \$x000	2020 \$x000	2021 \$x000	2022 \$x000	2023 \$x000	2024 \$x000	2019 - 2024 \$x000
10 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
11 PIDC Landbank Acquisition & Improvements							
1 Acquisition and Improvements Purchase and improvements to industrial sites throughout Philadelphia.	3,000 CN 10,000 Z	8,000Z	8,000 Z	8,000 Z	8,000 Z	8,000 Z	3,000 CN 50,000 Z
	13,000	8,000	8,000	8,000	8,000	8,000	53,000
11A. PIDC Landbank Acquisition & Improvements-FY18							
See description under line item 11.	3,000 CT						3,000 CT
	3,000						3,000
Totals - INDUSTRIAL DEVELOPMENT							
	3,000 CN	1,500 CN	1,900 CN	1,400 CN	1,000 CN	1,000 CN	9,800 CN
	5,800 CT						5,800 CT
	4,700 FT						4,700 FT
	7,500 ST						7,500 ST
	13,000 Z	11,000 Z	11,000 Z	11,000 Z	11,000 Z	11,000 Z	68,000 Z
	34,000	12,500	12,900	12,400	12,000	12,000	95,800

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
WATERFRONT IMPROVEMENTS							
12 Central Delaware River Waterfront							
1 Penn's Landing Improvements Improvements to Penn's Landing.	5,000 CN	15,000CN	15,000 CN	25,000 CN	25,000 CN		85,000 CN
2 Master Plan Implementation Implement the Central Delaware Waterfront Master Plan through construction, improvement, or acquisition of City assets.	500 CN	100CN	100 CN	100 CN	100 CN	100 CN	1,000 CN
3 General Site Improvements Implement infrastructure and site improvements in support of public and private development.	500 CN	100CN	100 CN	100 CN	100 CN	100 CN	1,000 CN
	6,000	15,200	15,200	25,200	25,200	200	87,000
12A. Central Delaware River Waterfront-FY18							
See description under line item 12.	7,640 CT						7,640 CT
	7,640						7,640
12B. Central Delaware River Waterfront-FY17							
See description under line item 12.	1,500 CT						1,500 CT
	5,110 PT						5,110 PT
	11,050 ST						11,050 ST
	17,660						17,660

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
12C. Central Delaware River Waterfront-FY16							
See description under line item 12.	854 CT						854 CT
	25,000 FT						25,000 FT
	25,854						25,854
13 Schuylkill River Waterfront							
1 Schuylkill Riverfront Improvements	2,000 CN	150CN	700 CN	500 CN	500 CN	500 CN	4,350 CN
Complement public and private reinvestment through capital improvements to the Schuylkill River Trail; extend the greenway to the south.	1,000 SB	1,000SB	1,000 SB	1,000 SB	1,000 SB	1,000 SB	6,000 SB
	3,000	1,150	1,700	1,500	1,500	1,500	10,350
13A. Schuylkill River Waterfront-FY18							
See description under line item 13.	3,000 CT						3,000 CT
	3,000						3,000
13B. Schuylkill River Waterfront-FY17							
See description under line item 13.	4,500 FT						4,500 FT
	12,050 ST						12,050 ST
	16,550						16,550
13C. Schuylkill River Waterfront-FY16							
See description under line item 13.	500 FT						500 FT
	1,000 ST						1,000 ST
	1,500						1,500

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
14 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.		500CN	500 CN	500 CN	500 CN	500 CN	2,500 CN
		500	500	500	500	500	2,500
14A. North Delaware River Waterfront-FY17							
See description under line item 14.	250 CT						250 CT
	2,470 FT						2,470 FT
	350 PT						350 PT
	600 ST						600 ST
	3,670						3,670
14B. North Delaware River Waterfront-FY16							
See description under line item 14.	500 CT						500 CT
	500 FT						500 FT
	350 ST						350 ST
	1,350						1,350
14C. North Delaware River Waterfront-FY15							
See description under line item 14.	250 CT						250 CT
	235 FT						235 FT
	485						485

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
14D. North Delaware River Waterfront-FY14							
See description under line item 14.	300 CT						300 CT
	300						300
14E. North Delaware River Waterfront-FY13							
See description under line item 14.	500 CT						500 CT
	500						500
14F. North Delaware River Waterfront-FY10							
See description under line item 14.	496 CT						496 CT
	496						496
Totals - WATERFRONT IMPROVEMENTS							
	8,000 CN	15,850 CN	16,400 CN	26,200 CN	26,200 CN	1,200 CN	93,850 CN
	15,290 CT						15,290 CT
	33,205 FT						33,205 FT
	5,460 PT						5,460 PT
	1,000 SB	1,000 SB	1,000 SB	1,000 SB	1,000 SB	1,000 SB	6,000 SB
	25,050 ST						25,050 ST
	88,005	16,850	17,400	27,200	27,200	2,200	178,855

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - COMMERCE							
	12,500 CN	18,850 CN	20,300 CN	29,600 CN	29,700 CN	4,700 CN	115,650 CN
	40,376 CT						40,376 CT
	37,905 FT						37,905 FT
	7,310 PT						7,310 PT
	1,000 SB	1,000 SB	1,000 SB	1,000 SB	1,000 SB	1,000 SB	6,000 SB
	35,889 ST						35,889 ST
	13,000 Z	11,000 Z	11,000 Z	11,000 Z	11,000 Z	11,000 Z	68,000 Z
	147,980	30,850	32,300	41,600	41,700	16,700	311,130

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: Capital funds listed under Finance have typically included Improvements to Existing Facilities, divided between amounts directed by the Administration and by the ten City Council districts. On occasion, the City will budget additional funds for special municipal projects within the Finance budget.

Capital Budget Projects: The FY19-24 Capital Program recommends three projects under Finance.

- Improvements to Facilities – Administration ITEF – Funds for Improvements to Existing Facilities (ITEF) are to be used at the discretion of the Mayor to make critical renovations and other improvements to City-owned facilities. The recommended level is \$1 million each year for FY19 through FY24.
- New Voting Machines – The City anticipates needing approximately \$22 million in FY20 to fund the acquisition of new hardware and software to replace the City's current voting equipment.
- City Council ITEF - City Council Districts 1 through 10 are appropriated \$510,000 per year, to be used at the District Councilmembers' discretion for improvements to existing facilities within the Capital Guidelines. City Council Districts 1-10 also have ITEF appropriations under Parks and Recreation.



Octavius V. Catto Memorial at City Hall, an example of a special improvement to a City-owned facility

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

FINANCE

CAPITAL PROJECTS

15 Improvements to Facilities

1 Administration - ITEF Fund critical renovations and other improvements to City-owned facilities.	2,000 CR 1,000 CN 892 CA	1,000CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	2,000 CR 6,000 CN 892 CA
	3,892	1,000	1,000	1,000	1,000	1,000	8,892
15A. Improvements to Facilities-FY18 See description under line item 15.	3,500 CT						3,500 CT
	3,500						3,500
15B. Improvements to Facilities-FY17 See description under line item 15.	1,790 CT						1,790 CT
	1,790						1,790
15C. Improvements to Facilities-FY16 See description under line item 15.	500 CT						500 CT
	500						500

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
15D. Improvements to Facilities-FY15							
See description under line item 15.	391 CT						391 CT
	391						391
15E. Improvements to Facilities-FY14							
See description under line item 15.	140 CT						140 CT
	140						140
16 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
17 City Council - ITEF CD1							
1 City Council - ITEF CD1							
Fund critical renovations and other improvements to City-owned sites as needed.	510 CN	510CN	510 CN	510 CN	510 CN	510 CN	3,060 CN
	510	510	510	510	510	510	3,060

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
17A. City Council - ITEF CD1-FY18							
See description under line item 17.	510 CT						510 CT
	510						510
17B. City Council - ITEF CD1-FY17							
See description under line item 17.	410 CT						410 CT
	410						410
17C. City Council - ITEF CD1-FY16							
See description under line item 17.	42 CT						42 CT
	42						42
17D. City Council - ITEF CD1-FY15							
See description under line item 17.	78 CT						78 CT
	78						78
17E. City Council - ITEF CD1-FY14							
See description under line item 17.	97 CT						97 CT
	97						97
17F. City Council - ITEF CD1-FY13							
See description under line item 17.	2 CT						2 CT
	2						2

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
18 City Council - ITEF CD2							
1 City Council - ITEF CD2 Fund critical renovations and other improvements to City-owned sites as needed.	510 CN	510CN	510 CN	510 CN	510 CN	510 CN	3,060 CN
	510	510	510	510	510	510	3,060
18A. City Council - ITEF CD2-FY18 See description under line item 18.	510 CT						510 CT
	510						510
18B. City Council - ITEF CD2-FY17 See description under line item 18.	235 CT						235 CT
	235						235
18C. City Council - ITEF CD2-FY16 See description under line item 18.	360 CT						360 CT
	360						360
18D. City Council - ITEF CD2-FY15 See description under line item 18.	361 CT						361 CT
	361						361

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
18E. City Council - ITEF CD2-FY14							
See description under line item 18.	132 CT						132 CT
	132						132
18F. City Council - ITEF CD2-FY13							
See description under line item 18.	32 CT						32 CT
	32						32
18G. City Council - ITEF CD2-FY12							
See description under line item 18.	41 CT						41 CT
	41						41
18H. City Council - ITEF CD2-FY11							
See description under line item 18.	141 CT						141 CT
	141						141
18I. City Council - ITEF CD2-FY10							
See description under line item 18.	1 CT						1 CT
	1						1

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
19 City Council - ITEF CD3							
1 City Council - ITEF CD3 Fund critical renovations and other improvements to City-owned sites as needed.	510 CN	510CN	510 CN	510 CN	510 CN	510 CN	3,060 CN
	510	510	510	510	510	510	3,060
19A. City Council - ITEF CD3-FY18 See description under line item 19.	510 CT						510 CT
	510						510
19B. City Council - ITEF CD3-FY17 See description under line item 19.	410 CT						410 CT
	410						410
19C. City Council - ITEF CD3-FY16 See description under line item 19.	410 CT						410 CT
	410						410
19D. City Council - ITEF CD3-FY15 See description under line item 19.	410 CT						410 CT
	410						410

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
19E. City Council - ITEF CD3-FY14							
See description under line item 19.	410 CT						410 CT
	410						410
19F. City Council - ITEF CD3-FY13							
See description under line item 19.	410 CT						410 CT
	410						410
19G. City Council - ITEF CD3-FY12							
See description under line item 19.	210 CT						210 CT
	210						210
19H. City Council - ITEF CD3-FY11							
See description under line item 19.	105 CT						105 CT
	105						105
20 City Council - ITEF CD4							
1 City Council - ITEF CD4	510 CN	510CN	510 CN	510 CN	510 CN	510 CN	3,060 CN
Fund critical renovations and other improvements to City-owned sites as needed.	510	510	510	510	510	510	3,060

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
20A. City Council - ITEF CD4-FY18							
See description under line item 20.	510 CT						510 CT
	510						510
20B. City Council - ITEF CD4-FY17							
See description under line item 20.	173 CT						173 CT
	173						173
20C. City Council - ITEF CD4-FY16							
See description under line item 20.	64 CT						64 CT
	64						64
20D. City Council - ITEF CD4-FY15							
See description under line item 20.	180 CT						180 CT
	180						180
20E. City Council - ITEF CD4-FY14							
See description under line item 20.	276 CT						276 CT
	276						276
20F. City Council - ITEF CD4-FY13							
See description under line item 20.	37 CT						37 CT
	37						37

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
20G. City Council - ITEF CD4-FY12							
See description under line item 20.	3 CT						3 CT
	3						3
20H. City Council - ITEF CD4-FY00							
See description under line item 20.	70 CT						70 CT
	70						70
20I. City Council - ITEF CD4-FY09							
See description under line item 20.	20 CT						20 CT
	20						20
21 City Council - ITEF CD5							
1 City Council - ITEF CD5							
Fund critical renovations and other improvements to City-owned sites as needed.	510 CN	510CN	510 CN	510 CN	510 CN	510 CN	3,060 CN
	510	510	510	510	510	510	3,060
21A. City Council - ITEF CD5-FY18							
See description under line item 21.	510 CT						510 CT
	510						510

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
21B. City Council - ITEF CD5-FY17							
See description under line item 21.	410 CT						410 CT
	410						410
21C. City Council - ITEF CD5-FY16							
See description under line item 21.	410 CT						410 CT
	410						410
21D. City Council - ITEF CD5-FY15							
See description under line item 21.	410 CT						410 CT
	410						410
21E. City Council - ITEF CD5-FY14							
See description under line item 21.	410 CT						410 CT
	410						410
21F. City Council - ITEF CD5-FY13							
See description under line item 21.	410 CT						410 CT
	410						410
21G. City Council - ITEF CD5-FY12							
See description under line item 21.	210 CT						210 CT
	210						210

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
21H. City Council - ITEF CD5-FY11							
See description under line item 21.	210 CT						210 CT
	210						210
21I. City Council - ITEF CD5-FY10							
See description under line item 21.	146 CT						146 CT
	146						146
22 City Council - ITEF CD6							
1 City Council - ITEF CD6	510 CN	510CN	510 CN	510 CN	510 CN	510 CN	3,060 CN
Fund critical renovations and other improvements to City-owned sites as needed.	510	510	510	510	510	510	3,060
22A. City Council - ITEF CD6-FY18							
See description under line item 22.	510 CT						510 CT
	510						510
22B. City Council - ITEF CD6-FY17							
See description under line item 22.	410 CT						410 CT
	410						410

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
22C. City Council - ITEF CD6-FY16							
See description under line item 22.	152 CT						152 CT
	152						152
22D. City Council - ITEF CD6-FY15							
See description under line item 22.	151 CT						151 CT
	151						151
22E. City Council - ITEF CD6-FY14							
See description under line item 22.	250 CT						250 CT
	250						250
22F. City Council - ITEF CD6-FY13							
See description under line item 22.	217 CT						217 CT
	217						217
22G. City Council - ITEF CD6-FY12							
See description under line item 22.	45 CT						45 CT
	45						45
22H. City Council - ITEF CD6-FY10							
See description under line item 22.	765 CT						765 CT
	765						765

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
22I. City Council - ITEF CD6-FY09							
See description under line item 22.	15 CT						15 CT
	15						15
23 City Council - ITEF CD7							
1 City Council - ITEF CD7	510 CN	510CN	510 CN	510 CN	510 CN	510 CN	3,060 CN
Fund critical renovations and other improvements to City-owned sites as needed.							
	510	510	510	510	510	510	3,060
23A. City Council - ITEF CD7-FY18							
See description under line item 23.	510 CT						510 CT
	510						510
23B. City Council - ITEF CD7-FY17							
See description under line item 23.	410 CT						410 CT
	410						410
23C. City Council - ITEF CD7-FY16							
See description under line item 23.	410 CT						410 CT
	410						410

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
23D. City Council - ITEF CD7-FY15							
See description under line item 23.	410 CT						410 CT
	410						410
23E. City Council - ITEF CD7-FY14							
See description under line item 23.	410 CT						410 CT
	410						410
23F. City Council - ITEF CD7-FY13							
See description under line item 23.	410 CT						410 CT
	410						410
23G. City Council - ITEF CD7-FY12							
See description under line item 23.	145 CT						145 CT
	145						145
23H. City Council - ITEF CD7-FY11							
See description under line item 23.	22 CT						22 CT
	22						22
23I. City Council - ITEF CD7-FY10							
See description under line item 23.	162 CT						162 CT
	162						162

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
23J. City Council - ITEF CD7-FY09							
See description under line item 23.	1 CT						1 CT
	1						1
24 City Council - ITEF CD8							
1 City Council - ITEF CD8	510 CN	510CN	510 CN	510 CN	510 CN	510 CN	3,060 CN
Fund critical renovations and other improvements to City-owned sites as needed.							
	510	510	510	510	510	510	3,060
24A. City Council - ITEF CD8-FY18							
See description under line item 24.	510 CT						510 CT
	510						510
24B. City Council - ITEF CD8-FY17							
See description under line item 24.	410 CT						410 CT
	410						410
24C. City Council - ITEF CD8-FY16							
See description under line item 24.	410 CT						410 CT
	410						410

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
24D. City Council - ITEF CD8-FY15							
See description under line item 24.	410 CT						410 CT
	410						410
24E. City Council - ITEF CD8-FY14							
See description under line item 24.	410 CT						410 CT
	410						410
24F. City Council - ITEF CD8-FY13							
See description under line item 24.	410 CT						410 CT
	410						410
24G. City Council - ITEF CD8-FY12							
See description under line item 24.	210 CT						210 CT
	210						210
24H. City Council - ITEF CD8-FY11							
See description under line item 24.	153 CT						153 CT
	153						153
24I. City Council - ITEF CD8-FY10							
See description under line item 24.	20 CT						20 CT
	20						20

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
24J. City Council - ITEF CD8-FY09							
See description under line item 24.	32 CT						32 CT
	32						32
24K. City Council - ITEF CD8-FY06							
See description under line item 24.	2 CT						2 CT
	2						2
25 City Council - ITEF CD9							
1 City Council - ITEF CD9	100 CA						100 CA
Fund critical renovations and other improvements to City-owned sites as needed.	510 CN	510CN	510 CN	510 CN	510 CN	510 CN	3,060 CN
	610	510	510	510	510	510	3,160
25A. City Council - ITEF CD9-FY18							
See description under line item 25.	510 CT						510 CT
	510						510
25B. City Council - ITEF CD9-FY17							
See description under line item 25.	410 CT						410 CT
	410						410

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
25C. City Council - ITEF CD9-FY16							
See description under line item 25.	410 CT						410 CT
	410						410
25D. City Council - ITEF CD9-FY15							
See description under line item 25.	410 CT						410 CT
	410						410
25E. City Council - ITEF CD9-FY14							
See description under line item 25.	410 CT						410 CT
	410						410
25F. City Council - ITEF CD9-FY13							
See description under line item 25.	410 CT						410 CT
	410						410
25G. City Council - ITEF CD9-FY12							
See description under line item 25.	210 CT						210 CT
	210						210
25H. City Council - ITEF CD9-FY11							
See description under line item 25.	210 CT						210 CT
	210						210

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
25I. City Council - ITEF CD9-FY10							
See description under line item 25.	137 CT						137 CT
	137						137
25J. City Council - ITEF CD9-FY09							
See description under line item 25.	134 CT						134 CT
	134						134
25K. City Council - ITEF CD9-FY08							
See description under line item 25.	100 CT						100 CT
	100						100
25L. City Council - ITEF CD9-FY06							
See description under line item 25.	100 CT						100 CT
	100						100
25M. City Council - ITEF CD9-FY05							
See description under line item 25.	49 CT						49 CT
	49						49
25N. City Council - ITEF CD9-FY04							
See description under line item 25.	18 CT						18 CT
	18						18

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
26 City Council - ITEF CD10							
1 City Council - ITEF CD10 Fund critical renovations and other improvements to City-owned sites as needed.	510 CN	510CN	510 CN	510 CN	510 CN	510 CN	3,060 CN
	510	510	510	510	510	510	3,060
26A. City Council - ITEF CD10-FY18 See description under line item 26.	510 CT						510 CT
	510						510
26B. City Council - ITEF CD10-FY17 See description under line item 26.	410 CT						410 CT
	410						410
26C. City Council - ITEF CD10-FY16 See description under line item 26.	410 CT						410 CT
	410						410
26D. City Council - ITEF CD10-FY15 See description under line item 26.	410 CT						410 CT
	410						410

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
26E. City Council - ITEF CD10-FY14							
See description under line item 26.	410 CT						410 CT
	410						410
26F. City Council - ITEF CD10-FY13							
See description under line item 26.	285 CT						285 CT
	285						285
26G. City Council - ITEF CD10-FY12							
See description under line item 26.	2 CT						2 CT
	2						2
26H. City Council - ITEF CD10-FY11							
See description under line item 26.	71 CT						71 CT
	71						71
26I. City Council - ITEF CD10-FY10							
See description under line item 26.	1,200 CT						1,200 CT
	1,200						1,200
26J. City Council - ITEF CD10-FY06							
See description under line item 26.	18 CT						18 CT
	18						18

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
26K. City Council - ITEF CD10-FY03							
See description under line item 26.							
	3 CT						3 CT
	3						3
<hr/>							
<i>Totals - CAPITAL PROJECTS</i>							
	992 CA						992 CA
	6,100 CN	28,100 CN	6,100 CN	6,100 CN	6,100 CN	6,100 CN	58,600 CN
	2,000 CR						2,000 CR
	32,236 CT						32,236 CT
	41,328	28,100	6,100	6,100	6,100	6,100	93,828
<hr/>							
TOTALS - FINANCE							
	992 CA						992 CA
	6,100 CN	28,100 CN	6,100 CN	6,100 CN	6,100 CN	6,100 CN	58,600 CN
	2,000 CR						2,000 CR
	32,236 CT						32,236 CT
	41,328	28,100	6,100	6,100	6,100	6,100	93,828

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 combating 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: The average annual capital budget for Fire Department facilities from FY13 through FY18 was \$3.9 million, including much higher than average amounts budgeted in FY17 (\$7.6m) and FY18 (\$6.1m). The smaller, \$2 million amount recommended for FY19 reflects the ability to draw upon \$14 million in prior year appropriations for many of the improvements to be scheduled during the coming fiscal year.

