

# The Recommended FY2016-2021 Capital Program

## City of Philadelphia

Philadelphia becomes one of the safest cities in America • The education and health of Philadelphians improve  
Philadelphia is a place of choice • Philadelphia becomes the greenest and most sustainable city in America  
Philadelphia government works efficiently and effectively, with integrity and responsiveness



---

## City of Philadelphia

Michael A. Nutter, *Mayor*  
Alan Greenberger, *Deputy Mayor for Economic Development*

---

## Philadelphia City Planning Commission

Alan Greenberger, FAIA, *Chairman*  
Joseph Syrnick, *Vice Chairman*  
Rob Dubow  
Patrick Eiding  
Bernard Lee, Esq.  
Elizabeth K. Miller  
Richard Negrin  
Nilda Iris Ruiz, MBA  
Nancy Rogo Trainer, AIA, AICP

Gary J. Jastrzab, *Executive Director*  
Alan S. Urek, AICP, *Deputy Executive Director*  
John Haak, AICP, *Director, Policy & Analysis Division*  
Jeannette Brugger, AICP, PP  
Keith Davis  
David Fecteau  
Jametta Johnson  
Nick Landa  
Brian Wenrich

One Parkway Building  
1515 Arch Street, 13<sup>th</sup> Floor  
Philadelphia, PA 19102  
215.683.4615  
[www.phila.gov/cityplanning](http://www.phila.gov/cityplanning)  
[www.phila2035.org](http://www.phila2035.org)

---

## Thanks go to our colleagues...

### Office of Budget and Program Evaluation

Rebecca Rhynhart, *Budget Director*  
Nicole McCormac, *Deputy Budget Director, Capital*  
Tavare Brown  
Randy Milbourne  
Jack Sinnott  
Thomas Tartack

### Department of Public Property, Capital Projects Division

February 27, 2015

# Table of Contents

---

## Highlights of the Recommended FY2016-2021 Capital Program

1	Sources of Funds
2	Uses of Funds
5	Table 1: Funding by Department, FY2016
6	How to Read the Funding Schedule
7	Table 2: Sources of Funds, FY2016-2021

---

## Funding Schedule

9	Art Museum
11	Aviation
20	Commerce
30	Finance
35	Fire
41	Fleet Management
45	Free Library
48	Health
53	MDO (Managing Director's Office)
57	Office of Supportive Housing

60	OIT (Office of Innovation and Technology)
62	Parks and Recreation
85	Police
90	Prisons
94	Public Property
100	Records
102	Streets
120	Transit
127	Water
136	Zoological Gardens



# Highlights of the Recommended FY2016-2021 Capital Program

The Capital Program is the City of Philadelphia’s six-year plan for investing in its physical and technology infrastructure, neighborhood and community facilities, and public buildings. The Capital Program supports the overall goals of the City: Philadelphia becomes one of the safest cities in America; the education and health of Philadelphians improve; Philadelphia is a place of choice; Philadelphia becomes the greenest and most sustainable city in America; and Philadelphia government works efficiently and effectively, with integrity and responsiveness.

The Recommended FY2016-2021 Capital Program allocates more than \$8.9 billion over this six-year period to advance these goals and address critically needed public improvements.

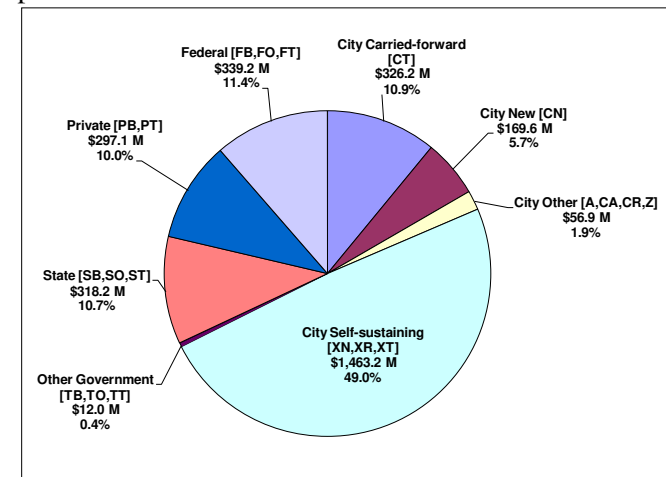
## Sources of Funds

The total budget for the 69 projects included for FY2016—the budget year of the Capital Program—is nearly \$3.0 billion. These 69 projects include several hundred subprojects that are either new for FY2016 or carried forward from previous years’ budgets.

The Administration is committed to continued investment in the City’s infrastructure. To support this investment, the City has pledged in FY2016 to spend \$169.6 million of City-supported capital funding through new General Obligation (GO) bonds issued by

the City and \$9.6 million of prefinanced GO loans, for a total of \$179.2 million. The GO bonds are tax-supported (i.e., repaid from the City’s general tax revenues). An additional \$326.2 million will come from carried-forward City tax-supported loan funds.

Other City sources, which include the prefinanced and PICA loans, operating revenue, and revolving funds, total \$56.9 million. City self-sustaining operating funds and revenue bonds account for more than \$1.4 billion of total budget-year funds. Funding from other levels of government, including federal, Commonwealth of Pennsylvania, and regional sources, totals \$669.4 million in the budget year. Finally, \$297.1 million of FY2016 funding will be provided by private sources.



The City's ability to invest in its infrastructure is restricted by both the state constitutional debt capacity and the City's financial capacity. The Actual Value Initiative resulted in a substantial increase to the constitutional debt limit. Nevertheless, the City's ratio of debt service to total expenses will continue to restrict its ability to issue general-obligation debt. A relatively high ratio of debt service to obligations will not only crowd out other operating expenditures, but if the ratio gets too high, it could also result in a reduction of the City's bond rating, thereby increasing the costs of borrowing. Rating agencies have consistently cited the City's high level of fixed costs as a reason for its relatively low bond rating compared with other cities

Despite these constraints, the City Administration is committed to investing in the City's infrastructure to the greatest extent possible, and to that end, is recommending a substantial amount of new City funding.

---

### Uses of Funds

In keeping with the City Administration's priorities, the Recommended FY2016-2021 Capital Program includes projects that help to achieve the following goals: Philadelphia becomes one of the safest cities in America; the education and health of Philadelphians improve; Philadelphia is a place of choice; Philadelphia becomes the greenest and most sustainable city in America; and Philadelphia government works efficiently and effectively, with integrity and responsiveness. A sampling of projects in the FY2016 budget year that support these goals is below.

Projects that help Philadelphia **become one of the safest cities in America** increase safety from crime, emergencies, and accidents at home, school, in the neighborhood, and at work and play:

- § More than \$7.0 million of new and previously authorized City funds are recommended for Fire and Police Department facilities across the City for mechanical, electrical, and plumbing improvements; roof renovations; and critical window and door replacements. Funds are also recommended in FY2016 and FY2017 for the conversion of the former Wissahickon US Army facility for Police use.
- § The Philadelphia Prison System is recommended to use more than \$7.7 million of funding for security and infrastructure improvements at its facilities in Northeast Philadelphia, as well as land acquisition for potential expansion in future years.
- § Within Fleet Management, \$15.0 million in new and previously authorized City funds are recommended for purchase of specialty vehicles for various departments including Fire and Streets.

Projects that ensure that **the education and health of Philadelphians improve** help to create "complete neighborhoods," with ample cultural, health, and human-services opportunities:

- § Recommended Free Library improvements total \$3.5 million including \$1.5 million in City funds, which leverage \$2.0 million in private funds, for branch libraries across the City.
- § More than \$2.4 million in new and previously authorized City funds are recommended for the Health Department's facilities, including \$1.8 million to complete work at a new Health Center 2 in South Philadelphia, developed in partnership with the Children's Hospital of Philadelphia.

- § \$1.2 million in new City funding is recommended for site, building, and infrastructure improvements at the Philadelphia Zoo, which provides a great educational opportunity for the City’s children and adults alike.

Projects that make Philadelphia **a place of choice** promote economic development and job creation, and strengthen major infrastructure:

- § More than \$512.9 million of federal, state, private, and City self-sustaining operating funds and revenue bonds are recommended to enable Philadelphia International Airport to improve service for air and surface transportation to and from Philadelphia, through airfield and facilities improvements, and safety and security projects.
- § The Commerce Department is recommended to invest \$5.0 million in City funds to improve neighborhood commercial centers and \$6.5 million in City funds for infrastructure improvements to support major projects in Center City and University City including the new Comcast Tower, Market Street East, Reading Viaduct, and 40<sup>th</sup> Street Trolley Portal.
- § More than \$24.8 million in City funding is recommended for the Streets Department for street reconstruction/resurfacing and ADA ramps, restoration of historic streets, other improvements to city stairways and retaining walls, as well as federal highway infrastructure; this leverages \$18.5 million in federal, state, and private funds.
- § More than \$36.4 million in City, federal, state, and private funding are recommended for master plan implementation and other improvements along the Central and North Delaware River and Schuylkill River waterfronts.

- § The Philadelphia Museum of Art is recommended to use \$4.5 million in City funding to make basic infrastructure improvements for life-safety and operational purposes, in support of its multi-year facilities master plan.

Projects that help **Philadelphia become the greenest and most sustainable city in America** focus on parks and recreation, and promote environmental and sustainable practices:

- § The Office of Sustainability is recommended to use \$500,000 in City funds for energy-efficiency and sustainability improvements at City facilities as part of other capital investments.
- § More than \$18.7 million in new and previously authorized City funds are recommended for improvements to Parks and Recreation’s trails, parks, recreation centers, pools, cultural facilities, and other assets and infrastructure across City neighborhoods, and for projects with broader reach including the Benjamin Franklin Parkway, Mann Center in West Park, and Discovery Center in East Park.
- § Fleet Management continues its multi-year project of replacing antiquated fuel tanks and environmentally remediating fuel sites using \$1.3 million in recommended City and private funding.
- § SEPTA bridge, track, station, vehicle and fare-collection improvements help make transit an attractive alternative to driving. More than \$3.8 million in new and previously authorized City funds are recommended to leverage more than \$258.6 million in state, federal, and other monies for such projects.

Projects that enable **Philadelphia's government to work efficiently and effectively, with integrity and responsiveness** foster a high-performing public sector that works better at less cost:

§ A continued major investment of nearly \$30.0 million of City funding is recommended for the Office of Innovation and Technology, for citywide technology improvements and the new message switch system to improve public safety information exchange between the City and Commonwealth.

§ Nearly \$4.0 million of new and previously authorized City funds are recommended for the Department of Public Property to continue making functional improvements to municipal facilities including City Hall, Criminal Justice Center, and Municipal Services Building. \$100,000 is recommended for the ongoing restoration of public art throughout the City.

§ Recommended in the Finance Department is \$22.0 million for the purchase of all-new voting machines and technology for the City.



**Table 1: Funding by Department, FY2016**

	New City Tax-Supported Funds* (\$ 000)	All Funding Sources (\$ 000)
Art Museum	4,500	8,601
Aviation	0	848,529
Commerce	19,997	111,534
Finance	27,100	60,168
Fire	2,316	12,642
Fleet Management	12,350	24,476
Free Library	1,500	19,014
Health	2,411	31,040
MDO (Managing Director's Office)	775	21,783
Office of Supportive Housing	1,000	4,658
OIT (Office of Innovation and Technology)	29,428	68,075
Parks and Recreation	15,518	160,127
Police	4,300	23,691
Prisons	3,000	24,367
Public Property	8,708	25,606
Records	0	630
Streets	31,709	312,935
Transit	3,751	266,675
Water	0	950,242
Zoological Gardens	1,200	7,458
<b>TOTAL</b>	<b>169,563</b>	<b>2,982,251</b>

\*Please note these amounts only include new City (CN) bonds and do not include any prefinanced (CA) loans of \$9.599 million.

---

## How to Read the Funding Schedule

---

### Funding Source Codes—City Sources

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

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

**CT, XT** – *Carried-Forward Loans* are funds for the same or equivalent project carried forward from FY2015 to FY2016.

**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 FY2015 to FY2016.

**FB, FO, FT** – *Federal sources.*

**PB, PT** – *Private sources.*

**SB, SO, ST** – *State sources.*

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

**Table 2: Sources of Funds, FY2016-2021**

		FY2016 (\$ 000)	FY2017 (\$ 000)	FY2018 (\$ 000)	FY2019 (\$ 000)	FY2020 (\$ 000)	FY2021 (\$ 000)	2016 - 2021 (\$ 000)
<b>City Funds (Tax Supported)</b>								
CT	Carried-Forward Loans	326,185	0	0	0	0	0	326,185
CR	Operating Revenue	24,764	4,014	2,514	2,514	2,514	2,514	38,834
CN	New Loans	169,563	142,331	134,592	130,675	127,011	127,201	831,373
CA	Prefinanced Loans	9,599	0	0	0	0	0	9,599
A	PICA Prefinanced Loans	7,507	0	0	0	0	0	7,507
<b>City Funds (Self Sustaining)</b>								
XT	Self-Sustaining Carried-Forward Loans	811,167	0	0	0	0	0	811,167
XR	Self-Sustaining Operating Revenue	150,276	79,297	86,295	81,579	86,502	95,485	579,434
XN	Self-Sustaining New Loans	501,750	465,811	449,493	454,736	456,444	440,776	2,769,010
<b>Other City Funds</b>								
Z	Revolving Funds	15,000	0	0	0	0	0	15,000
<b>Other Than City Funds</b>								
TT	Carried-Forward Other Governments	2,714	0	0	0	0	0	2,714
TO	Other Governments Off Budget	2,253	2,429	1,746	1,744	1,684	1,573	11,429
TB	Other Governments/Agencies	7,000	0	0	0	0	0	7,000
ST	Carried-Forward State	100,523	0	0	0	0	0	100,523
SO	State Off Budget	181,842	207,356	213,810	214,097	214,122	211,865	1,243,092
SB	State	35,850	36,126	41,210	43,046	41,259	40,861	238,352
PT	Carried-Forward Private	114,046	0	0	0	0	0	114,046
PB	Private	183,008	146,978	146,671	151,561	166,688	164,113	959,019
FT	Carried-Forward Federal	154,189	0	0	0	0	0	154,189
FO	Federal Off Budget	74,565	60,394	47,722	25,382	14,449	0	222,512
FB	Federal	110,450	79,749	82,633	77,215	89,618	81,797	521,462
<b>TOTAL - ALL FUNDS</b>		<b>2,982,251</b>	<b>1,224,485</b>	<b>1,206,686</b>	<b>1,182,549</b>	<b>1,200,291</b>	<b>1,166,185</b>	<b>8,962,447</b>



2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**ART MUSEUM**

**ART MUSEUM COMPLEX - CAPITAL**

**1 Philadelphia Museum of Art - Building Rehabilitation**

1 Interior and Exterior Improvements

Make infrastructure improvements required for life safety and basic operations.

4,500 CN	4,500CN	3,000 CN	3,000 CN	3,000 CN	3,000 CN	21,000 CN
<b>4,500</b>	<b>4,500</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>21,000</b>

**1A. Philadelphia Museum of Art - Building Rehabilitation-FY15**

See description under line item 1.

3,000 CT	3,000 CT
<b>3,000</b>	<b>3,000</b>

**1B. Philadelphia Museum of Art - Building Rehabilitation-FY14**

See description under line item 1.

500 CT	500 CT
<b>500</b>	<b>500</b>

**1C. Philadelphia Museum of Art - Building Rehabilitation-FY13**

See description under line item 1.

601 CT	601 CT
<b>601</b>	<b>601</b>

**Totals - ART MUSEUM COMPLEX - CAPITAL**

4,500 CN	4,500 CN	3,000 CN	3,000 CN	3,000 CN	3,000 CN	21,000 CN
4,101 CT						4,101 CT
<b>8,601</b>	<b>4,500</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>25,101</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>TOTALS - ART MUSEUM</b>							
	4,500 CN	4,500 CN	3,000 CN	3,000 CN	3,000 CN	3,000 CN	21,000 CN
	4,101 CT						4,101 CT
	<b>8,601</b>	<b>4,500</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>25,101</b>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**AVIATION**

***NORTHEAST PHILADELPHIA AIRPORT***

**2 Airfield Improvements**

**1 Airfield Improvements**

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

500 XR	306XR	472 XR	333 XR	478 XR	389 XR	2,478 XR
450 FB	225FB	225 FB	225 FB	90 FB	45 FB	1,260 FB
150 SB	75SB	75 SB	75 SB	30 SB	15 SB	420 SB
1,900 XN	950XN	950 XN	950 XN	380 XN	190 XN	5,320 XN
<b>3,000</b>	<b>1,556</b>	<b>1,722</b>	<b>1,583</b>	<b>978</b>	<b>639</b>	<b>9,478</b>

**2A. Airfield Improvements-FY15**

See description under line item 2.

1,500 FT	1,500 FT
100 ST	100 ST
<b>1,600</b>	<b>1,600</b>

**2B. Airfield Improvements-FY14**

See description under line item 2.

