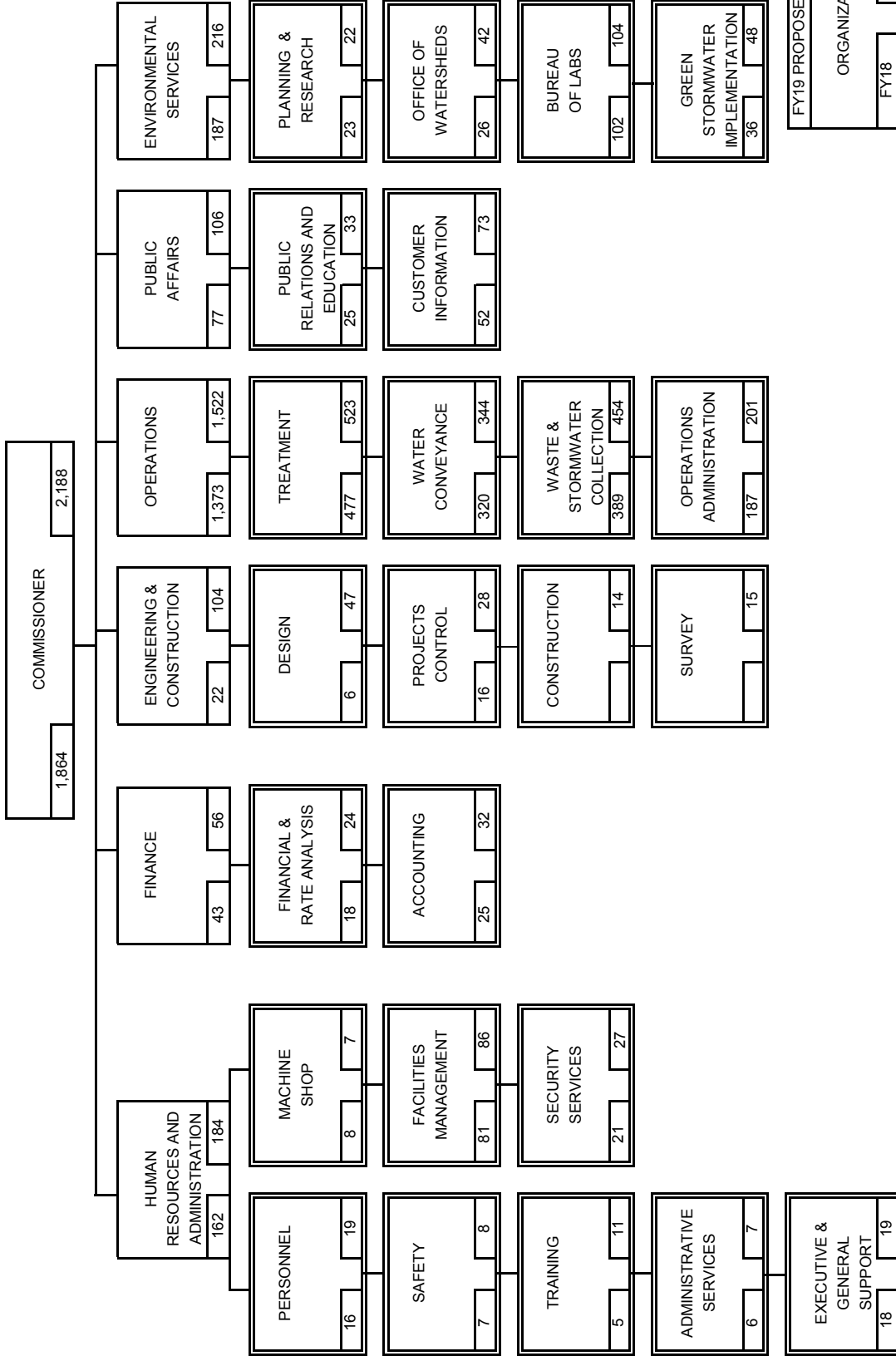


CITY OF PHILADELPHIA

ORGANIZATION CHART (ALL FUNDS) BY PROGRAM

FISCAL 2019 OPERATING BUDGET

Department	No.
Water	28



FY19 PROPOSED BUDGET	
ORGANIZATION	
FY18 FILLED POS. 11/17	FY19 BUDGETED POSITIONS

71-53A (Program Based Budgeting Version)



**CITY OF PHILADELPHIA**

**DEPARTMENTAL SUMMARY BY FUND**

**FISCAL 2019 OPERATING BUDGET**

Department								No.
Water								28
No. (1)	Fund (2)	Class (3)	Description (4)	Fiscal 2017 Actual Obligations (5)	Fiscal 2018 Original Appropriation (6)	Fiscal 2018 Estimated Obligations (7)	Fiscal 2019 Proposed Budget (8)	Increase or (Decrease) (9)
02	Water	100	Employee Compensation					
		a)	Personal Services	102,685,334	116,470,294	116,470,294	119,823,412	3,353,118
		b)	Employee Benefits					
		200	Purchase of Services	144,328,351	157,471,521	157,471,521	173,643,500	16,171,979
		300	Materials and Supplies	38,587,151	45,384,615	45,384,615	47,266,000	1,881,385
		400	Equipment	2,120,159	3,550,178	3,550,178	6,817,000	3,266,822
		500	Contributions, etc.	7,352,193	600,000	600,000	671,000	71,000
		800	Payments to Other Funds	65,700,000	71,000,000	71,000,000	71,000,000	
			Total	360,773,188	394,476,608	394,476,608	419,220,912	24,744,304
69	Water Residual	100	Employee Compensation					
		a)	Personal Services					
		b)	Employee Benefits					
		200	Purchase of Services					
		300	Materials and Supplies					
		400	Equipment					
		500	Contributions, etc.					
		800	Payments to Other Funds	33,187,061	37,000,000	37,000,000	37,000,000	
			Total	33,187,061	37,000,000	37,000,000	37,000,000	
		100	Employee Compensation					
		a)	Personal Services					
		b)	Employee Benefits					
		200	Purchase of Services					
		300	Materials and Supplies					
		400	Equipment					
		500	Contributions, etc.					
		800	Payments to Other Funds					
			Total					
		100	Employee Compensation					
		a)	Personal Services					
		b)	Employee Benefits					
		200	Purchase of Services					
		300	Materials and Supplies					
		400	Equipment					
		500	Contributions, etc.					
		800	Payments to Other Funds					
			Total					
		100	Employee Compensation					
		a)	Personal Services					
		b)	Employee Benefits					
		200	Purchase of Services					
		300	Materials and Supplies					
		400	Equipment					
		500	Contributions, etc.					
		800	Payments to Other Funds					
			Total					
Departmental Total All Funds		100	Employee Compensation					
		a)	Personal Services	102,685,334	116,470,294	116,470,294	119,823,412	3,353,118
		b)	Employee Benefits					
		200	Purchase of Services	144,328,351	157,471,521	157,471,521	173,643,500	16,171,979
		300	Materials and Supplies	38,587,151	45,384,615	45,384,615	47,266,000	1,881,385
		400	Equipment	2,120,159	3,550,178	3,550,178	6,817,000	3,266,822
		500	Contributions, etc.	7,352,193	600,000	600,000	671,000	71,000
		800	Payments to Other Funds	98,887,061	108,000,000	108,000,000	108,000,000	
			Total	393,960,249	431,476,608	431,476,608	456,220,912	24,744,304

71-53B (Program Based Budgeting Version)

CITY OF PHILADELPHIA		DEPARTMENTAL SUMMARY				
FISCAL 2019 OPERATING BUDGET		INCREASES AND DECREASES				
ALL FUNDS						No.
Department						28
Water						
Budget Comments	Class	Class	Class	Class	Other	Total
(1)	100	200	300/400	500	Classes	(7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Total Water Operating Fund (020)</b>	<b>3,353,118</b>	<b>16,171,979</b>	<b>5,148,207</b>	<b>71,000</b>		<b>24,744,304</b>
<b>Class 100</b>						
Increase due to 34 new full-time positions related to regulatory requirements (CO&A), transfer of 82 positions from PWD capital budget, funding of staffing level changes, and DC33 contract	2,497,430					2,497,430
Increase due to estimated separation cost for DROP employees and credential based pay (\$0.4) and Increase in demand for seasonal employees (\$0.45)	855,688					855,688
<b>Class 200</b>						
Increase in contracted services related to regulatory requirements (CO&A). Costs include increases to PWD Grant, additional consultant support and continued maintenance and improvements to existing green infrastructure sites		12,862,800				12,862,800
Digester cleaning at Southwest and Northeast Wastewater Treatment plants		750,000				750,000
Increases in contracted services for COGEN facility lease and maintenance		580,000				580,000
Process Control Computers Hardware Upgrade and installation at Water Treatment Plants		500,000				500,000
Implementation of Cloud technology in Merged call centers		470,000				470,000
Upgrade to Category 6 wire for telephone systems at Northeast Plant (200k), Southeast Plant (200K) and BRC (50k)		450,000				450,000
Increases in contracted services for BRC facility lease and maintenance		300,000				300,000
Other		259,179				259,179
<b>Class 300/400</b>						
Increase due to chemical usage and FY2019 cost increases			1,200,000			1,200,000
Green Stormwater installation and repairs			400,000			400,000
Other			288,207			288,207
Increase in purchase of Vehicles due to City-wide policy change			3,100,000			3,100,000
Other			160,000			160,000
<b>Class 500</b>						
Increase for sponsorships to support the Departments mission in Public Engagement				71,000		71,000

71-53C (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**DEPARTMENTAL SUMMARY**  
**PERSONAL SERVICES**

Department Water	No. 28
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Line No.	Category	Fiscal 2017		Fiscal 2018			Fiscal 2019		Increase (Decrease) in Pos. (Col. 8 less 5)	Increase (Decrease) in Requirements (Col. 9 less 6)
		Actual Positions 6/30/17	Actual Obligations	Budgeted Positions	Estimated Obligations	Increment Run -PPE 11/26/17	Budgeted Positions	Department Request		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

**A. Summary by Object Classification - All Funds**

1	Lump Sum		257,560		1,031,971			1,397,000		365,029
2	Full Time	1,829	85,234,674	2,072	97,716,973	1,864	2,188	99,343,352	116	1,626,379
3	Bonus, Gross Adj.		1,505,675							
4	PT, Temp/Seas, Bd , SCG		1,260,186		1,861,141			2,077,000		215,859
5	Overtime		13,416,612		15,035,182			16,171,000		1,135,818
6	Holiday Overtime		435,294		545,514			552,060		6,546
7	Shift/Stress		233,980		279,513			283,000		3,487
8	H&L, IOD, LT-Sick		341,351							
9										
Total		1,829	102,685,332	2,072	116,470,294	1,864	2,188	119,823,412	116	3,353,118

**B. Summary of Uniformed Personnel Included in Above - All Funds**

1	Lump Sum									
2	Full Time - Uniform									
3	Bonus, Gross Adj.									
4	PT, Temp/Seas, Bd , SCG									
5	Overtime - Uniform									
6	Unused Uniform Leave									
7	Shift/Stress									
8	H&L, IOD, LT-Sick									
9										
Total										

**C. Summary by Object Classification - General Fund**

1	Lump Sum									
2	Full Time									
3	Bonus, Gross Adj.									
4	PT, Temp/Seas, Bd, SCG									
5	Overtime									
6	Holiday Overtime									
7	Shift/Stress									
8	H&L, IOD, LT-Sick									
9										
Total										

**D. Summary of Uniformed Personnel Included in Above - General Fund**

1	Lump Sum									
2	Full Time - Uniform									
3	Bonus, Gross Adj.									
4	PT, Temp/Seas, Bd , SCG									
5	Overtime - Uniform									
6	Unused Uniform Leave									
7	Shift/Stress									
8	H&L, IOD, LT-Sick									
9										
Total										

<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY - ALL FUNDS</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	

Department Water	No. 28	Program Human Resources and Administration	No. 06
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**Program Description**

This program supports the continued development of a talented and diverse PWD workforce by utilizing human resource planning (such as personnel recruitment, placement, career development and safety programs) and administrative services that are consistent with the long-term needs of the PWD and with the City's goals for diversity. This program also manages the building facilities, machine shop and security services for PWD.

**Program Objectives**

- Ensure that personnel recruitment, placement, training, career development and safety programs are consistent with long-term needs of the Department and the City's goals for diversity and inclusion.
- Coordinate labor management initiatives and employee relations programs with PWD's long-range operational plans.
- Coordinate personnel functions with initiatives in workforce and management planning.

**Performance Measures**

Description	Fiscal 2017 Year-End	Fiscal 2018 Target	Fiscal 2018 Year-to-Date 9/30/17	Fiscal 2019 Target
(1)	(2)	(3)	(4)	(5)
Departmental vacancy rate (%)	11%	< 10%	10%	< 10%

Comments: The vacancy rate is derived by taking the number of vacant positions and dividing it by the total number of approved budgeted positions.

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**Summary by Fund**

Fund No.	Fund	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriations	Fiscal 2018 Estimated Obligations	Fiscal 2019 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	13,106,613	17,935,643	17,935,643	17,070,000	(865,643)
	Total	13,106,613	17,935,643	17,935,643	17,070,000	(865,643)

**Summary of Full Time Positions by Fund**

Fund No.	Fund	Actual Positions 6/30/17	Fiscal 2018 Budgeted	Increment Run PPE 11/26/17	Fiscal 2019 Budgeted	Inc. / (Dec.) (Col. 6 less 4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	150	184	162	184	
	Total Full Time	150	184	162	184	

CITY OF PHILADELPHIA				PROGRAM SUMMARY - ALL FUNDS (CONTINUED)		
FISCAL 2019 OPERATING BUDGET						
Department		No.	Program			No.
Water		28	Human Resources and Administration			06
<i>Selected Associated Non-Tax Revenues by Fund</i>						
Fund No. (1)	Fund (2)	Fiscal 2017 Actual Revenues (3)	Fiscal 2018 Original Budget (4)	Fiscal 2018 Estimate (5)	Fiscal 2019 Proposed Budget (6)	Increase or (Decrease) (7)
<i>Selected Associated Capital Projects</i>						
Dept. Where Appropriated (1)	Description (2)	Carry Forward (3)	Fiscal 2018 Original Approp. (GO Only) (4)	Fiscal 2018 Original Approp. (All Other Sources) (5)	Fiscal 2019 Proposed Budget (GO Only) (6)	Fiscal 2019 Proposed Bgdt (All Other Sources) (7)
<i>Selected Associated Operating Costs</i>						
Dept. Where Appropriated (1)	Description (2)	Fiscal 2017 Calculated Obligations (3)	Fiscal 2018 Calculated Appropriations (4)	Fiscal 2018 Calculated Obligations (5)	Fiscal 2019 Calculated Budget (6)	Increase or (Decrease) (7)
Finance	Employee Benefits - Civilian	3,066,010	3,861,962	3,861,962	3,617,928	(244,034)
Finance	Employee Benefits - Uniform					

71-53E (Program Based Budgeting Version)

<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	

Department Water	No. 28	Program Human Resources and Administration	No. 06
Fund Water	No. 02		

**Summary by Class**

Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriations (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Proposed Budget (6)	Increase or (Decrease) (7)
100	Employee Compensation					
a)	Personal Services	7,948,131	9,851,135	9,851,135	9,459,000	(392,135)
b)	Employee Benefits					
200	Purchase of Services	3,710,260	6,176,100	6,176,100	5,650,000	(526,100)
300	Materials and Supplies	664,311	1,152,218	1,152,218	1,128,000	(24,218)
400	Equipment	783,911	656,190	656,190	733,000	76,810
500	Contributions, Indemnities and Taxes		100,000	100,000	100,000	
700	Debt Service					
800	Payments to Other Funds					
900	Advances and Misc. Payments					
Total		13,106,613	17,935,643	17,935,643	17,070,000	(865,643)

**Summary of Positions**

Code (1)	Category (2)	Actual Positions 6/30/17 (3)	Fiscal 2018 Budgeted Positions (4)	Increment Run PPE 11/26/17 (5)	Fiscal 2019 Budgeted Positions (6)	Increase or (Decrease) (7)
101	Full Time - Civilian	150	184	162	184	
105	Full Time - Uniform					
Total		150	184	162	184	

**Selected Associated Non-Tax Revenues by Type**

Description (1)	Fiscal 2017 Actual Revenues (2)	Fiscal 2018 Original Budget (3)	Fiscal 2018 Estimate (4)	Fiscal 2019 Proposed Budget (5)	Increase or (Decrease) (6)
Local					
Federal					
State					
Other Governments					
Other Funds					

71-53F (Program Based Budgeting Version)



**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department				No.	Program				No.
Water				28	Human Resources and Administration				06
Fund				No.					
Water				02					
Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>ADMINISTRATIVE SERVICES</b>									
1	2L09	Administrative Services Supervisor - Non Conf.	38,708-49,761	1	1	1			(1)
2	2L20	Administrative Officer	49,321-63,412				1	63,412	1
3	1A04	Clerk III	38,634-42,156	1	1	1	2	86,762	1
4	2B02	Collection Customer Representative	38,634-42,156	1	1	1			(1)
5	1A12	Clerk Typist II	32,688-35,342			1	1	33,391	1
6	3A18	Construction Projects Technician 2	47,390-52,235	1					
7	1F39	Departmental Inventory Manager	51,871-66,683	1	1	1	1	68,108	
8	7A03	Semi-Skilled Laborer	35,282-38,348	2	3	1	2	78,880	(1)
				<b>7</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>330,553</b>	
<b>SAFETY</b>									
9	2L01	Administrative Technician	33,277-42,793		1		1	42,793	
10	1A04	Clerk 3	38,634-42,156	1		1			
11	4J60	Industrial Hygienist	58,456-75,151		1		1	75,151	
12	1A12	Clerk Typist 2	32,688-35,342			1	1	31,057	1
13	2H77	Occupational Safety Administrator 1	54,941-70,622				1	70,622	1
14	2H78	Occupational Safety Administrator 2	62,578-80,457		1				(1)
15	2H26	Occupational Safety Technician	47,390-52,235	3	3	3	3	155,938	
16	2H27	Safety and Risk Administrator	45,277-58,196	1	1	1	1	59,504	
17	3G32	Science Technician	41,745-45,749		1	1			(1)
				<b>5</b>	<b>8</b>	<b>7</b>	<b>8</b>	<b>435,065</b>	
<b>TRAINING</b>									
18	2L17	Administrative Specialist 2 - Confidential	49,321-63,412		1	1	1	51,186	
19	2L31	Administrative Specialist 1 - Non Confidential	37,764-48,548	1					
20	1A04	Clerk 3	38,634-42,156		1	1			(1)
21	2L06	Administrative Trainee 1	34,109-43,864				1	43,864	1
22	2H90	Human Resources Professional 1	35,099-49,761	1	2	1	1	49,761	(1)
23	2H31	Instructor	43,718-48,038		1		1	46,866	
24	2L03	Management Trainee	35,099-45,126	1					
25	2H91	Human Resource Professional 2	49,321-63,412				1	63,412	1
26	2H33	Administrative Assistant	38,708-49,761				1		
27	7H02	Public Works Maintenance Trainee	34,021-36,916		6		6	216,096	
				<b>3</b>	<b>11</b>	<b>5</b>	<b>11</b>	<b>471,185</b>	