Over the six-year program, the relatively small total recommendation of \$13.0 million recognizes that future capital requests may include more refined scope and timing estimates for improvements to fire vehicle storage, the Fire Academy Training Complex, and individual stations as identified by the Department of Public Property's Public Safety Facilities Master Plan. Additional appropriations may be made available on the operating budget to support separate debt issuances for these larger, scale capital projects. Moreover, an additional \$10 million annually, budgeted under the Office of Fleet Management (OFM), is included to support the purchase of specialized apparatus for the Fire Department, including engines, pumpers, ladders and ambulances.

Capital Budget Projects: During FY19, work will continue the modernization and expansion of Engine 37 in Chestnut Hill. Engine 37 is the City's oldest operational firehouse, dating back to 1891.

New, City tax-supported funds in FY19 will supplement prior year funds and advance improvements to mechanical/electrical/plumbing systems, roofs, windows and doors, kitchens and bathrooms, and ramps, sidewalks, and paving at stations around the City. As these high-priority Fire projects are designed and completed, the City will look to the Department of Public Property's recently completed Public Safety Facilities Master Plan to guide future recommendations for investments in interior and exterior renovations, mechanical/plumbing/ electrical improvements, roof and critical window/door replacements, and potential replacements for obsolete facilities



Recently restored roof at Engine 37, Chestnut Hill

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

FIRE

FIRE FACILITIES

27 Fire Department Interior and Exterior Renovations

1 Fire Academy Training Complex- Replacement and Upgrades
Design and construction of new Fire Academy complex.

500 CN 1,000 CN 1,000 CN 2,500 CN

2 Fire Facilities - Mechanical/Electrical/Plumbing
Design and construct restoration of mechanical, electrical and
plumbing systems at Fire Department facilities.

1,128 CN 986CN 621 CN 200 CN 200 CN 200 CN 3,335 CN

3 Roof Replacements
Design and construct roof replacements.

141 CN 163CN 321 CN 345 CN 100 CN 200 CN 1,270 CN

4 Fire Facility Exterior Window and Door Improvements
Design and construct Fire Facility exterior improvements.

205 CN 312CN 635 CN 505 CN 200 CN 200 CN 2,057 CN

5 Fire Facilities Kitchens/Bathroom Restoration
Renovate kitchen and bathroom facilities at various fire stations.

300 CN 300CN 300 CN 300 CN 300 CN 200 CN 1,700 CN

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6 Fire Station Renovations - Ramps, Sidewalks, Paving Design and construct concrete site work.	226 CN	239CN	123 CN	150 CN	200 CN	200 CN	1,138 CN
7 New Fire Facility Design and construction of new fire facilities.						1,000 CN	1,000 CN
	2,000	2,000	2,000	2,000	2,000	3,000	13,000
27A. Fire Department Interior and Exterior Renovations-FY18 See description under line item 27.	6,600 CT						6,600 CT
	6,600						6,600
27B. Fire Department Interior and Exterior Renovations-FY17 See description under line item 27.	5,897 CT						5,897 CT
	5,897						5,897
27C. Fire Department Interior and Exterior Renovations-FY16 See description under line item 27.	849 CT						849 CT
	849						849
27D. Fire Department Interior and Exterior Renovations-FY15 See description under line item 27.	787 CT						787 CT
	787						787

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
27E. Fire Department Interior and Exterior Renovations-FY14							
See description under line item 27.	108 CT						108 CT
	108						108
<hr/>							
27F. Fire Department Interior and Exterior Renovations-FY13							
See description under line item 27.	46 CT						46 CT
	46						46
<hr/>							
27G. Fire Department Interior and Exterior Renovations-FY12							
See description under line item 27.	4 CT						4 CT
	4						4
<hr/>							
<i>Totals - FIRE FACILITIES</i>							
	2,000 CN	2,000 CN	2,000 CN	2,000 CN	2,000 CN	3,000 CN	13,000 CN
	14,291 CT						14,291 CT
	16,291	2,000	2,000	2,000	2,000	3,000	27,291
<hr/>							
TOTALS - FIRE							
	2,000 CN	2,000 CN	2,000 CN	2,000 CN	2,000 CN	3,000 CN	13,000 CN
	14,291 CT						14,291 CT
	16,291	2,000	2,000	2,000	2,000	3,000	27,291

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 FY13-FY18, an annual average of \$12.4 million was budgeted for OFM. The largest component of these budgets has been for the purchase of capital-eligible vehicles for Fire, Streets, and other departments. Appropriations for vehicle purchases alone increased substantially to \$19.8 million in FY17 and \$20.1 million in FY18 in recognition of considerable need for a more modern, efficient, and reliable inventory of Fire vehicles, trash compactors, construction equipment, and grounds maintenance equipment.

Capital Budget Projects: In FY19, a total of \$19.9 million in City tax-supported funds are recommended for OFM, of which \$19.1 million is directed toward continued modernization of the City's fleet of capital-eligible, specialized vehicles.

For the non-vehicle budget lines, funds are recommended for general interior and exterior improvements to OFM shops and yards and for the ongoing OFM program to replace fuel tanks to meet environmental and operational requirements. Several major projects to rehabilitate or expand OFM shops serving various departments remain in the planning stages.



New Tiller Ladder 8, placed into service in 2017.

FLEET MANAGEMENT

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
CAPITAL PROJECTS							
28 Fleet Management Facilities							
1 Rehabilitation and Expansion of Shop 134 Rehabilitate and expand Shop 134 at Front Street and Hunting Park Avenue.				500 CN	500 CN	500 CN	1,500 CN
2 Interior and Exterior Improvements Perform various interior and exterior improvements, including CNG repair facility, HVAC and equipment improvements at various Fleet Management garages.	550 CN	550CN	550 CN	370 CN	430 CN	430 CN	2,880 CN
	550	550	550	870	930	930	4,380
28A. Fleet Management Facilities-FY18 See description under line item 28.	5,000 CT						5,000 CT
	5,000						5,000
28B. Fleet Management Facilities-FY17 See description under line item 28.	2,225 CT						2,225 CT
	2,225						2,225
28C. Fleet Management Facilities-FY16 See description under line item 28.	500 CT						500 CT
	500						500
28D. Fleet Management Facilities-FY15 See description under line item 28.	9 CT						9 CT
	9						9

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
29 Fuel Tank Replacement							
1 Fuel Tank Replacement Replace automotive fuel tanks and piping.	250 CN	1,000CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	5,250 CN
2 Fuel Site Environmental Remediation Remediate contaminated sites including testing and clean up of groundwater and disposal of contaminated soil.			450 CN	450 CN	450 CN	450 CN	1,800 CN
3 Fuel Dispensing & Monitoring Replacement of fuel dispensing system with more efficient and improved monitoring technology.				1,650 CN	1,650 CN	500 CN	3,800 CN
	250	1,000	1,450	3,100	3,100	1,950	10,850
29A. Fuel Tank Replacement-FY18							
See description under line item 29.	400 CT						400 CT
	400						400
29B. Fuel Tank Replacement-FY17							
See description under line item 29.	700 CT						700 CT
	700						700
29C. Fuel Tank Replacement-FY16							
See description under line item 29.	311 CT						311 CT
	311						311

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
30 Vehicle Purchases							
1 Vehicles: Fire Department Purchase specialty vehicles used as equipment by the Fire Department.	661 FB 10,000 CN	10,000CN	10,000 CN	10,000 CN	10,000 CN	10,000 CN	661 FB 60,000 CN
2 Vehicles: Streets Department Purchase specialty vehicles used as equipment for the Streets Department.	7,600 CN	7,600CN	7,600 CN	7,600 CN	7,600 CN	7,600 CN	45,600 CN
3 Vehicles: Various Departments Purchase specialty vehicles used as equipment for various departments.	1,500 CN	1,500CN	1,500 CN	1,500 CN	1,500 CN	1,500 CN	9,000 CN
	19,761	19,100	19,100	19,100	19,100	19,100	115,261
30A. Vehicle Purchases-FY18							
See description under line item 30.	22,932 CT						22,932 CT
	384 FT						384 FT
	2,000 TT						2,000 TT
	25,316						25,316

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
30B. Vehicle Purchases-FY17							
See description under line item 30.							
	13 CT						13 CT
	13						13
<hr/>							
<i>Totals - CAPITAL PROJECTS</i>							
	19,900 CN	20,650 CN	21,100 CN	23,070 CN	23,130 CN	21,980 CN	129,830 CN
	32,090 CT						32,090 CT
	661 FB						661 FB
	384 FT						384 FT
	2,000 TT						2,000 TT
	55,035	20,650	21,100	23,070	23,130	21,980	164,965
<hr/>							
TOTALS - FLEET MANAGEMENT							
	19,900 CN	20,650 CN	21,100 CN	23,070 CN	23,130 CN	21,980 CN	129,830 CN
	32,090 CT						32,090 CT
	661 FB						661 FB
	384 FT						384 FT
	2,000 TT						2,000 TT
	55,035	20,650	21,100	23,070	23,130	21,980	164,965

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 Free Library received an annual average of approximately \$2.6 million in City tax-supported capital funding in FY13-18. The Capital Program will continue to support the Free Library during FY19-22 by providing \$1 million per year through the Rebuilding Community Infrastructure (Rebuild) Program.

Rebuild is a multi-year investment in Philadelphia's parks, playgrounds, recreation centers and libraries. Investments will support and expand the programming that takes place in these facilities by improving the physical environment - interiors and exteriors - so that community leaders have the tools to serve children after school and to engage people of all ages in the neighborhood.

While the regular City capital commitment in FY19-22 is less than the FY13-18 average, additional funding will be made available through other Rebuild borrowing and partners. Rebuild is designed to leverage private and other governmental support as well as additional City borrowings.

Capital Budget Projects: The Free Library, in partnership with the Office of Sustainability, is implementing the installation of a building controls system that allows mechanical and electrical systems to be standardized and managed remotely. This will allow the Free Library to effectively monitor and control temperatures in all its buildings, thereby reducing utility costs.

Important projects spearheaded by the Free Library of Philadelphia Foundation include the recent completion of extensive renovations to four neighborhood libraries as part of the *21st Century Libraries* program as well as major ongoing improvements to the Parkway Central Library under the *Building Inspiration* initiative.



Lovett Library in Mt. Airy, recently reopened after extensive renovations as part of the '21st Century Libraries' initiative

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

FREE LIBRARY

LIBRARY FACILITIES - CAPITAL

31 Free Library Improvements

1 Rebuilding Community Infrastructure Rebuilding Community Infrastructure.	1,000 CN	1,000CN	1,000 CN	1,000 CN			4,000 CN
2 Library Branch and Central Improvements Improvements to Central and Branch Libraries.					500 CN	500 CN	1,000 CN
	1,000 SB						1,000 SB
	2,000	1,000	1,000	1,000	500	500	6,000

31A. Free Library Improvements-FY18

See description under line item 31.	1,000 CT						1,000 CT
	1,000						1,000

31B. Free Library Improvements-FY17

See description under line item 31.	124 CT						124 CT
	124						124

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
31C. Free Library Improvements-FY16							
See description under line item 31.	3,900 CT						3,900 CT
	2,000 PT						2,000 PT
	5,900						5,900
31D. Free Library Improvements-FY15							
See description under line item 31.	1,631 CT						1,631 CT
	1,631						1,631
31E. Free Library Improvements-FY14							
See description under line item 31.	1,110 A						1,110 A
	2,000 PT						2,000 PT
	3,110						3,110
31F. Free Library Improvements-FY13							
See description under line item 31.	717 CT						717 CT
	2,000 PT						2,000 PT
	2,717						2,717
31G. Free Library Improvements-FY12							
See description under line item 31.	350 CT						350 CT
	350						350

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
31H. Free Library Improvements-FY11							
See description under line item 31.	31 CT						31 CT
	31						31
31I. Free Library Improvements-FY10							
See description under line item 31.	1 CT						1 CT
	1						1
31J. Free Library Improvements-FY09							
See description under line item 31.	49 CT						49 CT
	49						49
32 HVAC and Infrastructure Upgrades							
1 Library Branch HVAC and Infrastructure Upgrades HVAC, controls, interior and exterior infrastructure upgrades.					500 CN	500 CN	1,000 CN
					500	500	1,000
32A. HVAC and Infrastructure Upgrades-FY18							
See description under line item 32.	600 CT						600 CT
	600						600

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>Totals - LIBRARY FACILITIES - CAPITAL</i>							
1,110 A							1,110 A
1,000 CN		1,000 CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	6,000 CN
8,403 CT							8,403 CT
6,000 PT							6,000 PT
1,000 SB							1,000 SB
	17,513	1,000	1,000	1,000	1,000	1,000	22,513
TOTALS - FREE LIBRARY							
1,110 A							1,110 A
1,000 CN		1,000 CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	6,000 CN
8,403 CT							8,403 CT
6,000 PT							6,000 PT
1,000 SB							1,000 SB
	17,513	1,000	1,000	1,000	1,000	1,000	22,513

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. 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: City tax-supported, annual Capital Budget appropriations for PDPH facilities averaged nearly \$1.5 million in FY13-18. No new tax-supported Capital funds are recommended for FY19, as the PDPH can implement some near-term projects using Capital funds available from prior years and using operating funds (CR) and health-related grants from other governments.

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 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.

The PDPH Medical Examiner's Office is to be relocated to 400 North Broad Street along with the new Police Headquarters, relocated Police Districts 6 and 9, and the 911 Call Center. PDPH operations at 500 South Broad Street are also expected to be relocated as part of a proposed sale of that facility.



Newly renovated back office space at Health Center 10 on Cottman Avenue in Northeast Philadelphia

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

HEALTH**HEALTH FACILITIES****33A. Health Centers 2 & 10 Major Interior/ Exterior Renovations-FY13**

Renovations at Health Center 2 and Health Center 10.

457 CT

457 CT

457

457

34 Health Department Equipment and Improvements**1 Electronic Health Records**

Implement and improve Electronic Health Records (EHR) system.

500 CR

500CR

500 CR

500 CR

500 CR

500 CR

3,000 CR

2 Equipment and Renovations - Various Sites

Replace and update equipment and perform renovations at various sites.

5,000 SB

5,000SB

5,000 SB

15,000 SB

15,000 CR

10,000CR

10,000 CR

10,000 CR

10,000 CR

10,000 CR

65,000 CR

20,500

15,500

15,500

10,500

10,500

10,500

83,000

34A. Health Department Equipment and Improvements-FY18

See description under line item 34.