150 XR	150 XR
<b>150</b>	<b>150</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>3 Improvements to Existing Facilities</b>							
<b>1 Improvements to Existing Facilities</b>							
Rehabilitate and improve building exteriors, structures, roofing, electrical and mechanical systems.	450 FB	275FB	425 FB	300 FB	430 FB	350 FB	2,230 FB
	100 SB	61SB	94 SB	67 SB	96 SB	78 SB	496 SB
	500 XR	306XR	472 XR	333 XR	478 XR	389 XR	2,478 XR
	1,700 XN	1,039XN	1,606 XN	1,133 XN	1,624 XN	1,322 XN	8,424 XN
	<b>2,750</b>	<b>1,681</b>	<b>2,597</b>	<b>1,833</b>	<b>2,628</b>	<b>2,139</b>	<b>13,628</b>
<b>3A. Improvements to Existing Facilities-FY15</b>							
See description under line item 3.	250 FT						250 FT
	500 ST						500 ST
	100 XR						100 XR
	<b>850</b>						<b>850</b>
<b>Totals - NORTHEAST PHILADELPHIA AIRPORT</b>							
	900 FB	500 FB	650 FB	525 FB	520 FB	395 FB	3,490 FB
	1,750 FT						1,750 FT
	250 SB	136 SB	169 SB	142 SB	126 SB	93 SB	916 SB
	600 ST						600 ST
	3,600 XN	1,989 XN	2,556 XN	2,083 XN	2,004 XN	1,512 XN	13,744 XN
	1,250 XR	612 XR	944 XR	666 XR	956 XR	778 XR	5,206 XR
	<b>8,350</b>	<b>3,237</b>	<b>4,319</b>	<b>3,416</b>	<b>3,606</b>	<b>2,778</b>	<b>25,706</b>



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>PHILADELPHIA INTERNATIONAL AIRPORT</b>							
<b>4 Airfield Improvements</b>							
<hr/>							
1 Airfield Improvements							
Pave runways, taxiways, and aircraft parking aprons, replace cables and electrical equipment, provide new lighting and aircraft directional signage, and improve drainage.	2,000 PB	2,195PB	1,992 PB	1,585 PB	1,504 PB	1,341 PB	10,617 PB
	23,700 XN	24,434XN	21,732 XN	17,545 XN	16,708 XN	13,817 XN	117,936 XN
	2,000 SB	1,686SB	1,388 SB	1,185 SB	1,144 SB	671 SB	8,074 SB
	2,000 XR	1,686XR	1,388 XR	1,185 XR	1,144 XR	671 XR	8,074 XR
	<b>29,700</b>	<b>30,001</b>	<b>26,500</b>	<b>21,500</b>	<b>20,500</b>	<b>16,500</b>	<b>144,701</b>
<hr/>							
<b>4A. Airfield Improvements-FY15</b>							
See description under line item 4.	1,000 FT						1,000 FT
	5,000 PT						5,000 PT
	1,000 ST						1,000 ST
	1,000 XR						1,000 XR
	<b>8,000</b>						<b>8,000</b>
<hr/>							
<b>4B. Terminal D-E Apron Reconstruction-FY11</b>							
See description under line item 4.	6,250 PT						6,250 PT
	<b>6,250</b>						<b>6,250</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
<b>4C. Airfield Renovations &amp; Additions-FY11</b>							
See description under line item 4.							
	2,500 FT						2,500 FT
	2,500						2,500
<hr/>							
<b>5 Improvements to Existing Facilities</b>							
<hr/>							
1 Electrical System Improvements							
Design and install new wiring, controls, and equipment.	3,000 PB	5,286PB	3,857 PB	3,000 PB	3,000 PB	2,143 PB	20,286 PB
	3,500 XR	6,167XR	4,500 XR	3,500 XR	3,500 XR	2,500 XR	23,667 XR
	11,000 XN	19,381XN	14,143 XN	11,000 XN	11,000 XN	7,857 XN	74,381 XN
	1,000 SB	1,762SB	1,286 SB	1,000 SB	1,000 SB	714 SB	6,762 SB
<hr/>							
2 Mechanical System Improvements							
Improve heating, ventilation, air conditioning, plumbing, and other mechanical systems.	1,000 SB	1,746SB	1,040 SB	1,480 SB	1,120 SB	794 SB	7,180 SB
	4,000 PB	6,985PB	4,160 PB	5,920 PB	4,480 PB	3,175 PB	28,720 PB
	1,000 XR	1,746XR	1,040 XR	1,480 XR	1,120 XR	794 XR	7,180 XR
	1,000 FB	1,746FB	1,040 FB	1,480 FB	1,120 FB	794 FB	7,180 FB
	14,828 XN	25,892XN	15,421 XN	21,945 XN	16,607 XN	11,770 XN	106,463 XN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
3 Structural, Building and Site Improvements							
Improve roofing, structural, and paving elements.	1,850 SB	1,627SB	929 SB	442 SB	425 SB	400 SB	5,673 SB
	56,558 PB	49,749PB	28,388 PB	13,501 PB	12,988 PB	12,218 PB	173,402 PB
	3,000 XR	2,639XR	1,506 XR	716 XR	689 XR	648 XR	9,198 XR
	35,505 XN	31,231XN	17,821 XN	8,475 XN	8,153 XN	7,670 XN	108,855 XN
	<b>137,241</b>	<b>155,957</b>	<b>95,131</b>	<b>73,939</b>	<b>65,202</b>	<b>51,477</b>	<b>578,947</b>
<hr/>							
<b>5A. Improvements to Existing Facilities-FY15</b>							
See description under line item 5.	2,500 XR						2,500 XR
	25,000 XT						25,000 XT
	5,000 ST						5,000 ST
	7,000 FT						7,000 FT
	29,000 PT						29,000 PT
	<b>68,500</b>						<b>68,500</b>
<hr/>							
<b>5B. Improvements to Existing Facilities-FY14</b>							
See description under line item 5.	8,000 XT						8,000 XT
	<b>8,000</b>						<b>8,000</b>
<hr/>							
<b>5C. Noise Compatibility Program-FY12</b>							
See description under line item 5.	1,000 FT						1,000 FT
	1,000 XR						1,000 XR
	<b>2,000</b>						<b>2,000</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>6 Airport Safety and Security Projects</b>							
<hr/>							
1 Airport Safety and Security Projects							
Extend security systems to new locations, upgrade some of the existing systems and equipment, and add structural security elements.	4,900 XN	2,827XN	4,335 XN	4,052 XN	3,675 XN	1,508 XN	21,297 XN
	1,000 FB	577FB	885 FB	827 FB	750 FB	308 FB	4,347 FB
	100 SB	58SB	88 SB	83 SB	75 SB	31 SB	435 SB
	5,000 PB	2,885PB	4,423 PB	4,135 PB	3,750 PB	1,538 PB	21,731 PB
	1,000 XR	577XR	885 XR	827 XR	750 XR	308 XR	4,347 XR
	<b>12,000</b>	<b>6,924</b>	<b>10,616</b>	<b>9,924</b>	<b>9,000</b>	<b>3,693</b>	<b>52,157</b>
<hr/>							
<b>6A. Airport Safety &amp; Security Projects-FY15</b>							
See description under line item 6.	5,000 XT						5,000 XT
	7,500 FT						7,500 FT
	1,500 ST						1,500 ST
	7,000 PT						7,000 PT
	1,000 XR						1,000 XR
	<b>22,000</b>						<b>22,000</b>
<hr/>							
<b>6B. Airport Safety &amp; Security Projects-FY14</b>							
See description under line item 6.	2,000 XT						2,000 XT
	<b>2,000</b>						<b>2,000</b>



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>7B. Airport Expansion Program-FY11</b>							
See description under line item 7.	1,000 XR						1,000 XR
	1,000						1,000
<b>7C. Snow Removal Equipment Acquisition-FY08</b>							
See description under line item 7.	5,000 XT						5,000 XT
	5,000						5,000
<b>7D. Terminal Expansion and Modernization Program-FY10</b>							
See description under line item 7.	5,000 XR						5,000 XR
	5,000						5,000
<b>Totals - PHILADELPHIA INTERNATIONAL AIRPORT</b>							
	41,000 FB	29,999 FB	27,283 FB	25,090 FB	26,048 FB	26,152 FB	175,572 FB
	29,000 FT						29,000 FT
	168,058 PB	132,958 PB	136,651 PB	144,541 PB	152,168 PB	153,493 PB	887,869 PB
	72,250 PT						72,250 PT
	11,750 SB	10,640 SB	11,741 SB	13,904 SB	14,383 SB	13,618 SB	76,036 SB
	9,500 ST						9,500 ST
	271,521 XN	230,102 XN	214,592 XN	214,152 XN	218,747 XN	212,660 XN	1,361,774 XN
	42,100 XR	19,674 XR	18,706 XR	19,115 XR	19,578 XR	17,934 XR	137,107 XR
	195,000 XT						195,000 XT
	<b>840,179</b>	<b>423,373</b>	<b>408,973</b>	<b>416,802</b>	<b>430,924</b>	<b>423,857</b>	<b>2,944,108</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>TOTALS - AVIATION</b>							
41,900 FB		30,499 FB	27,933 FB	25,615 FB	26,568 FB	26,547 FB	179,062 FB
30,750 FT							30,750 FT
168,058 PB		132,958 PB	136,651 PB	144,541 PB	152,168 PB	153,493 PB	887,869 PB
72,250 PT							72,250 PT
12,000 SB		10,776 SB	11,910 SB	14,046 SB	14,509 SB	13,711 SB	76,952 SB
10,100 ST							10,100 ST
275,121 XN		232,091 XN	217,148 XN	216,235 XN	220,751 XN	214,172 XN	1,375,518 XN
43,350 XR		20,286 XR	19,650 XR	19,781 XR	20,534 XR	18,712 XR	142,313 XR
195,000 XT							195,000 XT
	<b>848,529</b>	<b>426,610</b>	<b>413,292</b>	<b>420,218</b>	<b>434,530</b>	<b>426,635</b>	<b>2,969,814</b>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**COMMERCE**

**COMMERCIAL DEVELOPMENT**

**8 Neighborhood Commercial Centers - Site Improvements**

1 Neighborhood Commercial Centers-Site Improvements Upgrade curbs, sidewalks, lighting, landscaping and parking in commercial corridors to complement public and private reinvestment.	5,000 CN	5,000CN	5,000 CN	5,000 CN	5,000 CN	5,000 CN	30,000 CN
2 Center City Public Infrastructure Improve public infrastructure in Center City to support additional office development.	2,500 CN	5,000CN					7,500 CN
3 Market East Public Infrastructure Fund improvements to infrastructure in Market Street East area of Center City to support additional commercial, residential, and retail development.	2,000 CN	2,000CN					4,000 CN
4 University City Public Infrastructure Fund improvements to infrastructure in the University City area to support additional development.	1,000 CN	1,000CN					2,000 CN
5 Reading Viaduct - Phase 1 Transform the western spur at Noble Street of the derelict elevated Reading Railroad Viaduct into an elevated park.	900 CN 4,250 SB 1,850 PB						900 CN 4,250 SB 1,850 PB



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6 40th Street Trolley Portal Improvements - Phase I Make streetscape improvements including landscaping, street furniture, and lighting to the 40th St. Trolley Portal.	97 CN 3 CA						97 CN 3 CA
	17,600	13,000	5,000	5,000	5,000	5,000	50,600
<b>8A. Neighborhood Commercial Centers - Site Improvements-FY15</b> See description under line item 8.	9,350 CT						9,350 CT
	9,350						9,350
<b>8B. Neighborhood Commercial Centers - Site Improvements-FY14</b> See description under line item 8.	5,000 CT						5,000 CT
	5,000						5,000
<b>8C. Neighborhood Commercial Centers - Site Improvements-FY13</b> See description under line item 8.	4,335 CT						4,335 CT
	4,335						4,335
<b>8D. Neighborhood Commercial Centers - Site Improvements-FY12</b> See description under line item 8.	2,924 CT						2,924 CT
	2,924						2,924



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>10 Navy Yard Infrastructure Improvements</b>							
<hr/>							
1 Navy Yard Infrastructure Improvements							
Make infrastructure improvements in support of public and private development.	1,400 CN	750CN	1,500 CN	2,000 CN	1,000 CN	2,500 CN	9,150 CN
	<u>1,400</u>	<u>750</u>	<u>1,500</u>	<u>2,000</u>	<u>1,000</u>	<u>2,500</u>	<u>9,150</u>
<hr/>							
<b>10A. Navy Yard Infrastructure Improvements-FY15</b>							
See description under line item 10.	1,000 CT						1,000 CT
	<u>1,000</u>						<u>1,000</u>
<hr/>							
<b>11 Environmental Assessment/Remediation</b>							
<hr/>							
1 Environmental Assessment/Remediation							
Provide environmental assessment and remedial assistance to city property with contamination issues.		400SB		400 SB		400 SB	1,200 SB
		400CN		400 CN		400 CN	1,200 CN
		200FB		200 FB		200 FB	600 FB
		<u>1,000</u>		<u>1,000</u>		<u>1,000</u>	<u>3,000</u>
<hr/>							
<b>11A. Environmental Assessment/Remediation-FY15</b>							
See description under line item 11.	400 CT						400 CT
	<u>400</u>						<u>400</u>



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>Totals - INDUSTRIAL DEVELOPMENT</b>							
	2,400 CN	1,900 CN	3,000 CN	3,900 CN	2,500 CN	4,400 CN	18,100 CN
	2,800 CT						2,800 CT
		200 FB		200 FB		200 FB	600 FB
	1,000 SB	1,400 SB	1,000 SB	1,400 SB	1,000 SB	1,400 SB	7,200 SB
	15,000 Z						15,000 Z
	<b>21,200</b>	<b>3,500</b>	<b>4,000</b>	<b>5,500</b>	<b>3,500</b>	<b>6,000</b>	<b>43,700</b>

**WATERFRONT IMPROVEMENTS**

**14 Central Delaware River Waterfront**

1 Master Plan Implementation Implement the Central Delaware Waterfront Master Plan through construction, improvement, or acquisition of City assets.	2,000 CN	1,000CN	1,000 CN	4,000 CN	5,000 CN	5,000 CN	18,000 CN
2 General Site Improvements Implement infrastructure and site improvements in support of public and private development.	300 CN	500CN	500 CN	500 CN	500 CN	1,000 CN	3,300 CN
3 Delaware River Trail Development Construct a paved trail, physically separated from motorized vehicles, for exclusive use by pedestrians, cyclists and other non-motorized trail users.	300 CN	250CN	500 CN	500 CN	500 CN	1,000 CN	3,050 CN
4 Penn's Landing Improvements Improvements to Penn's Landing.	25,000 FB						25,000 FB

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
5 Infrastructure Improvements							
Infrastructure improvements to pier substructure and extend the useful life of city assets.			500 CN	500 CN	500 CN	500 CN	2,000 CN
	<b>27,600</b>	<b>1,750</b>	<b>2,500</b>	<b>5,500</b>	<b>6,500</b>	<b>7,500</b>	<b>51,350</b>
<hr/>							
<b>14A. Central Delaware River Waterfront-FY15</b>							
See description under line item 14.	8,000 CT						8,000 CT
	<b>8,000</b>						<b>8,000</b>
<hr/>							
<b>15 Schuylkill River Waterfront</b>							
<hr/>							
1 Schuylkill Riverfront Improvements							
Complement public and private reinvestment through capital improvements to the Schuylkill River Trail; extend the greenway to the south.	3,000 CN	3,000CN	1,000 CN	1,000 CN	600 CN	1,000 CN	9,600 CN
	1,000 SB	1,000SB	350 SB				2,350 SB
	500 FB	500FB	500 FB				1,500 FB
	3,000 PB	3,000PB					6,000 PB
	<b>7,500</b>	<b>7,500</b>	<b>1,850</b>	<b>1,000</b>	<b>600</b>	<b>1,000</b>	<b>19,450</b>
<hr/>							
<b>15A. Schuylkill River Waterfront-FY15</b>							
See description under line item 15.	500 CT						500 CT
	<b>500</b>						<b>500</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>15B. Schuylkill River Waterfront-FY14</b>							
See description under line item 15.	1,000 CT						1,000 CT
	1,000						1,000
<b>15C. Schuylkill River Waterfront-FY13</b>							
See description under line item 15.	1,000 CT						1,000 CT
	1,000						1,000
<b>15D. Schuylkill River Waterfront-FY12</b>							
See description under line item 15.	950 CT						950 CT
	950						950
<b>16 North Delaware River Waterfront</b>							
1 North Delaware River Waterfront							
Complement public and private reinvestment and help	500 CN	300CN	500 CN	500 CN	500 CN	1,000 CN	3,300 CN
implement the Greenway Master Plan through public	350 SB	350SB	350 SB	350 SB			1,400 SB
improvements along the North Delaware Greenway.	500 FB	500FB	350 FB	350 FB			1,700 FB
	1,350	1,150	1,200	1,200	500	1,000	6,400
<b>16A. North Delaware River Waterfront-FY15</b>							
See description under line item 16.	250 CT						250 CT
	500 FT						500 FT
	750						750

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>16B. North Delaware River Waterfront-FY14</b>							
See description under line item 16.							
	300						300
	300						300
<b>16C. North Delaware River Waterfront-FY13</b>							
See description under line item 16.							
	500						500
	38						38
	538						538
<b>16D. North Delaware River Waterfront-FY11</b>							
See description under line item 16.							
	153						153
	153						153
<b>16E. North Delaware Riverfront Improvements-FY10</b>							
See description under line item 16.							
	540						540
	540						540
<b>16F. North Delaware Riverfront Improvements-FY09</b>							
See description under line item 16.							
	944						944
	944						944



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>Totals - WATERFRONT IMPROVEMENTS</b>							
6,100 CN		5,050 CN	4,000 CN	7,000 CN	7,600 CN	9,500 CN	39,250 CN
14,137 CT							14,137 CT
26,000 FB		1,000 FB	850 FB	350 FB			28,200 FB
538 FT							538 FT
3,000 PB		3,000 PB					6,000 PB
1,350 SB		1,350 SB	700 SB	350 SB			3,750 SB
	<b>51,125</b>	<b>10,400</b>	<b>5,550</b>	<b>7,700</b>	<b>7,600</b>	<b>9,500</b>	<b>91,875</b>
<b>TOTALS - COMMERCE</b>							
3 CA							3 CA
19,997 CN		19,950 CN	12,000 CN	15,900 CN	15,100 CN	18,900 CN	101,847 CN
38,546 CT							38,546 CT
26,000 FB		1,200 FB	850 FB	550 FB		200 FB	28,800 FB
538 FT							538 FT
4,850 PB		3,000 PB					7,850 PB
6,600 SB		2,750 SB	1,700 SB	1,750 SB	1,000 SB	1,400 SB	15,200 SB
15,000 Z							15,000 Z
	<b>111,534</b>	<b>26,900</b>	<b>14,550</b>	<b>18,200</b>	<b>16,100</b>	<b>20,500</b>	<b>207,784</b>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**FINANCE**

***CAPITAL PROJECTS***

**17 Improvements to Facilities**

1 Administration - ITEF

Fund critical renovations and other improvements to City-owned facilities.