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Human Resources and Administration	No. 06
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>PERSONNEL</u></b>									
28	2L11	Administrative Assistant - Confidential	38,708-49,761	1		1	1	50,586	1
29	2L20	Administrative Officer	49,321-63,412	1	1	2	1	61,154	
30	1A03	Clerk 2	32,688-35,342				1	34,480	1
31	2L32	Administrative Specialist 2 - Non-Confidential	48,116-61,866	1	1	1	1	64,837	
32	1A04	Clerk 3	38,634-42,156	2	2	2	4	171,364	2
33	1A11	Clerk Typist 1	30,043-32,081	2		1			
34	1A12	Clerk Typist 2	32,688-35,342	1	2	1	1	85,682	(1)
35	2H12	Departmental Human Resources Manager 2	62,578-80,457	1	1		1	80,457	
36	2H13	Departmental Human Resources Manager 3	71,597-92,059	1	1	1	1	93,884	
37	1A20	Executive Secretary	33,131-42,595		1				(1)
38	7N71	Grounds & Facilities Maintenance Worker 1	34,021-36,916	2					
39	2H90	Human Resources Professional 1	35,099-49,761			2	2	128,074	2
40	2H91	Human Resources Professional 2	49,321-63,412	3	5		1	63,412	(4)
41	L016	Labor Relations Specialist	70,000-81,000		1		1	81,000	
42	2L03	Management Trainee	35,099-45,126	1	1	2	1	42,299	
43	2H58	Sen. Departmental Human Resources Associate	54,941-70,622		1		2	141,244	1
44	1A37	Service Representative	35,282-38,348	1	2	1	1	37,420	(1)
45	7H02	Public Works Maintenance Trainee	34,021-36,916			2			
				<b>17</b>	<b>19</b>	<b>16</b>	<b>19</b>	<b>1,135,893</b>	
<b><u>MACHINE SHOP</u></b>									
46	7D11	Custodial Worker 1	31,468-33,772			1			
47	7J15	Machinery and Equipment Mechanic	42,674-46,830	1	1	1	1	46,830	
48	7J05	Machinist	42,674-46,830	3	3	3	3	143,057	
49	7J07	Machinist Group Leader	47,390-52,235	1	1	1	1	53,659	
50	7A03	Semiskilled Laborer	35,282-38,348	1	1	1	1	39,373	
51	7J40	Welder	42,674-46,830	1	1	1	1	48,055	
				<b>7</b>	<b>7</b>	<b>8</b>	<b>7</b>	<b>330,975</b>	
<b><u>SECURITY</u></b>									
52	6D03	Municipal Guard	36,332-39,539	13	19	13			(19)
53	6D21	Security Officer I	38,634-42,156	3	3	3	22	959,640	19
54	6D22	Security Officer II	41,745-45,749	4	4	4	4	186,995	
55	6D23	Security Officer III	44,891-49,386	1	1	1	1	51,211	
				<b>21</b>	<b>27</b>	<b>21</b>	<b>27</b>	<b>1,197,846</b>	

71-53I (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Human Resources and Administration	No. 06
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>FACILITIES MANAGEMENT</u></b>									
56	2L09	Administrative Services Supervisor - Non Conf.	38,708-49,761	1	1	1	1	51,386	
57	7H35	Brick Mason	40,709-44,533	3	2	3	2	90,389	
58	7H06	Building Maintenance Group Leader	47,390-52,235	2	2	2	2	106,318	
59	7H05	Building Maintenance Mechanic	41,745-45,749	5	8	6	8	368,020	
60	7H62	Building Maintenance Superintendent 1	47,231-60,725	2	2	2	2	123,900	
61	7H31	Cement Finisher	40,709-44,533	7	9	8	9	405,437	
62	1A04	Clerk 3	38,634-42,156	1	1				(1)
63	1A22	Clerical Supervisor 2	40,709-44,533			1	1	45,158	1
64	1A12	Clerk Typist 1	32,688-35,342			1			
65	1A12	Clerk Typist 2	32,688-35,342		1		1	34,480	
66	7D11	Custodial Worker I	31,468-33,772	3	3	2	3	100,562	
67	7D12	Custodial Worker II	34,021-36,916	1	1	1	1	37,165	
68	1D41	Data Service Support Clerk	35,282-38,348		1	1	1	37,165	
69	7K02	Electrician II	42,674-46,830		1	1	1	43,686	
70	7C13	Heavy Equipment Operator I (EMW)	41,745-45,749	5	6	5	6	275,285	
71	7J01	HVAC Mechanic 1	40,709-44,533	1		1	1	42,236	1
72	7J02	HVAC Mechanic 2	44,891-49,386	3	3	3	3	148,635	
73	7J03	HVAC Mechanic Group Leader	47,390-52,235	1	1	1	1	53,459	
74	7K17	Industrial Electrician 2	48,822-53,847		1		1	52,534	
75	7H08	Locksmith	40,709-44,533	1	1	1	1	42,924	
76	7J15	Machinery and Equipment Mechanic	42,674-46,830	1	1	1	1	47,472	
77	7H39	Masonry Group Leader	46,085-50,736	4	4	4	4	206,700	
78	7H43	Painter I	40,709-44,533	6	6	6	6	267,943	
79	7H45	Painting Group Leader	44,891-49,386	1	1	1	1	50,611	
80	7H28	Plumbing & Heating Maintenance Group Leader	47,390-52,235	1	1	1	1	50,960	
81	7H22	Plumbing & Heating Maintenance Worker	42,674-46,830	4	4	5	4	191,503	
82	7H51	Roofer	41,745-45,749	4	4	4	4	182,447	
83	7H53	Roofing Group Leader	46,085-50,736	1	1	1	1	51,561	
84	7A03	Semiskilled Laborer	35,282-38,348	10	11	10	11	426,891	
85	7H02	Public Works Maintenance Trainee	34,021-36,916	1	2	1	1	36,120	(1)
86	7J32	Water Maintenance Superintendent	54,941-70,622	1	1	1	1	72,447	
87	7B01	Water Operations Repair Helper	35,282-38,348	6	6	6	6	229,343	
				<b>76</b>	<b>86</b>	<b>81</b>	<b>86</b>	<b>3,872,737</b>	

71-53I (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Human Resources and Administration	No. 06
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>EXECUTIVE &amp; GENERAL SUPPORT</b>									
88	2L11	Administrative Assistant - Confidential	38,708-49,761				1	49,761	1
89	2L31	Administrative Specialist I - Non Confidential	37,764-48,548		1				(1)
90	2L01	Administrative Technician	33,277-42,793	1		1		43,618	1
91	A398	Assistant Managing Director	50,606-65,058	2	6	4	6	456,000	
92	W040	Wage Compliance Supervisor	48,000			1			
93	1A04	Clerk 3	38,634-42,156	1	1	1	1	41,123	
94	1A12	Clerk Typist 2	32,688-35,342	1					
95	C350	Commissioner	98,531-153,084	1	1	1	1	157,500	
96	2L06	Administrative Trainee 1	34,109-43,864				1	43,864	1
97	1D41	Data Services Support Clerk	35,282-38,348		1	1			(1)
98	D250	Deputy Commissioner	121,411-130,913	3	5	4	5	583,164	
99	E801	Executive Assistant	60,000				1	60,000	1
100	2L18	Executive Assistant	62,578-80,457	1	1	1	1	81,682	
101	1A20	Executive Secretary	33,131-42,595	1	1	1			(1)
102	E800	Executive Secretary	49,680	1	1	1			(1)
103	L016	Labor Relation Specialist	70,000	1		1			
104	2E34	Minority Business Enterprise Coordinator	62,578-80,457	1	1	1	1	81,282	
				<b>14</b>	<b>19</b>	<b>18</b>	<b>19</b>	<b>1,597,994</b>	
<b>Program Total</b>				<b>150</b>	<b>184</b>	<b>162</b>	<b>184</b>	<b>9,372,247</b>	

71-531 (Program Based Budgeting Version)

<b>CITY OF PHILADELPHIA</b>  <b>FISCAL 2019 OPERATING BUDGET</b>	<b>SCHEDULE 100</b> <b>LIST OF POSITIONS</b> <b>BY PROGRAM</b>
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Department Water	No. 28	Program Human Resources and Administration	No. 06
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Inc. (Dec.) (Col. 8 less Col. 6) (10)
	101	Total Full Time		150	184	162	184	9,372,247	
	111	Total Part Time						32,000	
	121	Temporary						56,000	
	161	Regular Overtime						864,000	
	171	Holiday Overtime						36,000	
	172	Shift Differential						18,000	
	100	Lump Sum Separation Payments						155,000	
<b>Total Gross Requirements</b>				150	184	162	184	10,533,247	
Plus: Earned Increment								31,116	
Plus: Longevity								3,851	
Less: (Vacancy Allowance)								(1,109,214)	
<b>Total Budget Request</b>								<b>9,459,000</b>	

**Summary of Personal Services**

Line No. (1)	Category (2)	Fiscal 2017		Fiscal 2018			Fiscal 2019		Inc. / (Dec.) in Require. (Col. 9 less Col. 6) (10)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5) (11)
		Actual Positions 6/30/17 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/26/17 (7)	Budgeted Positions (8)	Department Request (9)		
1	Lump Sum		29,934		40,000			155,000	115,000	
2	Full Time - Civilian	150	7,032,133	184	8,857,710	162	184	8,298,000	(559,710)	
3	Full Time - Uniform									
4	Bonus, Gross Adj.		121,702							
5	PT, Temp/Seas, Bd, SCG		23,852		93,300			88,000	(5,300)	
6	Overtime - Civilian		671,283		806,565			864,000	57,435	
7	Overtime - Uniform									
8	Holiday Overtime - Civilian		36,828		35,535			36,000	465	
9	Unused Uniform Leave									
10	Shift/Stress		15,138		18,025			18,000	(25)	
11	H&L, IOD, LT-Sick		17,261							
12										
<b>Total</b>		150	7,948,131	184	9,851,135	162	184	9,459,000	(392,135)	

71-53J (Program Based Budgeting Version)



CITY OF PHILADELPHIA			SCHEDULE 300 - 400			
FISCAL 2019 OPERATING BUDGET			MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM			
Department		No.	Program			No.
Water		28	Human Resources and Administration			06
Fund		No.				
Water		02				
Code	Description	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriations	Fiscal 2018 Estimated Obligations	Fiscal 2019 Departmental Request	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Schedule 300 - Materials &amp; Supplies</b>						
301	Agricultural & Botanical					
302	Animal, Livestock & Marine					
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications	6,435	31,489	31,489	19,000	(12,489)
305	Building & Construction	217,442	410,018	410,018	410,000	(18)
306	Library Materials					
307	Chemicals & Gases	2,621	5,000	5,000	5,000	
308	Dry Goods, Notions & Wearing Apparel	59,488	86,900	86,900	77,000	(9,900)
309	Cordage & Fibers					
310	Electrical & Communication	88,397	133,840	133,840	135,000	1,160
311	General Equipment & Machinery	9,100	22,660	22,660	22,000	(660)
312	Fire Fighting & Safety	5,618	30,515	30,515	40,000	9,485
313	Food					
314	Fuel - Heating & Cooling	4,400	10,000	10,000	10,000	
316	General Hardware & Minor Tools	56,398	34,990	34,990	40,000	5,010
317	Hospital & Laboratory	14,333	20,000	20,000	18,000	(2,000)
318	Janitorial, Laundry & Household	18,202	10,711	10,711	15,000	4,289
320	Office Materials & Supplies	72,416	131,595	131,595	122,000	(9,595)
322	Small Power Tools & Hand Tools	26,046	30,000	30,000	30,000	
323	Plumbing, AC & Space Heating	45,392	90,000	90,000	80,000	(10,000)
324	Precision, Photographic & Artists	21,043	55,000	55,000	45,000	(10,000)
325	Printing	11,887	49,500	49,500	40,000	(9,500)
326	Recreational & Educational	2,725			20,000	20,000
328	Vehicle Parts & Accessories	957				
335	Lubricants					
340	#2 Diesel Fuel					
341	Compressed Natural Gas (CNG)					
342	Liquid Propane Gas (LPG)					
345	Gasoline					
399	Other Materials & Supplies (not otherwise classified)	1,411				
Total		664,311	1,152,218	1,152,218	1,128,000	(24,218)
<b>Schedule 400 - Equipment</b>						
405	Construction, Dredging & Conveying					
410	Electrical, Lighting & Communications					
411	General Equipment & Machinery		5,150	5,150	5,000	(150)
412	Fire Fighting & Emergency					
417	Hospital & Laboratory		10,000	10,000	40,000	30,000
420	Office Equipment		2,000	2,000	2,000	
423	Plumbing, AC & Space Heating	18,222	66,000	66,000	66,000	
424	Precision, Photographic & Artists	1,659	17,950	17,950	12,000	(5,950)
426	Recreational & Educational					
427	Computer Equipment & Peripherals					
428	Vehicles					
430	Furniture & Furnishings	759,980	553,090	553,090	606,000	52,910
499	Other Equipment (not otherwise classified)	4,050	2,000	2,000	2,000	
Total		783,911	656,190	656,190	733,000	76,810

71-53L (Program Based Budgeting Version)





CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Human Resources and Administration		06	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	1,771,507	3,039,000	3,039,000	2,950,000	(89,000)
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	AAA School of Trucking	25,000	32,000			Career Advancement for HEO Job Class
250	All Seasons Landscaping Co Inc	7,600	18,000	9,000	9,000	Landscaping Services
250	Alleer Training & Consulting					Leadership Development (Managers)
250	All-State Career					CDL Training
250	American Natl Red Cross & Its Constituents					CPR, First Aid, AED training
250	American Trainco LLC	25,000	32,000	32,000		Skilled Trades training
250	Buck & Associates					Instrumentation Tech Training
250	CAPT	12,750				Leadership Assessment for Team Development
250	Cascade Water Services Inc	4,760	12,000	12,000	12,000	WaterTreatment for Boiler and Chiller
250	CDM Smith, Inc.					Succession Planning
250	Chesapeake Region Safety Council					Safety Training Orientation
250	Coastal Training Technologies Corp.					Training Education Resources
250	Commonwealth of Pennsylvania					PADEP Education for Water/ wastewater
250	Community College of Philadelphia	32,000	49,700	32,000	45,000	Apprenticeship Program
250	Dale Carnegie		32,000			Professional Development Training
250	Diversified Search (Trsf-Div7)					Executive Search
250	Drexel University	400				Fall 2016 Career Fair
250	Envirosim USA LLC					Microsoft Training
250	Fiber Optic.Com					Pump Installation Technical Training
250	Future Media Concept	14,156				Confidential Surveillance & Investigation Services
250	Future Media Concepts			32,000		AutoCAD Training
250	Health Advocate Inc.	32,000	32,000	32,000	32,000	Employee Assistance Programs
250	Healthmark Inc.	130,239	375,000	375,000	375,000	Baseline Medical Program/ Medical Exams
250	Human Management Services, Inc.					Employee Assistance Programs
250	I.T.T.I. Welder Training & Certification					Welder Training & Certification
250	IMX Medical Management Services					Orthopedic Safety Program
250	Industrial Trainers of America Inc	26,978		32,000		Mechanical & Electrical Safety Skills Training
250	Innovyze Inc					Training Consultant
250	Irvin L. Gemora	20,000				PACP Training
250	Jastech Development Services Inc	32,000	32,000	32,000	32,000	Youth advocate Program
250	JEVS Human Services	165,200	164,800	164,000	165,000	Apprenticeship skilled trades training
250	Keystone Intelligence Network, Inc.					Background Search
250	Kimberly A. Ferguson	32,000	32,000	32,000		Leadership Assessment
	<b>Subtotal Class 250 (pg 1)</b>	<b>560,083</b>	<b>811,500</b>	<b>784,000</b>	<b>670,000</b>	

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Human Resources and Administration		06	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	1,771,507	3,039,000	3,039,000	2,950,000	(89,000)
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Know It All Intelligence Group	32,000	100,000	32,000		Confidential Surveillance & Investigation Services
250	Knowledge Solutions International					Computer Training
250	Labor Arbitration Institution	2,250				Labor law & Arbitration Conference
250	Leadership Incorporated	8,000				Personal Leadership & Time Mgmt. Training
250	Leadership Institute Inc	32,000	32,000			First / Second Level Supervisory Training
250	Leasot Academy	32,000	32,000			Act 235 Security Training
250	Llewellyn Technology					On-site Technical Trades Training
250	M & M Lawn Care East Inc.	3,600	64,000	15,000	15,000	Design Consultant (Manuals)
250	Mark O'Connor			32,000		HR Consulting/Supervisor training
250	McVeigh Performance Management					Leadership Training
250	Med-Tex Services Inc.	100,000	200,000	200,000		Safety Consultant
250	Mike Nelson Consulting LLC	31,500	32,000	32,000		On-site Technical Trades Training
250	ONLC			32,000		Microsoft training
250	Penn State University		32,000			Continuing Education & Prof. Develop. for Engineers
250	Philadelphia Youth Network		249,000	249,000	249,000	Powercorp
250	Pluralsight LLC	8,123	8,000	8,000	8,000	"Pluralsight E Learning"
250	Progressive Business Publications	295				Training Bulletin
250	Schumaker and Company Inc	300,000	200,000	120,000		Customer service field ops auditor
250	SE Chapter (American Red Cross)					CPR & First Aid Training
250	Signature Safety LLC		20,000			Safety Training Orientation
250	Skillpath Incorporated	199				Discipline Training
250	Smith & Solomon Commerical Driver Training					Commercial Driver Training
250	Spring House Computer School	30,840	32,000			Microsoft Training
250	Springhouse			32,000		Writing and Project Management training
250	State of Delaware	70,000	85,500	70,000		Water/Wastewater Treatment Training & CEU
250	Sterling Infosystems Inc	30,000	32,000	40,000	40,000	Background Search
250	Strategic Maintenance Solutions, Inc.	32,000				Training Services
250	Teresa R. Vollmer	32,000	32,000	32,000	32,000	Review and Survey Consultant
250	Total Equipment Training	30,000	32,000			Equipment Safety Training
250	Townscapes Incorporated	8,530	25,000			Landscaping Services
250	To be Determined 1		100,000			Excel Service Consulting
250	To be Determined 2				250,000	Consultant Security Training
250	To be Determined 3					Landscaping Services
	<b>Subtotal Class 250 (pg 2)</b>	<b>783,337</b>	<b>1,307,500</b>	<b>894,000</b>	<b>594,000</b>	

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Human Resources and Administration		06	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	1,771,507	3,039,000	3,039,000	2,950,000	(89,000)
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	To be Determined 4		100,000	50,000	300,000	
250	To be Determined 5		250,000	100,000	150,000	Safety Training
250	To be Determined 6					Training for Electrician to Industrial Electrician
250	To be Determined 7		70,000			Training Consultant
250	To be Determined 8				100,000	Unit Requested Training
250	To be Determined 9		100,000	30,000	100,000	Video Design Consultant
250	To be Determined 10				100,000	Confidential Surveillance & Investigation Services
250	To be Determined 11			32,000	32,000	CDL Training
250	To be Determined 12				32,000	Skilled Mechanical Training
250	To be Determined 13				32,000	Skilled Electrical Training
250	To be Determined 14			10,000	20,000	PACP training
250	To be Determined 15				32,000	Leadership Development & eLearning development
250	To be Determined 16			20,000	32,000	Act 235 & Security Training
250	To be Determined 17				32,000	Certified Operator Training
250	To be Determined 18				32,000	Microsoft training
250	To be Determined 19				100,000	Career advancement training
250	To be Determined 20				32,000	Auto CAD training
250	To be Determined 21			32,000	32,000	Professional development training
250	To be Determined 22			32,000	32,000	Instrumentation technician training
250	To be Determined 23			32,000	32,000	Green City Clean Waters Green Stormwater Infrast. Maint. Training
250	To be Determined 24				32,000	PE Continuing Education
250	To be Determined 25				32,000	Supervisory Training & Development
250	To be Determined 26			623,000		Other Professional Services
	<b>Total Class 250</b>	<b>1,343,420</b>	<b>2,639,000</b>	<b>2,639,000</b>	<b>2,550,000</b>	
251	Online Consulting Inc	8,087				Training Services
251	Signature Safety LLC	20,000				Training Services
	<b>Total Class 251</b>	<b>28,087</b>				
257	Nelson Worldwide Inc	400,000	400,000	400,000	400,000	Space Planning-ARA Bldg
	<b>Total Class 257</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL: CLASSES OTHER THAN 250s AND 290, BY PROGRAM		
FISCAL 2019 OPERATING BUDGET						
Department		No.		Program		No.
Water		28		Human Resources and Administration		06
Fund		No.				
Water		02				
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
210	Pitney Bowes Bank Inc.	20,000	108,000	88,000	60,000	Rental & Maint. Mail. Equip.
210	United Parcel Services Inc.	32,000	12,000	32,000	32,000	Postal Services
210	Other	103				Postal Services
	<b>Total Class 210</b>	<b>52,103</b>	<b>120,000</b>	<b>120,000</b>	<b>92,000</b>	
211	SP Plus Corporation	30,000	40,000	40,000	40,000	Parking Facility Mgmt.
211	Other	12,791	34,000	34,000	36,000	Training & transportation
	<b>Total Class 211</b>	<b>42,791</b>	<b>74,000</b>	<b>74,000</b>	<b>76,000</b>	
255	AMWA	14,199	25,000	15,000	15,000	Dues/Memberships
255	Manko/Gold/Katcher/Fox Llp	10,000	10,000	10,000	10,000	Memberships
255	NACWA	52,840	55,000	61,000	61,000	Membership Nat'l Water Assn.
255	Other	9,472	13,950	49,950	16,000	Dues/Memberships
255	US Water Alliance	32,000	32,000			Dues/Memberships
	<b>Total Class 255</b>	<b>118,511</b>	<b>135,950</b>	<b>135,950</b>	<b>102,000</b>	
260	Audio Video Repair Incorporated	28,540	163,600	88,000	88,000	Repair CCTV Equipment
260	Charles W Romano Company	154,137	415,800	303,000	303,000	Equip. Maint. & Repair
260	Devine Brothers Inc	3,754	71,500			Mechanical Contractors
260	General Asphalt Paving Co Of Phila	767,284	663,750	800,000	800,000	Paving
260	H & H Heating & Air Conditioning Inc	54,223	82,400	300,000	300,000	HVAC Repair
260	J.J.D. Urethane Co. Inc.	32,000	50,750	35,000	35,000	Roofing Systems
260	Municipal Maintenance Company	303,177	512,900	350,000	350,000	Installation of Water Equip.
260	Northeast Fence And Iron Works		77,250	25,000	25,000	Fence Repairs & Maintenance
260	Phila & Penn Fire Protection Co Inc	31,968	93,000	50,000	50,000	Fire Protection Systems Rep.
260	Set Rite Corp.	26,799	82,400	30,000	30,000	Overhead Door & Loading Dock Equip
260	Wayman Fire Protection Inc	12,944	133,900	30,000	30,000	Fire Protection Systems
260	West Roofing Systems Inc		50,750			Roofing Systems
260	Xerox Corporation	21,769	85,000	23,000	23,000	Xerox Copier Leasing
260	Other	60,733	1,000	450,000	106,000	Repair & Maintenance
	<b>Total Class 260</b>	<b>1,497,328</b>	<b>2,484,000</b>	<b>2,484,000</b>	<b>2,140,000</b>	
280	The Graham Company	26,911	50,000	79,000	79,000	Insurance & Official Bonds
280	Factory Mutual Insurance Company		50,000			Insurance & Official Bonds
280	Other		20,000	41,000		Insurance & Official Bonds
	<b>Total Class 280</b>	<b>26,911</b>	<b>120,000</b>	<b>120,000</b>	<b>79,000</b>	
285	Xerox Corporation	85,933	81,000	85,000	111,000	Xerox Copier Leasing
285	Other	14,940	19,000	15,000	16,000	Rental of Equipments
	<b>Total Class 285</b>	<b>100,873</b>	<b>100,000</b>	<b>100,000</b>	<b>127,000</b>	