750 CR

750 CR

750

750

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
34B. Health Department Equipment and Improvements-FY17							
See description under line item 34.	1,966 CR						1,966 CR
	1,966						1,966
34C. Health Department Equipment and Improvements-FY16							
See description under line item 34.	2,242 CR						2,242 CR
	2,242						2,242
34D. Health Department Equipment and Improvements-FY13							
See description under line item 34.	4,200 CR						4,200 CR
	4,200						4,200
35 Health Facility Renovations							
1 HVAC and Infrastructure Improvements							
Replace/upgrade HVAC, infrastructure, and safety systems at various health centers.			663 CN	865 CN	378 CN	277 CN	2,183 CN

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
2 Interior and Exterior Renovations Replace and update equipment and perform renovations at various sites.			337 CN	135 CN	622 CN	723 CN	1,817 CN
			1,000	1,000	1,000	1,000	4,000
35A. Health Facility Renovations-FY18 See description under line item 35.	1,000 CT						1,000 CT
	1,000						1,000
35B. Health Facility Renovations-FY17 See description under line item 35.	955 CT						955 CT
	955						955
35C. Health Facility Renovations-FY16 See description under line item 35.	1,120 CT						1,120 CT
	1,120						1,120
35D. Health Facility Renovations-FY15 See description under line item 35.	152 CT						152 CT
	152						152
35E. Health Facility Renovations-FY14 See description under line item 35.	86 CT						86 CT
	86						86

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
35F. Health Facility Renovations-FY13							
See description under line item 35.	85 CT						85 CT
	85						85
35G. Health Facility Renovations-FY11							
See description under line item 35.	162 CT						162 CT
	162						162
35H. Health Facility Renovations-FY09							
See description under line item 35.	98 CT						98 CT
	98						98
Totals - HEALTH FACILITIES							
			1,000 CN	1,000 CN	1,000 CN	1,000 CN	4,000 CN
	24,658 CR	10,500 CR	10,500 CR	10,500 CR	10,500 CR	10,500 CR	77,158 CR
	4,115 CT						4,115 CT
	5,000 SB	5,000 SB	5,000 SB				15,000 SB
	33,773	15,500	16,500	11,500	11,500	11,500	100,273

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
PHILADELPHIA NURSING HOME							
36 Equipment and Renovations - Philadelphia Nursing Home							
1 Equipment and Renovations - Philadelphia Nursing Home Perform ongoing repairs and procure equipment at the Philadelphia Nursing Home.	1,000 CR	1,000CR	1,000 CR	1,000 CR	1,000 CR	1,000 CR	6,000 CR
	1,000	1,000	1,000	1,000	1,000	1,000	6,000
36A. Equipment and Renovations - Philadelphia Nursing Home-FY18							
See description under line item 36.	5,300 CR						5,300 CR
	5,300						5,300
36B. Equipment and Renovations - Philadelphia Nursing Home-FY17							
See description under line item 36.	1,000 CR						1,000 CR
	1,000						1,000
36C. Equipment and Renovations - Philadelphia Nursing Home-FY16							
See description under line item 36.	2,460 CR						2,460 CR
	2,460						2,460
Totals - PHILADELPHIA NURSING HOME	9,760 CR	1,000 CR	1,000 CR	1,000 CR	1,000 CR	1,000 CR	14,760 CR
	9,760	1,000	1,000	1,000	1,000	1,000	14,760

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - HEALTH							
			1,000 CN	1,000 CN	1,000 CN	1,000 CN	4,000 CN
34,418 CR		11,500 CR	11,500 CR	11,500 CR	11,500 CR	11,500 CR	91,918 CR
4,115 CT							4,115 CT
5,000 SB		5,000 SB	5,000 SB				15,000 SB
	43,533	16,500	17,500	12,500	12,500	12,500	115,033

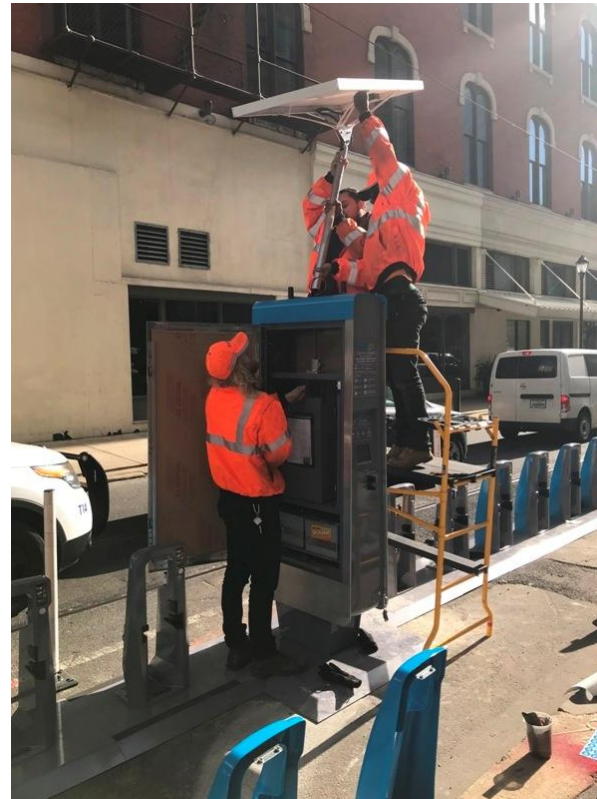
Managing Director's Office

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") completed a four-year funding series to replace old trailers used as office and storage facilities for the program. City capital funds for Bike Share Infrastructure have been used successfully to leverage additional state and private foundation support for additional stations for the *Indego* bike share initiative. Additional capital dollars have been used to partner with private contributors to support improvements to the Animal Care and Control Team (ACCT Philly) facility in North Philadelphia.

Funds available for energy conservation projects managed by the Office of Sustainability from FY16 and prior years are shown under the MDO. Funds appropriated in FY17 and thereafter are shown under the Office of Sustainability's own department lines.

Capital Budget Projects: For FY19, the Capital Budget recommends \$250,000 for the replacement of kennels at the ACCT Philly facility. An additional \$200,000 in City tax-supported funding is recommended for Bike Share Infrastructure to continue the program's work in leveraging partner resources and expanding the bike share system into new neighborhoods.



Installation of an Indego bike share station at 12th and Walnut Streets

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

MDO***CAPITAL PROJECTS - VARIOUS*****37 Citywide Facilities**

1 ACCT Kennel Replacement Replacement of existing animal kennels	250 CN					250 CN
2 Bike Share Infrastructure Improvements to Infrastructure for Bike Sharing Program.	1,900 FB 200 CN	300FB 200CN	400 FB 300 CN	400 FB 300 CN		3,000 FB 1,000 CN
3 Rebuilding Community Infrastructure Funds to leverage existing resources as part of the rebuilding community infrastructure initiative.	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		11,600 PB 16,000 FB 18,000 SB
	13,750	11,900	12,100	12,100		49,850

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
37A. Citywide Facilities-FY18							
See description under line item 37.							
	850 CT						850 CT
	4,800 FT						4,800 FT
	3,250 PT						3,250 PT
	6,100 ST						6,100 ST
	<u>15,000</u>						<u>15,000</u>
37B. Citywide Facilities-FY17							
See description under line item 37.							
	1,000 CT						1,000 CT
	250 PT						250 PT
	800 ST						800 ST
	<u>2,050</u>						<u>2,050</u>
37C. Citywide Facilities-FY16							
See description under line item 37.							
	4 CT						4 CT
	<u>4</u>						<u>4</u>
37D. Citywide Facilities-FY15							
See description under line item 37.							
	4,000 PT						4,000 PT
	3,500 ST						3,500 ST
	<u>7,500</u>						<u>7,500</u>

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
37E. Citywide Facilities-FY14							
See description under line item 37.	2,500 PT						2,500 PT
	2,500						2,500
37F. Citywide Facilities-FY13							
See description under line item 37.	117 CT						117 CT
	117						117
37G. Citywide Facilities-FY11							
See description under line item 37.	151 CT						151 CT
	151						151
38 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.							
38A. Office of Sustainability-FY16							
See description under line item 38.	500 CT						500 CT
	500						500

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
38B. Office of Sustainability-FY15							
See description under line item 38.	469 CT						469 CT
	469						469
38C. Office of Sustainability-FY14							
See description under line item 38.	377 CT						377 CT
	377						377
38D. Office of Sustainability-FY10							
See description under line item 38.	1 CT						1 CT
	1						1
Totals - CAPITAL PROJECTS - VARIOUS							
	450 CN	200 CN	300 CN	300 CN			1,250 CN
	3,469 CT						3,469 CT
	5,900 FB	4,300 FB	4,400 FB	4,400 FB			19,000 FB
	4,800 FT						4,800 FT
	2,900 PB	2,900 PB	2,900 PB	2,900 PB			11,600 PB
	10,000 PT						10,000 PT
	4,500 SB	4,500 SB	4,500 SB	4,500 SB			18,000 SB
	10,400 ST						10,400 ST
	42,419	11,900	12,100	12,100			78,519

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - MDO							
450 CN		200 CN	300 CN	300 CN			1,250 CN
3,469 CT							3,469 CT
5,900 FB		4,300 FB	4,400 FB	4,400 FB			19,000 FB
4,800 FT							4,800 FT
2,900 PB		2,900 PB	2,900 PB	2,900 PB			11,600 PB
10,000 PT							10,000 PT
4,500 SB		4,500 SB	4,500 SB	4,500 SB			18,000 SB
10,400 ST							10,400 ST
	42,419	11,900	12,100	12,100			78,519

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.

Budget Trends: Over the period FY13-18, OHS received just over \$900,000 annually in City tax-supported capital funds. OHS was budgeted for \$1.015 million in FY18 and is recommended for \$1.2 million in the FY19 Capital Budget.

Capital Budget Projects: OHS capital projects focus on the renovation 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.



Stenton Family Manor, East Tulpehocken Street

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

OFFICE OF HOMELESS SERVICES

FAMILY CARE FACILITIES - CAPITAL

39 OHS Facility Renovations

1 Interior and Exterior Improvements Perform various improvement projects associated with homeless shelters.					400 CN	1,000 CN	1,400 CN
2 HVAC Improvements Replace major heating and cooling systems and boilers at homeless shelters.	1,200 CN	600CN	145 CN	450 CN			2,395 CN
3 Infrastructure Improvements Substantially upgrade emergency power generators; repair stormwater drainage.		400CN	855 CN	550 CN	600 CN		2,405 CN
	1,200	1,000	1,000	1,000	1,000	1,000	6,200

39A. OHS Facility Renovations-FY18

See description under line item 39.

1,015 CT	1,015 CT
1,015	1,015

39B. OHS Facility Renovations-FY17

See description under line item 39.

941 CT	941 CT
941	941

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
39C. OHS Facility Renovations-FY16							
See description under line item 39.	615 CT						615 CT
	615						615
39D. OHS Facility Renovations-FY15							
See description under line item 39.	141 CT						141 CT
	141						141
39E. OHS Facility Renovations-FY09							
See description under line item 39.	37 CT						37 CT
	37						37
Totals - FAMILY CARE FACILITIES - CAPITAL							
	1,200 CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	6,200 CN
	2,749 CT						2,749 CT
	3,949	1,000	1,000	1,000	1,000	1,000	8,949
TOTALS - OFFICE OF HOMELESS SERVICES							
	1,200 CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	6,200 CN
	2,749 CT						2,749 CT
	3,949	1,000	1,000	1,000	1,000	1,000	8,949

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 to improve all service to Philadelphians.

Budget Trends: OIT received an average of \$19 million annually in the adopted Capital Budgets over FY13-18, varying from a low of \$7.5 million in FY13, to a high of \$29.4 million in FY16. OIT, which had a \$21.3 million capital budget for FY18, is budgeted for \$25.5 million in FY 19 to accommodate special one-time projects such as the IT fit out of the new Police Headquarters as well as planning projects associated with large business applications such as FAMIS and TIPS (described in the projects below).

Capital Budget Projects: Over the six-year FY19-24 Capital Program, a total of \$118 million is recommended for OIT. This total is consistent with previous capital programs, since needs for major upgrades for Network Infrastructure Stabilization and Enhancement and for Citywide Departmental Applications are expected and new, large business applications are expected to require capital funding in the out years.

A new project under OIT, funded with \$5.5 million in both FY19 and FY20, is to manage the procurement and installation of required information technology for the new Police Headquarters facility at 400 North Broad Street.

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.

The City's priorities regarding OIT's Capital Program remain largely unchanged from FY18. 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 applications, 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 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 redesign of City website; and the replacement of the financial management system (FAMIS), an aging legacy general ledger solution, with a modern solution.

The replacement of the Procurement Department's mainframe application (ADPICS); the replacement of the City's professional services workflow management system (ACIS) will be pushed back to align with the timing of the replacement of FAMIS.

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

OIT***CAPITAL PROJECTS*****41 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.

15,210 CN	12,745CN	7,170 CN	5,957 CN	3,565 CN	4,165 CN	48,812 CN
3,890 CA						3,890 CA

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.

6,690 CN	14,300CN	18,569 CN	14,616 CN	6,000 CN	6,000 CN	66,175 CN
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3 Program Administration
Provide staffing to support the Capital Program.

3,600 CN						3,600 CN
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29,390	27,045	25,739	20,573	9,565	10,165	122,477
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41A. Citywide Technology Improvements & Enhancements-FY18

See description under line item 41.

21,320 CT	21,320 CT
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21,320	21,320
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41B. Citywide Technology Improvements & Enhancements-FY17

See description under line item 41.

14,213 CT	14,213 CT
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14,213	14,213
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	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
41C. Citywide Technology Improvements & Enhancements-FY16							
See description under line item 41.	20,260 CT						20,260 CT
	20,260						20,260
41D. Citywide Technology Improvements & Enhancements-FY15							
See description under line item 41.	2,988 CT						2,988 CT
	2,988						2,988
41E. Citywide Technology Improvements & Enhancements-FY14							
See description under line item 41.	464 CT						464 CT
	464						464
41F. Citywide Technology Improvements & Enhancements-FY13							
See description under line item 41.	482 CT						482 CT
	482						482
Totals - CAPITAL PROJECTS							
	3,890 CA						3,890 CA
	25,500 CN	27,045 CN	25,739 CN	20,573 CN	9,565 CN	10,165 CN	118,587 CN
	59,727 CT						59,727 CT
	89,117	27,045	25,739	20,573	9,565	10,165	182,204

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - OIT							
	3,890 CA						3,890 CA
	25,500 CN	27,045 CN	25,739 CN	20,573 CN	9,565 CN	10,165 CN	118,587 CN
	59,727 CT						59,727 CT
	89,117	27,045	25,739	20,573	9,565	10,165	182,204

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 promotes this work through the following programs:

- *Greenworks:* Greenworks is the City's comprehensive sustainability vision, 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. More information can be found at: <https://beta.phila.gov/departments/office-of-sustainability/energy-office/energy-projects/>

Budget Trends: The annual average Capital Budget for the Office of Sustainability during the period FY13-18 was nearly \$800,000. Remaining carryforward funds for FY16 and prior years are shown under the Managing Director's Office capital budget, while carryforward funds for FY17 and FY 18 are now depicted under the Office of Sustainability's own capital budget lines.

Capital Budget Projects: The FY19 Capital Budget recommends that OOS projects competitively-selected through its capital-supported Energy Efficiency Fund can continue to be implemented using available carryforward amounts. These municipal projects will reduce operating costs and the environmental impact of City government,

consistent with *GreenworksPhiladelphia* and the OOS 2017 Municipal Energy Master Plan. More information can be found at: <https://beta.phila.gov/documents/municipal-energy-master-plan/>



Installation of LED lighting in the One Parkway Building

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

OFFICE OF SUSTAINABILITY

OFFICE OF SUSTAINABILITY

40 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.

300CN 300 CN 300 CN 300 CN 300 CN 1,500 CN

300 300 300 300 300 1,500

40A. Sustainability and Energy Improvements-FY18

See description under line item 40.

500 CT 500 CT

500 500

40B. Sustainability and Energy Improvements-FY17

See description under line item 40.

1,075 CT 1,075 CT

1,075 1,075

Totals - OFFICE OF SUSTAINABILITY

300 CN 300 CN 300 CN 300 CN 300 CN 1,500 CN

1,575 CT 1,575 CT

1,575 300 300 300 300 300 3,075

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - OFFICE OF SUSTAINABILITY							
		300 CN	300 CN	300 CN	300 CN	300 CN	1,500 CN
	1,575 CT						1,575 CT
	1,575	300	300	300	300	300	3,075

Parks and Recreation

Mission: The Department of Parks and Recreation advances Philadelphia's prosperity and its citizens' progress through intentional and sustained stewardship of public land and waterways as well as through safe, stimulating recreation, environmental and cultural centers. 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 Department of Recreation and the Fairmount Park Commission were consolidated into a single department.

Budget Trends: The Capital Budgets from FY13-18 averaged \$18.2 million annually for Parks and Recreation. This included \$7.9 million each year for Improvements to Existing Facilities (ITEF) at the discretion of District City Council members. Beginning in FY17, the Parks and Recreation capital budget also included the multi-year City commitment to support the Rebuilding Community Infrastructure (Rebuild) Program by providing a total of \$42 million in City tax-supported funds for Rebuild-managed improvements to parks, playgrounds and recreation centers. More information can be found at: <http://rebuild.phila.gov/>

For FY19 through FY23, this Capital Program and Budget recommends the completion of this commitment by providing the balance of \$35 million. In total, budget lines under the Department of Parks and Recreation are recommended for \$108 million in new City tax-supported funding over the six-year FY19-24 program.

Capital Budget Projects: In addition to Rebuild and Council ITEF, 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, improved access to the East Park Canoe House, repairs to the Horticultural Center, and improvements to the Mann Center for the Performing Arts in West Fairmount Park. Additional park projects are undertaken in cooperation with the Fairmount Park Conservancy.

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



Reconstruction in 2017 of part of the Schuylkill River embankment and recreational path damaged by erosion in Center City

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

PARKS AND RECREATION

PARKS AND RECREATION

42 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.

368 CR						368 CR
172 CA						172 CA
250 CN	250CN	250 CN	250 CN	250 CN	500 CN	1,750 CN
790	250	250	250	250	500	2,290

42A. Buildings, Courts, Play Areas, Athletic Fields-FY18

See description under line item 42.

300 CT	300 CT
300	300

42B. Buildings, Courts, Play Areas, Athletic Fields-FY17

See description under line item 42.

7,097 CT	7,097 CT
7,097	7,097

42C. Buildings, Courts, Play Areas, Athletic Fields-FY16

See description under line item 42.