1,000 CN	1,000CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	6,000 CN
----------	---------	----------	----------	----------	----------	----------

2 City Council - ITEF

Fund critical renovations and other improvements to City-owned sites as needed.

4,100 CN	4,100CN	4,100 CN	4,100 CN	4,100 CN	4,100 CN	24,600 CN
3,000 TB						3,000 TB

<b>8,100</b>	<b>5,100</b>	<b>5,100</b>	<b>5,100</b>	<b>5,100</b>	<b>5,100</b>	<b>33,600</b>
--------------	--------------	--------------	--------------	--------------	--------------	---------------

**17A. Improvements to Facilities-FY15**

See description under line item 17.

5,100 CT	5,100 CT
----------	----------

5,100	5,100
-------	-------

**17B. Improvements to Facilities-FY14**

See description under line item 17.

4,904 CT	4,904 CT
----------	----------

4,904	4,904
-------	-------



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>17H. Citywide Facilities-FY08</b>							
See description under line item 17.	166 CT						166 CT
	166						166
<b>17I. Citywide Facilities-FY07</b>							
See description under line item 17.	734 CT						734 CT
	734						734
<b>17J. Citywide Facilities-FY06</b>							
See description under line item 17.	257 CT						257 CT
	257						257
<b>17K. Citywide Facilities-FY05</b>							
See description under line item 17.	55 CT						55 CT
	55						55
<b>17L. Citywide Facilities-FY04</b>							
See description under line item 17.	568 CT						568 CT
	568						568
<b>17M. Citywide Facilities-FY03</b>							
See description under line item 17.	56 CT						56 CT
	56						56

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>17N. Citywide Facilities-FY02</b>							
See description under line item 17.	22 CT						22 CT
	22						22
<b>17O. Citywide Facilities-FY01</b>							
See description under line item 17.	102 CT						102 CT
	102						102
<b>17P. Citywide Facilities-FY00</b>							
See description under line item 17.	87 CT						87 CT
	87						87
<b>17Q. Citywide Facilities-FY99</b>							
See description under line item 17.	4 CT						4 CT
	4						4
<b>17R. Facilities Improvements-Citywide-FY97</b>							
See description under line item 17.	58 CT						58 CT
	58						58



2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**FIRE**

***FIRE FACILITIES***

**19 Fire Department Interior and Exterior Renovations**

<hr/>						
1 Fire Engine 37 Facility Improvements Design and construction to Engine 37 for major improvements.	16 CN				5,000 CN	5,016 CN
	484 CA					484 CA
<hr/>						
2 Fire Academy Training Complex - Renovations Renovations to the Fire Academy Building and infrastructure improvements.	500 CN	1,500CN				2,000 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/> 3 Fire Facilities - Mechanical/Electrical/Plumbing Design and construct restoration of mechanical, electrical and plumbing systems at Fire Department facilities.	600 CN	580CN	1,000 CN	1,730 CN	1,120 CN	1,510 CN	6,540 CN
<hr/> 4 Structural Renovations at Various Fire Stations Design and construct building improvements that are essential to maintain operations and safety at Fire Department facilities.	100 CN	250CN					350 CN



---

5 Fire Station Renovations - Ramps, Sidewalks, Paving  
Design and construct concrete site work.

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
100 CN	200CN	200 CN	200 CN	200 CN	200 CN	1,100 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6 Fire Facility Exterior Window and Door Improvements Design and construct Fire Facility exterior improvements.	250 CN	700CN	1,000 CN	870 CN	910 CN	420 CN	4,150 CN
7 Fire Facilities Kitchens/Bathroom Restoration Renovate kitchen and bathroom facilities at various fire stations.	250 CN	250CN	250 CN	375 CN	375 CN	375 CN	1,875 CN
8 Coordinated Master Plan for Public Safety Assist City with master plan for public safety facilities citywide, to best understand overall needs and opportunities.	500 CN						500 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
9 Roof Replacements							
Design and construct roof replacements.		300CN	500 CN	500 CN	500 CN	500 CN	2,300 CN
	<b>2,800</b>	<b>3,780</b>	<b>7,950</b>	<b>3,675</b>	<b>3,105</b>	<b>3,005</b>	<b>24,315</b>
<hr/>							
<b>19A. Fire Department Interior and Exterior Renovations-FY15</b>							
See description under line item 19.	3,900 CT						3,900 CT
	<u>3,900</u>						<u>3,900</u>
<hr/>							
<b>19B. Fire Department Interior and Exterior Renovations-FY14</b>							
See description under line item 19.	944 A						944 A
	1,324 CT						1,324 CT
	<u>2,268</u>						<u>2,268</u>
<hr/>							
<b>19C. Fire Department Interior and Exterior Renovations-FY13</b>							
See description under line item 19.	1,436 CT						1,436 CT
	<u>1,436</u>						<u>1,436</u>
<hr/>							
<b>19D. Fire Department Interior and Exterior Renovations-FY12</b>							
See description under line item 19.	1,377 CT						1,377 CT
	<u>1,377</u>						<u>1,377</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>19E. Fire Department Interior and Exterior Renovations-FY08</b>							
See description under line item 19.							
	836 A						836 A
	836						836
<b>19F. Fire Department New Facility-FY12</b>							
See description under line item 19.							
	9 CT						9 CT
	9						9
<b>19G. Fire Department New Facility-FY10</b>							
See description under line item 19.							
	16 CT						16 CT
	16						16
<b>Totals - FIRE FACILITIES</b>							
	1,780 A						1,780 A
	484 CA						484 CA
	2,316 CN	3,780 CN	7,950 CN	3,675 CN	3,105 CN	3,005 CN	23,831 CN
	8,062 CT						8,062 CT
	<b>12,642</b>	<b>3,780</b>	<b>7,950</b>	<b>3,675</b>	<b>3,105</b>	<b>3,005</b>	<b>34,157</b>
<b>TOTALS - FIRE</b>							
	1,780 A						1,780 A
	484 CA						484 CA
	2,316 CN	3,780 CN	7,950 CN	3,675 CN	3,105 CN	3,005 CN	23,831 CN
	8,062 CT						8,062 CT
	<b>12,642</b>	<b>3,780</b>	<b>7,950</b>	<b>3,675</b>	<b>3,105</b>	<b>3,005</b>	<b>34,157</b>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**FLEET MANAGEMENT**

***CAPITAL PROJECTS***

---

**20 Fleet Management Facilities**

1 Rehabilitation and Expansion of Shop 134 Rehabilitate and expand Shop 134 at Front Street and Hunting Park Avenue.	500 CN	2,500CN	3,000 CN			6,000 CN
--	--------	---------	----------	--	--	----------

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
2 Interior and Exterior Improvements							
Perform various interior and exterior improvements, including CNG repair facility, HVAC and equipment improvements at various Fleet Management garages.	250 CN	300CN	300 CN	300 CN	300 CN	300 CN	1,750 CN
	<b>750</b>	<b>2,800</b>	<b>3,300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>7,750</b>
<hr/>							
<b>20A. Fleet Management Facilities-FY15</b>							
See description under line item 20.	5,479 CT						5,479 CT
	<u>5,479</u>						<u>5,479</u>
<hr/>							
<b>20B. Fleet Management Facilities-FY14</b>							
See description under line item 20.	379 CT						379 CT
	<u>379</u>						<u>379</u>
<hr/>							
<b>21 Fuel Tank Replacement</b>							
<hr/>							
1 Fuel Tank Replacement							
Replace automotive fuel tanks and piping.	600 CN	400CN	400 CN	400 CN	400 CN	400 CN	2,600 CN
	400 PB	400PB	400 PB	400 PB	400 PB		2,000 PB
<hr/>							
2 Fuel Site Environmental Remediation							
Remediate contaminated sites including testing and clean up of groundwater and disposal of contaminated soil.	300 CN	300CN	300 CN	300 CN	300 CN	300 CN	1,800 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
3 Fuel Dispensing & Monitoring							
Replacement of fuel dispensing system with more efficient and improved monitoring technology					1,600 CN	1,200 CN	2,800 CN
	<b>1,300</b>	<b>1,100</b>	<b>1,100</b>	<b>1,100</b>	<b>2,700</b>	<b>1,900</b>	<b>9,200</b>
<hr/>							
<b>21A. Fuel Tank Replacement-FY15</b>							
See description under line item 21.	906 CT						906 CT
	400 PT						400 PT
	<b>1,306</b>						<b>1,306</b>
<hr/>							
<b>21B. Fuel Tank Replacement-FY14</b>							
See description under line item 21.	262 CT						262 CT
	<b>262</b>						<b>262</b>
<hr/>							
<b>22 Vehicle Purchases</b>							
<hr/>							
1 Vehicles: Fire Department							
Purchase specialty vehicles used as equipment by the Fire Department.	4,850 CN	7,000CN	7,000 CN	7,000 CN	7,250 CN	7,250 CN	40,350 CN
	2,150 CA						2,150 CA
<hr/>							
2 Vehicles: Streets Department							
Purchase specialty vehicles used as equipment for the Streets Department.	4,850 CN	7,000CN	7,000 CN	7,000 CN	7,250 CN	7,250 CN	40,350 CN
	2,150 CA						2,150 CA

3 Vehicles: Various Departments  
Purchase specialty vehicles used as equipment for various departments.

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
1,000 CN	1,000CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	6,000 CN
<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,500</b>	<b>15,500</b>	<b>91,000</b>

**Totals - CAPITAL PROJECTS**

4,300 CA						4,300 CA
12,350 CN	18,500 CN	19,000 CN	16,000 CN	18,100 CN	17,700 CN	101,650 CN
7,026 CT						7,026 CT
400 PB	400 PB	400 PB	400 PB	400 PB		2,000 PB
400 PT						400 PT
<b>24,476</b>	<b>18,900</b>	<b>19,400</b>	<b>16,400</b>	<b>18,500</b>	<b>17,700</b>	<b>115,376</b>

**TOTALS - FLEET MANAGEMENT**

4,300 CA						4,300 CA
12,350 CN	18,500 CN	19,000 CN	16,000 CN	18,100 CN	17,700 CN	101,650 CN
7,026 CT						7,026 CT
400 PB	400 PB	400 PB	400 PB	400 PB		2,000 PB
400 PT						400 PT
<b>24,476</b>	<b>18,900</b>	<b>19,400</b>	<b>16,400</b>	<b>18,500</b>	<b>17,700</b>	<b>115,376</b>



2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**FREE LIBRARY**

***LIBRARY FACILITIES - CAPITAL***

**23 Free Library Improvements**

1 Branch Library Improvements Improve various Branch Library facilities.	1,500 CN 2,000 PB					1,500 CN 2,000 PB
2 Interior and Exterior Renovations Perform interior and exterior improvements to Free Library facilities, including water infiltration remediation.		275 CN	275 CN		300 CN 430 CN	1,280 CN
3 HVAC and Infrastructure Upgrades Replace HVAC systems and key infrastructure at several locations including building lighting, fire protection, electrical work, elevator work, power distribution, emergency generator and security.				2,000 CN	2,675 CN 1,925 CN	6,600 CN
	<b>3,500</b>	<b>275</b>	<b>275</b>	<b>2,000</b>	<b>2,975</b>	<b>11,380</b>

**23A. Free Library Improvements-FY15**

See description under line item 23.	2,182 CT					2,182 CT
	<b>2,182</b>					<b>2,182</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>23B. Free Library Improvements-FY14</b>							
See description under line item 23.	1,500 CT						1,500 CT
	2,000 PT						2,000 PT
	1,310 A						1,310 A
	<u>4,810</u>						<u>4,810</u>
<b>23C. Free Library Improvements-FY13</b>							
See description under line item 23.	2,905 CT						2,905 CT
	2,000 PT						2,000 PT
	<u>4,905</u>						<u>4,905</u>
<b>23D. Free Library Improvements-FY12</b>							
See description under line item 23.	1,535 CT						1,535 CT
	<u>1,535</u>						<u>1,535</u>
<b>23E. Free Library Improvements-FY11</b>							
See description under line item 23.	998 CT						998 CT
	<u>998</u>						<u>998</u>
<b>23F. Free Library Improvements-FY10</b>							
See description under line item 23.	742 CT						742 CT
	<u>742</u>						<u>742</u>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**23G. Free Library Improvements-FY09**

See description under line item 23.

342 CT							342 CT
342							342

**Totals - LIBRARY FACILITIES - CAPITAL**

1,310 A							1,310 A
1,500 CN	275 CN	275 CN	2,000 CN	2,975 CN	2,355 CN		9,380 CN
10,204 CT							10,204 CT
2,000 PB							2,000 PB
4,000 PT							4,000 PT
<b>19,014</b>	<b>275</b>	<b>275</b>	<b>2,000</b>	<b>2,975</b>	<b>2,355</b>		<b>26,894</b>

**TOTALS - FREE LIBRARY**

1,310 A							1,310 A
1,500 CN	275 CN	275 CN	2,000 CN	2,975 CN	2,355 CN		9,380 CN
10,204 CT							10,204 CT
2,000 PB							2,000 PB
4,000 PT							4,000 PT
<b>19,014</b>	<b>275</b>	<b>275</b>	<b>2,000</b>	<b>2,975</b>	<b>2,355</b>		<b>26,894</b>



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>25A. Health Department Equipment and Improvements-FY15</b>							
See description under line item 25.							
	3,200						3,200
	<u>3,200</u>						<u>3,200</u>
<b>25B. Health Department Equipment and Improvements-FY14</b>							
See description under line item 25.							
	2,700						2,700
	<u>2,700</u>						<u>2,700</u>
<b>25C. Health Department Equipment and Improvements-FY13</b>							
See description under line item 25.							
	4,200						4,200
	<u>4,200</u>						<u>4,200</u>
<b>26 Health Facility Renovations</b>							
<b>1 New Health Center #2</b>							
Construct new Health Center #2 as part of multifunctional facility on same site as existing facility.	1,761						1,761
	39						39

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
2 HVAC and Infrastructure Improvements Replace/upgrade HVAC systems and infrastructure at various health centers.	500 CN	300CN	1,000 CN	1,000 CN	500 CN	500 CN	3,800 CN
3 Interior and Exterior Renovations Replace and update equipment and perform renovations at various sites.	150 CN	300CN	300 CN	300 CN	300 CN	300 CN	1,650 CN
	<b>2,450</b>	<b>600</b>	<b>1,300</b>	<b>1,300</b>	<b>800</b>	<b>800</b>	<b>7,250</b>
<b>26A. Health Facility Renovations-FY15</b> See description under line item 26.	785 CT						785 CT
	785						785
<b>26B. Health Facility Renovations-FY14</b> See description under line item 26.	300 CT						300 CT
	300						300
<b>26C. Health Facility Renovations-FY13</b> See description under line item 26.	300 CT						300 CT
	300						300
<b>26D. Health Facility Renovations-FY12</b> See description under line item 26.	601 CT						601 CT
	601						601