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:**  
**CLASSES OTHER THAN**  
**250s AND 290, BY PROGRAM**

Department	No.	Program	No.
Water	28	Human Resources and Administration	06
Fund	No.		
Water	02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
305	Abstract Overhead Door Comp. Inc		2,000			Door Repair
305	Bustleton Services Inc		30,900	15,000	15,000	Building and Construction
305	Continental Flooring Company		15,480	30,000	30,000	Flooring Supplies
305	Donato Spaventa & Sons Inc	58,829	89,900	80,000	80,000	Building and Construction Contractor
305	George F Kempf Supply Company		25,750			Drywall,Steel Studs,Insulation
305	Pennsylvania Steel Co Inc	8,475	60,600	40,000	40,000	Building Supplies
305	Sherwin Williams Company	20,193	35,900	30,000	30,000	Paint Supplies
305	Stelwagon Roofing Supply	79,913	70,000	90,000	90,000	Roofing Supplies
305	Other	50,032	79,488	125,018	125,000	Building & construction
	<b>Total Class 305</b>	<b>217,442</b>	<b>410,018</b>	<b>410,018</b>	<b>410,000</b>	
308	American Uniform Sales Inc	94	35,500	15,000	15,000	Uniform Apparel
308	Lehigh Valley Safety Supply Co Inc	53,000	46,400	62,000	62,000	Safety Shoes
308	Other	6,394	5,000	9,900		Uniforms
	<b>Total Class 308</b>	<b>59,488</b>	<b>86,900</b>	<b>86,900</b>	<b>77,000</b>	
310	Audio Video Repair Incorporated	72,626	98,000	77,000	77,000	CCTV Photo Parts
310	Colonial Electrical Supply	12,539	30,000	56,000	56,000	Electrical Supplies
310	Other	3,232	5,840	840	2,000	Electrical Supplies
	<b>Total Class 310</b>	<b>88,397</b>	<b>133,840</b>	<b>133,840</b>	<b>135,000</b>	
312	Arbill Industries		30,000	30,000	36,000	Safety Products - Non Apparel
312	Other	5,618	515	515	4,000	Safety Products
	<b>Total Class 312</b>	<b>5,618</b>	<b>30,515</b>	<b>30,515</b>	<b>40,000</b>	
317	Mancine Optical Company Inc	13,633	20,000	9,000	9,000	Prescription Glasses
317	Other	700		11,000	9,000	Hospital & Laboratory
	<b>Total Class 317</b>	<b>14,333</b>	<b>20,000</b>	<b>20,000</b>	<b>18,000</b>	
320	Staples Contract & Commercial	49,550	102,000	104,000	104,000	Office Supplies
320	Other	22,866	29,595	27,595	18,000	Office Supplies
	<b>Total Class 320</b>	<b>72,416</b>	<b>131,595</b>	<b>131,595</b>	<b>122,000</b>	
323	Ferguson Enterprises	32,350	55,000	45,000	45,000	Heating and AC Supplies
323	United Refrigeration Inc	10,750	35,000	35,000	35,000	Plumbing/AC and Space Heating
323	Other	2,292		10,000		Heating and AC Supplies
	<b>Total Class 323</b>	<b>45,392</b>	<b>90,000</b>	<b>90,000</b>	<b>80,000</b>	
324	Innovative Printing Systems Inc.	21,043	50,000	45,000	45,000	Printer Ribbons & Cartridges
324	To Be Determined		5,000	10,000		Printing Supplies
	<b>Total Class 324</b>	<b>21,043</b>	<b>55,000</b>	<b>55,000</b>	<b>45,000</b>	
411	To Be Determined		5,150	5,150	5,000	Machine Shop Equip Replacement
	<b>Total Class 411</b>		<b>5,150</b>	<b>5,150</b>	<b>5,000</b>	

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA  
FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:  
CLASSES OTHER THAN  
250s AND 290, BY PROGRAM**

Department Water	No. 28	Program Human Resources and Administration	No. 06
Fund Water	No. 02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
417	Physio Control Systems Inc		10,000	10,000	40,000	Maint., Repair, and Inspection of Physio-Control Devices
	<b>Total Class 417</b>		<b>10,000</b>	<b>10,000</b>	<b>40,000</b>	
423	Ferguson Enterprises Inc.	17,722	66,000	66,000	66,000	Plumbing/AC/Heating
423	Other	500				Plumbing/AC/Heating
	<b>Total Class 423</b>	<b>18,222</b>	<b>66,000</b>	<b>66,000</b>	<b>66,000</b>	
430	Transamerican Office Furniture Inc	752,132	550,000	550,000	575,000	Office Furniture
430	Other	7,848	3,090	3,090	31,000	Furniture
	<b>Total Class 430</b>	<b>759,980</b>	<b>553,090</b>	<b>553,090</b>	<b>606,000</b>	

71-530 (Program Based Budgeting Version)

CITY OF PHILADELPHIA		PROGRAM SUMMARY - ALL FUNDS				
FISCAL 2019 OPERATING BUDGET						
Department	No.	Program			No.	
Water	28	Finance			07	
<b>Program Description</b>						
<p>This program is charged with overseeing the PWD's financial, accounting and budgetary functions, including overseeing the PWD's budget and accounting for PWD financial activities; achieving an affordable and fair rate structure through a transparent rate-making process; and issuing PWD Financial Reports. In addition, the program processes PWD expenditures and completes all preparation and follow -up documentation related to federal and state grants for the Water Department.</p>						
<b>Program Objectives</b>						
<ul style="list-style-type: none"> <li>• Ensure timely administration of operating and capital budgets, PWD invoicing, and the timely completion of all financial reports.</li> <li>• Maintain PWD five-year financial plan to ensure financial resiliency and maintain existing credit ratings.</li> </ul>						
<b>Performance Measures</b>						
Description		Fiscal 2017 Year-End	Fiscal 2018 Target	Fiscal 2018 Year-to-Date 9/30/17	Fiscal 2019 Target	
(1)		(2)	(3)	(4)	(5)	
Maintain current credit ratings (A+ / A1 / A+)		A+, A1, A+	A+, A1, A+	N/A	A+, A1, A+	
<i>Comments: This is an annual measure. The Water Department aims to ensure that the current creditworthiness of the Department does not decline.</i>						
Achieve targeted debt and liquidity metrics as defined by the Department's Financial Plan		100%	100%	N/A	100%	
<i>Comments: This is an annual measure. This measure assesses whether PWD is achieving its targeted debt and liquidity metrics as defined by the PWD's Financial Plan.</i>						
<b>Summary by Fund</b>						
Fund No.	Fund	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriations	Fiscal 2018 Estimated Obligations	Fiscal 2019 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	98,822,136	97,051,414	97,051,414	107,201,000	10,149,586
69	Water Residual	33,187,061	37,000,000	37,000,000	37,000,000	
	Total	132,009,197	134,051,414	134,051,414	144,201,000	10,149,586
<b>Summary of Full Time Positions by Fund</b>						
Fund No.	Fund	Actual Positions 6/30/17	Fiscal 2018 Budgeted	Increment Run PPE 11/26/17	Fiscal 2019 Budgeted	Inc. / (Dec.) (Col. 6 less 4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	45	51	43	56	5
69	Water Residual					
	Total Full Time	45	51	43	56	5





<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	

Department Water	No. 28	Program Finance	No. 07
Fund Water	No. 02		

**Summary by Class**

Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriations (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Proposed Budget (6)	Increase or (Decrease) (7)
100	Employee Compensation					
a)	Personal Services	2,725,589	3,051,659	3,051,659	3,219,000	167,341
b)	Employee Benefits					
200	Purchase of Services	23,384,056	22,886,650	22,886,650	32,865,000	9,978,350
300	Materials and Supplies	60,298	96,305	96,305	65,000	(31,305)
400	Equipment		16,800	16,800	42,000	25,200
500	Contributions, Indemnities and Taxes	6,952,193			10,000	10,000
700	Debt Service					
800	Payments to Other Funds	65,700,000	71,000,000	71,000,000	71,000,000	
900	Advances and Misc. Payments					
	Total	98,822,136	97,051,414	97,051,414	107,201,000	10,149,586

**Summary of Positions**

Code (1)	Category (2)	Actual Positions 6/30/17 (3)	Fiscal 2018 Budgeted Positions (4)	Increment Run PPE 11/26/17 (5)	Fiscal 2019 Budgeted Positions (6)	Increase or (Decrease) (7)
101	Full Time - Civilian	45	51	43	56	5
105	Full Time - Uniform					
	Total	45	51	43	56	5

**Selected Associated Non-Tax Revenues by Type**

Description (1)	Fiscal 2017 Actual Revenues (2)	Fiscal 2018 Original Budget (3)	Fiscal 2018 Estimate (4)	Fiscal 2019 Proposed Budget (5)	Increase or (Decrease) (6)
Local	91,103,547	97,298,191	97,298,191	79,021,562	(18,276,629)
Federal					
State					
Other Governments	793,102	1,000,000	1,000,000	1,000,000	
Other Funds					

71-53F (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department				No.	Program				No.
Water				28	Finance				07
Fund				No.					
Water				02					
Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>FINANCIAL &amp; RATE ANALYSIS</u></b>									
1	1B10	Account Clerk	36,332-39,539	2	2				(2)
2	2F22	Research and Information Analyst 2	50,606-65,058				2	130,116	2
3	2A05	Accountant/Rev. Examiner/Contr. Auditor Trainee	40,231-45,260		1	1	1	42,744	
4	2L32	Administrative Specialist 2-Non Confidential	48,116-61,866	2	2	1	1	53,268	(1)
5	2L31	Administrative Specialist I-Non Confidential	37,764-48,548			1			
6	2L01	Administrative Technician	33,277-42,793	1	1	1	1	44,018	
7	A512	Assistant Deputy Commissioner	142,526-154,500		1		1	154,500	
8	A398	Assistant Managing Director	79,000	1					
9	2C06	Budget Officer II	62,578-80,457	1	1	1	1	82,082	
10	2A67	Contract Audit Supervisor	62,578-80,457	1	1				(1)
11	2F69	Contract Coordinator	54,941-70,622	1	1				(1)
12	2A19	Departmental Accounting Systems Specialist	48,116-61,866	1	1	1	1	57,569	
13	2E08	Departmental Procurement Specialist	41,652-53,556	2	3	2	3	164,943	
14	D250	Deputy Commissioner-Finance	116,133-168,920	1	1	1	1	155,250	
15	2L18	Executive Assistant	62,578-80,457	1	1	2	1	80,877	
16	2F26	Fiscal Analyst 2	54,941-70,622		1		2	141,244	1
17	2F08	Management Analyst 3	62,578-80,457		1				(1)
18	2L03	Management Trainee	35,099-45,126		1		2	90,252	1
19	2E07	Procurement Specification Analyst	48,116-61,866			1	1	63,491	1
20	2F33	Utility Financial Analyst	50,606-65,058	1	1	2	2	131,733	1
21	2A50	Utility Financial Services Manager	79,754-102,541	1	1	1	1	103,166	
22	2F34	Utility Financial Services Supervisor	67,091-86,256	3	2	3	3	258,447	1
23	W040	Wage Compliance Supervisor	47,500	1					
				<b>20</b>	<b>23</b>	<b>18</b>	<b>24</b>	<b>1,753,700</b>	<b>1</b>
<b><u>ACCOUNTING</u></b>									
24	1B10	Account Clerk	36,332-39,539	8	9	9	13	499,950	4
25	2A06	Accountant	40,637-52,251	2	2	2	1	51,214	(1)
26	2A05	Accountant/Rev. Examiner/Contr. Auditor Trainee	40,231-45,260				1	45,260	1
27	2A07	Accounting Supervisor	51,871-66,683		1	1	1	59,284	
28	2A08	Accounting Transactions Supervisor	58,456-75,151	2	2	1	2	152,352	
29	2L10	Administrative Assistant-Non Confidential	37,764-48,548	1	1		1	50,173	
30	A512	Assistant Deputy Commissioner	120,000	1	1	1	1	120,000	
31	1A04	Clerk 3	38,634-42,156	4	4	4	5	216,260	1
32	1A12	Clerk Typist 2 (OAR)	32,688-35,342	1	1	1	1	34,662	
33	1B29	Contract Clerk	44,891-49,386		1		1	48,181	
34	2A19	Departmental Accounting Systems Specialist	48,116-61,866	2	2	2	2	126,132	
35	2E08	Departmental Procurement Specialist	41,652-53,556	1		1			
36	2A33	Fiscal Officer	71,597-92,059	1	1	1	1	93,284	
37	1B28	Payroll and Investigations Supervisor	43,296-55,668	1	1	1	1	57,210	
38	2F33	Utility Financial Analyst	50,606-65,058	1	1				(1)
39	2A50	Utility Financial Services Manager	79,754-102,541		1	1	1	103,766	
				<b>25</b>	<b>28</b>	<b>25</b>	<b>32</b>	<b>1,657,727</b>	<b>4</b>
<b>Program Total</b>				<b>45</b>	<b>51</b>	<b>43</b>	<b>56</b>	<b>3,411,427</b>	<b>5</b>

71-53I (Program Based Budgeting Version)

<b>CITY OF PHILADELPHIA</b>  <b>FISCAL 2019 OPERATING BUDGET</b>	<b>SCHEDULE 100</b> <b>LIST OF POSITIONS</b> <b>BY PROGRAM</b>
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Department Water	No. 28	Program Finance	No. 07
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Inc. (Dec.) (Col. 8 less Col. 6) (10)
	101	Total Full Time		45	51	43	56	3,411,427	5
	121	Temporary						50,000	
	161	Regular Overtime						70,000	
	100	Lump Sum Separation Payments						15,000	
	181	Shift						1,000	
<b>Total Gross Requirements</b>				45	51	43	56	3,547,427	5
Plus: Earned Increment								20,784	
Plus: Longevity								1,239	
Less: (Vacancy Allowance)								(350,450)	
<b>Total Budget Request</b>								<b>3,219,000</b>	

**Summary of Personal Services**

Line No. (1)	Category (2)	Fiscal 2017		Fiscal 2018			Fiscal 2019		Inc. / (Dec.) in Require. (Col. 9 less Col. 6) (10)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5) (11)
		Actual Positions 6/30/17 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/26/17 (7)	Budgeted Positions (8)	Department Request (9)		
1	Lump Sum		8,268		15,000			15,000		
2	Full Time - Civilian	45	2,608,984	51	2,912,144	43	56	3,083,000	170,856	5
3	Full Time - Uniform									
4	Bonus, Gross Adj.		18,740							
5	PT, Temp/Seas, Bd, SCG		36,375		50,000			50,000		
6	Overtime - Civilian		53,214		74,000			70,000	(4,000)	
7	Overtime - Uniform									
8	Holiday Overtime - Civilian									
9	Unused Uniform Leave									
10	Shift/Stress		8		515			1,000	485	
11	H&L, IOD, LT-Sick									
12										
<b>Total</b>		45	2,725,589	51	3,051,659	43	56	3,219,000	167,341	5

71-53J (Program Based Budgeting Version)



CITY OF PHILADELPHIA			SCHEDULE 300 - 400			
FISCAL 2019 OPERATING BUDGET			MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM			
Department		No.	Program		No.	
Water		28	Finance		07	
Fund		No.				
Water		02				
Code	Description	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriations	Fiscal 2018 Estimated Obligations	Fiscal 2019 Departmental Request	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Schedule 300 - Materials &amp; Supplies</b>						
301	Agricultural & Botanical					
302	Animal, Livestock & Marine					
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications	2,881	5,515	5,515	6,000	485
305	Building & Construction	225				
306	Library Materials					
307	Chemicals & Gases					
308	Dry Goods, Notions & Wearing Apparel					
309	Cordage & Fibers					
310	Electrical & Communication		5,400	5,400	5,000	(400)
311	General Equipment & Machinery	1,636	5,000	5,000	5,000	
312	Fire Fighting & Safety					
313	Food					
314	Fuel - Heating & Cooling					
316	General Hardware & Minor Tools					
317	Hospital & Laboratory					
318	Janitorial, Laundry & Household					
320	Office Materials & Supplies	5,945	63,060	63,060	32,000	(31,060)
322	Small Power Tools & Hand Tools		1,015	1,015	1,000	(15)
323	Plumbing, AC & Space Heating					
324	Precision, Photographic & Artists	49,611	15,300	15,300	15,000	(300)
325	Printing		1,015	1,015	1,000	(15)
326	Recreational & Educational					
328	Vehicle Parts & Accessories					
335	Lubricants					
340	#2 Diesel Fuel					
341	Compressed Natural Gas (CNG)					
342	Liquid Propane Gas (LPG)					
345	Gasoline					
399	Other Materials & Supplies (not otherwise classified)					
Total		60,298	96,305	96,305	65,000	(31,305)
<b>Schedule 400 - Equipment</b>						
405	Construction, Dredging & Conveying					
410	Electrical, Lighting & Communications		2,000	2,000	2,000	
411	General Equipment & Machinery					
412	Fire Fighting & Emergency					
417	Hospital & Laboratory					
420	Office Equipment		9,500	9,500	35,000	25,500
423	Plumbing, AC & Space Heating					
424	Precision, Photographic & Artists		300	300		(300)
426	Recreational & Educational					
427	Computer Equipment & Peripherals					
428	Vehicles					
430	Furniture & Furnishings		5,000	5,000	5,000	
499	Other Equipment (not otherwise classified)					
Total			16,800	16,800	42,000	25,200



CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Finance		07	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	23,001,484	22,564,000	22,564,000	32,464,000	9,900,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Acacia Financial Group	25,000	50,000	75,000	75,000	Financial Advisor
250	Black & Veatch (1520308)	598,979	200,000	200,000		Bond Feasibility Analysis, FCA Support and Wholesale Analysis
250	Black & Veatch (1520308)			1,522,000	1,522,000	Cost of Service, Bond Reports, Wholesale Support
250	Citigroup Global Markets (Direct Expenditure)	22,636				Remarketing Agent Fees - 1997b, Moved to TD Bank
250	City of Philadelphia	11,053				Reimbursement for Bank charges
250	Clifton Larson Allen	50,000	75,000	75,000	75,000	Internal Control
250	Eneroc INC / Direct Energy		100,000	100,000	100,000	Energy Plan
250	Estrada Hinojosa and Oxford Advisors	25,000	25,000			Financial Advisor
250	Fitch (Direct Expenditure)	5,000	15,000	15,000	15,000	Rating Agency Surveillance Fees
250	Hawkins Delafield & Wood LLP		60,000	60,000	60,000	Invest. Portfolio Arbitrage Analyses
250	Iron Mountain (Direct Expenditure)	1,417	25,000	25,000	25,000	Document Management Support
250	James O'Shaughnessy	32,000				Accounting Services
250	Milligan & Company (New Contract #)				100,000	General Accounting Assistance
250	Moody's (Direct Expenditure)		15,000	15,000	15,000	Rating Agency Surveillance Fees
250	PAID		170,000	170,000	170,000	Public Affairs Program - Business Assistance Program
250	PAID		170,000	170,000	170,000	Public Affairs Program - GSI
250	PAID	17,064,621	15,000,000	15,000,000	25,000,000	Soak-It-Up Adoption Program
250	PFM Asset Management	35,000				Regulatory Compliance Program - Stormwater Management Includes Marcellus Shale Grant
250	PNC Bank (Direct Expenditure)	167,420	180,000	180,000	180,000	Accounting Services
250	Public Financial Management Inc.	94,228	150,000	200,000	200,000	Zip Check, On-line Fees (PWD Share)
250	Public Financial Management Inc.	75,000	50,000			Financial Advisor
250	Raftelis Financial Consultants Inc.		100,000	100,000		Financial Advisor
250	Raftelis Financial Consultants Inc.	2,804,363	2,100,000	2,100,000	2,200,000	Management Audit, Implementation Work (b2 system)
250	Review and Survey - Accounting Services (JO)		32,000	32,000		IWRAP Implementation Costs.
250	S&P (Direct Expenditure)	3,500	10,000	10,000	10,000	Bond Engineering/Affordable Rates, Reporting
250	SEPTA	842,500				Review and Survey - Accounting Services (JO)
	<b>Subtotal Class 250 (pg 1)</b>	<b>21,857,716</b>	<b>18,527,000</b>	<b>20,049,000</b>	<b>29,917,000</b>	Rating Agency Surveillance Fees Southern Depot Stormwater Refit

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Finance		07	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	23,081,602	22,564,000	22,564,000	32,464,000	9,900,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	SS & C TECHNOLOGIES	11,199	20,000	20,000	20,000	Debt Manager Software (CTO contract - PWD Share)
250	SWAP Financial Group	22,000	70,000	70,000	70,000	SWAP Consultants for Treasurer (CTO contract - PWD Share)
250	Talson Solutions LLC	32,000				Audit Services
250	TD Bank		155,000	155,000	155,000	New Remarketing Agent (replace Citi)
250	UAC (#160062)			60,000	60,000	SMIP / GARP OEO report
250	US Bank, N.A. (Direct Expenditure)	55,875	75,000	75,000	80,000	Trustee Fees
250	Zelenkofske Axelrod LLC	399,075	600,000	600,000	500,000	Accounting Services
250	Zelenkofske Axelrod LLC (#1820280)			50,000	50,000	Central Finance Cntrct (PWD share)
250	To Be Determined 1		300,000	300,000	300,000	Experts-wholesale Arbitration
250	To Be Determined 2		130,000	20,000	120,000	Consulting Services for Accounting & Finance Matters
250	To Be Determined 3		1,522,000			Cost of Service FY18
250	To Be Determined 4				32,000	Review and Survey - Accounting Services (JO)
	<b>Total Class 250</b>	<b>22,377,865</b>	<b>21,399,000</b>	<b>21,399,000</b>	<b>31,304,000</b>	
251	Iron Mountain	80,118				PWD AP Workflow Automation
	<b>Total Class 251</b>	<b>80,118</b>				
252	Withumsmith + Brown	10,000				Audit of grants
252	To Be Determined 5		75,000	75,000	70,000	Audit of grants
	<b>Total Class 252</b>	<b>10,000</b>	<b>75,000</b>	<b>75,000</b>	<b>70,000</b>	
253	Ahmad & Zaffar		25,000	25,000	25,000	PWD's Tax Exempt Bonds Review
253	Andre Dasant	30,513				Rate Hearing Legal Services
253	Ballard Spahr	130,000	100,000	100,000	100,000	Legal Services - GBO
253	Beveridge & Diamond, P.C. -Special Counsel Richard	50,000	120,000	120,000	120,000	CO + Agreement
253	GREENBERG TRAUIG, LLP	100,000	75,000	75,000	75,000	Disclosure Services
253	Marjorie Stern Jacobs Esq	75,000	75,000	75,000	75,000	Legal Services
253	To Be Determined 6		175,000	175,000	175,000	Cost of Service & Rates RFP for Legal Representation
	<b>Total Class 253</b>	<b>385,513</b>	<b>570,000</b>	<b>570,000</b>	<b>570,000</b>	
258	Strehlow & Associate Inc	9,000	20,000	20,000	20,000	Court Reporting
	<b>Total Class 258</b>	<b>9,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	
259	First Judicial District (Direct Expenditure)	219,106	500,000	500,000	500,000	Court Filing Fees for Delinq. Accts.
	<b>Total Class 259</b>	<b>219,106</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	

71-53N (Program Based Budgeting Version)



**CITY OF PHILADELPHIA  
FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:  
CLASSES OTHER THAN  
250s AND 290, BY PROGRAM**

Department Water	No. 28	Program Finance	No. 07
Fund Water	No. 02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
320	Staples Contract & Commercial	5,000	32,000	32,000	32,000	Office Supplies
320	Other	945	31,060	31,060		Office Supplies
	<b>Total Class 320</b>	<b>5,945</b>	<b>63,060</b>	<b>63,060</b>	<b>32,000</b>	

71-530 (Program Based Budgeting Version)

<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	

Department Water	No. 28	Program Finance	No. 07
Fund Water Residual	No. 69		

**Summary by Class**

Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriations (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Proposed Budget (6)	Increase or (Decrease) (7)
100	Employee Compensation					
a)	Personal Services					
b)	Employee Benefits					
200	Purchase of Services					
300	Materials and Supplies					
400	Equipment					
500	Contributions, Indemnities and Taxes					
700	Debt Service					
800	Payments to Other Funds	33,187,061	37,000,000	37,000,000	37,000,000	
900	Advances and Misc. Payments					
Total		33,187,061	37,000,000	37,000,000	37,000,000	

**Summary of Positions**

Code (1)	Category (2)	Actual Positions 6/30/17 (3)	Fiscal 2018 Budgeted Positions (4)	Increment Run PPE 11/26/17 (5)	Fiscal 2019 Budgeted Positions (6)	Increase or (Decrease) (7)
101	Full Time - Civilian					
105	Full Time - Uniform					
Total						

**Selected Associated Non-Tax Revenues by Type**

Description (1)	Fiscal 2017 Actual Revenues (2)	Fiscal 2018 Original Budget (3)	Fiscal 2018 Estimate (4)	Fiscal 2019 Proposed Budget (5)	Increase or (Decrease) (6)
Local	33,312,117	37,050,000	37,050,000	37,050,000	
Federal					
State					
Other Governments					
Other Funds					

71-53F (Program Based Budgeting Version)



<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY - ALL FUNDS</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	

Department Water	No. 28	Program Engineering & Construction	No. 08
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**Program Description**

This program provides technical support to the Operations Program. It prepares and implements the capital budget program which includes design, project control and construction management for new and existing assets. The program ensures the renewal and replacement of the PWD's conveyance and collector systems, as well as its treatment facilities.

**Program Objectives**

- Manage and maintain PWD's renewal and replacement program of the conveyance and collector's system.
- Optimize and/or maintain the resources required to renew the Department's treatment facilities to ensure reliability.

**Performance Measures**

Description (1)	Fiscal 2017 Year-End (2)	Fiscal 2018 Target (3)	Fiscal 2018 Year-to-Date 9/30/17 (4)	Fiscal 2019 Target (5)
Miles of sewers renewed	7	≥ 8	N/A	≥ 10
<i>Comments: This is an annual measure. This measure identifies the number of miles of sewer replaced in PWD's collectors system.</i>				
Miles of water mains renewed	19	≥ 30	N/A	≥ 32
<i>Comments: This is an annual measure. This measure identifies the number of miles of water mains replaced in PWD's conveyance system.</i>				
Percent of capital budget encumbered	100%	≥ 95%	N/A	≥ 95%
<i>Comments: This is an annual measure. This measure determines the percent of capital budget dollars encumbered and is a percentage of the Department's overall capital budget, including Collectors, Conveyance, Treatment Plants, and Engineering and Material Support.</i>				

**Summary by Fund**

Fund No. (1)	Fund (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriations (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Proposed Budget (6)	Increase or (Decrease) (7)
02	Water	1,602,432	3,131,091	3,131,091	4,573,352	1,442,261
	Total	1,602,432	3,131,091	3,131,091	4,573,352	1,442,261

**Summary of Full Time Positions by Fund**

Fund No. (1)	Fund (2)	Actual Positions 6/30/17 (3)	Fiscal 2018 Budgeted (4)	Increment Run PPE 11/26/17 (5)	Fiscal 2019 Budgeted (6)	Inc. / (Dec.) (Col. 6 less 4) (7)
02	Water	26	33	22	104	71
	Total Full Time	26	33	22	104	71

<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY - ALL FUNDS</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	<b>(CONTINUED)</b>

Department Water	No. 28	Program Engineering & Construction	No. 08
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***Selected Associated Non-Tax Revenues by Fund***

Fund No. (1)	Fund (2)	Fiscal 2017 Actual Revenues (3)	Fiscal 2018 Original Budget (4)	Fiscal 2018 Estimate (5)	Fiscal 2019 Proposed Budget (6)	Increase or (Decrease) (7)

***Selected Associated Capital Projects***

Dept. Where Appropriated (1)	Description (2)	Carry Forward (3)	Fiscal 2018 Original Approp. (GO Only) (4)	Fiscal 2018 Original Approp. (All Other Sources) (5)	Fiscal 2019 Proposed Budget (GO Only) (6)	Fiscal 2019 Proposed Bdg (All Other Sources) (7)
Water	Engineering and Material Support	67,373,000		50,698,000		31,645,000

***Selected Associated Operating Costs***

Dept. Where Appropriated (1)	Description (2)	Fiscal 2017 Calculated Obligations (3)	Fiscal 2018 Calculated Appropriations (4)	Fiscal 2018 Calculated Obligations (5)	Fiscal 2019 Calculated Budget (6)	Increase or (Decrease) (7)
Finance	Employee Benefits - Civilian	487,699	739,814	739,814	1,176,481	436,668
Finance	Employee Benefits - Uniform					

71-53E (Program Based Budgeting Version)

CITY OF PHILADELPHIA			PROGRAM SUMMARY			
FISCAL 2019 OPERATING BUDGET						
Department	No.	Program			No.	
Water	28	Engineering & Construction			08	
Fund	No.					
Water	02					
<i>Summary by Class</i>						
Class	Description	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriations	Fiscal 2018 Estimated Obligations	Fiscal 2019 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
100	Employee Compensation					
a)	Personal Services	1,187,885	1,848,821	1,848,821	2,855,352	1,006,531
b)	Employee Benefits					
200	Purchase of Services	346,543	1,027,500	1,027,500	1,342,000	314,500
300	Materials and Supplies	46,355	193,420	193,420	141,000	(52,420)
400	Equipment	21,649	61,350	61,350	235,000	173,650
500	Contributions, Indemnities and Taxes					
700	Debt Service					
800	Payments to Other Funds					
900	Advances and Misc. Payments					
Total		1,602,432	3,131,091	3,131,091	4,573,352	1,442,261
<i>Summary of Positions</i>						
Code	Category	Actual Positions 6/30/17	Fiscal 2018 Budgeted Positions	Increment Run PPE 11/26/17	Fiscal 2019 Budgeted Positions	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
101	Full Time - Civilian	26	33	22	104	71
105	Full Time - Uniform					
Total		26	33	22	104	71
<i>Selected Associated Non-Tax Revenues by Type</i>						
Description	Fiscal 2017 Actual Revenues	Fiscal 2018 Original Budget	Fiscal 2018 Estimate	Fiscal 2019 Proposed Budget	Increase or (Decrease)	
(1)	(2)	(3)	(4)	(5)	(6)	
Local						
Federal						
State						
Other Governments						
Other Funds						

71-53F (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Engineering & Construction	No. 08
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>PROJECTS CONTROL</u></b>									
1	1A12	Clerk Typist 2	32,688-35,342	1					
2	3B71	Construction Engineer 1	62,578-80,457	1	2	2	2	153,825	
3	3A17	Construction Projects Technician I	44,891-49,386	1	6	2	4	190,576	(2)
4	3A18	Construction Projects Technician II	47,390-52,235	1	1		1		
5	6G28	Construction Trades Inspector	48,822-53,847	1		1	1	51,739	1
6	2F69	Contract Coordinator	54,941-70,622	1					
7	3B79	Design Construction Project Manager	86,941-92,059				1	89,500	1
8	3A01	Engineering Aide I	35,282-38,348	3	1	3	3	110,390	2
9	3A02	Engineering Aide II	38,634-42,156	3	5	2	3	125,510	(2)
10	3A03	Engineering Aide III	42,674-46,830	3	1	2	2	93,288	1
11	3A12	Engineering Technician II	46,085-50,736	2	2	2	2	103,723	
12	3A02	Engineering Aide 2	38,634-42,156				1	39,410	1
13	3E23	GIS Manager	71,597-92,059		1		1	92,059	
14	3E20	GIS Specialist I	42,240-54,311				2	108,622	2
15	3E21	GIS Specialist II	48,116-61,866		4		2	123,732	(2)
16	3E22	GIS Specialist III	61,052-78,495		2		2	156,870	
17	3B04	Graduate Civil Engineer	52,251-52,251	1	1	1			(1)
18	3B60	Graduate Environmental Engineer	52,251			1	1	52,251	1
19	3B22	Mechanical Engineer 2	54,983-61,866	1					
				<b>19</b>	<b>26</b>	<b>16</b>	<b>28</b>	<b>1,491,495</b>	<b>2</b>
<b><u>DESIGN</u></b>									
20	2L04	Administrative Technical Trainee	34,244-44,026				1	39,135	1
21	3D06	Architectural Projects Coordinator 3	65,454-84,152				1	74,803	1
22	3D10	Architectural Projects Coordinator 4	57,030-73,317				1	65,174	1
23	1A04	Clerk 3	38,634-42,156	1	1	1	2	78,820	1
24	3B06	Construction Projects Tech 1	54,983-61,866				5	292,123	5
25	3B11	Electrical Engineer 1	50,466-56,777				1	53,622	1
26	3A02	Engineering Aide 2	38,634-42,156				1	39,410	1
27	3A13	Engineering Plans Design Supv	49,321-63,412				2	112,733	2
28	3B74	Engineering Specialist	57,030-73,317	6	6	5	8	521,388	2
29	3B81	Engineering Supervisor 1	62,578-80,457				7	500,623	7
30	3B82	Engineering Supervisor 2	71,597-92,059				2	163,656	2
31	3B76	Engineering Supervisor 3	86,941-92,059				1	89,500	1
32	3B63	Environmental Engineer 3	62,578-80,457				1	71,518	1
33	3B04	Graduate Civil Engineer	52,251-52,251				3	156,753	3
34	7L03	Office Equipment Operator	35,282-38,348				1	35,917	1
35	3B78	Project Design Engineer	74,798-84,152				1	79,475	1
36	3B75	Staff Engineer 1	61,052-78,495				5	348,868	5
37	3B78	Staff Engineer 2 (I&C)	74,798-84,152				2	158,950	2
38	3B83	Water Engineering Project Asst. Manager	76,487-98,337				2	174,824	2
				<b>7</b>	<b>7</b>	<b>6</b>	<b>47</b>	<b>3,057,289</b>	<b>40</b>

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Engineering & Construction	No. 08
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>CONSTRUCTION</b>									
39	2L20	Administrative Officer	49,321-63,412				1	56,367	1
40	3B06	Civil Engineer 2	54,983-61,866				1	58,425	1
41	3A19	Construction Engineer 1	53,934-59,646				1	55,405	1
42	3A17	Construction Projects Tech 1	44,891-49,386				5	229,943	5
43	3A19	Construction Projects Tech 3	53,934-59,646				2	110,810	2
44	6G28	Construction Trades Inspector	48,822-53,847				3	150,248	3
45	3B83	Water Engineering Project Asst. Manager	76,487-98,337				1	87,412	1
							<b>14</b>	<b>748,608</b>	<b>14</b>
<b>SURVEY</b>									
46	1A04	Clerk 3	38,634-42,156				1	39,410	1
47	1A12	Clerk Typist 2	32,688-35,342				1	33,186	1
48	3A02	Engineering Aide 2	38,634-42,156				5	197,050	5
49	3A11	Engineering Technician 1	43,718-48,038				4	179,036	4
50	3A12	Engineering Technician 2	46,085-50,736				1	47,230	1
51	3B04	Graduate Civil Engineer	52,251-52,251				2	104,502	2
52	3F04	Surveyor 1	39,205-50,400				1	44,803	1
							<b>15</b>	<b>645,216</b>	<b>15</b>
<b>Program Total</b>				<b>26</b>	<b>33</b>	<b>22</b>	<b>104</b>	<b>5,942,608</b>	<b>71</b>

71-531 (Program Based Budgeting Version)



<b>CITY OF PHILADELPHIA</b>  <b>FISCAL 2019 OPERATING BUDGET</b>	<b>SCHEDULE 100</b> <b>LIST OF POSITIONS</b> <b>BY PROGRAM</b>
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Department Water	No. 28	Program Engineering & Construction	No. 08
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Inc. (Dec.) (Col. 8 less Col. 6) (10)
	101	Total Full Time		26	33	22	104	5,942,608	71
	121	Temporary						130,000	
	161	Regular Overtime						22,000	
	100	Lump Sum Separation Payments						5,000	
<b>Total Gross Requirements</b>				26	33	22	104	6,099,608	71
Plus: Earned Increment								7,983	
Plus: Longevity								133	
Less: (Vacancy Allowance)								(3,252,372)	
<b>Total Budget Request</b>								<b>2,855,352</b>	

**Summary of Personal Services**

Line No. (1)	Category (2)	Fiscal 2017		Fiscal 2018			Fiscal 2019		Inc. / (Dec.) in Require. (Col. 9 less Col. 6) (10)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5) (11)
		Actual Positions 6/30/17 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/26/17 (7)	Budgeted Positions (8)	Department Request (9)		
1	Lump Sum		2,415		5,000			5,000		
2	Full Time - Civilian	26	1,118,576	33	1,696,821	22	104	2,698,352	1,001,531	71
3	Full Time - Uniform									
4	Bonus, Gross Adj.		9,155							
5	PT, Temp/Seas, Bd, SCG		56,803		130,000			130,000		
6	Overtime - Civilian		926		17,000			22,000	5,000	
7	Overtime - Uniform									
8	Holiday Overtime - Civilian									
9	Unused Uniform Leave									
10	Shift/Stress		10							
11	H&L, IOD, LT-Sick									
12										
<b>Total</b>		26	1,187,885	33	1,848,821	22	104	2,855,352	1,006,531	71

71-53J (Program Based Budgeting Version)