1,567 CT	1,567 CT
1,567	1,567

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
42D. Buildings, Courts, Play Areas, Athletic Fields-FY15							
See description under line item 42.	234 CT						234 CT
	<hr/>						<hr/>
	234						234
<hr/>							
43 Rebuilding Community Infrastructure							
<hr/>							
1 Rebuilding Community Infrastructure							
Rebuilding Community Infrastructure.	7,000 CN	7,000CN	7,000 CN	7,000 CN	7,000 CN		35,000 CN
	<hr/>						<hr/>
	7,000	7,000	7,000	7,000	7,000		35,000
<hr/>							
43A. Rebuilding Community Infrastructure-FY18							
See description under line item 43.	7,000 CT						7,000 CT
	<hr/>						<hr/>
	7,000						7,000

	2019 \$x000	2020 \$x000	2021 \$x000	2022 \$x000	2023 \$x000	2024 \$x000	2019 - 2024 \$x000
44 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
2 Life Safety Site Improvements Life Safety Improvements including Fire Alarm Systems and Security Surveillance Systems at various neighborhood parks and facilities.	250 CN	250CN	250 CN	250 CN	250 CN	500 CN	1,750 CN
	1,750	1,750	1,750	1,750	1,750	2,000	10,750
44A. Neighborhood Parks-FY18 See description under line item 44.	1,500 PT						1,500 PT
	1,500						1,500
44B. Neighborhood Parks-FY16 See description under line item 44.	84 CT						84 CT
	2,500 PT						2,500 PT
	2,584						2,584
44C. Neighborhood Parks-FY15 See description under line item 44.	232 CT						232 CT
	1,500 PT						1,500 PT
	1,732						1,732

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
45 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.	100 PB	100PB	100 PB	100 PB	100 PB	500 CN 100 PB	500 CN 600 PB
3 Bridge Improvements Citywide Restore/replace damaged bridges across Park system.						1,000 CN	1,000 CN
4 Interior Improvements Replace deteriorating structural, HVAC, plumbing and electrical systems.	2,150 CR					500 CN 100 PB	2,150 CR 500 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				630 CN
6 Horticultural Center - Building and Site Improvements Replacement of roof, structural upgrades and site improvements including lighting and pathways.	200 CN	1,000CN					1,200 CN

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
7 Recreation Trails at Various Locations							
Improve existing trails and access to new areas throughout the city and Park system.	400 PB						400 PB
	2,000 FB	2,000FB	2,000 FB	2,000 FB	2,000 FB	2,000 FB	12,000 FB
	1,000 SB	1,000SB	1,000 SB	1,000 SB	1,000 SB	1,000 SB	6,000 SB
			400 CN	400 CN	400 CN	400 CN	1,600 CN
8 Improvements to Footways & Roadways							
Improvements to Footways and Roadways including Guiderails, Fencing and Gates- Citywide.	300 CN	300CN	300 CN	300 CN	300 CN	300 CN	1,800 CN
	500 SB	500SB					1,000 SB
	20 PB						20 PB
9 Creek Banks, Terrain, Drainage, Paths and Infrastructure							
Stabilize creek banks, embankments, dams, outfalls and tributaries to control water runoff and erosion along waterways.	1,000 FB	1,000FB	1,000 FB	1,000 FB	1,000 FB	1,000 FB	6,000 FB
		173CN	325 CN	200 CN	200 CN	200 CN	1,098 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
11 Manayunk Canal Wall							
Manayunk Canal Wall improvements	300 CN						300 CN
	9,380	7,483	6,535	6,200	6,200	8,200	43,998

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
45A. Natural Lands/Large Manicured Parks-FY18							
See description under line item 45.	3,315 CT						3,315 CT
	1,400 PT						1,400 PT
	1,000 ST						1,000 ST
	5,715						5,715
45B. Natural Lands/Large Manicured Parks-FY16							
See description under line item 45.	1,772 CT						1,772 CT
	1,000 FT						1,000 FT
	580 PT						580 PT
	940 ST						940 ST
	4,292						4,292
45C. Natural Lands/Large Manicured Parks-FY15							
See description under line item 45.	505 CT						505 CT
	100 PT						100 PT
	150 ST						150 ST
	755						755
46 Parks and Recreation Projects							
1 East Park Canoe House							
Design and construct multi-phase sitework improvements at East Park Canoe House.	400 CN						400 CN
	2,000 PB						2,000 PB

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
2 Bridesburg Riverfront Park							
Design and construct multi-phase sitework improvements at Bridesburg Riverfront Park.	500 PB	2,000PB	1,000 PB				3,500 PB
	500 SB	500SB	500 SB				1,500 SB
			500 CN	1,250 CN	1,250 CN		3,000 CN
<hr/>							
3 Grant Funded Recreation Projects							
Provide appropriation authority for State, Federal and Private Grants and appropriate matching City funds.	2,000 SB	2,000SB	2,000 SB	2,000 SB	2,000 SB	2,000 SB	12,000 SB
	1,000 FB	1,000FB	1,000 FB	1,000 FB	1,000 FB	1,000 FB	6,000 FB
						1,000 CN	1,000 CN
	6,400	5,500	5,000	4,250	4,250	4,000	29,400
<hr/>							
46A. Parks and Recreation Projects-FY18							
See description under line item 46.	6,234 CT						6,234 CT
	1,000 FT						1,000 FT
	100 PT						100 PT
	3,500 ST						3,500 ST
	<hr/>						<hr/>
	10,834						10,834
<hr/>							
46B. Parks and Recreation Projects-FY17							
See description under line item 46.	2,000 CT						2,000 CT
	<hr/>						<hr/>
	2,000						2,000

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
46C. Parks and Recreation Projects-FY16							
See description under line item 46.	1,917 CT						1,917 CT
	2,186 FT						2,186 FT
	1,000 PT						1,000 PT
	1,800 ST						1,800 ST
	<u>6,903</u>						<u>6,903</u>
46D. Parks and Recreation Projects-FY15							
See description under line item 46.	1,554 CT						1,554 CT
	1,000 PT						1,000 PT
	1,294 ST						1,294 ST
	<u>3,848</u>						<u>3,848</u>
47 Improvements to Existing Recreation Facilities-CD1							
1 Improvements to Existing Recreation Facilities-CD1	790 CN	790CN	790 CN	790 CN	790 CN	790 CN	4,740 CN
Renovate existing recreation facilities in the Department of Parks and Recreation.	<u>790</u>	<u>790</u>	<u>790</u>	<u>790</u>	<u>790</u>	<u>790</u>	<u>4,740</u>
47A. Improvements to Existing Recreation Facilities-CD1-FY18							
See description under line item 47.	790 CT						790 CT
	<u>790</u>						<u>790</u>

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
47B. Improvements to Existing Recreation Facilities-CD1-FY17							
See description under line item 47.	475 CT						475 CT
	475						475
47C. Improvements to Existing Recreation Facilities-CD1-FY16							
See description under line item 47.	53 CT						53 CT
	53						53
47D. Improvements to Existing Recreation Facilities-CD1-FY15							
See description under line item 47.	21 CT						21 CT
	21						21
47E. Improvements to Existing Recreation Facilities-CD1-FY14							
See description under line item 47.	1 CT						1 CT
	1						1
47F. Improvements to Existing Recreation Facilities-CD1-FY13							
See description under line item 47.	26 CT						26 CT
	26						26
47G. Improvements to Existing Recreation Facilities-CD1-FY12							
See description under line item 47.	124 CT						124 CT
	124						124

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
47H. Improvements to Existing Recreation Facilities-CD1-FY11							
See description under line item 47.	141 CT						141 CT
	141						141
47I. Improvements to Existing Recreation Facilities-CD1-FY10							
See description under line item 47.	21 CT						21 CT
	21						21
48 Improvements to Existing Recreation Facilities-CD2							
1 Improvements to Existing Recreation Facilities-CD2							
Renovate existing recreation facilities in the Department of Parks and Recreation.	790 CN	790CN	790 CN	790 CN	790 CN	790 CN	4,740 CN
	790	790	790	790	790	790	4,740
48A. Improvements to Existing Recreation Facilities-CD2-FY18							
See description under line item 48.	790 CT						790 CT
	790						790
48B. Improvements to Existing Recreation Facilities-CD2-FY17							
See description under line item 48.	410 CT						410 CT
	410						410

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
48C. Improvements to Existing Recreation Facilities-CD2-FY16							
See description under line item 48.	41 CT						41 CT
	41						41
48D. Improvements to Existing Recreation Facilities-CD2-FY15							
See description under line item 48.	129 CT						129 CT
	129						129
48E. Improvements to Existing Recreation Facilities-CD2-FY14							
See description under line item 48.	146 CT						146 CT
	146						146
48F. Improvements to Existing Recreation Facilities-CD2-FY13							
See description under line item 48.	250 CT						250 CT
	250						250
48G. Improvements to Existing Recreation Facilities-CD2-FY12							
See description under line item 48.	98 CT						98 CT
	98						98
48H. Improvements to Existing Recreation Facilities-CD2-FY11							
See description under line item 48.	42 CT						42 CT
	42						42

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
48I. Improvements to Existing Recreation Facilities-CD2-FY10							
See description under line item 48.	40 CT						40 CT
	40						40
48J. Improvements to Existing Recreation Facilities-CD2-FY09							
See description under line item 48.	198 CT						198 CT
	198						198
48K. Improvements to Existing Recreation Facilities-CD2-FY08							
See description under line item 48.	263 CT						263 CT
	263						263
48L. Improvements to Existing Recreation Facilities-CD2-FY07							
See description under line item 48.	1 CT						1 CT
	1						1
48M. Improvements to Existing Recreation Facilities-CD2-FY06							
See description under line item 48.	10 CT						10 CT
	10						10
48N. Improvements to Existing Recreation Facilities-CD2-FY05							
See description under line item 48.	13 CT						13 CT
	13						13

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
48O. Improvements to Existing Recreation Facilities-CD2-FY02							
See description under line item 48.	8 CT						8 CT
	8						8
48P. Improvements to Existing Recreation Facilities-CD2-FY01							
See description under line item 48.	101 CT						101 CT
	101						101
49 Improvements to Existing Recreation Facilities-CD3							
1 Improvements to Existing Recreation Facilities-CD3							
Renovate existing recreation facilities in the Department of Parks and Recreation.	790 CN	790CN	790 CN	790 CN	790 CN	790 CN	4,740 CN
	790	790	790	790	790	790	4,740
49A. Improvements to Existing Recreation Facilities-CD3-FY18							
See description under line item 49.	790 CT						790 CT
	790						790
49B. Improvements to Existing Recreation Facilities-CD3-FY17							
See description under line item 49.	790 CT						790 CT
	790						790

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
49C. Improvements to Existing Recreation Facilities-CD3-FY16							
See description under line item 49.	745 CT						745 CT
	745						745
49D. Improvements to Existing Recreation Facilities-CD3-FY15							
See description under line item 49.	790 CT						790 CT
	790						790
49E. Improvements to Existing Recreation Facilities-CD3-FY14							
See description under line item 49.	13 CT						13 CT
	13						13
49F. Improvements to Existing Recreation Facilities-CD3-FY13							
See description under line item 49.	56 CT						56 CT
	56						56
49G. Improvements to Existing Recreation Facilities-CD3-FY11							
See description under line item 49.	119 CT						119 CT
	119						119
49H. Improvements to Existing Recreation Facilities-CD3-FY10							
See description under line item 49.	276 CT						276 CT
	276						276

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
49I. Improvements to Existing Recreation Facilities-CD3-FY09							
See description under line item 49.	71 CT						71 CT
	71						71
49J. Improvements to Existing Recreation Facilities-CD3-FY08							
See description under line item 49.	719 CT						719 CT
	719						719
49K. Improvements to Existing Recreation Facilities-CD3-FY07							
See description under line item 49.	21 CT						21 CT
	21						21
49L. Improvements to Existing Recreation Facilities-CD3-FY06							
See description under line item 49.	10 CT						10 CT
	10						10
49M. Improvements to Existing Recreation Facilities-CD3-FY04							
See description under line item 49.	18 CT						18 CT
	18						18

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
50 Improvements to Existing Recreation Facilities-CD4							
1 Improvements to Existing Recreation Facilities-CD4 Renovate existing recreation facilities in the Department of Parks and Recreation.	790 CN	790CN	790 CN	790 CN	790 CN	790 CN	4,740 CN
	790	790	790	790	790	790	4,740
50A. Improvements to Existing Recreation Facilities-CD4-FY18 See description under line item 50.	790 CT						790 CT
	790						790
50B. Improvements to Existing Recreation Facilities-CD4-FY17 See description under line item 50.	428 CT						428 CT
	428						428
50C. Improvements to Existing Recreation Facilities-CD4-FY16 See description under line item 50.	207 CT						207 CT
	207						207
50D. Improvements to Existing Recreation Facilities-CD4-FY15 See description under line item 50.	130 CT						130 CT
	130						130

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
50E. Improvements to Existing Recreation Facilities-CD4-FY14							
See description under line item 50.	321 CT						321 CT
	321						321
50F. Improvements to Existing Recreation Facilities-CD4-FY13							
See description under line item 50.	109 CT						109 CT
	109						109
50G. Improvements to Existing Recreation Facilities-CD4-FY12							
See description under line item 50.	6 CT						6 CT
	6						6
50H. Improvements to Existing Recreation Facilities-CD4-FY11							
See description under line item 50.	94 CT						94 CT
	94						94
50I. Improvements to Existing Recreation Facilities-CD4-FY10							
See description under line item 50.	50 CT						50 CT
	50						50
50J. Improvements to Existing Recreation Facilities-CD4-FY09							
See description under line item 50.	2 CT						2 CT
	2						2

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
50K. Improvements to Existing Recreation Facilities-CD4-FY08							
See description under line item 50.	7 CT						7 CT
	7						7
51 Improvements to Existing Recreation Facilities-CD5							
1 Improvements to Existing Recreation Facilities-CD5							
Renovate existing recreation facilities in the Department of Parks and Recreation.	790 CN	790CN	790 CN	790 CN	790 CN	790 CN	4,740 CN
	790	790	790	790	790	790	4,740
51A. Improvements to Existing Recreation Facilities-CD5-FY18							
See description under line item 51.	790 CT						790 CT
	790						790
51B. Improvements to Existing Recreation Facilities-CD5-FY17							
See description under line item 51.	790 CT						790 CT
	790						790
51C. Improvements to Existing Recreation Facilities-CD5-FY16							
See description under line item 51.	790 CT						790 CT
	790						790

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
51D. Improvements to Existing Recreation Facilities-CD5-FY15							
See description under line item 51.	719 CT						719 CT
	719						719
51E. Improvements to Existing Recreation Facilities-CD5-FY14							
See description under line item 51.	658 CT						658 CT
	658						658
51F. Improvements to Existing Recreation Facilities-CD5-FY13							
See description under line item 51.	32 CT						32 CT
	32						32
51G. Improvements to Existing Recreation Facilities-CD5-FY12							
See description under line item 51.	665 CT						665 CT
	665						665
51H. Improvements to Existing Recreation Facilities-CD5-FY11							
See description under line item 51.	87 CT						87 CT
	87						87
51I. Improvements to Existing Recreation Facilities-CD5-FY10							
See description under line item 51.	191 CT						191 CT
	191						191

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
51J. Improvements to Existing Recreation Facilities-CD5-FY09							
See description under line item 51.	85 CT						85 CT
	85						85
51K. Improvements to Existing Recreation Facilities-CD5-FY08							
See description under line item 51.	3 CT						3 CT
	3						3
51L. Improvements to Existing Recreation Facilities-CD5-FY07							
See description under line item 51.	126 CT						126 CT
	126						126
51M. Improvements to Existing Recreation Facilities-CD5-FY06							
See description under line item 51.	1 CT						1 CT
	1						1
51N. Improvements to Existing Recreation Facilities-CD5-FY03							
See description under line item 51.	125 CT						125 CT
	125						125
51O. Improvements to Existing Recreation Facilities-CD5-FY02							
See description under line item 51.	4 CT						4 CT
	4						4

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
51P. Improvements to Existing Recreation Facilities-CD5-FY01							
See description under line item 51.	36 CT						36 CT
	36						36
51Q. Improvements to Existing Recreation Facilities-CD5-FY99							
See description under line item 51.	45 CT						45 CT
	45						45
51R. Improvements to Existing Recreation Facilities-CD5-FY00							
See description under line item 51.	74 CT						74 CT
	74						74
52 Improvements to Existing Recreation Facilities-CD6							
1 Improvements to Existing Recreation Facilities-CD6							
Renovate existing recreation facilities in the Department of Parks and Recreation.	790 CN	790CN	790 CN	790 CN	790 CN	790 CN	4,740 CN
	790	790	790	790	790	790	4,740
52A. Improvements to Existing Recreation Facilities-CD6-FY18							
See description under line item 52.	790 CT						790 CT
	790						790

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
52B. Improvements to Existing Recreation Facilities-CD6-FY17							
See description under line item 52.	222 CT						222 CT
	222						222
52C. Improvements to Existing Recreation Facilities-CD6-FY16							
See description under line item 52.	790 CT						790 CT
	790						790
52D. Improvements to Existing Recreation Facilities-CD6-FY15							
See description under line item 52.	340 CT						340 CT
	340						340
52E. Improvements to Existing Recreation Facilities-CD6-FY14							
See description under line item 52.	256 CT						256 CT
	256						256
52F. Improvements to Existing Recreation Facilities-CD6-FY13							
See description under line item 52.	188 CT						188 CT
	188						188
52G. Improvements to Existing Recreation Facilities-CD6-FY12							
See description under line item 52.	641 CT						641 CT
	641						641

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
52H. Improvements to Existing Recreation Facilities-CD6-FY11							
See description under line item 52.	58 CT						58 CT
	58						58
52I. Improvements to Existing Recreation Facilities-CD6-FY07							
See description under line item 52.	214 CT						214 CT
	214						214
52J. Improvements to Existing Recreation Facilities-CD6-FY06							
See description under line item 52.	1 CT						1 CT
	1						1
52K. Improvements to Existing Recreation Facilities-CD6-FY02							
See description under line item 52.	49 CT						49 CT
	49						49
52L. Improvements to Existing Recreation Facilities-CD6-FY00							
See description under line item 52.	96 CT						96 CT
	96						96

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
53 Improvements to Existing Recreation Facilities-CD7							
1 Improvements to Existing Recreation Facilities-CD7 Renovate existing recreation facilities in the Department of Parks and Recreation.	790 CN	790CN	790 CN	790 CN	790 CN	790 CN	4,740 CN
	790	790	790	790	790	790	4,740
53A. Improvements to Existing Recreation Facilities-CD7-FY18 See description under line item 53.	790 CT						790 CT
	790						790
53B. Improvements to Existing Recreation Facilities-CD7-FY17 See description under line item 53.	750 CT						750 CT
	750						750
53C. Improvements to Existing Recreation Facilities-CD7-FY16 See description under line item 53.	790 CT						790 CT
	790						790
53D. Improvements to Existing Recreation Facilities-CD7-FY15 See description under line item 53.	307 CT						307 CT
	307						307

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
53E. Improvements to Existing Recreation Facilities-CD7-FY14							
See description under line item 53.	207 CT						207 CT
	207						207
53F. Improvements to Existing Recreation Facilities-CD7-FY13							
See description under line item 53.	41 CT						41 CT
	41						41
53G. Improvements to Existing Recreation Facilities-CD7-FY12							
See description under line item 53.	174 CT						174 CT
	174						174
53H. Improvements to Existing Recreation Facilities-CD7-FY11							
See description under line item 53.	113 CT						113 CT
	113						113
53I. Improvements to Existing Recreation Facilities-CD7-FY10							
See description under line item 53.	16 CT						16 CT
	16						16
53J. Improvements to Existing Recreation Facilities-CD7-FY09							
See description under line item 53.	64 CT						64 CT
	64						64

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
53K. Improvements to Existing Recreation Facilities-CD7-FY08							
See description under line item 53.	59 CT						59 CT
	59						59
53L. Improvements to Existing Recreation Facilities-CD7-FY06							
See description under line item 53.	45 CT						45 CT
	45						45
53M. Improvements to Existing Recreation Facilities-CD7-FY05							
See description under line item 53.	16 CT						16 CT
	16						16
53N. Improvements to Existing Recreation Facilities-CD7-FY03							
See description under line item 53.	24 CT						24 CT
	24						24
54 Improvements to Existing Recreation Facilities-CD8							
1 Improvements to Existing Recreation Facilities-CD8	790 CN	790CN	790 CN	790 CN	790 CN	790 CN	4,740 CN
Renovate existing recreation facilities in the Department of Parks and Recreation.							
	790	790	790	790	790	790	4,740

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
54A. Improvements to Existing Recreation Facilities-CD8-FY18							
See description under line item 54.	790 CT						790 CT
	790						790
54B. Improvements to Existing Recreation Facilities-CD8-FY17							
See description under line item 54.	736 CT						736 CT
	736						736
54C. Improvements to Existing Recreation Facilities-CD8-FY16							
See description under line item 54.	727 CT						727 CT
	727						727
54D. Improvements to Existing Recreation Facilities-CD8-FY15							
See description under line item 54.	50 CT						50 CT
	50						50
54E. Improvements to Existing Recreation Facilities-CD8-FY14							
See description under line item 54.	21 CT						21 CT
	21						21
54F. Improvements to Existing Recreation Facilities-CD8-FY13							
See description under line item 54.	209 CT						209 CT
	209						209