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>26E. Health Facility Renovations-FY11</b>							
See description under line item 26.	727 CT						727 CT
	<u>727</u>						<u>727</u>
<b>26F. Health Facility Renovations-FY10</b>							
See description under line item 26.	630 CT						630 CT
	<u>630</u>						<u>630</u>
<b>26G. Health Facility Renovations-FY09</b>							
See description under line item 26.	682 CT						682 CT
	<u>682</u>						<u>682</u>
<b>26H. Health Facility Renovations-FY08</b>							
See description under line item 26.	369 CT						369 CT
	<u>369</u>						<u>369</u>
<b>26I. Health Facility Renovations-FY07</b>							
See description under line item 26.	22 CT						22 CT
	<u>22</u>						<u>22</u>
<b>Totals - HEALTH FACILITIES</b>							
	39 CA						39 CA
	2,411 CN	600 CN	1,300 CN	1,300 CN	800 CN	800 CN	7,211 CN
	13,350 CR	2,250 CR	750 CR	750 CR	750 CR	750 CR	18,600 CR
	7,240 CT						7,240 CT
	<b>23,040</b>	<b>2,850</b>	<b>2,050</b>	<b>2,050</b>	<b>1,550</b>	<b>1,550</b>	<b>33,090</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>PHILADELPHIA NURSING HOME</b>							
<b>27 Equipment and Renovations - Philadelphia Nursing Home</b>							
1 Equipment and Renovations - Philadelphia Nursing Home Perform ongoing repairs and procure equipment at the Philadelphia Nursing Home.	3,000 CR	1,000CR	1,000 CR	1,000 CR	1,000 CR	1,000 CR	8,000 CR
	<b>3,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,000</b>
<b>27A. Equipment and Renovations - Philadelphia Nursing Home-FY15</b> See description under line item 27.	5,000 CR						5,000 CR
	<b>5,000</b>						<b>5,000</b>
<b>Totals - PHILADELPHIA NURSING HOME</b>							
	8,000 CR	1,000 CR	1,000 CR	1,000 CR	1,000 CR	1,000 CR	13,000 CR
	<b>8,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>13,000</b>
<b>TOTALS - HEALTH</b>							
	39 CA						39 CA
	2,411 CN	600 CN	1,300 CN	1,300 CN	800 CN	800 CN	7,211 CN
	21,350 CR	3,250 CR	1,750 CR	1,750 CR	1,750 CR	1,750 CR	31,600 CR
	7,240 CT						7,240 CT
	<b>31,040</b>	<b>3,850</b>	<b>3,050</b>	<b>3,050</b>	<b>2,550</b>	<b>2,550</b>	<b>46,090</b>



2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**MDO**

***CAPITAL PROJECTS - VARIOUS***

**28 Citywide Facilities**

1 Trailer Replacement--CLIP Replace existing trailers with new modified office/storage containers for the Community Life Improvement Program (CLIP).	275 CN	275 CN
	<b>275</b>	<b>275</b>

**28A. Citywide Facilities-FY15**

Citywide facility improvements.	155 CT	155 CT
	3,500 ST	3,500 ST
	4,000 PT	4,000 PT
	<b>7,655</b>	<b>7,655</b>

**28B. Citywide Facilities-FY14**

Citywide facility improvements.	4,500 FT	4,500 FT
	2,500 PT	2,500 PT
	6 CT	6 CT
	<b>7,006</b>	<b>7,006</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>28C. Citywide Facilities-FY13</b>							
Citywide facility improvements.	1,000 CT						1,000 CT
	1,000						1,000
<b>28D. Citywide Facilities-FY12</b>							
Citywide facility improvements.	1,320 CT						1,320 CT
	1,320						1,320
<b>28E. Citywide Facilities-FY11</b>							
Citywide facility improvements.	1,053 CT						1,053 CT
	1,053						1,053
<b>29 Office of Sustainability</b>							
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.	500 CN	500CN	500 CN	500 CN	500 CN	500 CN	3,000 CN
	500	500	500	500	500	500	3,000
<b>29A. Office of Sustainability-FY15</b>							
See description under line item 29.	500 CT						500 CT
	500						500

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>29B. Office of Sustainability-FY14</b>							
See description under line item 29.							
	590						590
	590						590
<b>29C. Office of Sustainability-FY13</b>							
See description under line item 29.							
	950						950
	950						950
<b>29D. Office of Sustainability-FY12</b>							
See description under line item 29.							
	686						686
	686						686
<b>29E. Office of Sustainability-FY11</b>							
See description under line item 29.							
	158						158
	158						158
<b>29F. Office of Sustainability-FY10</b>							
See description under line item 29.							
	64						64
	64						64
<b>29G. Energy Efficiency Improvements-FY09</b>							
See description under line item 29.							
	26						26
	26						26



2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**OFFICE OF SUPPORTIVE HOUSING**

***FAMILY CARE FACILITIES - CAPITAL***

**30 OSH Facility Renovations**

1 Infrastructure Improvements Upgrade fire alarm system at Woodstock; replace fire rated doors in Riverview; install emergency generators at shelters.	500 CN	500CN	350 CN	700 CN			2,050 CN
2 HVAC Improvements Replace perimeter heating system, associated piping and upgrade of ATC (controls) at Stenton; replace obsolete and inefficient boiler at Gateway.	250 CN		175 CN		695 CN		1,120 CN
3 Interior and Exterior Improvements Perform facade and shower room renovations at Woodstock.	250 CN	200CN	250 CN	200 CN	300 CN	600 CN	1,800 CN
	<b>1,000</b>	<b>700</b>	<b>775</b>	<b>900</b>	<b>995</b>	<b>600</b>	<b>4,970</b>

**30A. OSH Facility Renovations-FY15**

See description under line item 30.	1,570 CT						1,570 CT
	<b>1,570</b>						<b>1,570</b>

**30B. OSH Facility Renovations-FY14**

See description under line item 30.	600 ST						600 ST
	<b>600</b>						<b>600</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>30C. OSH Facility Renovations-FY13</b>							
See description under line item 30.							
	604 CT						604 CT
	604						604
<b>30D. OSH Facility Renovations-FY12</b>							
See description under line item 30.							
	235 CT						235 CT
	235						235
<b>30E. OSH Facility Renovations-FY11</b>							
See description under line item 30.							
	560 CT						560 CT
	560						560
<b>30F. OSH Facility Renovations-FY10</b>							
See description under line item 30.							
	40 CT						40 CT
	40						40
<b>30G. OSH Facility Renovations-FY09</b>							
See description under line item 30.							
	38 CT						38 CT
	38						38
<b>30H. OSH Facility Renovations-FY08</b>							
See description under line item 30.							
	11 CT						11 CT
	11						11

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>Totals - FAMILY CARE FACILITIES - CAPITAL</b>							
	1,000 CN	700 CN	775 CN	900 CN	995 CN	600 CN	4,970 CN
	3,058 CT						3,058 CT
	600 ST						600 ST
	<b>4,658</b>	<b>700</b>	<b>775</b>	<b>900</b>	<b>995</b>	<b>600</b>	<b>8,628</b>
<b>TOTALS - OFFICE OF SUPPORTIVE HOUSING</b>							
	1,000 CN	700 CN	775 CN	900 CN	995 CN	600 CN	4,970 CN
	3,058 CT						3,058 CT
	600 ST						600 ST
	<b>4,658</b>	<b>700</b>	<b>775</b>	<b>900</b>	<b>995</b>	<b>600</b>	<b>8,628</b>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**OIT**

**CAPITAL PROJECTS**

**31 Citywide Technology Improvements & Enhancements**

1 Network Infrastructure Stabilization & Enhancement Stabilize, secure and enhance the network infrastructure that provides the computing foundation for the City's business operations.	7,000 CN 500 CR	6,087CN 500CR	6,239 CN 500 CR	4,318 CN 500 CR	1,695 CN 500 CR	2,953 CN 500 CR	28,292 CN 3,000 CR
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.	14,108 CN	2,737CN					16,845 CN
3 Message Switch System Implement a new system to enable the Philadelphia Police Department's public safety information systems to continue communicating with the Pennsylvania State Police's information systems.	5,500 CN						5,500 CN
4 Payroll - Admin Provide staffing to support the Capital Program.	2,820 CN	1,359CN	652 CN	652 CN	652 CN	652 CN	6,787 CN
	<b>29,928</b>	<b>10,683</b>	<b>7,391</b>	<b>5,470</b>	<b>2,847</b>	<b>4,105</b>	<b>60,424</b>

**31A. Citywide Technology Improvements & Enhancements-FY15**

See description under line item 31.	28,316 CT						28,316 CT
	28,316						28,316



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>31B. Citywide Technology Improvements &amp; Enhancements-FY14</b>							
See description under line item 31.	7,634 CT						7,634 CT
	7,634						7,634
<b>31C. Citywide Technology Improvements &amp; Enhancements-FY13</b>							
See description under line item 31.	1,176 CT						1,176 CT
	1,176						1,176
<b>31D. Citywide Technology Improvements &amp; Enhancements-FY12</b>							
See description under line item 31.	1,021 CT						1,021 CT
	1,021						1,021
<b>Totals - CAPITAL PROJECTS</b>							
	29,428 CN	10,183 CN	6,891 CN	4,970 CN	2,347 CN	3,605 CN	57,424 CN
	500 CR	500 CR	500 CR	500 CR	500 CR	500 CR	3,000 CR
	38,147 CT						38,147 CT
	<b>68,075</b>	<b>10,683</b>	<b>7,391</b>	<b>5,470</b>	<b>2,847</b>	<b>4,105</b>	<b>98,571</b>
<b>TOTALS - OIT</b>							
	29,428 CN	10,183 CN	6,891 CN	4,970 CN	2,347 CN	3,605 CN	57,424 CN
	500 CR	500 CR	500 CR	500 CR	500 CR	500 CR	3,000 CR
	38,147 CT						38,147 CT
	<b>68,075</b>	<b>10,683</b>	<b>7,391</b>	<b>5,470</b>	<b>2,847</b>	<b>4,105</b>	<b>98,571</b>



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
5 Cultural Facilities Renovations							
Fund improvements to the City's Cultural facilities.	600 CN	250CN	250 CN	700 CN	700 CN	700 CN	3,200 CN
	<b>2,670</b>	<b>1,800</b>	<b>2,100</b>	<b>2,550</b>	<b>2,750</b>	<b>2,750</b>	<b>14,620</b>
<hr/>							
<b>32A. Buildings, Courts, Play Areas, Athletic Fields-FY15</b>							
See description under line item 32.	2,006 CT						2,006 CT
	<b>2,006</b>						<b>2,006</b>
<hr/>							
<b>33 Neighborhood Parks and Facilities</b>							
<hr/>							
1 Improvements to Existing Facilities - Site Infrastructure							
Fund fencing, playground renovations, roofs, lighting installations and improvements to Department facilities.	380 CA	380CN	380 CN	380 CN	380 CN	380 CN	380 CA 1,900 CN
<hr/>							
2 Green 2015 Neighborhood Park Improvements - Citywide							
Rehabilitate various parks throughout the city.	350 CN 1,500 PB	100CN 1,500PB	350 CN 1,500 PB	350 CN 1,500 PB	350 CN 1,500 PB	350 CN 1,500 PB	1,850 CN 9,000 PB
<hr/>							
3 Life Safety Improvements - Site							
Rehabilitate park facilities with an emphasis on site safety and security.	41 CN 59 CA	100CN	100 CN	100 CN	100 CN	100 CN	541 CN 59 CA

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
4 Penn Treaty Park Site Improvements							
Implement Phase I master plan recommendations including grading, stormwater management and related site improvements.	100 CN						100 CN
	1,000 PB						1,000 PB
	<b>3,430</b>	<b>2,080</b>	<b>2,330</b>	<b>2,330</b>	<b>2,330</b>	<b>2,330</b>	<b>14,830</b>
<hr/>							
<b>33A. Neighborhood Parks-FY15</b>							
See description under line item 33.	830 CT						830 CT
	1,500 PT						1,500 PT
	<b>2,330</b>						<b>2,330</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>34 Natural Lands / Large Manicured Parks/Buildings</b>							
<b>1 Roof and Exterior Restoration</b> Design and restore historic structures.	278 CN 12 CA	290CN	290 CN	340 CN	340 CN	340 CN	1,878 CN 12 CA
<b>2 Interior/Exterior, Structural &amp; HVAC Improvements</b> Replace deteriorating structural, HVAC equipment, plumbing and electrical systems.	410 CA 100 PB 20 CN	100PB 430CN	100 PB 430 CN	100 PB 500 CN	100 PB 500 CN	100 PB 500 CN	410 CA 600 PB 2,380 CN
<b>3 Schuylkill River Retaining Wall Reconstruction</b> Design and construct improvements to the Schuylkill River retaining wall at various locations.	1,000 CA	1,000CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	5,000 CN 1,000 CA
<b>4 Horticultural Center - Building and Site Improvements</b> Replacement of glass roof and structural upgrading of facility, including roadway lighting, HVAC upgrades throughout the site and center.	170 CN	220CN	220 CN	300 CN	300 CN	300 CN	1,510 CN
<b>5 Park and Street Trees Removal and Planting</b> Plant trees throughout the city and remove dead and diseased trees.	500 CN	500CN	500 CN	1,500 CN	1,000 CN	1,000 CN	5,000 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6 Bridge Improvements Citywide Restore damaged bridges across the park system.	200 CN	280CN	140 CN	140 CN	280 CN	300 CN	1,340 CN
7 Water Works Drive Site Improvements Improve lighting, parking, landscaping, amenities, and other site features.	500 CA	500CN					500 CN 500 CA
8 Creek Banks, Natural Terrain and Pathways Stabilize creek banks at Tacony Creek and various other sites.	200 CA	280CN	280 CN	300 CN	300 CN	300 CN	1,460 CN 200 CA
9 Drainage Improvem'ts -Outfall Restoration -Green Infrastructu Stabilize embankments, outfalls, and tributaries to control water runoff and erosion along river edge.	140 CN 60 CA	100CN	200 CN	200 CN	200 CN	200 CN	1,040 CN 60 CA
10 Recreational Trails at Various Locations Improve existing trails and access new areas along the Delaware River, Tacony Creek, Poquessing Creek and various other connections throughout the city and park system.	250 CN 1,000 SB 1,000 FB	300CN 1,000SB 1,000FB	300 CN 1,000 SB 1,000 FB	300 CN 1,000 SB 1,000 FB	300 CN 1,000 SB 1,000 FB	300 CN 1,000 SB 1,000 FB	1,750 CN 6,000 SB 6,000 FB

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
11 Curbing, Footways and Roadways Citywide Improve existing curbing, footways and roadways at heavily used locations.	100 CN	200CN	200 CN	200 CN	200 CN	200 CN	1,100 CN
12 Guide Rail, Fencing and Gates - Citywide Install guide rail, fencing and gates at various locations.	100 CN	50CN	100 CN	100 CN	100 CN	100 CN	550 CN
13 Fountain Rehabilitation Design and reconstruct the Ericsson, Swann, Rond Point and Phillips Fountains.	100 CN 500 PB						100 CN 500 PB
14 Springs, Retaining Walls, Lighting & Utility Improvements Restore sewers, water services, springs, retaining walls, lighting & utilities throughout the Park system.		100CN	100 CN	100 CN	100 CN	150 CN	550 CN
	<b>6,640</b>	<b>6,350</b>	<b>5,860</b>	<b>7,080</b>	<b>6,720</b>	<b>6,790</b>	<b>39,440</b>
<b>34A. Natural Lands/Large Manicured Parks-FY15</b> See description under line item 34.	2,419 CT						2,419 CT
	100 PT						100 PT
	150 ST						150 ST
	<b>2,669</b>						<b>2,669</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>35 Parks and Recreation Projects</b>							
<hr/>							
1 Grant Funded Recreation Improvements							
Provide appropriation authority for Federal, State, and Private grants, as well as appropriate for City matching funds, on a case-by-case basis.	500 CN	500CN	500 CN	500 CN	500 CN	500 CN	3,000 CN
	1,000 SB	1,000SB	1,000 SB	1,000 SB	1,000 SB	1,000 SB	6,000 SB
	2,000 FB	2,000FB	2,000 FB	2,000 FB	2,000 FB	2,000 FB	12,000 FB
	1,000 PB	1,000PB	1,000 PB	1,000 PB	1,000 PB	1,000 PB	6,000 PB
<hr/>							
2 Benjamin Franklin Parkway							
Make improvements to pedestrain areas and walkways along the Parkway from JFK Plaza to Eakins Oval and all environs.	200 CN	200CN	200 CN	200 CN	200 CN	200 CN	1,200 CN
<hr/>							
3 Mann Center Improvements							
Perform site improvements.	1,000 CN	1,000CN					2,000 CN
<hr/>							
4 Discovery Center							
Provide matching City funds for a Discovery Center in East Fairmount Park.	1,000 CN	1,000CN					2,000 CN
<hr/>							
5 22nd and Winter Streets Building Improvements							
Install elevator in building at 22nd and Winter Streets.	500 CN						500 CN



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
6 Markward Play Area Improvements							
Project will include improvements for safer access, water control measures and circulation.		350SB	350 SB				700 SB
		350CN	350 CN				700 CN
<hr/>							
7 Columbus Square Park Improvements							
Major renovations to entire park.		350CN	350 CN	350 CN			1,050 CN
		1,500SB	1,500 SB	1,500 SB			4,500 SB
	<b>7,200</b>	<b>9,250</b>	<b>7,250</b>	<b>6,550</b>	<b>4,700</b>	<b>4,700</b>	<b>39,650</b>
<hr/>							
<b>35A. Parks and Recreation Projects-FY15</b>							
See description under line item 35.							
	1,000 ST						1,000 ST
	1,000 PT						1,000 PT
	3,200 CT						3,200 CT
	2,650 CR						2,650 CR
	<hr/>						<hr/>
	7,850						7,850