CITY OF PHILADELPHIA		SCHEDULE 300 - 400				
FISCAL 2019 OPERATING BUDGET		MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM				
Department		No.	Program		No.	
Water		28	Engineering & Construction		08	
Fund		No.				
Water		02				
Code	Description	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriations	Fiscal 2018 Estimated Obligations	Fiscal 2019 Departmental Request	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Schedule 300 - Materials &amp; Supplies</b>						
301	Agricultural & Botanical					
302	Animal, Livestock & Marine					
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications	3,356	20,120	20,120	26,000	5,880
305	Building & Construction	244	515	515		(515)
306	Library Materials					
307	Chemicals & Gases					
308	Dry Goods, Notions & Wearing Apparel					
309	Cordage & Fibers					
310	Electrical & Communication	118	515	515	1,000	485
311	General Equipment & Machinery					
312	Fire Fighting & Safety	123				
313	Food					
314	Fuel - Heating & Cooling					
316	General Hardware & Minor Tools	633	515	515	1,000	485
317	Hospital & Laboratory					
318	Janitorial, Laundry & Household					
320	Office Materials & Supplies	9,389	21,650	21,650	24,000	2,350
322	Small Power Tools & Hand Tools		515	515		(515)
323	Plumbing, AC & Space Heating					
324	Precision, Photographic & Artists	10,837	41,500	41,500	26,000	(15,500)
325	Printing	21,655	108,090	108,090	63,000	(45,090)
326	Recreational & Educational					
328	Vehicle Parts & Accessories					
335	Lubricants					
340	#2 Diesel Fuel					
341	Compressed Natural Gas (CNG)					
342	Liquid Propane Gas (LPG)					
345	Gasoline					
399	Other Materials & Supplies (not otherwise classified)					
	Total	46,355	193,420	193,420	141,000	(52,420)
<b>Schedule 400 - Equipment</b>						
405	Construction, Dredging & Conveying					
410	Electrical, Lighting & Communications					
411	General Equipment & Machinery	396				
412	Fire Fighting & Emergency					
417	Hospital & Laboratory					
420	Office Equipment					
423	Plumbing, AC & Space Heating					
424	Precision, Photographic & Artists	13,475	33,150	33,150	211,000	177,850
426	Recreational & Educational					
427	Computer Equipment & Peripherals					
428	Vehicles					
430	Furniture & Furnishings	7,778	28,200	28,200	24,000	(4,200)
499	Other Equipment (not otherwise classified)					
	Total	21,649	61,350	61,350	235,000	173,650

CITY OF PHILADELPHIA FISCAL 2019 OPERATING BUDGET				SUPPORTING DETAIL: PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department Water		No. 28	Program Engineering & Construction		No. 08	
Fund Water		No. 02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)		545,000	545,000	612,000	67,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	CIPPlanner				127,000	Cipit Real Time Viewer Consulting Work
250	To Be Determined		500,000	500,000	235,000	One Call Marking Service
	<b>Total Class 250</b>		<b>500,000</b>	<b>500,000</b>	<b>362,000</b>	
257	To Be Determined		45,000	45,000	250,000	Engineering Services
	<b>Total Class 257</b>		<b>45,000</b>	<b>45,000</b>	<b>250,000</b>	

71-53N (Program Based Budgeting Version)

**CITY OF PHILADELPHIA  
FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:  
CLASSES OTHER THAN  
250s AND 290, BY PROGRAM**

Department Water	No. 28	Program Engineering & Construction	No. 08
Fund Water	No. 02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
215	CIPPlanner				183,000	Purchase 10 Add'l Cipit User Licenses
215	Pennsylvania One Call System, Inc.	52,976	75,000	83,500	89,000	Communications network
215	Other	16,782	8,500			License Permit & Inspection Charges
	<b>Total Class 215</b>	<b>69,758</b>	<b>83,500</b>	<b>83,500</b>	<b>272,000</b>	
240	Philadelphia Media Network LLC	146,068	240,000	240,000	280,000	Printing Services
240	Philadelphia Tribune	67,661	60,000	60,000	70,000	Printing Services
240	Other	16,304				Printing Reproduction
	<b>Total Class 240</b>	<b>230,033</b>	<b>300,000</b>	<b>300,000</b>	<b>350,000</b>	
325	BluEdge			35,000	35,000	Bondline Printing Services
325	Ridgways Inc.	6,266	40,000	5,000	25,000	Printing Services
325	Quality Litigation Services		60,000	60,000		Printing Services
325	Other	15,389	8,090	8,090	3,000	Printing Reproduction
	<b>Total Class 325</b>	<b>21,655</b>	<b>108,090</b>	<b>108,090</b>	<b>63,000</b>	

71-530 (Program Based Budgeting Version)

CITY OF PHILADELPHIA		PROGRAM SUMMARY - ALL FUNDS				
FISCAL 2019 OPERATING BUDGET						
Department	No.	Program			No.	
Water	28	Operations			09	
<b>Program Description</b>						
This program manages integrated water and wastewater services that meet or exceed all state and federal regulatory requirements to protect and preserve Philadelphia's water resources. It operates, maintains, repairs and improves the water systems necessary to purvey dependable potable drinking water while ensuring appropriate quality, pressure and volume. It also operates, maintains, repairs and improves the wastewater systems necessary to efficiently collect and treat wastewater and stormwater to protect and improve the environment.						
<b>Program Objectives</b>						
<ul style="list-style-type: none"> <li>Operate, maintain, repair and improve the water system necessary to purvey potable water in compliance with the Safe Drinking Water Act and the Partnership for Safe Water Goals and at adequate quantities and pressures to supply the city of Philadelphia, wholesale customers, and firefighting requirements.</li> <li>Operate, maintain, repair, and improve the wastewater system necessary to efficiently collect and treat wastewater and stormwater from the city of Philadelphia and wholesale customers in compliance with the Clean Water Act.</li> <li>Comply with all federal and state regulations relating to water and wastewater management.</li> </ul>						
<b>Performance Measures</b>						
Description	Fiscal 2017 Year-End	Fiscal 2018 Target	Fiscal 2018 Year-to-Date 9/30/17	Fiscal 2019 Target		
(1)	(2)	(3)	(4)	(5)		
Millions of gallons of treated water	82,846	meet cust. demand	22,249	meet cust. demand		
<i>Comments: PWD's target is to always meet customers' demand.</i>						
% time Phila's drinking water met or surpassed state & fed. standards	100%	100%	100%	100%		
Miles of pipeline surveyed for leakage	1,052	1,110	229	1,110		
Water main breaks repaired	655	905	105	905		
<i>Comments: PWD's target is to repair all water main breaks.</i>						
Avg. time to repair a water main break upon crew arrival at site (hrs)	6.7	8.0	6.1	8.0		
<i>Comments: PWD's service-level agreement is 8.0 hours.</i>						
Percent of hydrants available	99.6%	99.7%	99.4%	99.7%		
Number of storm inlets cleaned/year	107,784	100,000	27,505	100,000		
<i>Comments: This is the number of inlets cleaned each quarter in PWD's system, which contains over 79,000 inlets.</i>						
Wastewater treatment met or surpasses state & fed. standards/mo.	100%	100%	100%	100%		
<i>Comments: This is calculated by taking the number of days out of compliance and dividing it by days of the month or quarter.</i>						
<b>Summary by Fund</b>						
Fund No.	Fund	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriations	Fiscal 2018 Estimated Obligations	Fiscal 2019 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	198,670,457	225,989,707	225,989,707	237,966,500	11,976,793
	Total	198,670,457	225,989,707	225,989,707	237,966,500	11,976,793
<b>Summary of Full Time Positions by Fund</b>						
Fund No.	Fund	Actual Positions 6/30/17	Fiscal 2018 Budgeted	Increment Run PPE 11/26/17	Fiscal 2019 Budgeted	Inc. / (Dec.) (Col. 6 less 4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	1,368	1,500	1,373	1,522	22
	Total Full Time	1,368	1,500	1,373	1,522	22

<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY - ALL FUNDS</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	<b>(CONTINUED)</b>

Department Water	No. 28	Program Operations	No. 09
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<b>Selected Associated Non-Tax Revenues by Fund</b>						
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Fund No. (1)	Fund (2)	Fiscal 2017 Actual Revenues (3)	Fiscal 2018 Original Budget (4)	Fiscal 2018 Estimate (5)	Fiscal 2019 Proposed Budget (6)	Increase or (Decrease) (7)

<b>Selected Associated Capital Projects</b>						
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Dept. Where Appropriated (1)	Description (2)	Carry Forward (3)	Fiscal 2018 Original Approp. (GO Only) (4)	Fiscal 2018 Original Approp. (All Other Sources) (5)	Fiscal 2019 Proposed Budget (GO Only) (6)	Fiscal 2019 Proposed Bdgt (All Other Sources) (7)
Water	Improvements to Collector System	169,284,000		107,900,000		113,000,000
Water	Improvements to Conveyance System	96,343,000		75,060,000		89,060,000
Water	Improvements to Treat. Facilities	89,186,000		120,000,000		120,000,000

<b>Selected Associated Operating Costs</b>						
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Dept. Where Appropriated (1)	Description (2)	Fiscal 2017 Calculated Obligations (3)	Fiscal 2018 Calculated Appropriations (4)	Fiscal 2018 Calculated Obligations (5)	Fiscal 2019 Calculated Budget (6)	Increase or (Decrease) (7)
Finance	Employee Benefits - Civilian	26,209,917	28,903,075	28,903,075	29,527,228	624,153
Finance	Employee Benefits - Uniform					

71-53E (Program Based Budgeting Version)

<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

**Summary by Class**

Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriations (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Proposed Budget (6)	Increase or (Decrease) (7)
100	Employee Compensation					
a)	Personal Services	74,937,545	81,757,427	81,757,427	84,552,000	2,794,573
b)	Employee Benefits					
200	Purchase of Services	86,663,823	100,275,685	100,275,685	105,099,500	4,823,815
300	Materials and Supplies	36,104,116	41,974,698	41,974,698	43,462,000	1,487,302
400	Equipment	964,973	1,981,897	1,981,897	4,853,000	2,871,103
500	Contributions, Indemnities and Taxes					
700	Debt Service					
800	Payments to Other Funds					
900	Advances and Misc. Payments					
Total		198,670,457	225,989,707	225,989,707	237,966,500	11,976,793

**Summary of Positions**

Code (1)	Category (2)	Actual Positions 6/30/17 (3)	Fiscal 2018 Budgeted Positions (4)	Increment Run PPE 11/26/17 (5)	Fiscal 2019 Budgeted Positions (6)	Increase or (Decrease) (7)
101	Full Time - Civilian	1,368	1,500	1,373	1,522	22
105	Full Time - Uniform					
Total		1,368	1,500	1,373	1,522	22

**Selected Associated Non-Tax Revenues by Type**

Description (1)	Fiscal 2017 Actual Revenues (2)	Fiscal 2018 Original Budget (3)	Fiscal 2018 Estimate (4)	Fiscal 2019 Proposed Budget (5)	Increase or (Decrease) (6)
Local					
Federal					
State					
Other Governments					
Other Funds					

71-53F (Program Based Budgeting Version)



**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>TREATMENT HEADQUARTERS</b>									
1	2L32	Administrative Specialist 2 Non-Confidential	48,116-61,866	2	2	2	2	125,096	
2	3B63	Environmental Engineer III	62,578-80,457	1	1	1	1	81,282	
3	1A20	Executive Secretary	33,131-42,595	1	1	1	1	44,220	
4	3G32	Science Technician	41,745-45,749	1	1	1	1	46,974	
5	3C28	Water Treatment Plant Manager	83,312-107,108	2	2	2	2	217,666	
				<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>515,238</b>	
<b>SAMUEL S. BAXTER WATER TREATMENT PLANT</b>									
6	2L01	Administrative Technician	33,277-42,793		1		1	42,793	
7	3G31	Chemical Technician Supervisor	38,708-49,761	1	1	1	1	50,586	
8	3B05	Civil Engineer 1	50,466-56,777				1	56,777	1
9	1A04	Clerk 3	38,634-42,156	1		1			
10	6G28	Construction Trade Inspector	48,822-53,847	1		1			
11	7D11	Custodial Worker 1	31,468-33,772	2	2	2	2	68,420	
12	1D41	Data Services Support Clerk	35,282-38,348	1	1	1	1	39,973	
13	7K01	Electrician 1	40,709-44,533	1	1				(1)
14	7K02	Electrician 2	42,674-46,830			1	1	44,897	1
15	7K63	Electronic Technician 1	42,674-46,830	2	2		1	45,688	(1)
16	7K64	Electronic Technician 2	47,390-52,235	1	3	3	5	267,295	2
17	7K68	Electronic Technician Group Leader	50,371-55,592	1	1	1	1	56,817	
18	7B13	Emergency Water Distribution Repair Helper	38,634-42,156			1			
19	3B74	Engineering Specialist	57,030-73,317	1		1			
20	3B63	Environmental Engineer 3	62,578-80,457		1				(1)
21	3B64	Environmental Engineer 4	76,487-98,337	1	2	1	1	99,079	(1)
22	3B04	Graduate Civil Engineer	52,251			1			
23	7C13	Heavy Equipment Operator I	41,745-45,749	1	1	1	1	46,574	
24	7K15	Industrial Electrician 1	49,191-50,736		1	2	1	51,562	
25	7K17	Industrial Electrician 2	48,822-53,847	1	3	1	3	164,616	
26	7K18	Industrial Electrician Group Leader	52,034-57,480	1	1	1	1	59,105	
27	7J35	Industrial Process Machinery Mec. Group Leader	47,390-52,235	1	1	1	1	53,459	
28	7J34	Industrial Process Machinery Mechanic	43,718-48,038	5	7	4	7	346,414	
29	7K81	Instrumentation Technician I	40,709-44,533	1		2			
30	7A06	Labor Crew Chief 1	40,709-44,533		1	1	1	42,882	
31	7J15	Machinery & Equipment Mechanic	42,674-46,830	1		1	1	46,597	1
32	6D03	Municipal Guard	36,332-39,539	2	2	2	2	79,904	
33	7H02	Public Works Maintenance Trainee	34,021-36,916	1		1			
34	3G32	Science Technician	41,745-45,749	6	6	5	6	274,679	
35	1E58	Scientific Applications Systems Analyst	61,052-78,495	1	1	1	1	79,720	
36	7A03	Semiskilled Laborer	35,282-38,348	3	2	2	2	76,309	
37	1F06	Stores Worker	36,332-39,539	1	1	1	1	41,164	
38	7H01	Trades Helper	35,282-38,348		1				(1)
39	7J32	Water Maintenance Superintendent	54,941-70,622	1	1	1	1	66,038	
40	7J33	Water Maintenance Supervisor	47,231-60,725	1	1	1	1	62,150	

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>SAMUEL S. BAXTER WATER TREATMENT PLANT (cont'd)</u></b>									
41	7B01	Water Operations Repair Helper	35,282-38,348	1	2	1	1	38,348	(1)
42	3B59	Water Plant Assistant Manager	67,091-86,256				1	86,256	1
43	7E46	Water Treatment Plant Operations Crew Chief	43,718-48,038	5	5	5	5	243,947	
44	7E45	Water Treatment Plant Operator	39,670-43,331	3	4	3	4	174,464	
				<b>49</b>	<b>56</b>	<b>52</b>	<b>56</b>	<b>2,806,513</b>	
<b><u>QUEEN LANE WATER TREATMENT PLANT</u></b>									
45	3G31	Chemical Technician Supervisor	38,708-49,761	1	1	1	1	50,853	
46	1A04	Clerk 3	38,634-42,156	1	1	1	1	42,981	
47	1A12	Clerk Typist II	32,688-35,342	1	1	1	1	34,134	
48	7D11	Custodial Worker 1	31,468-33,772	1	1	1	1	32,149	
49	7K01	Electrician 1	40,709-44,533	2	2	1	2	91,082	
50	7K02	Electrician 2	42,674-46,830	1	1	1	1	47,655	
51	7K64	Electronic Technician 2	47,390-52,235	3	3	3	3	159,777	
52	7K68	Electronic Technician Group Leader	50,371-55,592	1	1	1	1	56,817	
53	3B74	Engineering Specialist	57,030-73,317	1	1	1			(1)
54	3B63	Environmental Engineer 3	62,578-80,457				1	80,457	1
55	3B64	Environmental Engineer 4	76,487-98,337	1	1	1	1	100,162	
56	7C11	Equipment Operator I	36,332-39,539	1	1	1	1	40,998	
57	3B60	Graduate Environmental Engineer	52,251				1	52,251	1
58	7K17	Industrial Electrician 2	48,822-53,847	1	1	1	1	54,872	
59	7K18	Industrial Electrician Group Leader	52,034-57,480	1	1	1	1	58,905	
60	7J34	Industrial Process Machinery Mechanic	43,718-48,038	5	5	5	5	244,963	
61	7J35	Industrial Process Mechanic Group Leader	47,390-52,235	1	1	1	1	53,659	
62	7K81	Instrumentation Technician I	40,709-44,533		1	1	1	45,158	
63	7A06	Labor Crew Chief I	40,709-44,533	1	1	1	1	43,644	
64	1E07	Local Area Network Administrator	57,030-73,317	1	1	1	1	74,942	
65	7J15	Machinery & Equipment Mechanic	42,674-46,830	3	3	3	3	139,117	
66	6D03	Municipal Guard	36,332-39,539	2	2	2	2	81,129	
67	7E58	Reservoirs Maintenance Supervisor	44,891-49,386	1	1	1	1	51,177	
68	3G32	Science Technician	41,745-45,749	5	5	5	5	231,159	
69	7A03	Semiskilled Laborer	35,282-38,348	3	3	3	3	111,751	
70	1F06	Stores Worker	36,332-39,539	1	1	1	1	40,964	
71	7J32	Water Maintenance Superintendent	54,941-70,622	1	1	1	1	71,847	
72	7J33	Water Maintenance Supervisor	47,231-60,725	1	1	1	1	61,767	
73	7B01	Water Operations Repair Helper	35,282-38,348	2	3	3	3	114,454	
74	3B59	Water Plant Assistant Manager	67,091-86,256	1	1	1			(1)
75	7E46	Water Treatment Plant Operations Crew Chief	43,718-48,038	5	5	4	5	244,295	
76	7E45	Water Treatment Plant Operator	39,670-43,331	3	4	3	4	174,305	
				<b>52</b>	<b>55</b>	<b>52</b>	<b>55</b>	<b>2,687,424</b>	

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>BELMONT WATER TREATMENT PLANT</u></b>									
77	1B10	Account Clerk	36,332-39,539	1	1	1	1	41,164	
78	2L01	Administrative Technician	33,277-42,793	1		1	1	44,285	1
79	3G31	Chemical Technician Supervisor	38,708-49,761	1	1	1	1	49,761	
80	1A04	Clerk 3	38,634-42,156		1				(1)
81	7D11	Custodial Worker 1	31,468-33,772	1	1	2	1	33,535	
82	7K01	Electrician 1	40,709-44,533				2	86,894	2
83	7K02	Electrician 2	42,674-46,830	1	1	1			(1)
84	7K63	Electronic Technician 1	42,674-46,830	1	2				(2)
85	7K64	Electronic Technician 2	47,390-52,235	3	3	3	3	160,377	
86	7K68	Electronic Technician Group Leader	50,371-55,592	1	1	1	1	56,817	
87	3B74	Engineering Specialist	57,030-73,317	1		1			
88	3B61	Environmental Engineer 1	50,466-56,777				1	56,777	1
89	3B63	Environmental Engineer 3	62,578-80,457		1		1	80,457	
90	3B64	Environmental Engineer 4	76,487-98,337	1	1	1	1	99,162	
91	7C11	Equipment Operator I	36,332-39,539	1	1	1	1	37,931	
92	3B60	Graduate Environmental Engineer	52,251-52,251		1	1			(1)
93	7K15	Industrial Electrician 1	49,191-50,736	2		2	1	51,562	1
94	7K17	Industrial Electrician 2	48,822-53,847	1	3	1	3	164,616	
95	7K18	Industrial Electrician Group Leader	52,034-57,480	1	1	1	1	59,105	
96	7J34	Industrial Process Machinery Mechanic	43,718-48,038	4	5	4	6	296,927	1
97	7J35	Industrial Process Mechanic Group Leader	47,390-52,235	1	1	1	1	53,549	
98	7K81	Instrumentation Technician 1	40,709-44,533	2		2			
99	7A06	Labor Crew Chief I	40,709-44,533	1	1	1	1	46,158	
100	7J15	Machinery & Equipment Mechanic	42,674-46,830	3	1	3	1	46,589	
101	6D03	Municipal Guard	36,332-39,539	1	2	1	2	40,364	
102	3G32	Science Technician	41,745-45,749	5	6	5	5	232,665	(1)
103	1E58	Scientific Applications Systems Analyst	61,052-78,495	1	1	1	1	79,520	
104	7A03	Semiskilled Laborer	35,282-38,348	1	1	1			(1)
105	1F06	Stores Worker	36,332-39,539	1	1		1	38,575	
106	7J32	Water Maintenance Superintendent	54,941-70,622	1	1	1	2	144,894	1
107	7J33	Water Maintenance Supervisor	47,231-60,725	1	1	1	1	62,150	
108	7B01	Water Operations Repair Helper	35,282-38,348	3	4	3	4	151,031	
109	7E46	Water Treatment Plant Operations Crew Chief	43,718-48,038	5	5	5	5	246,163	
110	7E45	Water Treatment Plant Operator	39,670-43,331	3	4	4	4	172,734	
				<b>50</b>	<b>53</b>	<b>51</b>	<b>53</b>	<b>2,633,761</b>	
<b><u>LOAD CONTROL</u></b>									
111	3B05	Civil Engineer 1	50,466-56,777	2	1	1	1	56,777	
112	3B06	Civil Engineer 2	54,983-61,866		1	1	1	61,866	
113	1D41	Data Services Support Clerk	35,282-38,348	1	1	1	1	38,869	
114	7K67	Electronic Equipment Supervisor	49,321-63,412	1	1	1	1	64,637	
115	7K63	Electronic Technician 1	42,674-46,830		2	1	2	92,030	
116	7K64	Electronic Technician 2	47,390-52,235	3	4	2	4	203,840	