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
54G. Improvements to Existing Recreation Facilities-CD8-FY11							
See description under line item 54.	214 CT						214 CT
	214						214
54H. Improvements to Existing Recreation Facilities-CD8-FY10							
See description under line item 54.	590 CT						590 CT
	590						590
54I. Improvements to Existing Recreation Facilities-CD8-FY09							
See description under line item 54.	52 CT						52 CT
	52						52
54J. Improvements to Existing Recreation Facilities-CD8-FY08							
See description under line item 54.	363 CT						363 CT
	363						363
54K. Improvements to Existing Recreation Facilities-CD8-FY07							
See description under line item 54.	1 CT						1 CT
	1						1
54L. Improvements to Existing Recreation Facilities-CD8-FY05							
See description under line item 54.	85 CT						85 CT
	85						85

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
54M. Improvements to Existing Recreation Facilities-CD8-FY04							
See description under line item 54.	112 CT						112 CT
	112						112
54N. Improvements to Existing Recreation Facilities-CD8-FY03							
See description under line item 54.	73 CT						73 CT
	73						73
54O. Improvements to Existing Recreation Facilities-CD8-FY02							
See description under line item 54.	25 CT						25 CT
	25						25
54P. Improvements to Existing Recreation Facilities-CD8-FY01							
See description under line item 54.	6 CT						6 CT
	6						6
55 Improvements to Existing Recreation Facilities-CD9							
1 Improvements to Existing Recreation Facilities-CD9	790 CN	790CN	790 CN	790 CN	790 CN	790 CN	4,740 CN
Renovate existing recreation facilities in the Department of Parks and Recreation.							
	790	790	790	790	790	790	4,740

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
55A. Improvements to Existing Recreation Facilities-CD9-FY18							
See description under line item 55.	790 CT						790 CT
	790						790
55B. Improvements to Existing Recreation Facilities-CD9-FY17							
See description under line item 55.	790 CT						790 CT
	790						790
55C. Improvements to Existing Recreation Facilities-CD9-FY16							
See description under line item 55.	790 CT						790 CT
	790						790
55D. Improvements to Existing Recreation Facilities-CD9-FY15							
See description under line item 55.	790 CT						790 CT
	790						790
55E. Improvements to Existing Recreation Facilities-CD9-FY14							
See description under line item 55.	592 CT						592 CT
	592						592
55F. Improvements to Existing Recreation Facilities-CD9-FY13							
See description under line item 55.	356 CT						356 CT
	356						356

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
55G. Improvements to Existing Recreation Facilities-CD9-FY12							
See description under line item 55.	128 CT						128 CT
	128						128
55H. Improvements to Existing Recreation Facilities-CD9-FY11							
See description under line item 55.	56 CT						56 CT
	56						56
55I. Improvements to Existing Recreation Facilities-CD9-FY10							
See description under line item 55.	50 CT						50 CT
	50						50
55J. Improvements to Existing Recreation Facilities-CD9-FY09							
See description under line item 55.	1 CT						1 CT
	1						1
55K. Improvements to Existing Recreation Facilities-CD9-FY05							
See description under line item 55.	46 CT						46 CT
	46						46
55L. Improvements to Existing Recreation Facilities-CD9-FY04							
See description under line item 55.	19 CT						19 CT
	19						19

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
56 Improvements to Existing Recreation Facilities-CD10							
1 Improvements to Existing Recreation Facilities-CD10 Renovate existing recreation facilities in the Department of Parks and Recreation.	790 CN	790CN	790 CN	790 CN	790 CN	790 CN	4,740 CN
	790	790	790	790	790	790	4,740
56A. Improvements to Existing Recreation Facilities-CD10-FY18							
See description under line item 56.	790 CT						790 CT
	790						790
56B. Improvements to Existing Recreation Facilities-CD10-FY17							
See description under line item 56.	559 CT						559 CT
	559						559
56C. Improvements to Existing Recreation Facilities-CD10-FY16							
See description under line item 56.	670 CT						670 CT
	670						670
56D. Improvements to Existing Recreation Facilities-CD10-FY15							
See description under line item 56.	253 CT						253 CT
	253						253

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
56E. Improvements to Existing Recreation Facilities-CD10-FY14							
See description under line item 56.	138 CT						138 CT
	138						138
56F. Improvements to Existing Recreation Facilities-CD10-FY13							
See description under line item 56.	449 CT						449 CT
	449						449
56G. Improvements to Existing Recreation Facilities-CD10-FY12							
See description under line item 56.	254 CT						254 CT
	254						254
56H. Improvements to Existing Recreation Facilities-CD10-FY11							
See description under line item 56.	541 CT						541 CT
	541						541
56I. Improvements to Existing Recreation Facilities-CD10-FY10							
See description under line item 56.	66 CT						66 CT
	66						66
56J. Improvements to Existing Recreation Facilities-CD10-FY09							
See description under line item 56.	1 CT						1 CT
	1						1

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
56K. Improvements to Existing Recreation Facilities-CD10-FY07							
See description under line item 56.	1 CT						1 CT
	1						1
56L. Improvements to Existing Recreation Facilities-CD10-FY04							
See description under line item 56.	89 CT						89 CT
	89						89
57 Cultural Facilities Improvements							
1 Improvements to the Mann Center for the Performing Arts							
Perform various improvement projects at the Mann Center.	1,000 CN	1,000CN	1,000 CN				3,000 CN
2 Improvements to the Various Cultural Facilities							
Perform various improvement projects at cultural facilities throughout the city.		100CN	100 CN	100 CN	100 CN	100 CN	500 CN
	1,000	1,100	1,100	100	100	100	3,500
57A. Cultural Facilities Improvements-FY18							
See description under line item 57.	1,000 CT						1,000 CT
	3,000 PT						3,000 PT
	4,000						4,000

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
57B. Cultural Facilities Improvements-FY14							
See description under line item 57.							
	256 CT						256 CT
	3,200 PT						3,200 PT
	3,456						3,456
57C. Cultural Facilities Improvements-FY13							
See description under line item 57.							
	13 CT						13 CT
	9,400 PT						9,400 PT
	9,413						9,413
58A. Building Improvements-FY14							
Design and construct building improvements.							
	206 CT						206 CT
	100 PT						100 PT
	306						306
58B. Building Improvements-FY13							
Design and construct building improvements.							
	102 CT						102 CT
	1,700 PT						1,700 PT
	200 ST						200 ST
	2,002						2,002

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
58C. Building Improvements-FY12							
Design and construct building improvements.	28 CT						28 CT
	28						28
58D. Building Improvements-FY10							
Design and construct building improvements.	29 CT						29 CT
	29						29
59A. Infrastructure-FY14							
Design and construct infrastructure improvements.	37 CT						37 CT
	37						37
59B. Infrastructure-FY12							
Design and construct infrastructure improvements.	113 CT						113 CT
	113						113
60A. Parkland - Site Improvements-FY14							
Design and construct parkland site improvements.	645 CT						645 CT
	2,421 PT						2,421 PT
	439 ST						439 ST
	3,505						3,505

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
60B. Parkland - Site Improvements-FY13							
Design and construct parkland site improvements.	92 CT						92 CT
	165 PT						165 PT
	165 ST						165 ST
	422						422
60C. Parkland - Site Improvements-FY11							
Design and construct parkland site improvements.	126 CT						126 CT
	500 ST						500 ST
	626						626
60D. Parkland - Site Improvements-FY10							
Design and construct parkland site improvements.	83 CT						83 CT
	1,858 FT						1,858 FT
	3,800 PT						3,800 PT
	1,450 ST						1,450 ST
	7,191						7,191
60E. Parkland - Site Improvements-FY09							
Design and construct parkland site improvements.	55 CT						55 CT
	374 FT						374 FT
	3,195 ST						3,195 ST
	884 TT						884 TT
	4,508						4,508

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
60F. Parkland - Site Improvements-FY08							
Design and construct parkland site improvements.	14 ST						14 ST
	14						14
61A. Roadways, Footways, and Parking-FY14							
Design and construct roadways, footways, and parking improvements.	255 CT						255 CT
	1,200 ST						1,200 ST
	1,455						1,455
61B. Roadways, Footways, and Parking-FY13							
Design and construct roadways, footways, and parking improvements.	181 CT						181 CT
	517 ST						517 ST
	698						698
61C. Roadways, Footways, and Parking-FY11							
Design and construct roadways, footways, and parking improvements.	110 CT						110 CT
	1,000 FT						1,000 FT
	700 ST						700 ST
	1,810						1,810

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
61D. Roadways, Footways, and Parking-FY10							
Design and construct roadways, footways, and parking improvements.	45 CT						45 CT
	45						45
62A. Improvements to Existing Recreation Facilities - Infrastructure-FY14							
Renovate existing infrastructure at recreation facilities.	64 CT						64 CT
	64						64
62B. Improvements to Existing Recreation Facilities - Infrastructure-FY10							
Renovate existing infrastructure at recreation facilities.	14 CT						14 CT
	14						14
62C. Improvements to Existing Recreation Facilities - Infrastructure-FY12							
Renovate existing infrastructure at recreation facilities.	574 CT						574 CT
	574						574
62D. Improvements to Existing Recreation Facilities - Infrastructure-FY11							
Renovate existing infrastructure at recreation facilities.	1,472 CT						1,472 CT
	1,472						1,472

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
62E. Improvements to Existing Recreation Facilities - Infrastructure-FY05							
Renovate existing infrastructure at recreation facilities.	16 CT						16 CT
	16						16
63A. Improvements to Existing Recreation Facilities - Swimming Pools-FY14							
Renovate swimming pools at recreation facilities.	500 CT						500 CT
	500						500
63B. Improvements to Existing Recreation Facilities - Swimming Pools-FY13							
Renovate swimming pools at recreation facilities.	318 CT						318 CT
	318						318
63C. Improvements to Existing Recreation Facilities - Swimming Pools-FY12							
Renovate swimming pools at recreation facilities.	3 CT						3 CT
	3						3
64A. Improvements to Existing Recreation Facilities - Life Safety Systems-FY14							
Renovate existing life safety systems at recreation facilities.	76 CT						76 CT
	76						76

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
64B. Improvements to Existing Recreation Facilities - Life Safety Systems-FY12							
Renovate existing life safety systems at recreation facilities.	42 CT						42 CT
	42						42
64C. Improvements to Existing Recreation Facilities - Life Safety Systems-FY11							
Renovate existing life safety systems at recreation facilities.	105 CT						105 CT
	105						105
65A. Grant Funded Recreation Improvements-FY14							
Provide appropriation authority for State, Federal and Private	33 CT						33 CT
Grants and appropriate matching City funds.	500 ST						500 ST
	533						533
65B. Grant Funded Recreation Improvements-FY13							
Provide appropriation authority for State, Federal and Private	8 CT						8 CT
Grants and appropriate matching City funds.	1,000 ST						1,000 ST
	1,008						1,008
65C. Grant Funded Recreation Improvements-FY12							
Provide appropriation authority for State, Federal and Private	125 CT						125 CT
Grants and appropriate matching City funds.	529 ST						529 ST
	654						654

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
65D. Grant Funded Recreation Improvements-FY11							
Provide appropriation authority for State, Federal and Private Grants and appropriate matching City funds.	230 CT						230 CT
	1,100 PT						1,100 PT
	1,369 ST						1,369 ST
	2,699						2,699
65E. Grant Funded Recreation Improvements-FY10							
Provide appropriation authority for State, Federal and Private Grants and appropriate matching City funds.	1,701 ST						1,701 ST
	1,701						1,701
65F. Grant Funded Recreation Improvements-FY09							
Provide appropriation authority for State, Federal and Private Grants and appropriate matching City funds.	905 ST						905 ST
	905						905
65G. Grant Funded Recreation Improvements-FY08							
Provide appropriation authority for State, Federal and Private Grants and appropriate matching City funds.	127 CT						127 CT
	1,538 ST						1,538 ST
	1,665						1,665
65H. Grant Funded Recreation Improvements-FY07							
Provide appropriation authority for State, Federal and Private Grants and appropriate matching City funds.	35 CT						35 CT
	35 ST						35 ST
	70						70

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>Totals - PARKS AND RECREATION</i>							
172 CA							172 CA
18,810 CN	19,183 CN	19,235 CN	18,650 CN	18,650 CN	13,900 CN	108,428 CN	
2,518 CR						2,518 CR	
76,526 CT						76,526 CT	
4,000 FB	4,000 FB	4,000 FB	4,000 FB	4,000 FB	4,000 FB	24,000 FB	
7,418 FT						7,418 FT	
4,720 PB	3,800 PB	2,800 PB	1,800 PB	1,800 PB	1,800 PB	16,720 PB	
34,566 PT						34,566 PT	
4,000 SB	4,000 SB	3,500 SB	3,000 SB	3,000 SB	3,000 SB	20,500 SB	
24,641 ST						24,641 ST	
884 TT						884 TT	
	178,255	30,983	29,535	27,450	27,450	22,700	316,373

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - PARKS AND RECREATION							
172 CA							172 CA
18,810 CN	19,183 CN	19,235 CN	18,650 CN	18,650 CN	13,900 CN	108,428 CN	
2,518 CR						2,518 CR	
76,526 CT						76,526 CT	
4,000 FB	4,000 FB	4,000 FB	4,000 FB	4,000 FB	4,000 FB	24,000 FB	
7,418 FT						7,418 FT	
4,720 PB	3,800 PB	2,800 PB	1,800 PB	1,800 PB	1,800 PB	16,720 PB	
34,566 PT						34,566 PT	
4,000 SB	4,000 SB	3,500 SB	3,000 SB	3,000 SB	3,000 SB	20,500 SB	
24,641 ST						24,641 ST	
884 TT						884 TT	
	178,255	30,983	29,535	27,450	27,450	22,700	316,373

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) can recruit, train and develop an exceptional team of employees.

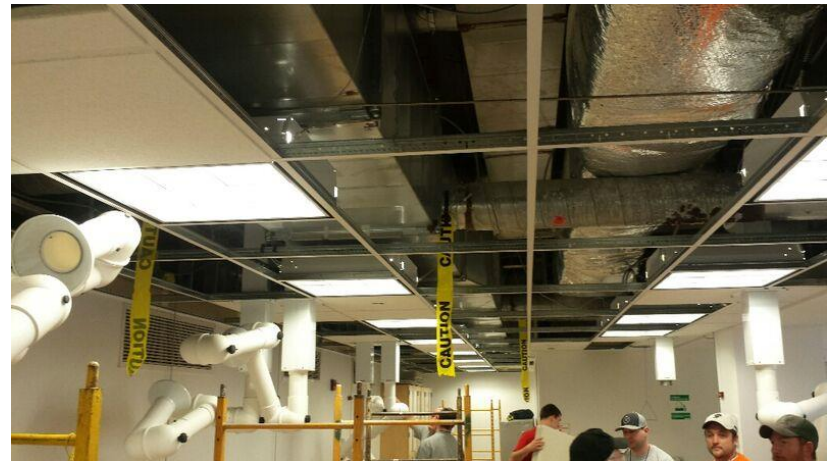
Budget Trends: The average annual amount of capital dollars budgeted for Police facilities in FY13 through FY18 was approximately \$5.9 million. Funds have largely been devoted to addressing capital needs that have resulted from deferred maintenance. The much higher amounts recommended for Police assets in FY19 and FY20 reflect the convergence in these two fiscal years of expenditures of major projects that have been in planning stages.

Capital Projects: The Capital Program supports the City's plan to consolidate at 400 North Broad Street the Police Headquarters, Police Districts 6 and 9, the Medical Examiner's Office, and the 911 Call Center. The Capital Program allocates funds under Police in FY19 and FY20 to provide furnishings, fixtures, and equipment for this new City facility. New or upgraded Police facilities are also scheduled for the 22nd, 2nd, and 15th Police Districts. These projects are consistent with long-standing recommendations to vacate obsolete municipal facilities and to co-locate or consolidate complementary functions.

The existing Firearms Training Facility on State Road is also slated for substantial improvement to meet modern operational and safety requirements. A total investment of \$7 million over FY19 and FY20

will support the design and construction of upgraded ranges, equipment storage, and instructional spaces.

As these high-priority Police projects are designed and completed, the City will look to the Department of Public Property's recently completed Public Safety Facilities Master Plan to guide future recommendations for investments in interior and exterior renovations, mechanical/plumbing/ electrical improvements, roof and critical window/door replacements, and potential replacements for obsolete facilities.



Duct repair work at the Police Department's Forensic Science Center, North Philadelphia

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

POLICE

POLICE FACILITIES

66 Police Facilities - Renovations

1 New Police Facilities

Design and construction of new police facilities including 400 N. Broad, 22nd, 2nd, and 15th police districts.

21,150 CN 23,150CN 4,000 CN 48,300 CN

2 Exterior – General Building Construction

Design and construct exterior renovations at various Police Facilities

1,500CN 1,500 CN 1,500 CN 1,500 CN 1,500 CN 7,500 CN

3 Mechanical/Electrical/Plumbing Renovations

Design and construct mechanical/electrical/plumbing renovations at various Police facilities.

56 CA 500CN 1,500 CN 1,500 CN 1,500 CN 1,500 CN 56 CA
6,500 CN

4 High Crime Police Districts Renovations

Make building system improvements.

1,000 CN 1,000 CN 1,000 CN 1,000 CN 4,000 CN

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
5 Police Districts Security Improvements Perform facility security improvements.	1,000 CN	1,000CN	1,000 CN	500 CN	500 CN	500 CN	4,500 CN
6 Police Academy Firearms Training Facility Improvements Safety improvements to the Police Academy Firearms Training Facility.	5,000 CN	2,000CN					7,000 CN
	27,206	28,150	9,000	4,500	4,500	4,500	77,856
66A. Police Facilities - Renovations-FY18 See description under line item 66.	1,500 CT						1,500 CT
	1,500						1,500
66B. Police Facilities - Renovations-FY17 See description under line item 66.	12,150 CT						12,150 CT
	12,150						12,150
66C. Police Facilities - Renovations-FY16 See description under line item 66.	3,318 CT						3,318 CT
	3,318						3,318
66D. Police Facilities - Renovations-FY15 See description under line item 66.	919 CT						919 CT
	919						919

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
66E. Police Facilities - Renovations-FY14							
See description under line item 66.	1,702 A						1,702 A
	1,950 CT						1,950 CT
	3,652						3,652
66F. Police Facilities - Renovations-FY13							
See description under line item 66.	1,056 CT						1,056 CT
	1,056						1,056
66G. Police Facilities - Renovations-FY12							
See description under line item 66.	606 CT						606 CT
	606						606
66H. Police Facilities - Renovations-FY10							
See description under line item 66.	96 CT						96 CT
	96						96
66I. Police Facilities - Renovations-FY08							
See description under line item 66.	925 A						925 A
	67 CT						67 CT
	992						992

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
<i>Totals - POLICE FACILITIES</i>							
2,627 A							2,627 A
56 CA							56 CA
27,150 CN	28,150 CN	9,000 CN	4,500 CN	4,500 CN	4,500 CN	77,800 CN	
21,662 CT						21,662 CT	
<hr/>							
	51,495	28,150	9,000	4,500	4,500	4,500	102,145
<hr/>							
TOTALS - POLICE							
2,627 A							2,627 A
56 CA							56 CA
27,150 CN	28,150 CN	9,000 CN	4,500 CN	4,500 CN	4,500 CN	77,800 CN	
21,662 CT						21,662 CT	
<hr/>							
	51,495	28,150	9,000	4,500	4,500	4,500	102,145

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. The PPS also operates satellite facilities in community settings.