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>36 Improvements to Existing Recreation Facilities</b>							
1 Improvements to Existing Recreation Facilities Renovate existing recreation facilities in the Department of Parks and Recreation.	7,900 CN	7,900CN	7,900 CN	7,900 CN	7,900 CN	7,900 CN	47,400 CN
	<b>7,900</b>	<b>7,900</b>	<b>7,900</b>	<b>7,900</b>	<b>7,900</b>	<b>7,900</b>	<b>47,400</b>
<b>36A. Improvements to Existing Recreation Facilities-FY15</b> See description under line item 36.	7,900 CT						7,900 CT
	<b>7,900</b>						<b>7,900</b>
<b>36B. Improvements to Existing Recreation Facilities-FY14</b> See description under line item 36.	7,131 CT						7,131 CT
	<b>7,131</b>						<b>7,131</b>
<b>36C. Improvements to Existing Recreation Facilities-FY13</b> See description under line item 36.	6,999 CT						6,999 CT
	<b>6,999</b>						<b>6,999</b>
<b>36D. Improvements to Existing Recreation Facilities-FY12</b> See description under line item 36.	6,090 CT						6,090 CT
	<b>6,090</b>						<b>6,090</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>36E. Improvements to Existing Recreation Facilities-FY11</b>							
See description under line item 36.							
	5,053 CT						5,053 CT
	<u>5,053</u>						<u>5,053</u>
<b>36F. Improvements to Existing Recreation Facilities-FY10</b>							
See description under line item 36.							
	3,074 CT						3,074 CT
	<u>3,074</u>						<u>3,074</u>
<b>36G. Improvements to Existing Recreation Facilities-FY09</b>							
See description under line item 36.							
	2,972 CT						2,972 CT
	<u>2,972</u>						<u>2,972</u>
<b>36H. Improvements to Existing Recreation Facilities-FY08</b>							
See description under line item 36.							
	1,911 CT						1,911 CT
	<u>1,911</u>						<u>1,911</u>
<b>36I. Improvements to Existing Recreation Facilities-FY07</b>							
See description under line item 36.							
	873 CT						873 CT
	<u>873</u>						<u>873</u>
<b>36J. Improvements to Existing Recreation Facilities-FY06</b>							
See description under line item 36.							
	1,064 CT						1,064 CT
	<u>1,064</u>						<u>1,064</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>36K. Improvements to Existing Recreation Facilities-FY05</b>							
See description under line item 36.	455 CT						455 CT
	455						455
<b>36L. Improvements to Existing Rec Facilities-FY04</b>							
See description under line item 36.	602 CT						602 CT
	602						602
<b>36M. Improvements to Existing Rec Facilities-FY03</b>							
See description under line item 36.	453 CT						453 CT
	453						453
<b>36N. Improvements to Existing Rec Facilities-FY02</b>							
See description under line item 36.	231 CT						231 CT
	231						231
<b>36O. Imps to Existing Rec Facilities-FY01</b>							
See description under line item 36.	804 CT						804 CT
	804						804
<b>36P. Improvements to Existing Facilities-FY99</b>							
See description under line item 36.	545 CT						545 CT
	545						545



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>38A. Building Improvements-FY14</b>							
Fund improvements to various buildings of the City's Parks and Recreation Department.	1,070 CT						1,070 CT
	100 PT						100 PT
	<u>1,170</u>						<u>1,170</u>
<b>38B. Building Improvements-FY13</b>							
Fund improvements to various buildings of the City's Parks and Recreation Department.	940 CT						940 CT
	1,700 PT						1,700 PT
	200 ST						200 ST
	<u>2,840</u>						<u>2,840</u>
<b>38C. Building Improvements-FY12</b>							
Fund improvements to various buildings of the City's Parks and Recreation Department.	720 CT						720 CT
	<u>720</u>						<u>720</u>
<b>38D. Building Improvements-FY11</b>							
Fund improvements to various buildings of the City's Parks and Recreation Department.	78 CT						78 CT
	1,000 ST						1,000 ST
	<u>1,078</u>						<u>1,078</u>
<b>38E. Building Improvements-FY10</b>							
Fund improvements to various buildings of the City's Parks and Recreation Department.	622 CT						622 CT
	<u>622</u>						<u>622</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
<b>38F. Building Improvements-FY09</b>							
Fund improvements to various buildings of the City's Parks and Recreation Department.	2 CT						2 CT
	<u>2</u>						<u>2</u>
<hr/>							
<b>38G. Facility Improvements-FY07</b>							
Fund improvements to various buildings of the City's Parks and Recreation Department.	105 CT						105 CT
	<u>105</u>						<u>105</u>
<hr/>							
<b>39A. Infrastructure-FY14</b>							
Fund improvements to the infrastructure of the City's Parks and Recreation Department.	150 CT						150 CT
	<u>150</u>						<u>150</u>
<hr/>							
<b>39B. Infrastructure-FY12</b>							
Fund improvements to the infrastructure of the City's Parks and Recreation Department.	113 CT						113 CT
	<u>113</u>						<u>113</u>
<hr/>							
<b>39C. Infrastructure-FY11</b>							
Fund improvements to the infrastructure of the City's Parks and Recreation Department.	25 CT						25 CT
	<u>25</u>						<u>25</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
<b>40A. Parkland - Site Improvements-FY14</b>							
Fund improvements to the parkland of the City's Parks and Recreation Department.	3,499 CT						3,499 CT
	600 ST						600 ST
	2,500 PT						2,500 PT
	<u>6,599</u>						<u>6,599</u>
<hr/>							
<b>40B. Parkland - Site Improvements-FY13</b>							
Fund improvements to the parkland of the City's Parks and Recreation Department.	2,073 CT						2,073 CT
	165 PT						165 PT
	165 ST						165 ST
	<u>2,403</u>						<u>2,403</u>
<hr/>							
<b>40C. Parkland - Site Improvements-FY12</b>							
Fund improvements to the parkland of the City's Parks and Recreation Department.	750 CT						750 CT
	<u>750</u>						<u>750</u>
<hr/>							
<b>40D. Parkland - Site Improvements-FY11</b>							
Fund improvements to the parkland of the City's Parks and Recreation Department.	1,042 CT						1,042 CT
	500 ST						500 ST
	<u>1,542</u>						<u>1,542</u>
<hr/>							
<b>40E. Parkland - Site Improvements-FY10</b>							
Fund improvements to the parkland of the City's Parks and Recreation Department.	183 CT						183 CT
	2,095 FT						2,095 FT
	<u>2,278</u>						<u>2,278</u>



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
<b>40F. Parkland - Site Improvements-FY09</b>							
Fund improvements to the parkland of the City's Parks and Recreation Department.	672 CT						672 CT
	374 FT						374 FT
	3,000 ST						3,000 ST
	884 TT						884 TT
	<u>4,930</u>						<u>4,930</u>
<hr/>							
<b>40G. Parkland - Site Improvements-FY08</b>							
Fund improvements to the parkland of the City's Parks and Recreation Department.	737 ST						737 ST
	<u>737</u>						<u>737</u>
<hr/>							
<b>40H. Parkland - Site Improvements-FY05</b>							
Fund improvements to the parkland of the City's Parks and Recreation Department.	1,280 FT						1,280 FT
	<u>1,280</u>						<u>1,280</u>
<hr/>							
<b>41A. Roadways, Footways, and Parking-FY14</b>							
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	1,100 ST						1,100 ST
	920 CT						920 CT
	<u>2,020</u>						<u>2,020</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>41B. Roadways, Footways, and Parking-FY13</b>							
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	1,266 CT						1,266 CT
	1,239 ST						1,239 ST
	<u>2,505</u>						<u>2,505</u>
<b>41C. Roadways, Footways, and Parking-FY12</b>							
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	135 CT						135 CT
	<u>135</u>						<u>135</u>
<b>41D. Roadways, Footways, and Parking-FY11</b>							
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	128 CT						128 CT
	1,000 FT						1,000 FT
	700 ST						700 ST
	<u>1,828</u>						<u>1,828</u>
<b>41E. Roadways, Footways, and Parking-FY10</b>							
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	45 CT						45 CT
	<u>45</u>						<u>45</u>
<b>41F. Roadways, Footways, and Parking-FY06</b>							
Fund improvements to the roadways, footways and parking of the City's Parks and Recreation Department.	1,135 FT						1,135 FT
	<u>1,135</u>						<u>1,135</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>42A. Improvements to Existing Recreation Facilities - Infrastructure-FY14</b>							
Fund water service upgrades, building security, fencing, playground renovations, roofs, lighting installations and improvements to Department facilities.	757						757
	<u>757</u>						<u>757</u>
<b>42B. Improvements to Existing Recreation Facilities - Infrastructure-FY13</b>							
Fund water service upgrades, building security, fencing, playground renovations, roofs, lighting installations and improvements to Department facilities.	648						648
	<u>648</u>						<u>648</u>
<b>42C. Improvements to Existing Recreation Facilities - Infrastructure-FY12</b>							
Fund water service upgrades, building security, fencing, playground renovations, roofs, lighting installations and improvements to Department facilities.	800						800
	<u>800</u>						<u>800</u>
<b>42D. Improvements to Existing Recreation Facilities - Infrastructure-FY11</b>							
Fund water service upgrades, building security, fencing, playground renovations, roofs, lighting installations and improvements to Department facilities.	2,832						2,832
	<u>2,832</u>						<u>2,832</u>
<b>42E. Improvements to Existing Recreation Facilities - Infrastructure-FY10</b>							
Fund water service upgrades, building security, fencing, playground renovations, roofs, lighting installations and improvements to Department facilities.	14						14
	<u>14</u>						<u>14</u>
<b>42F. Improvements to Existing Recreation Facilities - Infrastructure-FY05</b>							
Fund water service upgrades, building security, fencing, playground renovations, roofs, lighting installations and improvements to Department facilities.	16						16
	<u>16</u>						<u>16</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>43A. Improvements to Existing Recreation Facilities - Swimming Pools-FY14</b>							
Reconstruct pools on a critical-need basis.		500 CT					500 CT
		500					500
<b>43B. Improvements to Existing Recreation Facilities - Swimming Pools-FY13</b>							
Reconstruct pools on a critical-need basis.		500 CT					500 CT
		500					500
<b>43C. Improvements to Existing Recreation Facilities - Swimming Pools-FY12</b>							
Reconstruct pools on a critical-need basis.		1,000 CT					1,000 CT
		1,000					1,000
<b>44A. Improvements to Existing Recreation Facilities - Life Safety Systems-FY14</b>							
Replace alarm systems, modify egresses and other safety improvements at various Recreation Centers.		95 CT					95 CT
		95					95
<b>44B. Improvements to Existing Recreation Facilities - Life Safety Systems-FY12</b>							
Replace alarm systems, modify egresses and other safety improvements at various Recreation Centers.		42 CT					42 CT
		42					42

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>44C. Improvements to Existing Recreation Facilities - Life Safety Systems-FY11</b>							
Replace alarm systems, modify egresses and other safety improvements at various Recreation Centers.		113 CT					113 CT
		113					113
<b>44D. Improvements to Existing Recreation Facilities - Life Safety Systems-FY10</b>							
Replace alarm systems, modify egresses and other safety improvements at various Recreation Centers.		62 CT					62 CT
		62					62
<b>45A. Grant Funded Recreation Improvements-FY14</b>							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.		500 ST					500 ST
		500 CT					500 CT
		1,000					1,000
<b>45B. Grant Funded Recreation Improvements-FY13</b>							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.		1,000 CT					1,000 CT
		1,000 ST					1,000 ST
		2,000					2,000
<b>45C. Grant Funded Recreation Improvements-FY12</b>							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.		360 CT					360 CT
		529 ST					529 ST
		889					889

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>45D. Grant Funded Recreation Improvements-FY11</b>							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	741 CT						741 CT
	1,100 PT						1,100 PT
	1,521 ST						1,521 ST
	<u>3,362</u>						<u>3,362</u>
<b>45E. Grant Funded Recreation Improvements-FY10</b>							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	60 CT						60 CT
	1,701 ST						1,701 ST
	<u>1,761</u>						<u>1,761</u>
<b>45F. Grant Funded Recreation Improvements-FY09</b>							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	1,174 ST						1,174 ST
	<u>1,174</u>						<u>1,174</u>
<b>45G. Grant Funded Recreation Improvements-FY08</b>							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	297 CT						297 CT
	1,538 ST						1,538 ST
	<u>1,835</u>						<u>1,835</u>
<b>45H. Grant Funded Recreation Improvements-FY07</b>							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.	1,018 ST						1,018 ST
	42 CT						42 CT
	<u>1,060</u>						<u>1,060</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>451. Grant Funded Recreation Improvements-FY06</b>							
Make building, pool, playground equipment, and other facility improvements on a case-by-case basis.							
	623 ST						623 ST
	623						623
<hr/>							
<i>Totals - PARKS AND RECREATION</i>							
	3,222 CA						3,222 CA
	15,518 CN	17,930 CN	15,990 CN	17,310 CN	16,800 CN	16,870 CN	100,418 CN
	2,650 CR						2,650 CR
	82,109 CT						82,109 CT
	3,000 FB	3,000 FB	3,000 FB	3,000 FB	3,000 FB	3,000 FB	18,000 FB
	5,884 FT						5,884 FT
	4,100 PB	2,600 PB	2,600 PB	2,600 PB	2,600 PB	2,600 PB	17,100 PB
	20,765 PT						20,765 PT
	2,000 SB	3,850 SB	3,850 SB	3,500 SB	2,000 SB	2,000 SB	17,200 SB
	19,995 ST						19,995 ST
	884 TT						884 TT
	<b>160,127</b>	<b>27,380</b>	<b>25,440</b>	<b>26,410</b>	<b>24,400</b>	<b>24,470</b>	<b>288,227</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>TOTALS - PARKS AND RECREATION</b>							
3,222 CA							3,222 CA
15,518 CN	17,930 CN	15,990 CN	17,310 CN	16,800 CN	16,870 CN	100,418 CN	
2,650 CR						2,650 CR	
82,109 CT						82,109 CT	
3,000 FB	3,000 FB	3,000 FB	3,000 FB	3,000 FB	3,000 FB	18,000 FB	
5,884 FT						5,884 FT	
4,100 PB	2,600 PB	2,600 PB	2,600 PB	2,600 PB	2,600 PB	17,100 PB	
20,765 PT						20,765 PT	
2,000 SB	3,850 SB	3,850 SB	3,500 SB	2,000 SB	2,000 SB	17,200 SB	
19,995 ST						19,995 ST	
884 TT						884 TT	
	<b>160,127</b>	<b>27,380</b>	<b>25,440</b>	<b>26,410</b>	<b>24,400</b>	<b>24,470</b>	<b>288,227</b>



2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**POLICE**

***POLICE FACILITIES***

**46 Police Facilities - Renovations**

1 Police Academy Firearms Training Facility Improvements Improvements to the Police Academy Firearms Training Facility.	1,500 CN						1,500 CN
2 BRAC Facilities - Design and Renovations Redesign and renovate the Wissahickon BRAC facility.	300 CN	4,700CN					5,000 CN
3 Mechanical/Electrical/Plumbing Renovations Design and construct mechanical/electrical/plumbing renovations at various Police facilities.	500 CN	400CN	400 CN	400 CN	400 CN	400 CN	2,500 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
4 High Crime Police Districts Renovations Make building system improvements.	500 CN	500CN	1,000 CN	2,000 CN	1,000 CN	1,000 CN	6,000 CN
5 Roof Replacements Design and construct roof replacements.	150 CN	150CN	400 CN	150 CN	150 CN	150 CN	1,150 CN
6 Police Mounted Patrol Unit Facility Design and construction for the new stables at Chamonioux.	500 CN	1,000CN	1,500 CN				3,000 CN
7 Police Facilities Critical Window/Door Replacements Design and construct multi-phase critical window and exterior door replacements at police facilities.	250 CN	300CN	650 CN	300 CN	400 CN	600 CN	2,500 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
8 Critical Site Work Design and construct multi-phase sitework improvements at various police facilities.	100 CN	500CN	500 CN				1,100 CN
9 Coordinated Master Plan for Public Safety Assist City with master plan for public safety facilities citywide, to best understand overall needs and opportunities.	500 CN						500 CN
	<b>4,300</b>	<b>7,550</b>	<b>4,450</b>	<b>2,850</b>	<b>1,950</b>	<b>2,150</b>	<b>23,250</b>
<b>46A. Police Facilities - Renovations-FY15</b> See description under line item 46.	3,050 CT						3,050 CT
	<b>3,050</b>						<b>3,050</b>
<b>46B. Police Facilities - Renovations-FY14</b> See description under line item 46.	5,082 CT						5,082 CT
	1,810 A						1,810 A
	<b>6,892</b>						<b>6,892</b>
<b>46C. Police Facilities - Renovations-FY13</b> See description under line item 46.	3,764 CT						3,764 CT
	80 TT						80 TT
	<b>3,844</b>						<b>3,844</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>46D. Police Facilities - Renovations-FY12</b>							
See description under line item 46.	2,618 CT						2,618 CT
	<u>2,618</u>						<u>2,618</u>
<b>46E. Police Facilities - Renovations-FY11</b>							
See description under line item 46.	1,789 CT						1,789 CT
	<u>1,789</u>						<u>1,789</u>
<b>46F. Police Facilities - Renovations-FY10</b>							
See description under line item 46.	206 CT						206 CT
	<u>206</u>						<u>206</u>
<b>46G. Police Facilities - Renovations-FY08</b>							
See description under line item 46.	925 A						925 A
	67 CT						67 CT
	<u>992</u>						<u>992</u>
<b>Totals - POLICE FACILITIES</b>							
	2,735 A						2,735 A
	4,300 CN	7,550 CN	4,450 CN	2,850 CN	1,950 CN	2,150 CN	23,250 CN
	16,576 CT						16,576 CT
	80 TT						80 TT
	<u>23,691</u>	<u>7,550</u>	<u>4,450</u>	<u>2,850</u>	<u>1,950</u>	<u>2,150</u>	<u>42,641</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>TOTALS - POLICE</b>							
2,735 A							2,735 A
4,300 CN		7,550 CN	4,450 CN	2,850 CN	1,950 CN	2,150 CN	23,250 CN
16,576 CT							16,576 CT
80 TT							80 TT
	<b>23,691</b>	<b>7,550</b>	<b>4,450</b>	<b>2,850</b>	<b>1,950</b>	<b>2,150</b>	<b>42,641</b>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**PRISONS**