71-53I (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>LOAD CONTROL (cont'd)</b>									
117	7K68	Electronic Technician Group Leader	50,371-55,592	2	2	3	2	111,815	
118	3A01	Engineering Aide 1	35,282-38,348	1		1			
119	3A02	Engineering Aide 2	38,634-42,156		1		1	41,128	
120	3A03	Engineering Aide 3	42,674-46,830	1	1	1			(1)
121	3B74	Engineering Specialist	57,030-73,317	3	3	3	4	222,026	1
122	3A11	Engineering Technician 1	43,718-48,038		1		1	46,866	
123	3B04	Graduate Civil Engineer	52,251			1			
124	3B60	Graduate Environmental Engineer	52,251		1		1	52,251	
125	3B47	Water Transport Engineer 1	62,578-80,457	4	4	4	4	326,528	
126	3B48	Water Transport Engineer 2	71,597-92,059		1		1	92,059	
127	7E61	Water Transport System Operator	47,390-52,235	4	4	4	4	213,836	
				<b>22</b>	<b>28</b>	<b>24</b>	<b>28</b>	<b>1,624,528</b>	
<b>DISTRIBUTION</b>									
128	2L08	Admin Svcs Supervisor - Confidential	38,708-49,761	1		1	1	42,668	1
129	2L09	Admin Svcs Supervisor - Non-Confidential	38,708-49,761		1				(1)
130	1A21	Clerical Supervisor I	36,332-39,539	1	1	1	1	39,293	
131	1A04	Clerk 3	38,634-42,156	1	1	1	1	43,181	
132	1A11	Clerk Typist I	30,043-32,081	3		3	2	61,547	2
133	1A12	Clerk Typist II	32,688-35,342	2	1	3	2	69,823	1
134	1D41	Data Services Support Clerk	35,282-38,348	2	2	1	1	38,973	(1)
135	7B14	Emergency Water Distribution Crew Chief	41,745-45,749	4	4	4	4	187,501	
136	7B13	Emergency Water Distribution Repair Worker	38,634-42,156	24	24	24	24	1,032,932	
137	3A12	Engineering Technician II	46,085-50,736	1	1	1	1	51,561	
138	7C11	Equipment Operator I	36,332-39,539	20	24	23	24	885,089	
139	7C12	Equipment Operator II (TA)	39,670-43,331	4	6	4	3	133,580	(3)
140	7C13	Heavy Equipment Operator I (EMW)	41,745-45,749	17	15	16	16	752,764	1
141	7C14	Heavy Equipment Operator II (EMW)	43,718-48,038	2	2	2	2	99,125	
142	7A03	Semi-Skilled Laborer	35,282-38,348	5	1	5	1	39,163	
143	7C29	Tractor Trailer Operator	41,745-45,749	8	9	8	8	377,741	(1)
144	6F11	Utility Representative	38,634-42,156	5	4	4	4	174,125	
145	7B05	Water Conveyance Supervisor	49,321-63,412	11	12	12	12	748,112	
146	7B06	Water Conveyance Systems Ass't Sup.	54,941-70,622	3	3	3	3	216,691	
147	7B07	Water Conveyance Systems Superintendent	71,597-92,059	1	1	1	1	93,884	
148	7B03	Water Distribution Crew Chief	41,745-45,749	21	23	22	20	933,817	(3)
149	7B02	Water Distribution Repair Worker	37,483-40,848	64	67	70	71	2,941,854	4
150	7B11	Water Main Equipment Mechanic	38,634-42,156	4	4	4	4	172,891	
151	7B01	Water Operations Repair Helper	35,282-38,348	37	56	33	59	2,225,312	3
152	7E45	Water Treatment Plant Operator	39,670-43,331			1			
153	7J40	Welder	42,674-46,830	1	1	1	1	44,611	
				<b>242</b>	<b>263</b>	<b>248</b>	<b>266</b>	<b>11,406,238</b>	<b>3</b>

71-53I (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>PUMPING</u></b>									
154	1A03	Clerk 2	32,688-35,342		2				(2)
155	1A04	Clerk 3	38,634-42,156	1	1	1	1	43,181	
156	1A12	Clerk Typist 2	32,688-35,342	1		1	1	34,436	1
157	7D11	Custodial Worker 1	31,468-33,772	2	2	2	2	67,303	
158	1D41	Data Service Support Clerk	35,282-38,348	1		1	1	36,570	1
159	7K01	Electrician 1	40,709-44,533	3		4	5	213,025	5
160	7K02	Electrician 2	42,674-46,830	3		3	4	188,247	4
161	7K63	Electronic Technician 1	42,674-46,830		1				(1)
162	7K64	Electronic Technician 2	47,390-52,235		4				(4)
163	7K15	Industrial Electrician 1	49,191-50,736	2	1	2	1	50,920	
164	7K17	Industrial Electrician 2	48,822-53,847	2	3	2	2	110,145	(1)
165	7K18	Industrial Electrician Group Leader	52,034-57,480	2	2	2	2	117,010	
166	7J34	Industrial Process Machinery Mechanic	43,718-48,038	13	13	14	13	636,832	
167	7J35	Industrial Process Mechanic Group Leader	47,390-52,235	2	2	2	2	106,318	
168	7J15	Machinery & Equipment Mechanic	42,674-46,830	3	3	2	3	141,644	
169	7H02	Public Works Maintenance Trainee	34,021-36,916		2				(2)
170	7E51	Pumping Station Operator	40,709-44,533	8	8	8	8	356,649	
171	7H01	Trades Helper (E)	35,282-38,348	2	1	1			(1)
172	7H01	Trades Helper (M)	35,282-38,348		2		2	74,826	
173	7B06	Water Conveyance Systems Ast. Superintendent	54,941-70,622	2	2	2	2	137,159	
174	7B07	Water Conveyance Systems Superintendent	71,597-92,059	1	1	1	1	93,884	
				<b>48</b>	<b>50</b>	<b>48</b>	<b>50</b>	<b>2,408,148</b>	
<b><u>CUSTOMER SERVICE</u></b>									
175	2L09	Admin Services Supervisor Non-Confidential	38,708-49,761	1	1	1	1	50,986	
176	2L01	Administrative Technician	33,277-42,793				1	42,793	1
177	6E05	Claims Adjuster 1	42,674-46,830	1	1	1			(1)
178	6E07	Claims Adjuster 2	47,390-52,235	1	1	1	2	105,718	1
179	1A22	Clerical Supervisor 2	40,709-44,533		1		1	43,447	
180	1A04	Clerk 3	38,634-42,156	1	1	1			(1)
181	1A11	Clerk Typist 1	30,043-32,081	4	5	1	2	31,114	(3)
182	1A12	Clerk Typist 2	32,688-35,342	1	1		2	68,960	1
183	3B04	Graduate Civil Engineer	52,251	1					
184	1A37	Service Representative	35,282-38,348			1	1	37,384	1
185	6F11	Utility Representative	38,634-42,156	2	2				(2)
186	7B08	Water Field Customer Service Assistant Manager	49,321-63,412	1	1	1	1	60,527	
187	7B09	Water Field Customer Service Manager	54,941-70,622	1	1	1	1	72,047	
188	7B15	Water Field Customer Service Representative	40,709-44,533	6	6	6	7	318,791	1
189	7B16	Water Field Customer Service Supervisor	44,891-49,386	3	3	3	3	151,432	
190	7B01	Water Operations Repair Helper	35,282-38,348	6	6	6	8	300,635	2
				<b>29</b>	<b>30</b>	<b>23</b>	<b>30</b>	<b>1,283,833</b>	

71-53I (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>METERING</u></b>									
191	2L09	Administrative Services Supervisor	38,708-49,761	1	1		1	49,761	
192	2L01	Administrative Technician	33,277-42,793	1	1	1	1	44,818	
193	6E07	Claims Adjuster 2	47,390-52,235		2				(2)
194	1A04	Clerk 3	38,634-42,156	2	2	1	1	42,490	(1)
195	1A12	Clerk Typist 2	32,688-35,342	1		1	1	36,367	1
196	1D41	Data Services Support Clerk	35,282-38,348	6	5	6	6	225,558	1
197	6F71	Meter Reader	36,332-39,539	2	2	2	2	82,129	
198	6F74	Meter Reader Supervisor II	36,084-46,392	1	1	1	1	48,217	
199	1A37	Service Representative	35,282-38,348	1	1	1	1	39,173	
200	7B08	Water Field Customer Service Assistant Manager	49,321-63,412	2	2	2	2	128,900	
201	7B09	Water Field Customer Service Manager	54,941-70,622	1	1	1	1	72,047	
202	7B15	Water Field Customer Service Representative	40,709-44,533	19	19	22	23	1,032,718	4
203	7J64	Water Meter Repair Supervisor	46,085-50,736	5	5	5	5	259,124	
204	7J61	Water Meter Service Worker	36,332-39,539	3	3				(3)
205	7B01	Water Operations Repair Helper	35,282-38,348	5	6	4	6	225,041	
				<b>50</b>	<b>51</b>	<b>47</b>	<b>51</b>	<b>2,286,342</b>	
<b><u>DELINQUENCY &amp; RESTORATION SERVICES</u></b>									
206	1A22	Clerical Supervisor II	40,709-44,533	1	1	1	1	45,558	
207	2B02	Collection Customer Representative	38,634-42,156	2	2	2	2	86,479	
208	1A37	Service Representative	35,282-38,348	2	3	3	3	116,495	
209	7B02	Water Distribution Repair Worker	37,483-40,848	1	1	1	1	41,673	
210	7B08	Water Field Customer Service Assistant Manager	49,321-63,412	1	2	1	2	56,504	
211	7B09	Water Field Customer Service Manager	54,941-70,622	1	1	1	1	71,847	
212	7B15	Water Field Customer Service Representative	40,709-44,533	24	30	27	30	1,351,034	
213	7B16	Water Field Customer Service Supervisor	44,891-49,386	5	6	6	6	300,436	
214	7B01	Water Operations Repair Helper	35,282-38,348	8	4	3	4	154,283	
215	6F75	Water Revenue Utility Field Manager	49,321-63,412	1		1			
				<b>46</b>	<b>50</b>	<b>46</b>	<b>50</b>	<b>2,224,309</b>	
<b><u>MATERIALS MANAGEMENT</u></b>									
216	2L01	Administrative Technician	33,277-42,793	1	1	1	1	43,818	
217	1A04	Clerk 3	38,634-42,156	1		1	1	41,169	1
218	1A12	Clerk Typist 2	32,688-35,342		2				(2)
219	1D41	Data Services Support Clerk	35,282-38,348	2	1	2	2	77,737	1
220	1F39	Departmental Inventory Manager	51,871-66,683	1	1	1	1	68,108	
221	1F30	Inventory Control Technician	42,674-46,830	5	6	6	6	287,331	
222	7A03	Semiskilled Laborer	35,282-38,348		1		1	37,413	
223	7B21	Sewer Maintenance Inspector	38,634-42,156			1			
224	1F10	Stores Manager	44,891-49,386	2	2	2	2	101,621	
225	1F08	Stores Supervisor	40,709-44,533	7	7	7	7	312,396	
226	1F06	Stores Worker	36,332-39,539	21	21	21	21	824,453	
227	7B01	Water Operations Repair Helper	35,282-38,348	1					
				<b>41</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>1,794,046</b>	

71-53I (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>NORTHEAST WATER POLLUTION CONTROL PLANT</b>									
228	2L09	Administrative Services Supervisor - Non Conf.	38,708-49,761		1		1	49,761	
229	7H06	Building Maintenance Group	47,390-52,235	1	1	1	1	53,409	
230	7H05	Building Maintenance Mechanic	41,745-45,749	4	4	4	4	180,500	
231	1A04	Clerk 3	38,634-42,156	2	2	2	2	85,671	
232	7D11	Custodial Worker 1	31,468-33,772	5	5	5	5	174,384	
233	1D41	Data Services Support Clerk	35,282-38,348	1	1	1	1	37,926	
234	7K01	Electrician 1	40,709-44,533	1		1			
235	7K02	Electrician 2	42,674-46,830	3	3	1	1	47,655	(2)
236	7K63	Electronic Technician 1	42,674-46,830	2		1			
237	7K64	Electronic Technician 2	47,390-52,235	4	6	4	6	319,754	
238	7K68	Electronic Technician Group Leader	50,371-55,592	1	1	1	1	56,617	
239	3B74	Engineering Specialist	57,030-73,317	1	1	1	2	73,942	1
240	3B61	Environmental Engineer 1	50,466-56,777	1	1	1			(1)
241	3B62	Environmental Engineer 2	54,983-61,866		1	1	1	61,866	
242	3B64	Environmental Engineer 4	76,487-98,337	1	1	1	1	99,162	
243	7C11	Equipment Operator 1	36,332-39,539	1		1			
244	7C12	Equipment Operator 2	39,670-43,331		1		1	42,274	
245	3B60	Graduate Environmental Engineer	52,251	1			1	52,251	1
246	7N72	Grounds Maintenance Worker 2	37,483-40,848	1	1	1			(1)
247	7C14	Heavy Equipment Operator 2	43,718-48,038	1	2	1	2	69,754	
248	7J02	HVAC Mechanic 2	44,891-49,386	6	6	5	6	298,294	
249	7J03	HVAC Mechanic Group Leader	47,390-52,235	1	1	1	1	53,059	
250	7K15	Industrial Electrician 1	49,191-50,736	1	1	3	3	152,261	2
251	7K17	Industrial Electrician 2	48,822-53,847	2	3	2	3	164,018	
252	7K18	Industrial Electrician Group Leader	52,034-57,480	1	2	1	2	117,810	
253	7J34	Industrial Process Machinery Mechanic	43,718-48,038	14	14	14	17	830,622	3
254	7J35	Industrial Process Mechanic Group Leader	47,390-52,235	4	4	4	4	214,153	
255	7K81	Instrumentation Technician I	40,709-44,533	1	3		3	130,341	
256	7A06	Labor Crew Chief I	40,709-44,533	2	1	1	1	45,158	
257	7J15	Machinery and Equipment Mechanic	42,674-46,830	10	14	9	11	512,034	(3)
258	7J05	Machinist	42,674-46,830	1	2	1	2	94,910	
259	7J07	Machinist Group Leader	47,390-52,235	1	1	1	1	53,176	
260	7E44	Maintenance Coordinating Supervisor	50,371-55,592	1	1		1	54,236	
261	7E43	Maintenance Coordinator	47,390-52,235	3	3	2	3	107,001	
262	1D55	Network Support Specialist	44,173-56,777	1	1	1	1	58,202	
263	7H43	Painter I	40,709-44,533	1	1	1	1	45,325	
264	7H02	Public Works Maintenance Trainee	34,021-36,916	1		1			
265	1E58	Scientific Applications Systems Analyst	61,052-78,495	1	1	1	1	80,120	
266	7A03	Semiskilled Laborer	35,282-38,348	6	8	6	8	313,563	
267	7J32	Water Maintenance Superintendent	54,941-70,622	1	1	1	1	72,447	
268	7J33	Water Maintenance Supervisor	47,231-60,725	3	3	3	3	186,217	
269	7B01	Water Operations Repair Helper	35,282-38,348	3	4	6	5	182,479	1
270	3B59	Water Plant Assistant Manager	67,091-86,256		1		1	86,256	

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>NORTHEAST WATER POLLUTION CONTROL PLANT (cont'd)</b>									
271	7E49	Water Pollution Control Plant Op. Supervisor	47,231-60,725	1	1	1	1	62,550	
272	7E46	Water Treatment Plant Operations Crew Chief	43,718-48,038	6	5	5	4	196,730	(1)
273	7E45	Water Treatment Plant Operator	39,670-43,331	14	18	14	18	790,338	
				<b>117</b>	<b>132</b>	<b>112</b>	<b>132</b>	<b>6,306,225</b>	
<b>SOUTHWEST WATER POLLUTION CONTROL PLANT</b>									
274	2L09	Administrative Services Supervisor (Non-Conf.)	37,708-49,761	1	1	1	1	50,786	
275	7H06	Building Maintenance Group Leader	47,390-52,235	1	1	1	1	52,317	
276	7H05	Building Maintenance Mechanic	41,745-45,749	4	4	4	4	182,603	
277	1A12	Clerk Typist II	32,688-35,342	2	4	2	2	72,734	(2)
278	7D11	Custodial Worker I	31,468-33,772	4	4	4	4	134,489	
279	7D12	Custodial Worker II	34,021-36,916	1	1	1	2	75,482	1
280	7D14	Custodial Worker Supervisor I	42,674-46,830	1	1		1	46,688	
281	1D41	Data Services Support Clerk	35,282-38,348	2		2	2	76,408	2
282	7K01	Electrician I	40,709-44,533	4	2	5	2	87,792	
283	7K02	Electrician II	42,674-46,830	2	2	1	4	184,524	2
284	7K68	Electronic Technician Group Leader	50,371-55,592	2	2	2	2	113,300	
285	7K64	Electronic Technician II	47,390-52,235	6	6	6	6	318,947	
286	3A02	Engineering Aide II	38,634-42,156	1	1	1	1	42,981	
287	3B74	Engineering Specialist	57,030-73,317	2	1	2	2	147,311	1
288	3B62	Environmental Engineer II	54,983-61,866		1	1			(1)
289	3B64	Environmental Engineer IV	76,487-98,337	1	1		1	98,337	
290	7C13	Heavy Equipment Operator I	41,745-45,749	2	2	2	2	92,322	
291	7C14	Heavy Equipment Operator II	43,718-48,038	1	1	1	1	48,663	
292	7J03	HVAC Mechanic Group Leader	47,390-52,235	1	1	1	2	53,492	1
293	7J02	HVAC Mechanic II	44,891-49,386	8	8	7	8	392,441	
294	7K18	Industrial Electrician Group Leader	52,034-57,480	2	2	2	2	117,010	
295	7K15	Industrial Electrician I	49,191-50,736		2	2	1	51,049	(1)
296	7K17	Industrial Electrician II	48,822-53,847	1	4	2	3	163,718	(1)
297	7J34	Industrial Process Machinery Mechanic	43,718-48,038	8	7	7	10	483,950	3
298	7J35	Industrial Process Mechanic Group Leader	47,390-52,235	3	3	3	3	159,977	
299	7K81	Instrumentation Technician I	40,709-44,533	1	1	1	1	44,928	
300	7A06	Labor Crew Chief I	40,709-44,533	1	1		1	43,447	
301	7A07	Labor Crew Chief II	37,398-48,080	1	1	1	1	49,105	
302	1E07	LAN Administrator	57,030-73,317	1	1	1	1	74,942	
303	7J15	Machinery and Equipment Mechanic	42,674-46,830	9	10	9	7	324,595	(3)
304	7J05	Machinist	42,674-46,830	1	1	1	1	47,455	
305	7E44	Maintenance Coordinating Supervisor	50,371-55,592	1	1	1	1	57,084	
306	7E43	Maintenance Coordinator (E)	47,390-52,235	2	2	2	3	159,477	1
307	1D55	Network Support Specialist	44,173-56,777	1	1	1	1	52,143	
308	1E78	Programmer Analyst Project Leader	61,052-78,495	1	1	1	1	79,920	

71-531 (Program Based Budgeting Version)