Budget Trends: The annual City Capital Budgets for correctional facilities averaged \$3.7 million FY13-FY18 and a substantial amount of this funding remains available for scheduled projects. Potential major investments in new or replacement facilities remain under study, so no new City tax-supported funds are recommended for FY19.

Capital Budget Projects: A total of \$32.5 million is recommended over the FY19-24 Capital Program, with new funds provided beginning in FY20 and gradually increasing over the six years. Major anticipated investments are a new training facility for PPS corrections officers and a new facility for management information system (MIS) equipment and staff. Additional funds are programmed for improvements to emergency power systems, security systems, video surveillance, fire alarms, mechanical, electrical, and plumbing systems, and roofs.

An inmate space and planning study, funded in FY18, is expected to provide additional guidance for future public investments.



New roof at Philadelphia Prison System warehouse, Holmesburg

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

PRISONS

CORRECTIONAL INSTITUTIONS - CAPITAL

67 Prison System - Renovations

1 Prisons Training Academy and MIS Facility New Facility for the Prisons Training Academy and Management Information Systems division.		500 CN	5,000 CN	5,000 CN	5,000 CN	15,500 CN
2 Prisons Facilities Infrastructure Improvements Design and construct building system improvements at Detention Center, Philadelphia Industrial Correctional Center, Curran-Fromhold Correctional Facility and Riverside Correctional Facility Renovation	2,350 CA	1,000CN	1,000 CN	1,000 CN	1,000 CN	2,350 CA 6,000 CN
3 PICC Fire Alarm Design and Construct a new fire alarm system for Philadelphia Industrial Correctional Center.		500CN	400 CN			900 CN
4 Video Surveillance Upgrades Video surveillance upgrades prison complex-wide.		400CN	400 CN	400 CN	400 CN	1,600 CN
5 Interior Demolition of HOC and Holmesburg Boiler Houses Remove old boilers from the House of Corrections and Holmesburg Boiler House buildings.		1,000 CN				1,000 CN

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6 HOC M/E/P Critical Improvements Design and construct mechanical, electrical, and plumbing improvements for House of Corrections.		500CN	500 CN	500 CN	500 CN	500 CN	2,500 CN
7 Detention center control system assessment Assessment for new security control system at Detention Center.		500CN	500 CN				1,000 CN
8 CFCF Security Upgrades Upgrade security features at the Curran-Fromhold Correctional Facility.			1,000 CN				1,000 CN
9 Detention Center Roofing Replacement Replacement of Detention Center Roof			1,000 CN	1,000 CN	1,000 CN		3,000 CN
	2,350	2,900	6,300	7,900	7,900	7,500	34,850
67A. Prison System - Renovations-FY18 See description under line item 67.	1,500 CT						1,500 CT
	1,500						1,500
67B. Prison System - Renovations-FY17 See description under line item 67.	7,176 CT						7,176 CT
	7,176						7,176

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
67C. Prison System - Renovations-FY16							
See description under line item 67.	2,520 CT						2,520 CT
	3,700 TT						3,700 TT
	6,220						6,220
67D. Prison System - Renovations-FY15							
See description under line item 67.	5,511 CT						5,511 CT
	5,511						5,511
67E. Prison System - Renovations-FY14							
See description under line item 67.	4,069 CT						4,069 CT
	4,069						4,069
67F. Prison System - Renovations-FY13							
See description under line item 67.	1,896 CT						1,896 CT
	1,896						1,896
67G. Prison System - Renovations-FY12							
See description under line item 67.	68 CT						68 CT
	68						68
67H. Prison System - Renovations-FY09							
See description under line item 67.	285 CT						285 CT
	285						285

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
Totals - CORRECTIONAL INSTITUTIONS - CAPITAL							
2,350 CA							2,350 CA
		2,900 CN	6,300 CN	7,900 CN	7,900 CN	7,500 CN	32,500 CN
23,025 CT							23,025 CT
3,700 TT							3,700 TT
	29,075	2,900	6,300	7,900	7,900	7,500	61,575
TOTALS - PRISONS							
2,350 CA							2,350 CA
		2,900 CN	6,300 CN	7,900 CN	7,900 CN	7,500 CN	32,500 CN
23,025 CT							23,025 CT
3,700 TT							3,700 TT
	29,075	2,900	6,300	7,900	7,900	7,500	61,575

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 annual Capital Budgets for DPP have averaged \$10.5 million over the period FY13-18. In each of these years, a substantial amount of available capital funds was appropriated for the salaries of design and engineering staff who implement capital projects. The FY19-24 Capital Program proposes similar levels of overall funding while beginning to shift the funding of capital staff to the Operating Budget in FY21.

Capital Budget Projects: The FY19-24 Capital Program calls for a total investment under Public Property of \$58 million of City tax-supported funds. Using carryforward funds and new, budgeted amounts, Public Property will focus attention in the early years of the Capital Program on upgrades to elevator systems in the 'Triplex' of City facilities comprised of the Criminal Justice Center, Municipal Services Building, and One Parkway Building.

The FY19-24 Capital Program includes a substantial investment of \$20.5 million, beginning in FY20, in improvements to City Hall infrastructure. This level of investment is intended to leverage additional support from private, institutional, and other partners.

Funding is included for ongoing Public Property responsibilities for asbestos abatement and remediation in City facilities and the conservation of publicly-owned artwork.



Restoration of ornamental ceiling in City Council chambers in City Hall

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

PUBLIC PROPERTY

BUILDINGS AND FACILITIES - OTHER

68 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	3,000 CN
500	500	500	500	500	500	3,000

68A. Citywide Asbestos Abatement & Environmental Remediation-FY18

See description under line item 68.

500 CT	500 CT
500	500

68B. Citywide Asbestos Abatement & Environmental Remediation-FY17

See description under line item 68.

1 CT	1 CT
1	1

68C. Citywide Asbestos Abatement & Environmental Remediation-FY16

See description under line item 68.

29 CT	29 CT
29	29

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
69 Improvements to Municipal Facilities							
1 City Improvements Fund critical renovations and other improvements to City owned facilities.	1,500 CN 500 CR	500CR	500 CR	500 CR	500 CR	500 CR	1,500 CN 3,000 CR
2 CJC Elevator Improvements Fund necessary upgrades to 16 Criminal Justice Center elevators.		2,750CN					2,750 CN
3 Triplex Facilities Improvements Projects Perform various improvement projects associated with the Criminal Justice Center, Municipal Services Building, and One Parkway Building.	3,900 CN	4,480CN	6,000 CN	6,000 CN	1,000 CN	750 CN	22,130 CN
4 City Hall Exterior Renovations Restore City Hall portals.	1,000 PB	1,000PB	1,000 PB	1,000 PB	1,000 PB		5,000 PB
5 City Hall Improvements Perform various infrastructure improvements to City Hall.	500 FB	1,000FB 500CN	5,000 CN	5,000 CN	5,000 CN	5,000 CN	1,500 FB 20,500 CN
6 Conservation of Art Assess and restore public artwork.	200 CN 100 FB 100 PB	200CN 100FB 100PB	200 CN 100 FB 100 PB	200 CN 100 FB 100 PB	200 CN 100 FB 100 PB	200 CN 100 FB 100 PB	1,200 CN 600 FB 600 PB
	7,800	10,630	12,900	12,900	7,900	6,650	58,780

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
69A. Improvements to Municipal Facilities-FY18							
See description under line item 69.	17,500 CT						17,500 CT
	50 FT						50 FT
	1,100 PT						1,100 PT
	18,650						18,650
69B. Improvements to Municipal Facilities-FY17							
See description under line item 69.	6,287 CT						6,287 CT
	6,287						6,287
69C. Improvements to Municipal Facilities-FY16							
See description under line item 69.	2,798 CT						2,798 CT
	2,798						2,798
69F. Improvements to Municipal Facilities-FY15							
See description under line item 69.	560 CT						560 CT
	560						560
69G. Improvements to Municipal Facilities-FY12							
See description under line item 69.	99 CT						99 CT
	99						99

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
69H. Improvements to Municipal Facilities-FY13							
See description under line item 69.	331 CT						331 CT
	331						331
69I. Improvements to Municipal Facilities-FY11							
See description under line item 69.	43 CT						43 CT
	43						43
Totals - BUILDINGS AND FACILITIES - OTHER							
	6,100 CN	8,430 CN	11,700 CN	11,700 CN	6,700 CN	6,450 CN	51,080 CN
	500 CR	500 CR	500 CR	500 CR	500 CR	500 CR	3,000 CR
	28,662 CT						28,662 CT
	600 FB	1,100 FB	100 FB	100 FB	100 FB	100 FB	2,100 FB
	50 FT						50 FT
	1,100 PB	1,100 PB	1,100 PB	1,100 PB	1,100 PB	100 PB	5,600 PB
	1,100 PT						1,100 PT
	38,112	11,130	13,400	13,400	8,400	7,150	91,592

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
PUBLIC PROPERTY - CAPITAL PROG ADMIN							
70 Capital Program Administration Design and Engineering							
1 Architecture, Engineering, and Administration							
Pay salaries of the design and engineering staff in the Capital Projects Division.	3,500 CN	3,500CN					7,000 CN
	300 TB	300TB					600 TB
	3,800	3,800					7,600
70A. Capital Program Administration Design and Engineering-FY18							
See description under line item 70.	4,200 CT						4,200 CT
	4,200						4,200
70B. Capital Program Administration Design and Engineering-FY17							
See description under line item 70.	5,000 CT						5,000 CT
	5,000						5,000
70C. Capital Program Administration Design and Engineering-FY16							
See description under line item 70.	250 CT						250 CT
	250						250
70D. Capital Program Administration Design and Engineering-FY14							
See description under line item 70.	142 CT						142 CT
	142						142

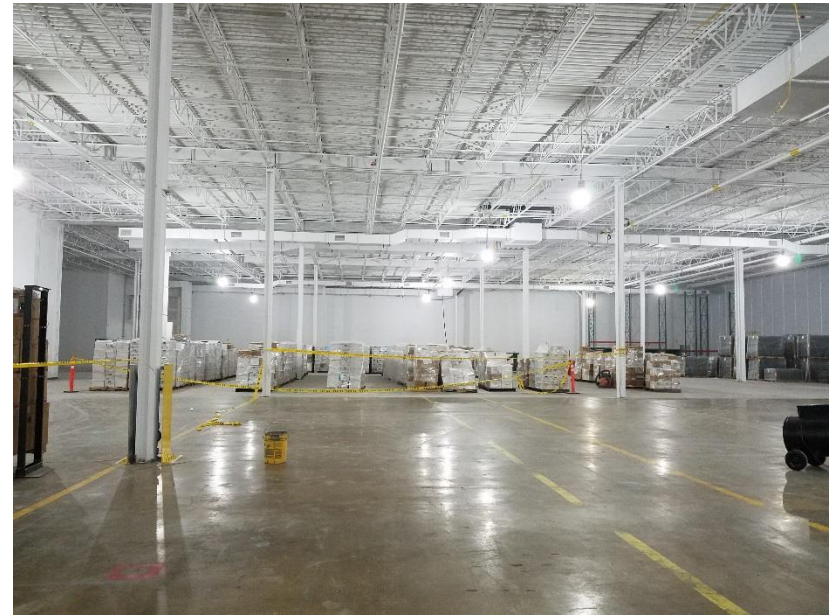
	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
70E. Capital Program Administration Design and Engineering-FY12							
See description under line item 70.	518 CT						518 CT
	518						518
70F. Capital Program Administration Design and Engineering-FY11							
See description under line item 70.	105 CT						105 CT
	105						105
Totals - PUBLIC PROPERTY - CAPITAL PROG ADMIN							
	3,500 CN	3,500 CN					7,000 CN
	10,215 CT						10,215 CT
	300 TB	300 TB					600 TB
	14,015	3,800					17,815
TOTALS - PUBLIC PROPERTY							
	9,600 CN	11,930 CN	11,700 CN	11,700 CN	6,700 CN	6,450 CN	58,080 CN
	500 CR	500 CR	500 CR	500 CR	500 CR	500 CR	3,000 CR
	38,877 CT						38,877 CT
	600 FB	1,100 FB	100 FB	100 FB	100 FB	100 FB	2,100 FB
	50 FT						50 FT
	1,100 PB	1,100 PB	1,100 PB	1,100 PB	1,100 PB	100 PB	5,600 PB
	1,100 PT						1,100 PT
	300 TB	300 TB					600 TB
	52,127	14,930	13,400	13,400	8,400	7,150	109,407

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 Department of Records has been the relocation of the Archives and the Records Storage Center. This project includes the preparation of a new location and the provision of more efficient shelving and storage systems. The Department of Records, working with the Department of Public Property, expects to open the new facility at the corner of 6th and Spring Garden Streets in the latter half of 2018.

Capital Budget Projects: The Capital Program for FY2019-24 includes a series of investments to replace heavily-used equipment operated by the Central Duplicating division of the Department of Records. Funds are also included to make security and customer service improvements to the Police Reports Unit at City Hall.



Space being prepared for the new Records Storage Center and Archives at 6th and Spring Garden Streets.

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

RECORDS

CAPITAL PROJECTS

71 Records Improvements

1 New Central Duplicating Printers Upgrade Central Duplicating's high volume copiers.	550 CN	75CN	250 CN	875 CN
2 City Hall Security Improvements Security improvements to the City Hall office.		225CN		225 CN

550	300	250	1,100
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71A. Records Improvements-FY18

See description under line item 71.	225 CT	225 CT
	225	225

71B. Records Improvements-FY17

See description under line item 71.	2,752 CT	2,752 CT
	2,752	2,752

71C. Records Improvements-FY15

See description under line item 71.	195 CT	195 CT
	195	195

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
71D. Records Improvements-FY14							
See description under line item 71.	32 CT						32 CT
	32						32
71E. Records Improvements-FY13							
See description under line item 71.	11 CT						11 CT
	11						11
71F. Records Improvements-FY11							
See description under line item 71.	1 CT						1 CT
	1						1
Totals - CAPITAL PROJECTS							
	550 CN	300 CN	250 CN				1,100 CN
	3,216 CT						3,216 CT
	3,766	300	250				4,316
TOTALS - RECORDS							
	550 CN	300 CN	250 CN				1,100 CN
	3,216 CT						3,216 CT
	3,766	300	250				4,316

Streets

Mission: The Streets Department provides clean, green, and safe streets in a cost-effective and efficient manner. The Department delivers many City services that are critical to maintaining 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. More information can be found at: www.philadelphiastreet.com

Budget Trends: The Streets Department has received an average of \$27.2 million in new City tax-supported capital funds during the period FY13-18. The FY19-24 Capital Program proposes an average annual commitment of approximately \$40 million, mainly to support the street resurfacing operations in order achieve the goal of 131 miles paved annually. The capital budget of the Office of Fleet Management (OFM) includes funds for the purchase of specialized Streets construction and sanitation vehicles.

Capital Budget Projects: The FY19-24 Capital Program for the Streets Department calls for an overall investment of \$239.5 million in new City tax-supported funds, in addition to carryforward funds. Local investment in streets and bridges leverages significantly higher amounts of federal and state funding. Highlights include:

- **Reconstruction/Resurfacing and ADA Ramp Reconstruction** – The improvement of City streets, and the installation of curb ramps to comply with the Americans with Disabilities Act (ADA), are among the City's most visible investments. The Streets Department aims to repave at least 131 miles of the local road network each year to achieve and maintain a state of good repair. The FY19-24 Program calls for \$184 million in City spending to achieve this goal while continuing the scheduled reconstruction of curb ramps.

- **High Leverage Projects** - Funds for several capital budget 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. In an effort to maximize potential grant awards, staffing increases have been approved in the FY 19 operating budget to support additional leveraging of federal and state funding.
- A total of \$6.5 million is scheduled over the FY19-24 Capital Program to fund Vision Zero initiatives, including engineering improvements for safer crosswalks and intersections. Improvements are intended to decrease the number of traffic deaths and serious injuries.