***CORRECTIONAL INSTITUTIONS - CAPITAL***

**47 Prison System - Renovations**

1 Prisons Facilities Infrastructure Improvements Design and construct building system improvements at Detention Center, PICC, Curran-Fromhold Correctional Facility and Riverside Correctional Facility Renovation.	500 CN	1,000CN	1,000 CN	1,000 CN	1,000 CN	1,000 CN	5,500 CN
2 Video Surveillance Upgrades Video surveillance upgrades prison complex-wide.	450 CN	2,000CN	3,000 CN	4,000 CN			9,450 CN
3 Land Acquisition Acquire property for prison expansion potential.	3,700 TB 1,220 CN						3,700 TB 1,220 CN
4 House of Corrections Roof Replacements Design and construct roofing replacements at the House of Corrections detention facility.	400 CN	500CN	1,000 CN	1,000 CN	1,000 CN	1,500 CN	5,400 CN
5 CFCF Security Upgrades Upgrade security features at the Curran-Fromhold Correctional Facility.	430 CN 1,070 CA						430 CN 1,070 CA

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6 Holmesburg Prison Corridor Structural Renovations Make structural renovations to the connecting security corridor to gym.		300CN					300 CN
7 Holmesburg Prisons Training Academy Building Renovations Renovate existing training academy.		1,050CN	450 CN				1,500 CN
8 House of Corrections Exterior Restoration Design and construct exterior restorations at the House of Corrections detention facility.		500CN	500 CN	500 CN	700 CN	600 CN	2,800 CN
9 House of Corrections Automatic Cell Lock Security System Design and install an automatic cell lock and release security system for the House of Corrections Detention Facility.		300CN	500 CN	500 CN	500 CN	500 CN	2,300 CN
10 House of Corrections Dental and Mental Health Clinic Construct new dental clinic and mental health counseling offices in the House of Corrections' medical facility.		300CN					300 CN
11 Holmesburg Prisons Cannery Renovations Design and construct facility improvements to address habitability and life/safety concerns.			1,000 CN	1,000 CN	1,500 CN		3,500 CN
12 Mod 2/3 Restorations Perform Mod 2 roof restoration, Mod 3 boiler replacement and exterior renovations.				250 CN	250 CN		500 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
13 Laundry Building Renovations General renovations to the laundry building.					800 CN		800 CN
	7,770	5,950	7,450	8,250	5,750	3,600	38,770
<b>47A. Prison System - Renovations-FY15</b> See description under line item 47.	5,800 CT						5,800 CT
	5,800						5,800
<b>47B. Prison System - Renovations-FY14</b> See description under line item 47.	4,800 CT						4,800 CT
	4,800						4,800
<b>47C. Prison System - Renovations-FY13</b> See description under line item 47.	4,943 CT						4,943 CT
	4,943						4,943
<b>47D. Prison System - Renovations-FY12</b> See description under line item 47.	411 CT						411 CT
	411						411
<b>47E. Prison System - Renovations-FY10</b> See description under line item 47.	524 CT						524 CT
	524						524



2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**47F. Prison System - Renovations-FY09**

See description under line item 47.

119 CT							119 CT
119							119

**Totals - CORRECTIONAL INSTITUTIONS - CAPITAL**

1,070 CA							1,070 CA
3,000 CN	5,950 CN	7,450 CN	8,250 CN	5,750 CN	3,600 CN		34,000 CN
16,597 CT							16,597 CT
3,700 TB							3,700 TB
<b>24,367</b>	<b>5,950</b>	<b>7,450</b>	<b>8,250</b>	<b>5,750</b>	<b>3,600</b>		<b>55,367</b>

**TOTALS - PRISONS**

1,070 CA							1,070 CA
3,000 CN	5,950 CN	7,450 CN	8,250 CN	5,750 CN	3,600 CN		34,000 CN
16,597 CT							16,597 CT
3,700 TB							3,700 TB
<b>24,367</b>	<b>5,950</b>	<b>7,450</b>	<b>8,250</b>	<b>5,750</b>	<b>3,600</b>		<b>55,367</b>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**PUBLIC PROPERTY**

***BUILDINGS AND FACILITIES - OTHER***

**48 Improvements to Municipal Facilities**

1 City Improvements Fund critical renovations and other improvements to City owned facilities.	264 CR	264CR	264 CR	264 CR	264 CR	264 CR	1,584 CR
2 CJC Elevator Improvements Fund necessary upgrades to 16 Criminal Justice Center elevators.	108 CN 392 CA	700CN					808 CN 392 CA
3 City Hall Exterior Renovations Restore City Hall portals, lightwells and tower.	900 CN	1,000CN	1,000 CN	1,500 CN	1,500 CN	1,500 CN	7,400 CN
4 Triplex Facilities Improvements Projects Perform various improvement projects associated with the Criminal Justice Center, Municipal Services Building, and One Parkway Building.	1,100 CN	500CN	500 CN	500 CN	500 CN	500 CN	3,600 CN
5 Municipal Services Building Window Improvements Assess, design and construct window replacements to include thermal and infiltration efficiency.	200 CN	1,000CN	1,000 CN				2,200 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6 Municipal Services Building Elevator Improvements Design and construction improvements to 12 elevators.	900 CN	400CN	500 CN				1,800 CN
7 City Hall Improvements Perform various infrastructure improvements to City Hall.	200 CN	300CN	500 CN	500 CN	500 CN	500 CN	2,500 CN
8 Conservation of Art Assess and restore public artwork.	100 CN	100CN	200 CN	200 CN	200 CN	200 CN	1,000 CN
	<b>4,164</b>	<b>4,264</b>	<b>3,964</b>	<b>2,964</b>	<b>2,964</b>	<b>2,964</b>	<b>21,284</b>
<b>48A. Improvements to Municipal Facilities-FY15</b> See description under line item 48.	4,150 CT						4,150 CT
	4,150						4,150
<b>48B. Improvements to Municipal Facilities-FY14</b> See description under line item 48.	2,740 CT						2,740 CT
	2,740						2,740
<b>48C. Improvements to Municipal Facilities-FY13</b> See description under line item 48.	752 CT						752 CT
	752						752

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>48D. Improvements to Municipal Facilities-FY12</b>							
See description under line item 48.	806 CT						806 CT
	<u>806</u>						<u>806</u>
<b>48E. Improvements to Municipal Facilities-FY11</b>							
See description under line item 48.	51 CT						51 CT
	<u>51</u>						<u>51</u>
<b>48F. Quadplex Facilities Improvements-FY10</b>							
See description under line item 48.	54 CT						54 CT
	<u>54</u>						<u>54</u>
<b>48G. Eastern State Penitentiary Renov-FY99</b>							
See description under line item 48.	3,099 PT						3,099 PT
	<u>3,099</u>						<u>3,099</u>
<b>49 Citywide Asbestos Abatement &amp; Environmental Remediation</b>							
8 Asbestos Abatement & Environmental Remediation	200 CN	300CN	400 CN	400 CN	400 CN	400 CN	2,100 CN
Provide asbestos abatement and air monitoring at facilities citywide.	<u>200</u>	<u>300</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>2,100</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>49A. Citywide Asbestos Abatement &amp; Environmental Remediation-FY15</b>							
See description under line item 49.							
	100 CT						100 CT
	100						100
<b>49B. Citywide Asbestos Abatement &amp; Environmental Remediation-FY14</b>							
See description under line item 49.							
	500 CT						500 CT
	500						500
<b>49C. Citywide Asbestos Abatement &amp; Environmental Remediation-FY13</b>							
See description under line item 49.							
	21 CT						21 CT
	21						21
<b>Totals - BUILDINGS AND FACILITIES - OTHER</b>							
	392 CA						392 CA
	3,708 CN	4,300 CN	4,100 CN	3,100 CN	3,100 CN	3,100 CN	21,408 CN
	264 CR	264 CR	264 CR	264 CR	264 CR	264 CR	1,584 CR
	9,174 CT						9,174 CT
	3,099 PT						3,099 PT
	<b>16,637</b>	<b>4,564</b>	<b>4,364</b>	<b>3,364</b>	<b>3,364</b>	<b>3,364</b>	<b>35,657</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>PUBLIC PROPERTY - CAPITAL PROG ADMIN</b>							
<b>50 Capital Program Administration Design and Engineering</b>							
1 Payroll - A & E and Administration Pay salaries of the design and engineering staff in the Capital Projects Division.	5,000 CN 300 TB	5,000CN	5,000 CN	5,000 CN	5,000 CN	5,000 CN	30,000 CN 300 TB
	<b>5,300</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>30,300</b>
<b>50A. Capital Program Administration Design and Engineering-FY15</b> See description under line item 50.	2,415 CT						2,415 CT
	<b>2,415</b>						<b>2,415</b>
<b>50B. Capital Program Administration Design and Engineering-FY14</b> See description under line item 50.	194 CT						194 CT
	<b>194</b>						<b>194</b>
<b>50C. Capital Program Administration Design and Engineering-FY13</b> See description under line item 50.	112 CT						112 CT
	<b>112</b>						<b>112</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>50D. Capital Program Administration Design and Engineering-FY12</b>							
See description under line item 50.							
	518 CT						518 CT
	518						518
<b>50E. Capital Program Administration Design and Engineering-FY11</b>							
See description under line item 50.							
	430 CT						430 CT
	430						430
<b>Totals - PUBLIC PROPERTY - CAPITAL PROG ADMIN</b>							
	5,000 CN	5,000 CN	5,000 CN	5,000 CN	5,000 CN	5,000 CN	30,000 CN
	3,669 CT						3,669 CT
	300 TB						300 TB
	<b>8,969</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>33,969</b>
<b>TOTALS - PUBLIC PROPERTY</b>							
	392 CA						392 CA
	8,708 CN	9,300 CN	9,100 CN	8,100 CN	8,100 CN	8,100 CN	51,408 CN
	264 CR	264 CR	264 CR	264 CR	264 CR	264 CR	1,584 CR
	12,843 CT						12,843 CT
	3,099 PT						3,099 PT
	300 TB						300 TB
	<b>25,606</b>	<b>9,564</b>	<b>9,364</b>	<b>8,364</b>	<b>8,364</b>	<b>8,364</b>	<b>69,626</b>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**RECORDS**

*CAPITAL PROJECTS*

**51A. Records Improvements-FY15**

Fund improvements to the City's Records Department.

200 CT

200 CT

200

200

**51B. Records Improvements-FY14**

Fund improvements to the City's Records Department.

300 CT

300 CT

300

300

**51C. Records Improvements-FY13**

Fund improvements to the City's Records Department.

11 CT

11 CT

11

11

**51D. Records Improvements-FY12**

Fund improvements to the City's Records Department.

49 CT

49 CT

49

49



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>51E. Records Improvements-FY11</b>							
Fund improvements to the City's Records Department.				70 CT			70 CT
				70			70
<hr/>							
<i>Totals - CAPITAL PROJECTS</i>				630 CT			630 CT
				<b>630</b>			<b>630</b>
<hr/>							
<b>TOTALS - RECORDS</b>				630 CT			630 CT
				<b>630</b>			<b>630</b>



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
<b>52A. Bridge Reconstruction &amp; Improvements-FY15</b>							
See description under line item 52.							
	1,500						1,500
	CT						CT
	12,000						12,000
	FT						FT
	14,500						14,500
	ST						ST
	1,000						1,000
	PT						PT
	<hr/>						
	29,000						29,000
<hr/>							
<b>52B. Bridge Reconstruction &amp; Improvements-FY14</b>							
See description under line item 52.							
	1,717						1,717
	CT						CT
	8,475						8,475
	FT						FT
	4,375						4,375
	ST						ST
	<hr/>						
	14,567						14,567
<hr/>							
<b>52C. Bridge Reconstruction &amp; Improvements-FY13</b>							
See description under line item 52.							
	10,366						10,366
	FT						FT
	5,689						5,689
	ST						ST
	<hr/>						
	16,055						16,055
<hr/>							
<b>52D. Bridge Reconstruction &amp; Improvements-FY12</b>							
See description under line item 52.							
	1,640						1,640
	FT						FT
	307						307
	ST						ST
	<hr/>						
	1,947						1,947

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>52E. Bridge Reconstruction &amp; Improvements-FY11</b>							
See description under line item 52.							
				2,177 FT			2,177 FT
				368 ST			368 ST
				<u>2,545</u>			<u>2,545</u>
<b>52F. Bridge Reconstruction &amp; Improvements-FY10</b>							
See description under line item 52.							
				838 FT			838 FT
				9 ST			9 ST
				<u>847</u>			<u>847</u>
<b>52G. Bridge Reconstruction &amp; Improvements-FY09</b>							
See description under line item 52.							
				2,494 FT			2,494 FT
				117 ST			117 ST
				<u>2,611</u>			<u>2,611</u>
<b>52H. Bridge Reconstruction &amp; Improvements-FY08</b>							
See description under line item 52.							
				972 FT			972 FT
				183 ST			183 ST
				<u>1,155</u>			<u>1,155</u>
<b>52I. Bridge Reconstruction &amp; Improvements-FY07</b>							
See description under line item 52.							
				2,301 FT			2,301 FT
				4,280 ST			4,280 ST
				<u>6,581</u>			<u>6,581</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>Totals - BRIDGES</b>							
	2,000 CN	2,000 CN	2,000 CN	2,000 CN	2,000 CN	2,000 CN	12,000 CN
	3,217 CT						3,217 CT
	16,000 FB	16,000 FB	16,000 FB	16,000 FB	16,000 FB	16,000 FB	96,000 FB
	41,263 FT						41,263 FT
	1,000 PB	1,000 PB	1,000 PB	1,000 PB	1,000 PB	1,000 PB	6,000 PB
	1,000 PT						1,000 PT
	8,500 SB	8,500 SB	8,500 SB	8,500 SB	8,500 SB	8,500 SB	51,000 SB
	29,828 ST						29,828 ST
	<b>102,808</b>	<b>27,500</b>	<b>27,500</b>	<b>27,500</b>	<b>27,500</b>	<b>27,500</b>	<b>240,308</b>

**GRADING & PAVING**

**53 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.

20,000 CN 20,000CN 20,000 CN 20,000 CN 20,000 CN 20,000 CN 120,000 CN

2 Roof Replacement at 4th Highway Salt Domes  
Replace canvas roof that is torn and/or damaged and construct new salt storage structure.

31 CA 31 CA  
219 CN 219 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
3 Roof Replacement at 4040 Whitaker Replace existing metal roof at 4040 Whitaker Avenue.	200 CN	200CN					400 CN
4 6th Highway Office Renovation Renovate the 6th Highway Office.			200 CN	1,000 CN			1,200 CN
5 Line Striping Facility at 4040 Whitaker Replacing the line striping facility at 4040 Whitaker.			400 CN	1,000 CN			1,400 CN
6 Paving and Drainage Replacement Paving and Drainage Replacement at the Northeast Incinerator site.			500 CN				500 CN
	<b>20,450</b>	<b>20,200</b>	<b>21,100</b>	<b>22,000</b>	<b>20,000</b>	<b>20,000</b>	<b>123,750</b>
<b>53A. Reconstruction/Resurfacing of Streets-FY15</b> See description under line item 53.	16,000 CT						16,000 CT
	16,000						16,000
<b>53B. Reconstruction/Resurfacing of Streets-FY14</b> See description under line item 53.	1,682 A						1,682 A
	523 CT						523 CT
	2,205						2,205

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>53C. Reconstruction/Resurfacing of Streets-FY13</b>							
See description under line item 53.	2,143 CT						2,143 CT
	<u>2,143</u>						<u>2,143</u>
<b>54 Historic Streets</b>							
1 Historic Streets	250 CN	200CN	250 CN	250 CN	250 CN	250 CN	1,450 CN
Restore streets and sidewalks on historic venues designated by the Historic Commission.							
	<u>250</u>	<u>200</u>	<u>250</u>	<u>250</u>	<u>250</u>	<u>250</u>	<u>1,450</u>
<b>54A. Historic Streets-FY15</b>							
See description under line item 54.	200 CT						200 CT
	<u>200</u>						<u>200</u>
<b>54B. Historic Streets-FY14</b>							
See description under line item 54.	236 CT						236 CT
	<u>236</u>						<u>236</u>
<b>55 Rehabilitation of Stairways in Manayunk and Citywide</b>							
1 Rehabilitation of Stairways Citywide	500 CN	500CN	500 CN	500 CN	500 CN	1,000 CN	3,500 CN
Analyze, design and rehabilitate existing public stairways and city-owned retaining walls throughout the City.							
	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>1,000</u>	<u>3,500</u>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>55A. Rehabilitation of Stairways in Manayunk and Citywide-FY15</b>							
See description under line item 55.							
	500 CT						500 CT
	500						500
<hr/>							
<i>Totals - GRADING &amp; PAVING</i>							
	1,682 A						1,682 A
	31 CA						31 CA
	21,169 CN	20,900 CN	21,850 CN	22,750 CN	20,750 CN	21,250 CN	128,669 CN
	19,602 CT						19,602 CT
	<b>42,484</b>	<b>20,900</b>	<b>21,850</b>	<b>22,750</b>	<b>20,750</b>	<b>21,250</b>	<b>149,984</b>
<hr/>							
<b>IMPROVEMENTS TO CITY HIGHWAYS</b>							
<hr/>							
<b>56 Federal Aid Highway Program</b>							
<hr/>							
1 Citywide 3R							
Resurface, reconstruct and restore city highways that are eligible for federal funds; modernize and preserve facilities and infrastructure.	3,000 CN	3,000CN	3,000 CN	3,000 CN	4,000 CN	4,000 CN	20,000 CN
	12,000 FB	12,000FB	12,000 FB	12,000 FB	16,000 FB	16,000 FB	80,000 FB
<hr/>							
2 Roosevelt Boulevard Improvement							
Federally funded project to study multi-modal travel and safety improvements on Roosevelt Boulevard.	500 CN						500 CN
	2,500 FB						2,500 FB
	1,500 SB						1,500 SB
	500 PB						500 PB