**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department				No.	Program				No.
Water				28	Operations				09
Fund				No.					
Water				02					
Line No.	Class Code	Title	Salary Range (in dollars)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b><u>SOUTHWEST WATER POLLUTION CONTROL PLANT (cont'd)</u></b>									
309	7A03	Semiskilled Laborer	35,282-38,348	9	9	8	9	352,508	
310	7H01	Trades Helper	34,421-37,413				1	37,413	1
311	7J32	Water Maintenance Superintendent	54,941-70,622	1	1	1	1	72,447	
312	7J33	Water Maintenance Supervisor	47,231-60,725	3	3	3	3	186,267	
313	7B01	Water Operations Repair Helper	35,282-38,348	2	2	2	1	38,531	(1)
314	3B59	Water Plant Assistant Manager	67,091-86,256	1	1	1	1	87,281	
315	7E49	Water Pollution Control Plant Op. Supervisor	47,231-60,725	1	1	1	1	61,950	
316	7E46	Water Treatment Plant Operations Crew Chief	43,718-48,038	5	5	5	5	242,997	
317	7E45	Water Treatment Plant Operator	39,670-43,331	18	20	17	19	829,575	(1)
318	7J40	Welder	42,674-46,830	1	1		1	46,688	
				<b>120</b>	<b>125</b>	<b>116</b>	<b>127</b>	<b>6,136,072</b>	<b>2</b>
<b><u>SOUTHEAST WATER POLLUTION CONTROL PLANT</u></b>									
319	2L09	Administrative Services Supervisor	33,277-42,793				1	42,793	1
320	2L01	Administrative Technician	33,277-42,793	1	1	1			(1)
321	7H06	Building Maintenance Group Leader	47,390-52,235	1	1	1	1	50,430	
322	7H05	Building Maintenance Mechanic	41,745-45,749	5	5	5	5	229,312	
323	1A12	Clerk Typist II	32,688-35,342	1	1	1	1	35,266	
324	7D13	Custodial Work Crew Chief	38,634-42,156	1	1	1	1	43,181	
325	7D11	Custodial Worker 1	31,468-33,772	2	2	2	2	68,420	
326	7D12	Custodial Worker II	34,021-36,916	1	1	1	1	37,541	
327	1D41	Data Services Support Clerk	35,282-38,348	1	1	1	1	39,173	
328	7K01	Electrician I	40,709-44,533	1	1	1	2	42,659	1
329	7K68	Electronic Technician Group Leader	50,371-55,592	1	1	1	1	57,217	
330	7K64	Electronic Technician II	47,390-52,235	3	3	3	3	160,310	
331	3B64	Environmental Engineer IV	76,487-98,337	1	1	1	1	99,962	
332	7C13	Heavy Equipment Operator I	41,745-45,749		1				(1)
333	7C14	Heavy Equipment Operator 2	42,652-46,886				1	46,886	1
334	7J03	HVAC Mechanic Group Leader	47,390-52,235	1	1	1	1	53,259	
335	7J01	HVAC Mechanic I	40,709-44,533	1	1	1	1	42,554	1
336	7J02	HVAC Mechanic II	44,891-49,386	2	2	2	2	100,404	
337	7K18	Industrial Electrician Group Leader II	52,034-57,480	1	1		1	56,078	
338	7K17	Industrial Electrician II	48,822-53,847	1	2	1	2	110,944	
339	7K15	Industrial Electrician I	49,191-50,736	1	1	1	1	52,161	
340	7J35	Industrial Process Mechanic Group Leader	47,390-52,235	1	1	1	1	53,659	
341	7J34	Industrial Process Machinery Mechanic	43,718-48,038	3	3	4	4	195,567	1
342	7K81	Instrumentation Technician I	40,709-44,533	2	1	2	2	87,497	1
343	7J15	Machinery and Equipment Mechanic	42,674-46,830	3	3	2	2	95,110	(1)
344	7E44	Maintenance Coordinating Supervisor	50,371-55,592	1	1	1	1	56,817	
345	7E43	Maintenance Coordinator	47,390-52,235	1	1	1	1	53,059	
346	1D54	Network Support Associate	37,764-48,548		1	1			(1)
347	1D55	Network Support Specialist	44,173-56,777	1	1	1	2	116,404	1
348	3G32	Science Technician	41,745-45,749	1	1	1	1	47,374	

71-53I (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>SOUTHEAST WATER POLLUTION CONTROL PLANT (cont'd)</b>									
349	1E58	Scientific Applications Systems Analyst	61,052-78,495	1	1		1	78,495	
350	7A03	Semiskilled Laborer	35,282-38,348	2	4	3	3	117,095	(1)
351	7H01	Trades Helper	35,282-38,348		1				(1)
352	7H02	Public Works Maintenance Trainee	34,021-36,916	2		2			
353	7J33	Water Maintenance Supervisor	47,231-60,725	1	1	1	1	62,550	
354	7B01	Water Operations Repair Helper	35,282-38,348	2	2	1	1	38,348	(1)
355	3B59	Water Plant Assistant Manager	67,091-86,256	1	1	1	1	87,281	
356	7J32	Water Maintenance Superintendent	54,941-70,622	1	1	1	1	71,880	
357	7E49	Water Pollution Control Plant Oper. Supervisor	47,231-60,725	1	1	1	1	62,150	
358	7E46	Water Treatment Plant Operations Crew Chief	43,718-48,038	4	5	5	5	246,116	
359	7E45	Water Treatment Plant Operator	39,670-43,331	10	10	9	10	442,801	
				<b>64</b>	<b>67</b>	<b>63</b>	<b>67</b>	<b>3,280,753</b>	
<b>SEWER MAINTENANCE</b>									
360	7H35	Brick Mason	40,709-44,533	21	23	20	22	990,459	(1)
361	1A22	Clerical Supevisor II	40,709-44,533	1	1	1			(1)
362	1A03	Clerk II	32,688-35,342	1	1	1	1	36,167	
363	1A04	Clerk III	38,634-42,156	1	1	1	1	43,381	
364	1A11	Clerk Typist I	30,043-32,081	1	3		1	31,299	(2)
365	1A12	Clerk Typist II	32,688-35,342	1		2	1	67,526	1
366	7D11	Custodial Worker I	31,468-33,772	5	5	5	5	170,815	
367	1D41	Data Services Support Clerk	35,282-38,348	1		1	1	38,973	1
368	7C11	Equipment Operator I	36,332-39,539	23	24	21	25	1,000,893	1
369	7B31	Excavation Crew Chief	43,718-48,038	4	5	5	5	240,360	
370	6F12	Field Representative Supervisor	43,718-48,038	2	2	2	2	96,388	
371	7C13	Heavy Equipment Operator I (C)	41,745-45,749	15	15	14	15	684,582	
372	7C14	Heavy Equipment Operator II	43,718-48,038	12	13	13	15	740,160	2
373	2L10	Administrative Assistant	37,764-48,548				1	48,548	1
374	3G32	Science Technician	41,745-45,749	1	2	1	1	46,574	(1)
375	7A03	Semiskilled Laborer	35,282-38,348	21	20	17	18	704,509	(2)
376	1A37	Service Representative	35,282-38,348	1	1	1	1	39,173	
377	7B24	Sewer Maintenance Crew Chief I	41,745-45,749	26	26	27	29	1,353,587	3
378	7B21	Sewer Maintenance Inspector	38,634-42,156	18	21	18	26	1,104,718	5
379	7N21	Tree Maintenance Worker	40,709-44,533	2	4	2	2	90,056	(2)
380	6F11	Utility Representative	38,634-42,156	5	9	5	9	390,641	
381	7B05	Water Conveyance Supervisor	49,321-63,412	11	11	11	11	704,712	
382	7B06	Water Conveyance Systems Ast. Superintendent	54,941-70,622	2	3	2	3	215,691	
383	7B07	Water Conveyance Systems Superintendent	71,597-92,059	1	1	1	1	81,119	
384	7B01	Water Operations Repair Helper	38,634-42,156	17	18	19	23	863,209	5
				<b>193</b>	<b>209</b>	<b>190</b>	<b>219</b>	<b>9,783,541</b>	<b>10</b>

71-53I (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>INLET CLEANING</u></b>									
385	2L01	Administrative Technician	33,277-42,793	1	1	1	1	44,218	
386	1A11	Clerk Typist I	30,043-32,081	1	1				(1)
387	1A12	Clerk Typist II	32,688-35,342			1	1	33,321	1
388	7D11	Custodial Worker I	31,468-33,772	2	2	2	2	69,193	
389	1D41	Data Services Support Clerk	35,282-38,348	4	4	4	4	157,893	
390	2E08	Departmental Procurement Specialist	41,652-53,556	1	1	1	1	55,181	
391	7C11	Equipment Operator I	36,332-39,539	2	2	2	2	81,179	
392	7C13	Heavy Equipment Operator I (C)	41,745-45,749	34	36	32	38	1,750,010	2
393	7B34	Inlet Cleaning Supervisor	41,652-53,556	2	2	2	2	109,162	
394	7A06	Labor Crew Chief I	40,709-44,533	6	6	7	7	314,909	1
395	7A07	Labor Crew Chief II	37,398-48,080	5	5	5	5	247,092	
396	7H02	Public Works Maintenance Trainee	34,021-36,916	1	1		1	36,016	
397	7A03	Semiskilled Laborer	35,282-38,348	28	34	27	34	1,330,531	
398	7B21	Sewer Maintenance Inspector	38,634-42,156		1		1	41,128	
399	7B05	Water Conveyance Supervisor	49,321-63,412	1	1	1	1	65,237	
400	7B06	Water Conveyance Sys. Asst. Superintendent	54,941-70,622	1	1	1	1	72,047	
401	7B01	Water Operations Repair Helper	35,282-38,348	10	8	11	10	376,210	2
				<b>99</b>	<b>106</b>	<b>97</b>	<b>111</b>	<b>4,783,327</b>	<b>5</b>
<b><u>FLOW CONTROL</u></b>									
402	1A04	Clerk III	38,634-42,156	1	1	1	1	41,210	
403	1A12	Clerk Typist II	32,688-35,342	1	2	1	2	75,134	
404	1D41	Data Services Support Clerk	35,282-38,348				1	37,413	1
405	7K01	Electrician I	40,709-44,533		1	1	1	41,867	
406	7K02	Electrician II	42,674-46,830	1			1	45,688	1
407	7K67	Electronic Equipment Supervisor	49,321-63,412	2	2	2	2	129,274	
408	7K68	Electronic Technician Group Leader	50,371-55,592	2	3	2	3	169,851	
409	7K63	Electronic Technician I	42,674-46,830			3	3	132,430	3
410	7K64	Electronic Technician II	47,390-52,235	17	21	16	23	1,220,698	2
411	7K18	Industrial Electrician Group Leader	52,034-57,480	1	1	1	1	59,105	
412	7K15	Industrial Electrician I	49,191-50,736	3	3	4	3	153,007	
413	7K17	Industrial Electrician II	48,822-53,847		2		1	52,534	(1)
414	7J35	Industrial Process Machinery Mec. Group Leader	47,390-52,235	2	2	2	2	106,718	
415	7J34	Industrial Process Machinery Mechanic	43,718-48,038	7	6	7	6	294,719	
416	7K81	Instrumentation Technician I	40,709-44,533	10	7	9	7	310,449	
417	7B40	Interceptor Service Worker I	36,332-39,539	7	11	5	11	438,588	
418	7B41	Interceptor Service Worker II	39,670-43,331	6	6	6	6	264,499	
419	7B43	Interceptor Services Supervisor	37,398-48,080	2	2	2	2	98,210	
420	7J15	Machinery and Equipment Mechanic	42,674-46,830	8	8	8	8	377,056	
421	7H02	Public Works Maintenance Trainee	34,021-36,916	1	5	5	5	176,719	
422	7A03	Semiskilled Laborer	35,282-38,348		2	1			(2)
423	7B21	Sewer Maintenance Inspector	38,634-42,156	1	1	2	1	41,937	
424	7H01	Trades Helper	35,282-38,348						

71-53I (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department				No.	Program				No.
Water				28	Operations				09
Fund				No.					
Water				02					
Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>FLOW CONTROL (cont'd)</u></b>									
425	7B06	Water Conveyance Systems Asst. Superintendent	54,941-70,622	2	2	2	2	144,294	
426	7B07	Water Conveyance Systems Superintendent	71,597-92,059	1	1	1	1	93,484	
427	7B01	Water Operations Repair Helper	35,282-38,348	2	1	4	1	37,115	
				<b>77</b>	<b>90</b>	<b>85</b>	<b>94</b>	<b>4,541,997</b>	<b>4</b>
<b><u>COLLECTOR SYSTEM SUPPORT</u></b>									
428	2L31	Administrative Specialist I	37,764-48,548	1					
429	2L32	Administrative Specialist II	48,116-61,866		1	1	1	63,591	
430	3C27	Chief Water Transport Operations Engineer	83,312-107,108	1	1	1	1	107,933	
431	3B74	Engineering Specialist	57,030-73,317	1	1	1	1	74,142	
432	3B61	Environmental Engineer I	50,466-56,777		1	1			(1)
433	3B62	Environmental Engineer II	54,983-61,866	1	1	1	2	123,732	1
434	3B60	Graduate Environmental Engineer	52,251-52,251	1	1		1	52,251	
435	1E58	Scientific Applications Systems Analyst	61,052-78,495	1	1	1	1	79,520	
436	3B47	Water Transport Engineer I	62,578-80,457	2	2	2	2	159,408	
437	3B48	Water Transport Engineer II	71,597-92,059	1	2	1	2	187,768	
438	1E15	Web Developer	65,166-73,317	1	1	1	1	74,142	
				<b>10</b>	<b>12</b>	<b>10</b>	<b>12</b>	<b>922,487</b>	
<b><u>INDUSTRIAL WASTE</u></b>									
439	2L16	Administrative Specialist I, Confidential	38,708-49,761				1	49,761	1
440	1A04	Clerk III	38,634-42,156	2	2	2	2	87,162	
441	3A17	Construction Projects Technician I	44,891-49,386	1		1			
442	3A18	Construction Projects Technician II	47,390-52,235		1		2	96,362	1
443	3A19	Construction Projects Technician III	53,934-59,646	1	1	1	1	58,849	
444	3B74	Engineering Specialist	57,030-73,317	2	1	2	1	149,051	
445	3B62	Environmental Engineer II	54,983-61,866	1	2	1	3	185,754	1
446	3B63	Environmental Engineer III	62,578-80,457	2	2	2	2	162,947	
447	3B64	Environmental Engineer IV	76,487-98,337	1	1	1	1	99,362	
448	3B61	Environmental Engineer I	50,466-56,777		1				(1)
449	3B60	Graduate Environmental Engineer	52,251-52,251	1		1			
450	3A73	Industrial Waste Control Supervisor	54,941-70,622	3	3	3	3	216,774	
451	3A71	Industrial Waste Control Technician I	46,085-50,736	4	4	4			(4)
452	3A72	Industrial Waste Control Technician II	54,947-60,832	6	6	6	10	621,607	4
				<b>24</b>	<b>24</b>	<b>24</b>	<b>26</b>	<b>1,727,629</b>	<b>2</b>
<b><u>PLUMBING REPAIR PROGRAM</u></b>									
453	2L09	Administrative Services Supervisor (Non-Conf.)	38,708-49,761				1	49,761	1
454	2L01	Administrative Technician	33,277-42,793	1	1	1			(1)
455	1A04	Clerk III	38,634-42,156	1	1	1	1	43,381	
456	6G28	Construction Trades Inspector	48,822-53,847	4	4	4	4	218,289	
457	1A37	Service Representative	35,282-38,348	4	3	3	3	112,400	
458	7B09	Water Field Customer Service Manager	54,941-70,622	1	1	1	1	72,047	
				<b>11</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>495,878</b>	

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>OPERATIONS ADMINISTRATION</b>									
459	2L10	Administrative Assistant (Non-Confidential)	37,764-48,548	1	1	1	1	49,773	
460	2L32	Administrative Specialist II (Non-Confidential)	48,116-61,866	3	3	3	3	189,540	
461	2L01	Administrative Technician	33,277-42,793			1			
462	3C27	Chief Water Transport Operations Engineer	83,312-107,108	1	1	1	1	108,133	
463	3B05	Civil Engineer 1	50,466-56,777	1					
464	3B06	Civil Engineer 2	54,983-61,866		1	1	1	61,866	
465	2A67	Contracts Audit Supervisor	62,578-80,457			1			
466	D250	Deputy Water Commissioner	135,000	1	1	1	1	135,000	
467	3B74	Engineering Specialist	57,030-73,317		1				(1)
468	3B81	Engineering Supervisor 1	62,578-80,457	1		1	1	80,717	1
469	3B64	Environmental Engineer IV	76,487-98,337	1	1	1	1	100,162	
470	2L18	Executive Assistant	62,578-80,457	1	2	1	2	163,364	
471	3E22	Geographic Information System Specialist 3	61,052-78,495	1	1	1	1	79,120	
472	3B04	Graduate Civil Engineer	52,251-52,251		1				(1)
473	7N49	Parks Operations Director	83,312-107,108	1		1			
474	1E76	Programmer Analyst II	48,116-61,866	1	1	1	1	63,491	
475	1E78	Project Analyst Project Leader	61,052-78,495	1	1	1	1	79,403	
476	2F33	Utility Financial Analyst	50,606-65,058		1		1	65,058	
477	3C08	Water Engineering Assistant Manager	87,100-111,982	2	2	2	2	227,414	
478	2M79	Water Operations Administration Manager	76,487-98,337	1	1	1	1	99,595	
				<b>17</b>	<b>19</b>	<b>19</b>	<b>18</b>	<b>1,502,636</b>	<b>(1)</b>
<b>GREEN STORMWATER INFRASTRUCTURE MAINTENANCE</b>									
479	2L10	Administrative Assistant	37,764-48,548		1		1	48,548	
480	3B05	Civil Engineer I (Transfer from OoW)	50,466-56,777		1				(1)
481	3B74	Engineering Specialist	57,030-73,317			1	1	73,317	1
482	7K64	Electronic Technician 2 (S)	44,887-49,476		1				(1)
483	3H14	Envir. Scientist Supervisor (Transfer from OoW)	62,578-80,457		1	1	1	81,149	
484	3H13	Environmental Scientist II (Transfer from OoW)	48,116-61,866		3	1	1	62,153	(2)
485	3B62	Environmental Engineer II	54,983-61,866		1	1	1	62,231	1
486	3H14	Environmental Science Supervisor	62,578-80,457		1	1	1	81,149	1
487	7N71	Grounds and Facilities Maintenance Worker 1 (S)	34,021-36,916		2	1	3	107,154	1
488	7N72	Grounds Maintenance Worker 2	37,483-40,848		1		3	116,073	2
489	7N73	Grounds Maintenance Worker Crew Chief	40,709-44,533		1		2	84,364	1
490	7C13	Heavy Equipment Operator 1 (S)	41,745-45,739		1				(1)
491	7C14	Heavy Equipment Operator 2 (S)	43,718-48,038		1				(1)
492	7A06	Labor Crew Chief	40,709-44,533		1				(1)
493	7N74	Park & Rec Grounds Maintenance Supervisor	43,296-55,668		1		1	55,668	
494	7N29	Park Projects Technician (S)	43,718-48,038		2		1	45,501	(1)
495	3A18	Construction Project Technician II	47,390-52,235			1	1	51,285	1
496	7N79	Parks Operations Director	83,312-107,108		1		1	107,108	
497	7A03	Semiskilled Laborer (S)	35,282-38,348		3				(3)
					<b>21</b>	<b>7</b>	<b>18</b>	<b>975,700</b>	<b>(3)</b>
<b>Program Total</b>				<b>1,368</b>	<b>1,500</b>	<b>1,373</b>	<b>1,522</b>	<b>72,126,625</b>	<b>22</b>

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<b>CITY OF PHILADELPHIA</b>	<b>SCHEDULE 100</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	<b>LIST OF POSITIONS BY PROGRAM</b>

Department Water	No. 28	Program Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Inc. (Dec.) (Col. 8 less Col. 6) (10)
	101	Total Full Time		1,368	1,500	1,373	1,522	72,126,625	22
	121	Temporary						619,000	
	161	Regular Overtime						14,455,000	
	171	Holiday Overtime						477,000	
	172	Shift Differential						251,000	
	100	Lump Sum Separation Payments						1,003,000	
	162	Overtime - Shift Differential						24,000	
<b>Total Gross Requirements</b>				1,368	1,500	1,373	1,522	88,955,625	22
Plus: Earned Increment								273,737	
Plus: Longevity								46,147	
Less: (Vacancy Allowance)								(4,723,509)	
<b>Total Budget Request</b>								<b>84,552,000</b>	