Reconstructed Sedgley Avenue Bridge over Conrail tracks in North Philadelphia

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

STREETS

BRIDGES

72 Bridge Reconstruction & Improvements

1 Local Bridge Rehabilitation Reconstruction, rehabilitation, restoration or removal of existing bridges.	1,000 CN	1,000CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	6,000 CN
2 Bridge Reconstruction, Rehabilitation, and Restoration Reconstruction, rehabilitation, and restoration of existing bridges.	19,200 FB 1,200 CN 3,600 SB	20,800FB 1,000CN 3,900SB	16,000 FB 1,000 CN 3,000 SB	16,000 FB 1,000 CN 3,000 SB	16,000 FB 1,000 CN 3,000 SB	16,000 FB 1,000 CN 3,000 SB	104,000 FB 6,200 CN 19,500 SB
3 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
4 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
	28,500	30,200	24,500	24,500	24,500	24,500	156,700

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
72A. Bridge Reconstruction & Improvements-FY18							
See description under line item 72.							
	750 CT						750 CT
	32,000 FT						32,000 FT
	9,500 ST						9,500 ST
	42,250						42,250
72B. Bridge Reconstruction & Improvements-FY17							
See description under line item 72.							
	2,500 CT						2,500 CT
	26,265 FT						26,265 FT
	1,260 PT						1,260 PT
	11,975 ST						11,975 ST
	42,000						42,000
72C. Bridge Reconstruction & Improvements-FY16							
See description under line item 72.							
	1,542 CT						1,542 CT
	16,000 FT						16,000 FT
	1,000 PT						1,000 PT
	8,500 ST						8,500 ST
	27,042						27,042
72D. Bridge Reconstruction & Improvements-FY15							
See description under line item 72.							
	1,000 CT						1,000 CT
	12,000 FT						12,000 FT
	1,000 PT						1,000 PT
	14,500 ST						14,500 ST
	28,500						28,500

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
72E. Bridge Reconstruction & Improvements-FY14							
See description under line item 72.	803 CT						803 CT
	8,475 FT						8,475 FT
	5,653 ST						5,653 ST
	14,931						14,931
72F. Bridge Reconstruction & Improvements-FY13							
See description under line item 72.	9,156 FT						9,156 FT
	5,432 ST						5,432 ST
	14,588						14,588
72G. Bridge Reconstruction & Improvements-FY12							
See description under line item 72.	1,640 FT						1,640 FT
	307 ST						307 ST
	1,947						1,947
72H. Bridge Reconstruction & Improvements-FY11							
See description under line item 72.	2,028 FT						2,028 FT
	331 ST						331 ST
	2,359						2,359
72I. Bridge Reconstruction & Improvements-FY10							
See description under line item 72.	838 FT						838 FT
	9 ST						9 ST
	847						847

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
72IJ. Bridge Reconstruction & Improvements-FY09							
See description under line item 72.	2,494 FT						2,494 FT
	117 ST						117 ST
	2,611						2,611
72K. Bridge Reconstruction & Improvements-FY08							
See description under line item 72.	972 FT						972 FT
	183 ST						183 ST
	1,155						1,155
72L. Bridge Reconstruction & Improvements-FY07							
See description under line item 72.	1,898 FT						1,898 FT
	3,543 ST						3,543 ST
	5,441						5,441
Totals - BRIDGES							
	2,200 CN	2,000 CN	2,000 CN	2,000 CN	2,000 CN	2,000 CN	12,200 CN
	6,595 CT						6,595 CT
	19,200 FB	20,800 FB	16,000 FB	16,000 FB	16,000 FB	16,000 FB	104,000 FB
	113,766 FT						113,766 FT
	3,260 PT						3,260 PT
	7,100 SB	7,400 SB	6,500 SB	6,500 SB	6,500 SB	6,500 SB	40,500 SB
	60,050 ST						60,050 ST
	212,171	30,200	24,500	24,500	24,500	24,500	340,371

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
GRADING & PAVING							
73 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.	3,300 CA 23,550 CN	27,900CN	29,100 CN	31,500 CN	33,000 CN	33,000 CN	3,300 CA 178,050 CN
2 Historic Streets Restoration and reconstruction work on historic streets throughout the City.	1,000 TB	500CN	500 CN	500 CN	500 CN	500 CN	1,000 TB 2,500 CN
	27,850	28,400	29,600	32,000	33,500	33,500	184,850
73A. Reconstruction/Resurfacing of Streets-FY18 See description under line item 73.	13,300 CT						13,300 CT
	13,300						13,300
73B. Reconstruction/Resurfacing of Streets-FY17 See description under line item 73.	12,192 CT						12,192 CT
	12,192						12,192
73C. Reconstruction/Resurfacing of Streets-FY16 See description under line item 73.	4,768 CT						4,768 CT
	4,768						4,768

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
73D. Reconstruction/Resurfacing of Streets-FY15							
See description under line item 73.	205 CT						205 CT
	205						205
73E. Reconstruction/Resurfacing of Streets-FY14							
See description under line item 73.	267 A						267 A
	250 CT						250 CT
	517						517
74A. Modernization of Transportation Facilities-FY18							
Improvements to transportation facilities.	1,200 CT						1,200 CT
	1,200						1,200
75A. Historic Streets-FY16							
Restoration of streets and sidewalks on historic streets designated by the Historical Commission.	250 CT						250 CT
	250						250
75B. Historic Streets-FY15							
Restoration of streets and sidewalks on historic streets designated by the Historical Commission.	124 CT						124 CT
	124						124

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
76A. Rehabilitation of Stairways in Manayunk and Citywide-FY16							
Analysis, design and rehabilitation of public stairways and retaining walls throughout the City.	171 CT						171 CT
	171						171
<hr/>							
<i>Totals - GRADING & PAVING</i>							
	267 A						267 A
	3,300 CA						3,300 CA
	23,550 CN	28,400 CN	29,600 CN	32,000 CN	33,500 CN	33,500 CN	180,550 CN
	32,460 CT						32,460 CT
	1,000 TB						1,000 TB
	60,577	28,400	29,600	32,000	33,500	33,500	217,577
<hr/>							
IMPROVEMENTS TO CITY HIGHWAYS							
<hr/>							
77 Federal Aid Highway Program							
<hr/>							
1 Transportation Engineering and Restoration Fund (TERF) Improve federally-funded highway and transportation networks citywide.	10,000 FB 1,500 CN	10,000FB 1,000CN	8,000 FB 1,000 CN	8,000 FB 1,000 CN	8,000 FB 1,000 CN	8,000 FB 1,000 CN	52,000 FB 6,500 CN
<hr/>							
2 Citywide 3R Resurface, reconstruct and restore city highways that are eligible for federal funds; modernize and preserve facilities and infrastructure.	18,500 FB 3,000 CN	14,000FB 1,000CN	12,000 FB 1,000 CN	12,000 FB 1,000 CN	12,000 FB 1,000 CN	12,000 FB 1,000 CN	80,500 FB 8,000 CN

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
3 Swanson Street Reconstruction Resurface, reconstruct and restore Swanson Street between Columbus Boulevard and Oregon Avenue.		820FB 205CN	20,000 FB 5,000 CN				20,820 FB 5,205 CN
4 Roosevelt Boulevard Improvement Study leading to a reconfiguration of Roosevelt Boulevard to accommodate all modes of transportation.		2,000CN 10,000FB 10,000SB					2,000 CN 10,000 FB 10,000 SB
	33,000	49,025	47,000	22,000	22,000	22,000	195,025
77A. Federal Aid Highway Program-FY18 See description under line item 77.	2,500 CT 32 FT						2,500 CT 32 FT
	2,532						2,532
77B. Federal Aid Highway Program-FY17 See description under line item 77.	5,050 CT 37,200 FT 1,000 PT						5,050 CT 37,200 FT 1,000 PT
	43,250						43,250

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
77C. Federal Aid Highway Program-FY16							
See description under line item 77.							
	3,357 CT						3,357 CT
	16,500 FT						16,500 FT
	500 PT						500 PT
	1,500 ST						1,500 ST
	<u>21,857</u>						<u>21,857</u>
77D. Federal Aid Highway Program-FY15							
See description under line item 77.							
	5,030 CT						5,030 CT
	22,400 FT						22,400 FT
	1,000 PT						1,000 PT
	22,400 ST						22,400 ST
	<u>50,830</u>						<u>50,830</u>
77E. Federal Aid Highway Program-FY14							
See description under line item 77.							
	1,714 CT						1,714 CT
	10,550 FT						10,550 FT
	<u>12,264</u>						<u>12,264</u>
77F. Federal Aid Highway Program-FY13							
See description under line item 77.							
	161 CT						161 CT
	14,740 FT						14,740 FT
	6,593 ST						6,593 ST
	<u>21,494</u>						<u>21,494</u>

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
77G. Federal Aid Highway Program-FY12							
See description under line item 77.	1 CT						1 CT
	539 FT						539 FT
	540						540
77H. Federal Aid Highway Program-FY11							
See description under line item 77.	227 FT						227 FT
	227						227
77I. Federal Aid Highway Program-FY09							
See description under line item 77.	18 FT						18 FT
	18						18
77J. Federal Aid Highway Program-FY08							
See description under line item 77.	105 FT						105 FT
	105						105
77K. Federal Aid Highway Program-FY07							
See description under line item 77.	102 FT						102 FT
	102						102

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>Totals - IMPROVEMENTS TO CITY HIGHWAYS</i>							
4,500 CN		4,205 CN	7,000 CN	2,000 CN	2,000 CN	2,000 CN	21,705 CN
17,813 CT							17,813 CT
28,500 FB		34,820 FB	40,000 FB	20,000 FB	20,000 FB	20,000 FB	163,320 FB
102,413 FT							102,413 FT
2,500 PT							2,500 PT
		10,000 SB					10,000 SB
30,493 ST							30,493 ST
	186,219	49,025	47,000	22,000	22,000	22,000	348,244

SANITATION**78A. Modernization of Sanitation Facilities-FY18**

Various improvements to Sanitation facilities.

2,300 CT	2,300 CT
2,300	2,300

78B. Modernization of Sanitation Facilities-FY17

Various improvements to Sanitation facilities.

2,134 CT	2,134 CT
2,134	2,134

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
78C. Modernization of Sanitation Facilities-FY16							
Various improvements to Sanitation facilities.	206 CT						206 CT
	206						206
78D. Modernization of Sanitation Facilities-FY15							
Various improvements to Sanitation facilities.	2 CT						2 CT
	2						2
78E. Modernization of Sanitation Facilities-FY14							
Various improvements to Sanitation facilities.	38 CT						38 CT
	38						38
Totals - SANITATION	4,680 CT						4,680 CT
	4,680						4,680

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
STREET LIGHTING							
79 Street Lighting Improvements							
1 Street Lighting Improvements Purchase new fiberglass poles and energy-efficient LED luminaires to replace obsolete luminaires and aluminum poles.	500 CN	500CN	500 CN	500 CN	500 CN	500 CN	3,000 CN
2 Martin Luther King Drive - Street Lighting Improvements Replace direct burial street light poles with new foundations and poles.		900CN					900 CN
	500	1,400	500	500	500	500	3,900
79A. Street Lighting Improvements-FY18 See description under line item 79.	2,300 CT						2,300 CT
	2,300						2,300
79B. Street Lighting Improvements-FY17 See description under line item 79.	250 CT						250 CT
	250						250
79C. Street Lighting Improvements-FY16 See description under line item 79.	205 CT						205 CT
	205						205

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
79D. Street Lighting Improvements-FY15							
See description under line item 79.	200 CT						200 CT
	200						200
79E. Street Lighting Improvements-FY14							
See description under line item 79.	200 CT						200 CT
	200						200
79F. Alley Lighting Improvements-FY12							
See description under line item 79.	1 CT						1 CT
	1						1
Totals - STREET LIGHTING							
	500 CN	1,400 CN	500 CN	500 CN	500 CN	500 CN	3,900 CN
	3,156 CT						3,156 CT
	3,656	1,400	500	500	500	500	7,056

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>STREETS DEPARTMENT FACILITIES</i>							
80 Streets Department Facilities							
1 Street Lighting Shop Renovation Reconstruction and Replacement of Street Lighting Shop roof, flooring, foundation and related infrastructure.		250CN	250 CN	500 CN			1,000 CN
2 Line Striping Facility at 4040 Whitaker Renovating the line striping facility at 4040 Whitaker.		250CN					250 CN
3 TOC/Traffic shop Roof & Window Replacement Reconstruct roof and replace windows for the Traffic Operations Center/Traffic Signal and Sign shop.		150CN					150 CN
4 Roof Replacement at 4040 Whitaker Replace existing metal roof at 4040 Whitaker Avenue.			500 CN				500 CN
5 Northeast Incinerator Rehabilitation Reconstruct four floors with interior improvements including office space, locker rooms, conference room and warehouse space.	300 CN						300 CN
6 Northwest Transfer Station Improvements Modernize the Division's Northwest Transfer Station crane and packer waste processing system.	2,000 CN 4,000 PB	2,000CN					4,000 CN 4,000 PB
	6,300	2,650	750	500			10,200

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
81A. Streets Department Support Facilities-FY16							
Various improvements to Support facilities.	500 CT						500 CT
	500						500
81B. Streets Department Support Facilities-FY15							
Various improvements to Support facilities.	250 CT						250 CT
	250						250
81C. Streets Department Support Facilities-FY14							
Various improvements to Support facilities.	300 CT						300 CT
	300						300
Totals - STREETS DEPARTMENT FACILITIES							
	2,300 CN	2,650 CN	750 CN	500 CN			6,200 CN
	1,050 CT						1,050 CT
	4,000 PB						4,000 PB
	7,350	2,650	750	500			11,250

	2019 \$x000	2020 \$x000	2021 \$x000	2022 \$x000	2023 \$x000	2024 \$x000	2019 - 2024 \$x000
TRAFFIC ENGINEERING IMPS							
82 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.	450 CN	500CN	500 CN	500 CN	500 CN	500 CN	2,950 CN
3 Vision Zero - Traffic Safety Improvements Make ongoing citywide traffic safety improvements consistent with Vision Zero objectives.	3,000 FB 1,500 CN 3,000 SB	4,000FB 1,000CN 4,000SB	4,000 FB 1,000 CN 4,000 SB	4,000 FB 1,000 CN 4,000 SB	4,000 FB 1,000 CN 4,000 SB	4,000 FB 1,000 CN 4,000 SB	23,000 FB 6,500 CN 23,000 SB
4 Signal Synchronization/Modernization Install and modernize signals at existing and new intersections and replace signal support.					30,000 FB 10,000 SB 500CN	30,000 FB 10,000 SB 500 CN	60,000 FB 20,000 SB 2,500 CN
	8,450	10,500	10,500	10,500	50,500	50,500	140,950
82A. Traffic Control-FY18							
See description under line item 82.	1,300 CT						1,300 CT
	5,000 FT						5,000 FT
	5,000 ST						5,000 ST
	11,300						11,300

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
82B. Traffic Control-FY17							
See description under line item 82.							
	1,300 CT						1,300 CT
	5,000 FT						5,000 FT
	5,000 ST						5,000 ST
	11,300						11,300
82C. Traffic Control-FY16							
See description under line item 82.							
	480 CT						480 CT
	6,800 FT						6,800 FT
	1,000 PT						1,000 PT
	5,000 ST						5,000 ST
	13,280						13,280
82D. Traffic Control-FY15							
See description under line item 82.							
	500 CT						500 CT
	4,600 FT						4,600 FT
	3,800 ST						3,800 ST
	8,900						8,900
82E. Traffic Control-FY14							
See description under line item 82.							
	426 CT						426 CT
	3,496 FT						3,496 FT
	3,922						3,922

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
Totals - TRAFFIC ENGINEERING IMPS							
2,450 CN		2,500 CN	2,500 CN	2,500 CN	2,500 CN	2,500 CN	14,950 CN
4,006 CT							4,006 CT
3,000 FB		4,000 FB	4,000 FB	4,000 FB	34,000 FB	34,000 FB	83,000 FB
24,896 FT							24,896 FT
1,000 PT							1,000 PT
3,000 SB		4,000 SB	4,000 SB	4,000 SB	14,000 SB	14,000 SB	43,000 SB
18,800 ST							18,800 ST
	57,152	10,500	10,500	10,500	50,500	50,500	189,652
TOTALS - STREETS							
267 A							267 A
3,300 CA							3,300 CA
35,500 CN		41,155 CN	42,350 CN	39,500 CN	40,500 CN	40,500 CN	239,505 CN
69,760 CT							69,760 CT
50,700 FB		59,620 FB	60,000 FB	40,000 FB	70,000 FB	70,000 FB	350,320 FB
241,075 FT							241,075 FT
4,000 PB							4,000 PB
6,760 PT							6,760 PT
10,100 SB		21,400 SB	10,500 SB	10,500 SB	20,500 SB	20,500 SB	93,500 SB
109,343 ST							109,343 ST
1,000 TB							1,000 TB
	531,805	122,175	112,850	90,000	131,000	131,000	1,118,830

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 FY19-24 Capital Program, City tax-supported capital investments totaling more than \$31 million will be used to match significant 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 capital 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, and enhance transit as an affordable, convenient, and sustainable mode of choice for workers, residents, and visitors.



Boulevard Direct Bus, introduced in 2017, on Roosevelt Boulevard in Northeast Philadelphia

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

TRANSIT

TRANSIT IMPROVEMENTS - SEPTA

83 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.

1,298 CN	1,174CN	1,174 CN	1,198 CN	1,223 CN	1,248 CN	7,315 CN
372 TO	358TO	358 TO	366 TO	373 TO	381 TO	2,208 TO
50,111 SO	45,968SO	45,968 SO	46,936 SO	47,904 SO	48,871 SO	285,758 SO

2 State of Good Repair Program (ALL)

This program funds a group of capital improvements designed to bring facilities and systems to a state of good repair and/or enhance system capabilities and safety.

7 CA						7 CA
3,641 FO	3,303FO	4,864 FO	4,092 FO			15,900 FO
797 CN	870CN	697 CN	830 CN	806 CN	616 CN	4,616 CN
311 TO	295TO	238 TO	282 TO	272 TO	208 TO	1,606 TO
33,237 SO	34,962SO	28,066 SO	33,383 SO	32,341 SO	24,733 SO	186,722 SO

3 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.

1,459 FO						1,459 FO
306 CN	493CN	396 CN	599 CN	942 CN	909 CN	3,645 CN
	120TO	113 TO	170 TO	268 TO	259 TO	930 TO
8,567 SO	19,026SO	15,258 SO	23,079 SO	36,334 SO	35,034 SO	137,298 SO

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
4 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.	8,161 FO						8,161 FO
	94 CN	62CN	11 CN	23 CN	372 CN	564 CN	1,126 CN
	95 TO	16TO	5 TO	9 TO	160 TO	242 TO	527 TO
	5,647 SO	2,330SO	484 SO	968 SO	15,968 SO	24,194 SO	49,591 SO
5 Regional Rail Substation Improvements (RRD) This project replaces components of the traction power supply system for SEPTA's Regional Rail service.	73 CN	626CN	700 CN	634 CN	226 CN	90 CN	2,349 CN
	64 TO	259TO	279 TO	249 TO	97 TO	39 TO	987 TO
	4,116 SO	26,546SO	29,399 SO	26,504 SO	9,677 SO	3,871 SO	100,113 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.	36 CN						36 CN
	1,546 SO						1,546 SO
	2,464 FO						2,464 FO
	16 TO						16 TO
7 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.	465 FO	22,354FO	1,176 FO				23,995 FO
	5 CN	168CN	200 CN				373 CN
	2 TO	72TO	85 TO				159 TO
	225 SO	7,211SO	8,550 SO				15,986 SO
	123,115	166,213	138,021	139,322	146,963	141,259	854,893

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
83A. SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY18							
See description under line item 83.	2,532 CT						2,532 CT
	2,532						2,532
83B. SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY17							
See description under line item 83.	717 CT						717 CT
	717						717
83C. SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY16							
See description under line item 83.	23 CT						23 CT
	23						23
83D. SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY15							
See description under line item 83.	1 CT						1 CT
	1						1

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
84 SEPTA Station and Parking Improvements							
1 Railroad and Transit Stations and Parking Improvements							
Renovate various railroad and transit stations, including improvements to parking facilities.	264 FO	768FO	188 FO				1,220 FO
	976 CN	590CN	296 CN	474 CN	523 CN	465 CN	3,324 CN
	78 TO	38TO	33 TO	25 TO	44 TO	23 TO	241 TO
	31,701 SO	18,884SO	9,872 SO	14,988 SO	17,009 SO	14,608 SO	107,062 SO
2 Station Accessibility Program (CTD)							
ADA accessibility improvements to 40th Street, Arrott Transportation Center (Margaret-Orthodox), Susquehanna-Dauphin, Tasker-Morris, and Erie Stations.	531 CN	265CN	231 CN	99 CN	116 CN	145 CN	1,387 CN
	16,035 SO	7,965SO	6,913 SO	2,981 SO	3,474 SO	4,868 SO	42,236 SO
3 City Transit Division Loop Improvements (CTD)							
This project provides for improvements to SEPTA bus loops in Philadelphia.	30 CA						30 CA
	140 FO	1,319FO					1,459 FO
	243 CN	67CN	10 CN	6 CN	72 CN	41 CN	439 CN
	6,640 SO	2,000SO	290 SO	174 SO	2,148 SO	1,239 SO	12,491 SO
4 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.		38CN	645 CN	774 CN	486 CN	404 CN	2,347 CN
		1,160SO	19,365 SO	23,228 SO	14,584 SO	12,135 SO	70,472 SO
	56,638	33,094	37,843	42,749	38,456	33,928	242,708