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>3 North Delaware Avenue Extension</b> Design, acquire right of way and construct a multi-phase project to extend North Delaware Avenue.	500 CN 2,000 FB						500 CN 2,000 FB
<b>4 Pennsylvania Avenue Improvements</b> Improve the pedestrian environment adjacent to the Philadelphia Museum of Art.	40 CN		2,800 FB 700 CN				2,800 FB 740 CN
<b>5 Transportation Engineering and Restoration Fund (TERF)</b> Improve federally-funded highway and transportation networks citywide.		1,000PB 1,500CN 6,000FB	1,000 PB 2,250 CN 9,000 FB	1,000 PB 2,250 CN 9,000 FB	1,000 PB 2,250 CN 9,000 FB	1,000 PB 2,250 CN 9,000 FB	5,000 PB 10,500 CN 42,000 FB
<b>6 Swanson Street Reconstruction</b> Resurface, reconstruct and restore Swanson Street between Columbus Boulevard and Oregon Avenue.					2,000 CN 8,000 FB		2,000 CN 8,000 FB
	<b>22,540</b>	<b>23,500</b>	<b>30,750</b>	<b>27,250</b>	<b>42,250</b>	<b>32,250</b>	<b>178,540</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
<b>56A. Federal Aid Highway Program-FY15</b>							
See description under line item 56.							
	22,400						22,400
		5,600					5,600
	22,400						22,400
		1,000					1,000
							51,400
<hr/>							
<b>56B. Federal Aid Highway Program-FY14</b>							
See description under line item 56.							
		3,560					3,560
		13,958					13,958
							17,518
<hr/>							
<b>56C. Federal Aid Highway Program-FY13</b>							
See description under line item 56.							
		544					544
	23,652						23,652
	10,300						10,300
		1,750					1,750
							36,246
<hr/>							
<b>56D. Federal Aid Highway Program-FY12</b>							
See description under line item 56.							
		63					63
		707					707
							770

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>56E. Federal Aid Highway Program-FY11</b>							
See description under line item 56.							
	227 FT						227 FT
	227						227
<b>56F. Federal Aid Highway Program-FY09</b>							
See description under line item 56.							
	525 FT						525 FT
	525						525
<b>56G. Federal Aid Highway Program-FY08</b>							
See description under line item 56.							
	193 FT						193 FT
	193						193
<b>56H. Federal Aid Highway Program-FY07</b>							
See description under line item 56.							
	229 FT						229 FT
	229						229

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>Totals - IMPROVEMENTS TO CITY HIGHWAYS</b>							
	4,040 CN	4,500 CN	5,950 CN	5,250 CN	8,250 CN	6,250 CN	34,240 CN
	9,767 CT						9,767 CT
	16,500 FB	18,000 FB	23,800 FB	21,000 FB	33,000 FB	25,000 FB	137,300 FB
	61,891 FT						61,891 FT
	500 PB	1,000 PB	1,000 PB	1,000 PB	1,000 PB	1,000 PB	5,500 PB
	1,000 PT						1,000 PT
	1,500 SB						1,500 SB
	32,700 ST						32,700 ST
	1,750 TT						1,750 TT
	<b>129,648</b>	<b>23,500</b>	<b>30,750</b>	<b>27,250</b>	<b>42,250</b>	<b>32,250</b>	<b>285,648</b>

**SANITATION**

**57 Modernization of Sanitation Facilities**

1 Northeast Incinerator Rehabilitation Reconstruct four floors with interior improvements including office space, locker rooms, conference room and warehouse space.	2,000 CN	750CN					2,750 CN
2 Modernization of Sanitation Division Facilities Improve various Sanitation Division facilities including dispatch yards, service buildings, and the Division's Municipal Waste Transfer Station.	250 CN	150CN	150 CN	150 CN	150 CN	150 CN	1,000 CN
3 Northwest Transfer Station Improvements Modernize the Division's Northwest Transfer Station crane and packer waste processing system.		300CN	500 CN				800 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
4 Sanitation Area 6 Floor Construction Remove the existing Fleet Management Office and parts floor, excavate poor soil and backfill area with crushed aggregate to form base for a new reinforced concrete floor.		100CN					100 CN
5 26th and Glenwood Roof Replacement Reconstruct upper level roof of the building.		200CN					200 CN
6 Sanitation Area 4 Roof Replacement Reconstruct roof for the Area 4 (Northwest Facility) Sanitation Service Building and Fleet Shop.			300 CN				300 CN
7 Sanitation Area 6 Service Building Roof Reconstruct roof for the Area 6 (Torresdale Facility) Sanitation Service Building and Fleet Shop.				300 CN			300 CN
	<b>2,250</b>	<b>1,500</b>	<b>950</b>	<b>450</b>	<b>150</b>	<b>150</b>	<b>5,450</b>
<b>57A. Modernization of Sanitation Facilities-FY15</b> See description under line item 57.	2,800 CT						2,800 CT
	2,800						2,800
<b>57B. Modernization of Sanitation Facilities-FY14</b> See description under line item 57.	518 CT						518 CT
	518						518

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>Totals - SANITATION</b>							
	2,250 CN	1,500 CN	950 CN	450 CN	150 CN	150 CN	5,450 CN
	3,318 CT						3,318 CT
	<b>5,568</b>	<b>1,500</b>	<b>950</b>	<b>450</b>	<b>150</b>	<b>150</b>	<b>8,768</b>

**STREET LIGHTING**

**58 Street Lighting Improvements**

1 Martin Luther King Drive - Street Lighting Improvements  
Replace direct burial street light poles with new foundations and poles.

200 CN      400CN      800 CN      400 CN      400 CN      400 CN      2,600 CN

2 Street Lighting Improvements  
Purchase new fiberglass poles and energy-efficient LED luminaires to replace obsolete luminaires and aluminum poles.

250 CN      1,000CN      1,000 CN      1,000 CN      1,000 CN      1,000 CN      5,250 CN

**450      1,400      1,800      1,400      1,400      1,400      7,850**

**58A. Street Lighting Improvements-FY15**

See description under line item 58.

450 CT      450 CT

450      450

**58B. Street Lighting Improvements-FY14**

See description under line item 58.

201 CT      201 CT

201      201

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>58C. Alley Lighting Improvements-FY12</b>							
See description under line item 58.							
	358 CT						358 CT
	358						358
<b>Totals - STREET LIGHTING</b>							
	450 CN	1,400 CN	1,800 CN	1,400 CN	1,400 CN	1,400 CN	7,850 CN
	1,009 CT						1,009 CT
	<b>1,459</b>	<b>1,400</b>	<b>1,800</b>	<b>1,400</b>	<b>1,400</b>	<b>1,400</b>	<b>8,859</b>
<b>STREETS DEPARTMENT FACILITIES</b>							
<b>59 Streets Department Support Facilities</b>							
1 New Brine Prod. Facilities in 1st, 2nd, 3rd, 5th Hwy Districts Expand brine production facilities.	500 CN						500 CN
	<b>500</b>						<b>500</b>
<b>59A. Streets Department Support Facilities-FY15</b>							
See description under line item 59.	250 CT						250 CT
	250						250
<b>59B. Streets Department Support Facilities-FY14</b>							
See description under line item 59.	300 CT						300 CT
	300						300

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>Totals - STREETS DEPARTMENT FACILITIES</b>							
500 CN							500 CN
550 CT							550 CT
	<b>1,050</b>						<b>1,050</b>

**TRAFFIC ENGINEERING IMPS**

**60 Traffic Control**

<b>1 Traffic Operations Center</b>							
Development of a Traffic Operations Center (TOC) to actively monitor and manage the City of Philadelphia's roadway network.	200 CN	200CN	200 CN	200 CN	200 CN	200 CN	1,200 CN
	800 FB	800FB	800 FB	800 FB	800 FB	800 FB	4,800 FB
<b>2 Traffic Safety Improvement</b>							
Make ongoing, federally funded citywide traffic safety improvements.	1,000 PB	1,000PB	1,000 PB	1,000 PB	1,000 PB	1,000 PB	6,000 PB
	250 CN	250CN	250 CN	250 CN	500 CN	500 CN	2,000 CN
	5,000 FB	10,000FB	10,000 FB	10,000 FB	10,000 FB	10,000 FB	55,000 FB
	5,000 SB	10,000SB	15,000 SB	15,000 SB	15,000 SB	15,000 SB	75,000 SB
<b>3 Traffic Control Equipment Replacement</b>							
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.	350 CN	700CN	350 CN	700 CN	350 CN	700 CN	3,150 CN



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>4 Material Requisition</b> Improve traffic control equipment on streets recently resurfaced in the City; upgrade existing traffic signals and signs to PennDOT and FHWA standards.	250 CN	480CN	480 CN	480 CN	480 CN	480 CN	2,650 CN
<b>5 Signal Synchronization/Modernization</b> Install and modernize signals at existing and new intersections and replace signal support.	250 CN	250CN	500 CN	250 CN	500 CN	250 CN	2,000 CN
<b>6 Signal Retiming</b> Retime signals on high-volume traffic corridors.	1,000 FB						1,000 FB
	<b>14,100</b>	<b>23,680</b>	<b>28,580</b>	<b>28,680</b>	<b>28,830</b>	<b>28,930</b>	<b>152,800</b>
<b>60A. Traffic Control-FY15</b> See description under line item 60.	1,150 CT						1,150 CT
	4,600 FT						4,600 FT
	3,800 ST						3,800 ST
	9,550						9,550
<b>60B. Traffic Control-FY14</b> See description under line item 60.	1,333 CT						1,333 CT
	3,532 FT						3,532 FT
	4,865						4,865

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>60C. Traffic Control-FY11</b>							
See description under line item 60.							
	172 CT						172 CT
	1,231 FT						1,231 FT
	<u>1,403</u>						<u>1,403</u>
<b>Totals - TRAFFIC ENGINEERING IMPS</b>							
	1,300 CN	1,880 CN	1,780 CN	1,880 CN	2,030 CN	2,130 CN	11,000 CN
	2,655 CT						2,655 CT
	6,800 FB	10,800 FB	10,800 FB	10,800 FB	10,800 FB	10,800 FB	60,800 FB
	9,363 FT						9,363 FT
	1,000 PB	1,000 PB	1,000 PB	1,000 PB	1,000 PB	1,000 PB	6,000 PB
	5,000 SB	10,000 SB	15,000 SB	15,000 SB	15,000 SB	15,000 SB	75,000 SB
	3,800 ST						3,800 ST
	<b>29,918</b>	<b>23,680</b>	<b>28,580</b>	<b>28,680</b>	<b>28,830</b>	<b>28,930</b>	<b>168,618</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>TOTALS - STREETS</b>							
1,682 A							1,682 A
31 CA							31 CA
31,709 CN	32,180 CN	34,330 CN	33,730 CN	34,580 CN	33,180 CN	199,709 CN	
40,118 CT						40,118 CT	
39,300 FB	44,800 FB	50,600 FB	47,800 FB	59,800 FB	51,800 FB	294,100 FB	
112,517 FT						112,517 FT	
2,500 PB	3,000 PB	3,000 PB	3,000 PB	3,000 PB	3,000 PB	17,500 PB	
2,000 PT						2,000 PT	
15,000 SB	18,500 SB	23,500 SB	23,500 SB	23,500 SB	23,500 SB	127,500 SB	
66,328 ST						66,328 ST	
1,750 TT						1,750 TT	
<b>312,935</b>	<b>98,480</b>	<b>111,430</b>	<b>108,030</b>	<b>120,880</b>	<b>111,480</b>	<b>863,235</b>	

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**TRANSIT**

**TRANSIT IMPROVEMENTS - SEPTA**

**61 SEPTA Bridge, Track, Signal, and Infrastructure Improvements**

<hr/>						
1 Infrastructure Safety Renewal Program (ISRP) (ALL) Provide for restoration of SEPTA's transit and railroad infrastructure to a state of good repair.	58 CA					58 CA
	813 CN	808CN	808 CN	808 CN	808 CN	808 CN 4,853 CN
	36,737 SO	34,355SO	34,355 SO	34,355 SO	34,355 SO	34,355 SO 208,512 SO
	353 TO	337TO	337 TO	337 TO	337 TO	337 TO 2,038 TO
<hr/>						
2 Regional Rail Signal System Modernization (RRD) Modernization of the train signal systems for several regional rail lines; installation of Positive Train Control and signal power reinforcements.	40,822 FO	12,577FO	12,961 FO	5,382 FO		71,742 FO
	230 CN	95CN	98 CN	42 CN		465 CN
	9,876 SO	4,057SO	4,181 SO	1,736 SO		19,850 SO
	99 TO	40TO	42 TO	16 TO		197 TO
<hr/>						
3 West Trenton Line SEPTA-CSX Separation Separate SEPTA regional rail service from CSX freight rail service on the West Trenton Line via the construction of a third track and other rail infrastructure improvements.	123 CN	2CN				125 CN
	3,155 FO	75FO				3,230 FO
	5,294 SO	97SO				5,391 SO
	53 TO	1TO				54 TO

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<hr/>							
4 Regional Rail Division Bridge Improvement Program (RRD) Rehabilitate/replace regional rail bridges.	842 TO	1,116TO	112 TO	23 TO	14 TO	14 TO	2,121 TO
	1,078 CN	521CN	263 CN	54 CN	32 CN	32 CN	1,980 CN
	57,612 SO	49,126SO	11,255 SO	2,323 SO	1,394 SO	1,394 SO	123,104 SO
	2,889 FO	1,701FO					4,590 FO
<hr/>							
5 Regional Rail Substation Improvements (RRD) Replace components of the traction power supply system for SEPTA's regional rail service.	269 CN	814CN	646 CN	547 CN	278 CN	536 CN	3,090 CN
	4 FO						4 FO
	26,277 SO	34,875SO	27,690 SO	23,467 SO	11,928 SO	22,986 SO	147,223 SO
	606 TO	348TO	277 TO	235 TO	119 TO	230 TO	1,815 TO
<hr/>							
6 Maintenance & Transportation Facilities and Roofs Bring SEPTA maintenance and transportation facilities and systems to a state of good repair, including roofs.	428 CN	390CN	353 CN	417 CN	231 CN	65 CN	1,884 CN
		5,315FO	4,501 FO				9,816 FO
	17,789 SO	14,875SO	13,526 SO	16,059 SO	8,887 SO	2,510 SO	73,646 SO
	164 TO	106TO	97 TO	118 TO	65 TO	18 TO	568 TO
<hr/>							
7 State of Good Repair Program (ALL) Make improvements to maintenance, support, and electrical facilities; signal and communications systems; track and grade crossings; stations; bridges; as well as perform environmental clean-up.		20,226FO	14,260 FO				34,486 FO
	60 CN	392CN	745 CN	874 CN	855 CN	883 CN	3,809 CN
	99 TO	173TO	303 TO	353 TO	345 TO	356 TO	1,629 TO
	4,881 SO	16,930SO	31,469 SO	36,829 SO	36,018 SO	37,180 SO	163,307 SO
	<b>210,611</b>	<b>199,352</b>	<b>158,279</b>	<b>123,975</b>	<b>95,666</b>	<b>101,704</b>	<b>889,587</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>61A. SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY15</b>							
See description under line item 61.							
	3,070	CT					3,070
	3,070						3,070
<b>61B. SEPTA Bridge, Track, Signal, and Infrastructure Improvements-FY14</b>							
See description under line item 61.							
	252	CT					252
	252						252
<b>61C. SEPTA Bridge, Track, Signal, and Infrastructure Improvements</b>							
See description under line item 61.							
	152	CT					152
	152						152
<b>61D. SEPTA Bridge, Track, Signal, and Infrastructure Improvements</b>							
See description under line item 61.							
	70	CT					70
	70						70