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
84A. SEPTA Station and Parking Improvements-FY18							
See description under line item 84.	950 CT						950 CT
	950						950
84B. SEPTA Station and Parking Improvements-FY17							
See description under line item 84.	11 CT						11 CT
	11						11
85 SEPTA Passenger Information, Communications, and System Controls							
1 SEPTA Key (New Payment Technologies) (ALL)							
Design and implement a new fare collection system that will replace and/or enhance the entire array of current revenue collection equipment.	19,567 FO	37,667FO					57,234 FO
	611 CN	1,176CN					1,787 CN
	122 TO	235TO					357 TO
	21,894 SO	42,147SO					64,041 SO
	42,194	81,225					123,419
85A. SEPTA Passenger Information, Communications, and System Controls-FY18							
See description under line item 85.	118 CT						118 CT
	118						118

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
86 Rail Vehicle / Equipment Acquisition and Improvement Program							
1 Locomotives and Regional Rail Cars							
Acquisition of locomotives, multi-level coach cars, and electric multiple unit (EMU) railcars to replace vehicles that have reached the end of their useful life and accommodate ridership growth.	40,391FO	4,000 FO				16,000 FO	60,391 FO
	83CN	723 CN	500 CN	485 CN	795 CN	2,586 CN	
	38TO	310 TO	214 TO	208 TO	341 TO	1,111 TO	
	1,557SO	30,982 SO	21,436 SO	20,787 SO	34,084 SO	108,846 SO	
	42,069	36,015	22,150	21,480	51,220	172,934	
86A. Rail Vehicles/Equip Acquisitions & Improvement Program-FY18							
See description under line item 86.	527 CT						527 CT
	527						527
Totals - TRANSIT IMPROVEMENTS - SEPTA							
	37 CA						37 CA
	4,970 CN	5,612 CN	5,083 CN	5,137 CN	5,251 CN	5,277 CN	31,330 CN
	4,879 CT						4,879 CT
	36,161 FO	105,802 FO	10,228 FO	4,092 FO		16,000 FO	172,283 FO
	179,719 SO	209,756 SO	195,147 SO	193,677 SO	200,226 SO	203,637 SO	1,182,162 SO
	1,060 TO	1,431 TO	1,421 TO	1,315 TO	1,422 TO	1,493 TO	8,142 TO
	226,826	322,601	211,879	204,221	206,899	226,407	1,398,833

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - TRANSIT							
37 CA							37 CA
4,970 CN	5,612 CN	5,083 CN	5,137 CN	5,251 CN	5,277 CN	31,330 CN	
4,879 CT						4,879 CT	
36,161 FO	105,802 FO	10,228 FO	4,092 FO		16,000 FO	172,283 FO	
179,719 SO	209,756 SO	195,147 SO	193,677 SO	200,226 SO	203,637 SO	1,182,162 SO	
1,060 TO	1,431 TO	1,421 TO	1,315 TO	1,422 TO	1,493 TO	8,142 TO	
	226,826	322,601	211,879	204,221	206,899	226,407	1,398,833

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 PWD manages 2,924 miles of sanitary sewer lines and 3,819 miles of water mains throughout the city. Including treatment plants and other facilities, PWD assets have a replacement value more than \$30 billion.

Budget Trends: The PWD does not utilize the City's general tax-supported capital dollars, instead relying on self-supporting bond issuances (XN funds). The PWD has proposed a \$2.7 billion schedule of investments over the six-year FY19-24 Capital Program. This includes increases compared to the FY18-23 program for Improvements to Collector and Conveyance Systems, and relatively stable funding for Improvements to Treatment Facilities and for Meter Replacement.

Capital Budget Projects: Over the six-year program, self-supporting bonds would support \$819 million for collector systems improvements (including storm flood relief and combined sewer overflow projects), \$698 million for upgrades to treatment plants, and \$484 million for conveyance system projects (including meter replacements). PWD operating revenues would be used to support an additional \$199 million investment in staff to manage capital projects and to replace PWD heavy equipment and other vehicles that have exceeded their useful life.

PWD investments in conveyance and collector systems will allow the department to increase the number of miles of water and sewer mains replaced each year.



Philadelphia Water Department construction project in Northeast Philadelphia

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

WATER**COLLECTOR SYSTEMS - CAPITAL****87 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	500XR	9,492 XR	15,322 XR	14,116 XR	14,116 XR	54,046 XR
2,950 FB	2,950FB	2,950 FB	2,950 FB	2,950 FB	2,950 FB	17,700 FB
2,950 SB	2,950SB	2,950 SB	2,950 SB	2,950 SB	2,950 SB	17,700 SB
105,840 XN	105,840XN	158,233 XN	147,803 XN	149,009 XN	149,009 XN	815,734 XN
200 TB	200TB	200 TB	200 TB	200 TB	200 TB	1,200 TB

2 Expansion of Collector System

Extend the public collection system citywide.

10 PB	10PB	10 PB	10 PB	10 PB	10 PB	60 PB
550 XN	550XN	550 XN	550 XN	550 XN	550 XN	3,300 XN

113,000	113,000	174,385	169,785	169,785	169,785	909,740
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87A. Improvements to Collector System-FY18

See description under line item 87.

1,000 FT	1,000 FT
95,108 XT	95,108 XT
10 PT	10 PT
5,000 ST	5,000 ST
500 XR	500 XR
101,618	101,618

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
87B. Improvements to Collector System-FY17							
See description under line item 87.							
	3,050 FT						3,050 FT
	15,364 XT						15,364 XT
	10 PT						10 PT
	2,800 ST						2,800 ST
	6,629 XR						6,629 XR
	27,853						27,853
87C. Improvements to Collector System-FY16							
See description under line item 87.							
	18,442 XT						18,442 XT
	1,410 XR						1,410 XR
	19,852						19,852
87D. Improvements to Collector System-FY15							
See description under line item 87.							
	18,442 XT						18,442 XT
	500 XR						500 XR
	18,942						18,942
87E. Improvements to Collector System-FY14							
See description under line item 87.							
	300 XT						300 XT
	719 XR						719 XR
	1,019						1,019

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<i>Totals - COLLECTOR SYSTEMS - CAPITAL</i>							
2,950 FB	2,950 FB	2,950 FB	2,950 FB	2,950 FB	2,950 FB	2,950 FB	17,700 FB
4,050 FT							4,050 FT
10 PB	10 PB	10 PB	10 PB	10 PB	10 PB	10 PB	60 PB
20 PT							20 PT
2,950 SB	2,950 SB	2,950 SB	2,950 SB	2,950 SB	2,950 SB	2,950 SB	17,700 SB
7,800 ST							7,800 ST
200 TB	200 TB	200 TB	200 TB	200 TB	200 TB	200 TB	1,200 TB
106,390 XN	106,390 XN	158,783 XN	148,353 XN	149,559 XN	149,559 XN	149,559 XN	819,034 XN
10,258 XR	500 XR	9,492 XR	15,322 XR	14,116 XR	14,116 XR	14,116 XR	63,804 XR
147,656 XT							147,656 XT
282,284	113,000	174,385	169,785	169,785	169,785	169,785	1,079,024

CONVEYANCE SYSTEMS - CAPITAL**88 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
58,300 XN	62,300XN	65,300 XN	69,300 XN	72,300 XN	76,300 XN	403,800 XN
500 XR	500XR	500 XR	500 XR	500 XR	500 XR	3,000 XR

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
2 Meter Replacement							
Purchase water meters to replace obsolete meters.	30,000 XN	30,000XN	5,000 XN	5,000 XN	5,000 XN	5,000 XN	80,000 XN
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
	89,060	93,060	71,060	75,060	78,060	82,060	488,360
88A. Improvements to Conveyance System-FY18							
See description under line item 88.	100 FT						100 FT
	53,616 XT						53,616 XT
	10 PT						10 PT
	100 ST						100 ST
	500 XR						500 XR
	54,326						54,326
88B. Improvements to Conveyance System-FY17							
See description under line item 88.	100 FT						100 FT
	36,848 XT						36,848 XT
	100 ST						100 ST
	500 XR						500 XR
	37,548						37,548

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
88C. Improvements to Conveyance System-FY16							
See description under line item 88.	43 XT						43 XT
	339 XR						339 XR
	382						382
88D. Improvements to Conveyance System-FY15							
See description under line item 88.	3,981 XT						3,981 XT
	89 XR						89 XR
	4,070						4,070
88E. Improvements to Conveyance System-FY14							
See description under line item 88.	17 XT						17 XT
	17						17
Totals - CONVEYANCE SYSTEMS - CAPITAL							
	100 FB	100 FB	100 FB	100 FB	100 FB	100 FB	600 FB
	200 FT						200 FT
	10 PB	10 PB	10 PB	10 PB	10 PB	10 PB	60 PB
	10 PT						10 PT
	100 SB	100 SB	100 SB	100 SB	100 SB	100 SB	600 SB
	200 ST						200 ST
	88,350 XN	92,350 XN	70,350 XN	74,350 XN	77,350 XN	81,350 XN	484,100 XN
	1,928 XR	500 XR	500 XR	500 XR	500 XR	500 XR	4,428 XR
	94,505 XT						94,505 XT
	185,403	93,060	71,060	75,060	78,060	82,060	584,703

	2019 \$x000	2020 \$x000	2021 \$x000	2022 \$x000	2023 \$x000	2024 \$x000	2019 - 2024 \$x000
GENERAL - CAPITAL							
89 Engineering and Material Support							
1 Engineering and Administration Provide staffing for Material Testing, Construction, Design, Projects Control, Planning, Survey and Watersheds units.	19,645 XR	20,234XR	20,841 XR	21,467 XR	22,111 XR	22,774 XR	127,072 XR
2 Vehicles Replace Water Department vehicles that have exceeded their useful life.	12,000 XR	12,000XR	12,000 XR	12,000 XR	12,000 XR	12,000 XR	72,000 XR
	31,645	32,234	32,841	33,467	34,111	34,774	199,072
89A. Engineering and Material Support-FY18							
See description under line item 89.	4,411 XT						4,411 XT
	22,335 XR						22,335 XR
	26,746						26,746
89B. Engineering and Material Support-FY17							
See description under line item 89.	27,871 XR						27,871 XR
	27,871						27,871
89C. Engineering and Material Support-FY16							
See description under line item 89.	2,784 XR						2,784 XR
	2,784						2,784

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
89D. Engineering and Material Support-FY15							
See description under line item 89.	1,124 XR						1,124 XR
	1,124						1,124
89E. Engineering and Material Support-FY14							
See description under line item 89.	2,848 XR						2,848 XR
	2,848						2,848
89F. Engineering and Material Support-FY13							
See description under line item 89.	6,000 XR						6,000 XR
	6,000						6,000
Totals - GENERAL - CAPITAL							
	94,607 XR	32,234 XR	32,841 XR	33,467 XR	34,111 XR	34,774 XR	262,034 XR
	4,411 XT						4,411 XT
	99,018	32,234	32,841	33,467	34,111	34,774	266,445

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TREATMENT FACILITIES - CAPITAL							
90 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	100FB	100 FB	100 FB	100 FB	100 FB	600 FB
	100 SB	100SB	100 SB	100 SB	100 SB	100 SB	600 SB
	119,063 XN	119,300XN	114,800 XN	114,800 XN	114,800 XN	114,800 XN	697,563 XN
	737 XR	500XR	5,000 XR	5,000 XR	5,000 XR	5,000 XR	21,237 XR
	120,000	120,000	120,000	120,000	120,000	120,000	720,000
90A. Improvements to Treatment Facilities-FY18							
See description under line item 90.	64,062 XT						64,062 XT
	713 XR						713 XR
	64,775						64,775
90B. Improvements to Treatment Facilities-FY17							
See description under line item 90.	3,267 XT						3,267 XT
	2,000 XR						2,000 XR
	5,267						5,267
90C. Improvements to Treatment Facilities-FY16							
See description under line item 90.	14,969 XR						14,969 XR
	14,969						14,969

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
90D. Improvements to Treatment Facilities-FY15							
See description under line item 90.							
	200 XT						200 XT
	3,975 XR						3,975 XR
	<hr/>						
	4,175						4,175
<hr/>							
<i>Totals - TREATMENT FACILITIES - CAPITAL</i>							
	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
	119,063 XN	119,300 XN	114,800 XN	114,800 XN	114,800 XN	114,800 XN	697,563 XN
	22,394 XR	500 XR	5,000 XR	5,000 XR	5,000 XR	5,000 XR	42,894 XR
	67,529 XT						67,529 XT
	<hr/>						
	209,186	120,000	120,000	120,000	120,000	120,000	809,186

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
TOTALS - WATER							
3,150 FB	3,150 FB	3,150 FB	3,150 FB	3,150 FB	3,150 FB	3,150 FB	18,900 FB
4,250 FT							4,250 FT
20 PB	20 PB	20 PB	20 PB	20 PB	20 PB	20 PB	120 PB
30 PT							30 PT
3,150 SB	3,150 SB	3,150 SB	3,150 SB	3,150 SB	3,150 SB	3,150 SB	18,900 SB
8,000 ST							8,000 ST
200 TB	200 TB	200 TB	200 TB	200 TB	200 TB	200 TB	1,200 TB
313,803 XN	318,040 XN	343,933 XN	337,503 XN	341,709 XN	345,709 XN	2,000,697 XN	
129,187 XR	33,734 XR	47,833 XR	54,289 XR	53,727 XR	54,390 XR	373,160 XR	
314,101 XT							314,101 XT
775,891	358,294	398,286	398,312	401,956	406,619	2,739,358	

Zoo

Mission: The Philadelphia Zoo opened in 1874 as the first zoological garden in the nation. Today its 42 acres are home to over 1,300 animals and host 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 Zoo received an annual average of \$970,000 in City tax-supported capital funding in FY13-18. This includes FY18, when the Zoo received no additional funds to fully utilize available carryforward dollars to implement scheduled projects. A FY19 Capital Budget appropriation of \$1.5 million and a FY19-24 Capital Program funding of \$4 million are scheduled.

Capital Projects: The City owns the Zoo property as well as numerous buildings on the Zoo campus. An appropriation of \$1.5 million in FY19 would enable the Zoo to make improvements to infrastructure systems in various City-owned components of the Zoo, and leverage private and philanthropic funding for larger projects. This funding may permit improvements on the Rare Animal Conservation Center and other buildings, site preparation, and utilities.

The Zoo is updating its master plan to serve as the foundation for future capital requests from the City and especially from private and institutional partners. The FY19-24 Capital Program reflects anticipated funding from foundations in support of the master plan.



Rare Animal Conservation Center, one of the City-owned buildings at the Philadelphia Zoo

2019	2020	2021	2022	2023	2024	2019 - 2024
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

ZOO***PHILADELPHIA ZOO - CAPITAL*****91 Philadelphia Zoo Facility and Infrastructure Improvements**

1 City-owned Building Renovation Renovations to multiple infrastructure systems in City-owned buildings.	1,500 CN			500 CN	500 CN	500 CN	3,000 CN
2 Philadelphia Zoo Improvements: Roofs and Building Envelope Make Improvements to Roof and Building Envelopes throughout Zoo facilities.		250CN	250 CN				500 CN
3 Philadelphia Zoo Improvements: Electrical Infrastructure Make site-wide improvements to the electrical distribution and lighting systems.		250CN	250 CN				500 CN
4 Philadelphia Zoo Improvements: South-end Infrastructure Make improvements to south-end infrastructure in support of the Zoo Master Plan.	5,000 PB	5,000PB	5,000 PB	5,000 PB	5,000 PB	5,000 PB	30,000 PB
5 Philadelphia Zoo Improvem'ts: Treehouse/New Guest Center Make improvements to the Treehouse/New Guest Amenity Center.	5,000 PB	5,000PB	5,000 PB	5,000 PB	5,000 PB	5,000 PB	30,000 PB
6 Philadelphia Zoo Improvements: Main Path and Bird Valley Make infrastructure improvements to support redevelopment of the main path and bird valley.	5,000 PB	5,000PB	5,000 PB	5,000 PB	5,000 PB	5,000 PB	30,000 PB
	16,500	15,500	15,500	15,500	15,500	15,500	94,000

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
91A. Philadelphia Zoo Facility and Infrastructure Improvements-FY18							
See description under line item 91.	13,000 PT						13,000 PT
	13,000						13,000
91B. Philadelphia Zoo Facility and Infrastructure Improvements-FY17							
See description under line item 91.	850 CT						850 CT
	1,580 PT						1,580 PT
	2,430						2,430
91C. Philadelphia Zoo Facility and Infrastructure Improvements-FY16							
See description under line item 91.	832 CT						832 CT
	1,080 PT						1,080 PT
	1,912						1,912
91D. Philadelphia Zoo Facility and Infrastructure Improvements-FY15							
See description under line item 91.	726 CT						726 CT
	3,100 PT						3,100 PT
	3,826						3,826
91E. Philadelphia Zoo Facility and Infrastructure Improvements-FY14							
See description under line item 91.	505 CT						505 CT
	505						505

	2019	2020	2021	2022	2023	2024	2019 - 2024
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
91F. Philadelphia Zoo Facility and Infrastructure Improvements-FY13							
See description under line item 91.	92 CT						92 CT
	92						92
91G. Philadelphia Zoo Facility and Infrastructure Improvements-FY11							
See description under line item 91.	5 CT						5 CT
	5						5
91H. Philadelphia Zoo Facility and Infrastructure Improvements-FY10							
See description under line item 91.	22 CT						22 CT
	22						22
Totals - PHILADELPHIA ZOO - CAPITAL							
	1,500 CN	500 CN	500 CN	500 CN	500 CN	500 CN	4,000 CN
	3,032 CT						3,032 CT
	15,000 PB	15,000 PB	15,000 PB	15,000 PB	15,000 PB	15,000 PB	90,000 PB
	18,760 PT						18,760 PT
	38,292	15,500	15,500	15,500	15,500	15,500	115,792
TOTALS - ZOO							
	1,500 CN	500 CN	500 CN	500 CN	500 CN	500 CN	4,000 CN
	3,032 CT						3,032 CT
	15,000 PB	15,000 PB	15,000 PB	15,000 PB	15,000 PB	15,000 PB	90,000 PB
	18,760 PT						18,760 PT
	38,292	15,500	15,500	15,500	15,500	15,500	115,792

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' (CT) funding information, and works with the Treasurer's Office to determine the General Obligation (CN) debt capacity for the Capital Budget.

In February, the Budget Office finalizes 'carry forward' (CT) 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.