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>62 SEPTA Station and Parking Improvements</b>							
<hr/>							
1 Station Accessibility Program (CTD)							
Make ADA accessibility improvements to Margaret-Orthodox, Erie, 40th St., Snyder or Tasker-Morris, Susquehanna-Dauphin and 33rd St. and 36th St. stations.	481 CN 14,464 SO	348CN 10,434SO	167 CN 4,992 SO	115 CN 3,442 SO	113 CN 3,413 SO	207 CN 6,218 SO	1,431 CN 42,963 SO
<hr/>							
2 City Hall Station and 15th Street Renovations (CTD)							
Rehabilitation of City Hall Station on the Broad Street Subway Line and renovations to 15th Street Station on the Market-Frankford Line.	83 CN 2,517 SO	97CN 2,903SO	484 CN 14,516 SO	484 CN 14,516 SO	645 CN 19,355 SO	645 CN 19,355 SO	2,438 CN 73,162 SO
<hr/>							
3 Railroad and Transit Stations and Parking Improvements							
Renovate various railroad and transit stations, including improvements to parking facilities.	92 CN 3,044 SO 10 TO	283CN 9,437SO 32TO	411 CN 13,906 SO 53 TO	463 CN 15,490 SO 53 TO	723 CN 22,695 SO 33 TO	868 CN 26,052 SO	2,840 CN 90,624 SO 181 TO
<hr/>							
4 City Transit Division Loop Improvements (CTD)							
Improvements to the 23rd & Venango, 35th & Allegheny, 61st & Pine, Ridge & Summit, Bethlehem Pike, and Rising Sun & Olney bus loops.	9 TO 29 CN 195 FO 848 SO	67CN 2,008SO	89 CN 2,661 SO	51 CN 1,524 SO			9 TO 236 CN 195 FO 7,041 SO
	<b>21,772</b>	<b>25,609</b>	<b>37,279</b>	<b>36,138</b>	<b>46,977</b>	<b>53,345</b>	<b>221,120</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>62A. SEPTA Station and Parking Improvements-FY15</b>							
See description under line item 62.	539 CT						539 CT
	<u>539</u>						<u>539</u>
<b>62B. SEPTA Station and Parking Improvements-FY13</b>							
See description under line item 62.	48 CT						48 CT
	<u>48</u>						<u>48</u>
<b>62C. SEPTA Station and Parking Improvements-FY12</b>							
See description under line item 62.	49 CT						49 CT
	<u>49</u>						<u>49</u>
<b>63 SEPTA Passenger Information, Communications, and System Controls</b>							
<b>1 New Payment Technologies (ALL)</b>							
Design and implement a new fare collection system that will replace and/or enhance the entire array of current revenue collection equipment.	29 CN	29CN	118 CN	147 CN	71 CN		394 CN
	4,000 FO	4,000FO	16,000 FO	20,000 FO	14,449 FO		58,449 FO
	968 SO	968SO	3,871 SO	4,839 SO	3,496 SO		14,142 SO
	3 TO	3TO	11 TO	14 TO	45 TO		76 TO
	<u>5,000</u>	<u>5,000</u>	<u>20,000</u>	<u>25,000</u>	<u>18,061</u>		<u>73,061</u>
<b>63A. SEPTA Passenger Information, Communications, and System Controls-FY15</b>							
See description under line item 63.	26 CT						26 CT
	<u>26</u>						<u>26</u>



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>64 Rail Vehicle / Equipment Acquisition and Improvement Program</b>							
1 Locomotives and Bi-Level Coaches							
Acquisition of locomotives and bi-level coach cars to replace vehicles that have reached the end of their useful life and accommodate ridership growth.	36 CN 23,500 FO 1,535 SO 15 TO	637CN 16,500FO 27,291SO 273TO	1,199 CN 51,388 SO 514 TO	1,388 CN 59,517 SO 595 TO	1,693 CN 72,581 SO 726 TO	1,442 CN 61,815 SO 618 TO	6,395 CN 40,000 FO 274,127 SO 2,741 TO
	<b>25,086</b>	<b>44,701</b>	<b>53,101</b>	<b>61,500</b>	<b>75,000</b>	<b>63,875</b>	<b>323,263</b>
<b>Totals - TRANSIT IMPROVEMENTS - SEPTA</b>							
	58 CA						58 CA
	3,751 CN	4,483 CN	5,381 CN	5,390 CN	5,449 CN	5,486 CN	29,940 CN
	4,206 CT						4,206 CT
	74,565 FO	60,394 FO	47,722 FO	25,382 FO	14,449 FO		222,512 FO
	181,842 SO	207,356 SO	213,810 SO	214,097 SO	214,122 SO	211,865 SO	1,243,092 SO
	2,253 TO	2,429 TO	1,746 TO	1,744 TO	1,684 TO	1,573 TO	11,429 TO
	<b>266,675</b>	<b>274,662</b>	<b>268,659</b>	<b>246,613</b>	<b>235,704</b>	<b>218,924</b>	<b>1,511,237</b>

	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2016 - 2021</b>
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>TOTALS - TRANSIT</b>							
58 CA							58 CA
3,751 CN	4,483 CN	5,381 CN	5,390 CN	5,449 CN	5,486 CN	29,940 CN	
4,206 CT						4,206 CT	
74,565 FO	60,394 FO	47,722 FO	25,382 FO	14,449 FO		222,512 FO	
181,842 SO	207,356 SO	213,810 SO	214,097 SO	214,122 SO	211,865 SO	1,243,092 SO	
2,253 TO	2,429 TO	1,746 TO	1,744 TO	1,684 TO	1,573 TO	11,429 TO	
	<b>266,675</b>	<b>274,662</b>	<b>268,659</b>	<b>246,613</b>	<b>235,704</b>	<b>218,924</b>	<b>1,511,237</b>



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>65B. Improvements to Collector System-FY14</b>							
See description under line item 65.							
		969 XR					969 XR
		63,887 XT					63,887 XT
		<u>64,856</u>					<u>64,856</u>
<b>65C. Improvements to Collector System-FY13</b>							
See description under line item 65.							
		101,450 XT					101,450 XT
		<u>101,450</u>					<u>101,450</u>
<b>65D. Improvements to Collector System-FY12</b>							
See description under line item 65.							
		57,295 XT					57,295 XT
		<u>57,295</u>					<u>57,295</u>
<b>65E. Improvements to Collector System-FY11</b>							
See description under line item 65.							
		987 XR					987 XR
		31,198 XT					31,198 XT
		<u>32,185</u>					<u>32,185</u>
<b>65F. Storm Flood Relief/Combined Sewer Overflow-FY10</b>							
See description under line item 65.							
		55,450 XT					55,450 XT
		<u>55,450</u>					<u>55,450</u>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**65G. Storm Flood Relief/Combined Sewer Overflow-FY09**

See description under line item 65.

10,877 XT						10,877 XT
10,877						10,877

**Totals - COLLECTOR SYSTEMS - CAPITAL**

50 FB	50 FB	50 FB	50 FB	50 FB	50 FB	300 FB
10 PB	10 PB	10 PB	10 PB	10 PB	10 PB	60 PB
50 SB	50 SB	50 SB	50 SB	50 SB	50 SB	300 SB
83,350 XN	95,350 XN	100,350 XN	100,350 XN	100,350 XN	100,650 XN	580,400 XN
4,956 XR	1,500 XR	1,500 XR	1,500 XR	1,500 XR	1,500 XR	12,456 XR
385,983 XT						385,983 XT
<b>474,399</b>	<b>96,960</b>	<b>101,960</b>	<b>101,960</b>	<b>101,960</b>	<b>102,260</b>	<b>979,499</b>

**CONVEYANCE SYSTEMS - CAPITAL**

**66 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
43,300 XN	43,300XN	43,300 XN	43,300 XN	43,300 XN	43,300 XN	259,800 XN
500 XR	500XR	500 XR	500 XR	500 XR	500 XR	3,000 XR

2 Meter Replacement  
Purchase water meters to replace obsolete meters.

5,000 XN	5,000XN	5,000 XN	5,000 XN	5,000 XN	5,000 XN	30,000 XN
----------	---------	----------	----------	----------	----------	-----------



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>Totals - CONVEYANCE SYSTEMS - CAPITAL</b>							
100 FB	100 FB	100 FB	100 FB	100 FB	100 FB	100 FB	600 FB
10 PB	10 PB	10 PB	10 PB	10 PB	10 PB	10 PB	60 PB
100 SB	100 SB	100 SB	100 SB	100 SB	100 SB	100 SB	600 SB
48,350 XN	48,350 XN	48,350 XN	48,350 XN	48,350 XN	48,350 XN	48,350 XN	290,100 XN
1,000 XR	500 XR	500 XR	500 XR	500 XR	500 XR	500 XR	3,500 XR
66,775 XT							66,775 XT
	<b>116,335</b>	<b>49,060</b>	<b>49,060</b>	<b>49,060</b>	<b>49,060</b>	<b>49,060</b>	<b>361,635</b>

**GENERAL - CAPITAL**

**67 Engineering and Material Support**

1 Payroll - Accounting Provide staffing for engineering work to support the Capital Program.	205 XN	213XN	222 XN	231 XN	240 XN	249 XN	1,360 XN
2 Payroll - Engineering for various units Provide staffing for Material Testing, Construction, Survey, Design, Projects Control, Planning, and Watersheds units.	29,923 XR	31,129XR	32,383 XR	33,688 XR	35,046 XR	36,458 XR	198,627 XR
3 Vehicles Replace Water Department vehicles that have exceeded their useful life.	10,000 XR	6,000XR	6,000 XR	6,000 XR	6,000 XR	6,000 XR	40,000 XR
	<b>40,128</b>	<b>37,342</b>	<b>38,605</b>	<b>39,919</b>	<b>41,286</b>	<b>42,707</b>	<b>239,987</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>67A. Engineering and Material Support-FY15</b>							
See description under line item 67.	1,279 XR						1,279 XR
	1,279						1,279
<b>67B. Engineering and Material Support-FY14</b>							
See description under line item 67.	6,000 XR						6,000 XR
	6,000						6,000
<b>67C. Engineering and Material Support-FY13</b>							
See description under line item 67.	6,000 XR						6,000 XR
	6,000						6,000
<b>67D. Engineering and Material Support-FY12</b>							
See description under line item 67.	6,000 XR						6,000 XR
	6,000						6,000
<b>67E. Vehicles-FY11</b>							
See description under line item 67.	500 XR						500 XR
	500						500
<b>67F. Vehicles-FY10</b>							
See description under line item 67.	746 XR						746 XR
	746						746



	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>67G. Vehicles-FY08</b>							
See description under line item 67.	14 XR						14 XR
	14						14

**Totals - GENERAL - CAPITAL**

205 XN	213 XN	222 XN	231 XN	240 XN	249 XN	1,360 XN
60,462 XR	37,129 XR	38,383 XR	39,688 XR	41,046 XR	42,458 XR	259,166 XR
<b>60,667</b>	<b>37,342</b>	<b>38,605</b>	<b>39,919</b>	<b>41,286</b>	<b>42,707</b>	<b>260,526</b>

**TREATMENT FACILITIES - CAPITAL**

**68 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
94,724 XN	89,807XN	83,423 XN	89,570 XN	86,753 XN	77,355 XN	521,632 XN
14,969 XR	19,882XR	26,262 XR	20,110 XR	22,922 XR	32,315 XR	136,460 XR
<b>109,893</b>	<b>109,889</b>	<b>109,885</b>	<b>109,880</b>	<b>109,875</b>	<b>109,870</b>	<b>659,292</b>

**68A. Improvements to Treatment Facilities-FY15**

See description under line item 68.

77,253 XT	77,253 XT
17,572 XR	17,572 XR
94,825	94,825

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>68B. Improvements to Treatment Facilities-FY14</b>							
See description under line item 68.	10,349 XT						10,349 XT
	7,967 XR						7,967 XR
	<u>18,316</u>						<u>18,316</u>
<b>68C. Improvements to Treatment Facilities-FY13</b>							
See description under line item 68.	11,914 XT						11,914 XT
	<u>11,914</u>						<u>11,914</u>
<b>68D. Improvements to Treatment Facilities-FY12</b>							
See description under line item 68.	36,276 XT						36,276 XT
	<u>36,276</u>						<u>36,276</u>
<b>68E. Improvements to Treatment Facilities-FY10</b>							
See description under line item 68.	27,617 XT						27,617 XT
	<u>27,617</u>						<u>27,617</u>
<b>Totals - TREATMENT FACILITIES - CAPITAL</b>							
	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
	94,724 XN	89,807 XN	83,423 XN	89,570 XN	86,753 XN	77,355 XN	521,632 XN
	40,508 XR	19,882 XR	26,262 XR	20,110 XR	22,922 XR	32,315 XR	161,999 XR
	163,409 XT						163,409 XT
	<u>298,841</u>	<u>109,889</u>	<u>109,885</u>	<u>109,880</u>	<u>109,875</u>	<u>109,870</u>	<u>848,240</u>

	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2016 - 2021</b>
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>TOTALS - WATER</b>							
250 FB	250 FB	250 FB	250 FB	250 FB	250 FB	250 FB	1,500 FB
20 PB	20 PB	20 PB	20 PB	20 PB	20 PB	20 PB	120 PB
250 SB	250 SB	250 SB	250 SB	250 SB	250 SB	250 SB	1,500 SB
226,629 XN	233,720 XN	232,345 XN	238,501 XN	235,693 XN	226,604 XN	1,393,492 XN	
106,926 XR	59,011 XR	66,645 XR	61,798 XR	65,968 XR	76,773 XR	437,121 XR	
616,167 XT							616,167 XT
	<b>950,242</b>	<b>293,251</b>	<b>299,510</b>	<b>300,819</b>	<b>302,181</b>	<b>303,897</b>	<b>2,449,900</b>

2016	2017	2018	2019	2020	2021	2016 - 2021
\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000

**ZOOLOGICAL GARDENS**

***PHILADELPHIA ZOO - CAPITAL***

**69 Philadelphia Zoo Facility and Infrastructure Improvements**

1 City-owned Building Envelope Restoration Replace elements of City-owned building envelopes.	500 CN	300CN	200 CN	100 CN	100 CN	100 CN	1,300 CN
2 City-owned Building Renovation Renovations to multiple infrastructure systems in City-owned buildings.	300 CN	100CN	300 CN	300 CN	250 CN	250 CN	1,500 CN
3 Alarms/Security and Communications Systems Upgrade security systems, fire alarms and communications systems throughout the Zoo site.	200 CN		100 CN		200 CN	200 CN	700 CN
4 Philadelphia Zoo Improvements: Electrical Make site-wide improvements to the electrical distribution and lighting systems.	200 CN			200 CN	200 CN	200 CN	800 CN
5 Philadelphia Zoo Improvements: South-end Infrastructure Make improvements to south-end infrastructure in support of the Zoo Master Plan.	1,080 PB	5,000PB 250CN	4,000 PB 500 CN	500 CN			10,080 PB 1,250 CN

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
6 Philadelphia Zoo Improvements: Fencing Restore perimeter and interior fences and gates.		100CN		200 CN	200 CN	200 CN	700 CN
7 Philadelphia Zoo Improvements: Sewer and Water Make site-wide sewer and water improvements.		100CN		100 CN	300 CN	300 CN	800 CN
8 Philadelphia Zoo Improvements: Accessibility Accessibility improvements.				300 CN			300 CN
9 Philadelphia Zoo Improvements: Paving Improve paving site-wide.					100 CN		100 CN
10 Philadelphia Zoo Improvem'ts: Treehouse/New Guest Center Make improvements to the Treehouse/New Guest Amenity Center.					1,010 CN		1,010 CN
				1,000 PB	8,000 PB		9,000 PB
11 Philadelphia Zoo Improvements: Main Path and Bird Valley Make infrastructure improvements to support redevelopment of the main path and bird valley.						1,000 CN	1,000 CN
					500 PB	5,000 PB	5,500 PB
	<b>2,280</b>	<b>5,850</b>	<b>5,100</b>	<b>2,700</b>	<b>10,860</b>	<b>7,250</b>	<b>34,040</b>

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>69A. Philadelphia Zoo Facility and Infrastructure Improvements-FY15</b>							
See description under line item 69.							
	850						850
	CT						CT
	3,100						3,100
	PT						PT
	<hr/>						
	3,950						3,950
<b>69B. Philadelphia Zoo Facility and Infrastructure Improvements-FY14</b>							
See description under line item 69.							
	674						674
	CT						CT
	<hr/>						
	674						674
<b>69C. Philadelphia Zoo Facility and Infrastructure Improvements-FY13</b>							
See description under line item 69.							
	513						513
	CT						CT
	<hr/>						
	513						513
<b>69D. Philadelphia Zoo Facility and Infrastructure Improvements-FY11</b>							
See description under line item 69.							
	19						19
	CT						CT
	<hr/>						
	19						19
<b>69E. Philadelphia Zoo Facility and Infrastructure Improvements-FY10</b>							
See description under line item 69.							
	22						22
	CT						CT
	<hr/>						
	22						22

	2016	2017	2018	2019	2020	2021	2016 - 2021
	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000	\$x000
<b>Totals - PHILADELPHIA ZOO - CAPITAL</b>							
	1,200 CN	850 CN	1,100 CN	1,700 CN	2,360 CN	2,250 CN	9,460 CN
	2,078 CT						2,078 CT
	1,080 PB	5,000 PB	4,000 PB	1,000 PB	8,500 PB	5,000 PB	24,580 PB
	3,100 PT						3,100 PT
	<b>7,458</b>	<b>5,850</b>	<b>5,100</b>	<b>2,700</b>	<b>10,860</b>	<b>7,250</b>	<b>39,218</b>
<b>TOTALS - ZOOLOGICAL GARDENS</b>							
	1,200 CN	850 CN	1,100 CN	1,700 CN	2,360 CN	2,250 CN	9,460 CN
	2,078 CT						2,078 CT
	1,080 PB	5,000 PB	4,000 PB	1,000 PB	8,500 PB	5,000 PB	24,580 PB
	3,100 PT						3,100 PT
	<b>7,458</b>	<b>5,850</b>	<b>5,100</b>	<b>2,700</b>	<b>10,860</b>	<b>7,250</b>	<b>39,218</b>