**Summary of Personal Services**

Line No. (1)	Category (2)	Fiscal 2017		Fiscal 2018			Fiscal 2019		Inc. / (Dec.) in Require. (Col. 9 less Col. 6) (10)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5) (11)
		Actual Positions 6/30/17 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/26/17 (7)	Budgeted Positions (8)	Department Request (9)		
1	Lump Sum		183,030		779,971			1,003,000	223,029	
2	Full Time - Civilian	1,368	60,114,488	1,500	66,291,457	1,373	1,522	67,723,000	1,431,543	22
3	Full Time - Uniform									
4	Bonus, Gross Adj.		1,140,568							
5	PT, Temp/Seas, Bd, SCG		370,607		443,200			619,000	175,800	
6	Overtime - Civilian		12,227,967		13,524,335			14,479,000	954,665	
7	Overtime - Uniform									
8	Holiday Overtime - Civilian		364,952		470,727			477,000	6,273	
9	Unused Uniform Leave									
10	Shift/Stress		212,357		247,737			251,000	3,263	
11	H&L, IOD, LT-Sick		323,576							
12										
<b>Total</b>		1,368	74,937,545	1,500	81,757,427	1,373	1,522	84,552,000	2,794,573	22

71-53J (Program Based Budgeting Version)



CITY OF PHILADELPHIA			SCHEDULE 300 - 400			
FISCAL 2019 OPERATING BUDGET			MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM			
Department		No.	Program		No.	
Water		28	Operations		09	
Fund		No.				
Water		02				
Code	Description	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriations	Fiscal 2018 Estimated Obligations	Fiscal 2019 Departmental Request	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Schedule 300 - Materials &amp; Supplies</b>						
301	Agricultural & Botanical	3,110	51,906	51,906	67,000	15,094
302	Animal, Livestock & Marine					
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications	2,948	25,433	25,433	26,000	567
305	Building & Construction	1,899,899	1,950,079	1,950,079	2,073,000	122,921
306	Library Materials					
307	Chemicals & Gases	18,596,604	21,872,905	21,872,905	23,022,000	1,149,095
308	Dry Goods, Notions & Wearing Apparel	458,152	350,884	350,884	351,000	116
309	Cordage & Fibers	1,191	6,440	6,440	43,000	36,560
310	Electrical & Communication	1,787,503	2,007,480	2,007,480	2,158,500	151,020
311	General Equipment & Machinery	4,599,832	4,841,754	4,841,754	5,101,000	259,246
312	Fire Fighting & Safety	1,790,990	1,766,486	1,766,486	1,756,000	(10,486)
313	Food					
314	Fuel - Heating & Cooling	75,073	313,577	313,577	325,000	11,423
316	General Hardware & Minor Tools	407,614	663,930	663,930	604,500	(59,430)
317	Hospital & Laboratory	28,425	37,900	37,900	45,000	7,100
318	Janitorial, Laundry & Household	362,913	267,742	267,742	269,000	1,258
320	Office Materials & Supplies	106,051	164,933	164,933	153,000	(11,933)
322	Small Power Tools & Hand Tools	360,846	497,922	497,922	450,000	(47,922)
323	Plumbing, AC & Space Heating	3,581,627	3,885,690	3,885,690	3,771,000	(114,690)
324	Precision, Photographic & Artists	1,826,089	1,813,955	1,813,955	1,903,000	89,045
325	Printing	37,264	116,338	116,338	110,000	(6,338)
326	Recreational & Educational	5,389	1,030	1,030	1,000	(30)
328	Vehicle Parts & Accessories	52,493	66,377	66,377	68,000	1,623
335	Lubricants	45,572	94,630	94,630	94,000	(630)
340	#2 Diesel Fuel	9,900	352,500	352,500	313,000	(39,500)
341	Compressed Natural Gas (CNG)					
342	Liquid Propane Gas (LPG)	48,444	50,377	50,377	44,000	(6,377)
345	Gasoline		332,500	332,500	293,000	(39,500)
399	Other Materials & Supplies (not otherwise classified)	16,187	441,930	441,930	421,000	(20,930)
	Total	36,104,116	41,974,698	41,974,698	43,462,000	1,487,302
<b>Schedule 400 - Equipment</b>						
405	Construction, Dredging & Conveying	1,113	3,550	3,550	10,000	6,450
410	Electrical, Lighting & Communications	11,000	447,579	447,579	369,000	(78,579)
411	General Equipment & Machinery	311,950	831,050	831,050	669,000	(162,050)
412	Fire Fighting & Emergency	37,273	35,603	35,603	30,000	(5,603)
417	Hospital & Laboratory	1,772	3,000	3,000	8,000	5,000
420	Office Equipment	4,981	15,063	15,063	13,000	(2,063)
423	Plumbing, AC & Space Heating	61,581	182,993	182,993	107,000	(75,993)
424	Precision, Photographic & Artists	35,513	120,073	120,073	162,000	41,927
426	Recreational & Educational					
427	Computer Equipment & Peripherals	255,116	50,100	50,100	51,000	900
428	Vehicles				3,100,000	3,100,000
430	Furniture & Furnishings	213,485	230,836	230,836	243,000	12,164
499	Other Equipment (not otherwise classified)	31,189	62,050	62,050	91,000	28,950
	Total	964,973	1,981,897	1,981,897	4,853,000	2,871,103

71-53L (Program Based Budgeting Version)



CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Operations		09	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	4,048,393	9,001,947	9,001,947	10,189,000	1,187,053
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	AKRF, Inc.		3,250,000	2,614,000	3,500,000	Green City Clean Waters Green Stormwater Infrastructure Maintenance Support
250	All Seasons Landscaping Co Inc	28,614	21,100	16,000	19,000	Natural Area Planting Services
250	Camp, Dresser & Mckee	525,000	325,000	325,000	325,000	Watershed, P&R, Coll.Support - CSO/DRBC/DSS, etc (FC)
250	Cascade Water Services Inc	11,885	22,500	21,000	18,000	Water Treatment Service
250	Cortrol Services, Ltd.	338,842	424,457	424,457	424,000	Corrosion Control - LC
250	CSL Services	1,650,000	1,850,000	1,850,000	1,850,000	Flow Monitoring (FC)
250	D Electric Service Inc	57,855	126,250	126,250	140,000	Predictive Maintenance
250	Donald Schlenger And Associates LLC	250,000	300,000			AMR / AMI Planning
250	Eastern Engineering (Nisit Dararotana)			260,000	260,000	Hydraulic Measurement & Leak Detection - L.C.
250	Echologies LLC	61,790		90,200	170,000	Water Main Leaks Detection
250	Enomoc, Inc	55,000				Secure Best Value: Gas, Steam, Fuel
250	Independence Constructors Corp.	103,914	40,650	78,000	88,000	Consulting
250	Industrial Commercial Cleaning	30,652	72,000	46,000	45,000	Cleaning Services
250	Jim Cantz / Al Morrone		32,000	32,000	32,000	Training/Support services for electronic components
250	M & M Lawn Care East Inc	27,429	124,900	121,750	110,000	Landscaping Services
250	Michael Baker Inc			675,000	965,000	Green City Clean Waters Green Stormwater Infrastructure Maintenance Support
250	Philadelphia Municipal Authority	56,784				Metering
250	Powercorps		246,000			Green City Clean Waters Green Stormwater Infrastructure Maintenance Support
250	Pure Technologies Us Inc.	157,500		157,500	635,000	Transmission System Condition Assessment - LC
250	Rob's Towing Service	29,900	32,000	37,000	38,000	Towing Services
250	Schnader, Harrison, Segeal, Lewis, LLP	27,619				Legal for Lead Cases
250	Sci-Tek			150,000	175,000	Green City Clean Waters Green Stormwater Infrastructure Maintenance Support
250	Townscapes Incorporated	86,123	175,000	147,000	167,000	Landscaping Services
250	TTIEnvironmental, Inc.	32,000	32,000	32,000	32,000	OSHA Training
250	USDA	70,000	60,000	70,000	70,000	Animal Management Services -THQ
250	Water Department, Others	8,337				Petty Cash and Others
250	Weeds Incorporated	9,150	8,000	17,000	17,000	Industrial Weed Control
<b>Subtotal Class 250 (pg 1)</b>		<b>3,618,394</b>	<b>7,141,857</b>	<b>7,290,157</b>	<b>9,080,000</b>	

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL: PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
FISCAL 2019 OPERATING BUDGET						
Department		No.	Program		No.	
Water		28	Operations		09	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	4,048,393	9,001,947	9,001,947	10,189,000	1,187,053
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	To Be Determined 1		25,000	10,000	10,000	Turf Cuts & Turf Management
250	To Be Determined 2		500,000			CCTV Inspections(FC)
250	To Be Determined 3		62,750	75,000	51,000	Tree & Stump Removal
250	To Be Determined 4		46,000	48,000	48,000	Baseline Medical for ERT Members - THQ
250	To Be Determined 5		27,300			Standard Op. Procedures Consultant Services -THQ
250	To Be Determined 6		33,250	20,000	35,000	Instrument Repairs
250	To Be Determined 7			150,000	300,000	AMR / AMI Planning
250	To Be Determined 8			124,000	129,000	Green City Clean Waters Green Stormwater Infrastructure Maintenance Support
250	To Be Determined 9		5,000	5,000	5,000	Training - Basic Leak Detection & Correlator
250	To Be Determined 10		117,500			Green City Clean Waters Green Stormwater Infrastructure Maintenance Support
250	To Be Determined 11			236,500		Professional Services
	<b>Total Class 250</b>	<b>3,618,394</b>	<b>7,958,657</b>	<b>7,958,657</b>	<b>9,658,000</b>	
253	Schnader, Harrison, Segeal, Lewis, LLP	170,000	500,000	500,000	435,000	Legal for Lead Cases
	<b>Total Class 253</b>	<b>170,000</b>	<b>500,000</b>	<b>500,000</b>	<b>435,000</b>	
257	Eastern Engineering (Nisit Dararotana)	260,000	260,000	260,000		Hydraulic Measurement & Leak Detection - L.C.
257	Echologics		61,790	61,790		Water Main Leak Detection, Monitoring, & Assessment
257	Dooleys			32,000	32,000	Green City Clean Waters Green Stormwater Infrastructure Maintenance Support
257	Pure Tech (The Pressure Pipe Inspection Co.)		157,500	125,500		Transmission System Condition Assessment - LC
257	To Be Determined 12		64,000	64,000	64,000	Engineering Studies
	<b>Total Class 257</b>	<b>260,000</b>	<b>543,290</b>	<b>543,290</b>	<b>96,000</b>	

71-53N (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:**  
**CLASSES OTHER THAN**  
**250s AND 290, BY PROGRAM**

Department	No.	Program	No.
Water	28	Operations	09
Fund	No.		
Water	02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
201	Aardvark Pest Management Inc	31,870	50,850	48,600	49,000	Pest Control
201	Home Paramount Pest Control Inc			2,450	4,000	Pest Control
201	T U C S Cleaning Service Inc	1,136	1,000	2,800	3,000	Carpet Cleaning
201	Other	120	2,000			Pest Control
	<b>Total Class 201</b>	<b>33,126</b>	<b>53,850</b>	<b>53,850</b>	<b>56,000</b>	
205	Britton Industries Inc	148,200	185,000	185,000	185,000	Construction Debris Disposal
205	Clean Venture Incorporated	150,063	202,500	213,000	213,000	Hazardous Waste Removal
205	Hays Tug & Launch Service Inc	2,862,031	2,950,000	2,950,000	2,400,000	Manage & Operate Sludge Barges
205	Mobile Dredging & Pumping Company		9,500		30,000	Cleaning Flocculation
205	Richard S Burns & Co Inc	60,000	60,000	60,000	60,000	Construction Debris Disposal
205	Waste Management Of Pennsylvania Inc	695,098	860,000	859,000	864,000	Recycling Compactor Mthly Rental & Pick-up Svc
	<b>Total Class 205</b>	<b>3,915,392</b>	<b>4,267,000</b>	<b>4,267,000</b>	<b>3,752,000</b>	
215	Commonwealth Of Pennsylvania	27,047	71,750	77,750	134,000	Licenses/Permits
215	Commonwealth Register	72	15,250			Licenses/Permits
215	Other	3,992		9,250	3,000	Licenses/Permits
	<b>Total Class 215</b>	<b>31,111</b>	<b>87,000</b>	<b>87,000</b>	<b>137,000</b>	
220	Direct Energy Business LLC	15,165,000	20,140,000	20,679,000	20,679,000	Electric
220	Peco Energy Company	3,030,000	4,073,500	3,591,500	3,890,000	Electric
220	Phila Authority For Industrial Development	23,846	100,000	43,000	43,000	Electric
220	Other	5,000				Electric
	<b>Total Class 220</b>	<b>18,223,846</b>	<b>24,313,500</b>	<b>24,313,500</b>	<b>24,612,000</b>	
221	Philadelphia Gas Works	1,320,000	5,063,650	4,714,650	4,468,000	Natural Gas Supply
221	South Jersey Energy Company	1,856,528	530,000	879,000	879,000	Natural Gas Supply
	<b>Total Class 221</b>	<b>3,176,528</b>	<b>5,593,650</b>	<b>5,593,650</b>	<b>5,347,000</b>	
260	A. M. Electric, Inc.	132,630	50,000	67,000	67,000	Public Works Electrical
260	ABB Service Inc.	153,237	740,000	483,000	234,000	Repair and Maintenance
260	American Crane & Equip. Corp.			15,000	48,000	Overhead Crane Inspection
260	Anderson Construction Services Inc.	183,017	380,000	306,500	270,000	Repairs to Structural Concrete Leaks
260	Audio Video Repair Incorporated	180,534	327,000	134,000	176,000	Closed Circuit Television Equipment
260	Bearing & Drive Solutions Inc.	220,862	415,000	365,000	368,000	Repair and Maintenance Supplies
260	Burke Brothers Landscape/Design		25,000	20,000	20,000	Landscaping Contractor
260	Cannon			1,000	1,000	Copier maintenance
260	Charles W Romano Company	432,798	919,000	553,000	652,400	Calibration, Electric Repair Service, Instrument Repair Service, UPS Repair, High Volt. Maintenance
260	Clean Ventures		25,000	44,000	44,000	Environmental Contractor
260	CPR Restoration	14,499	97,000	100,000	125,000	Restoration Services
	<b>Subtotal Class 260</b>	<b>1,317,577</b>	<b>2,978,000</b>	<b>2,088,500</b>	<b>2,005,400</b>	

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:**  
**CLASSES OTHER THAN**  
**250s AND 290, BY PROGRAM**

Department	No.	Program	No.
Water	28	Operations	09
Fund	No.		
Water	02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
260	CUES			117,000	135,000	Heavy Duty Equip. and Veh. Repair CCTV Vehicles
260	Delaware County Fire Restoration Inc.	13,149	97,000	100,000	125,000	Restoration Services
260	Devine Brothers Inc.	662,501	191,000	254,000	324,000	A/C Maint. & Repairs for OIT, Variable Frequency Drive (Service)
260	Eagle Industrial Hygiene		25,000	25,000	25,000	Environmental Contractor
260	Electric Power Systems Inc.		40,000			Repair and Maintenance Supplies
260	Elliot Lewis			22,000	10,000	Variable Freq Drive repairs/Parts
260	Elliot Lewis			65,000	190,000	Automatic Temperture control
260	FM Generator Inc.		35,000	8,000	9,000	Electrical Emergency Generator Maint & Repair Svc
260	G M H Associates Of America Inc.	32,467	40,000	40,000	40,000	Inspec. & Repair of Sluice Tidegates
260	General Asphalt Paving Co. of Philadelphia	585,932	354,000	232,000	247,000	Mech Repair Parts, Boilers, HVAC
260	Gessler Construction			100,000	100,000	Paving
260	Graham & Sons Restoration LLC	59,660	97,000	100,000	125,000	Water Damage Restoration
260	H A Dehart & Son	116,000	125,000	125,000	150,000	Heavy Duty Equip. and Veh. Repair
260	Hach Company	21,371	47,000	55,000	59,000	Hach Company Parts
260	HSQ Technology	99,168	119,000	148,200	148,200	HSQ Parts
260	Interline Brands Inc.	30,949	63,000	78,300	79,000	Repair and Maintenance Supplies
260	J J Clark Inc.	36,957	75,000	73,000	62,000	Fork Lift Repairs
260	Jim & Sons Electric	3,015	50,000	25,000	25,000	Electrical Outlets & Fixtures
260	Lower Bucks Servpro of Levittown	4,000	97,000			Water Damage Restoration
260	Mardinly Industrial Power	61,361	27,500	52,500	85,500	Electrical Emergency Generations Maintenance & Repair Service
260	Mark Cement Contractors		25,000	25,000	25,000	Masonry Contractor
260	Mcvac Environmental Services Inc.		550,000	500,000	500,000	Repair and Maintenance Supplies
260	Michael J. McGrory Restoration Inc.	437,491	97,000	100,000	70,000	Repair and Maintenance Supplies
260	Mobile Dredging & Pumping Company	347,645	900,000	600,000	1,200,000	Repair and Maintenance Supplies
260	Mts Masonry		25,000	25,000	25,000	Masonry Contractor
260	Municipal Maintenance Company	1,179,199	755,000	837,000	819,000	Mechanical Repair Service
260	National Forensic Consultant, Inc.	1,850	50,000	40,000	40,000	Structural Contractor
260	National Restoration & Facilities Service	73,105	97,000	100,000	125,000	Water Damage Restoration
260	Northeast Fence And Iron Works	29,080	60,000	40,000	40,000	Chain Link Fence Maintenance
260	Omega Restoration Inc.	5,853	97,000	100,000	70,000	Repair and Maintenance Supplies
260	Otis Elevator Co	103,747	83,000	85,000	113,000	Elevator/Escalator Maint & Repair Svc
260	P & R Industries Inc.	647,933	490,000	303,000	275,500	Inspection/Repair Service for Chemical Storage Tanks
260	Philadelphia Mixer Solutions Ltd.		75,000	68,000	85,000	Fluid, mixers, and agitators
260	Pipe and Plant Solutions (CCTV Inspection)			500,000	500,000	CCTV Inspection service
260	Pollution Solutions of New Jersey LLC	277,746	657,000	357,000	357,000	Skimmer Vessel Management, Operation and Maintenance
260	Property Recovery 911		85,000	100,000	125,000	Water Damage Restoration
260	Rolyn Companies, Inc.	52,363	5,000	100,000	70,000	Water Damage Restoration
	<b>Subtotal Class 260</b>	<b>4,882,542</b>	<b>5,533,500</b>	<b>5,500,000</b>	<b>6,378,200</b>	

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:**  
**CLASSES OTHER THAN**  
**250s AND 290, BY PROGRAM**

Department	No.	Program	No.
Water	28	Operations	09
Fund	No.		
Water	02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
260	Royal Water Damage Restoration	101,225	97,000	100,000	125,000	Water Damage Restoration
260	Royersford Foundry & Machine Co Inc.	31,764	34,200	37,600	37,000	Repair and Maintenance Services
260	Servpro of Society Hill	60,717	97,000	100,000	70,000	Water Damage Restoration
260	Servpro of Spring Garden/Fairmount	3,847	97,000	100,000	70,000	Water Damage Restoration
260	Set Rite Corp.	29,200	35,500	108,000	100,000	Gate maintenance
260	Solutionwerks Inc.	455,806	600,000	315,000	315,000	Repair Parts Oxygen Generation & Activated Sludge System
260	Strickland Electric Inc			50,000	50,000	Electrical contractor
260	Tantala Associates LLC	4,575	50,000	40,000	40,000	Repair and Maintenance Supplies
260	Terex Services		74,000	56,000	56,000	Maintenance and Inspection
260	Thyssenkrupp Elevator Co		13,000			Elevator, Escalator and Dumbwaiter Maintenance & Repair Ser
260	Time & Parking Controls LLC	14,160	25,000	8,000	8,000	Repair and Maintenance Supplies
260	Transformer Services Inc.	47,685	55,500	98,000	103,000	Transformer Testing
260	Tybella Masonry & Chimney			25,000	25,000	Masonry Contractor
260	US Municipal Supply Inc.	203,836	117,000			Video Pipeline Inspection
260	Willier Electric Motor Co Inc.	378,316	436,000	431,000	436,000	Purchase of Electric Motors
260	Workhorse Landscaping	4,500	25,000	20,000	20,000	Landscaping Contractor
260	Xerox Corporation	51,449	64,200	66,100	66,100	Printer ink/Copier Maint
260	Xylem Dewatering Solutions Inc.		15,000			Inspection and Maintenance
260	To Be Determined		337,995	1,327,595	910,000	Maintenance & Repair Services
260	Other	821,299	119,900	334,000	614,800	Maintenance & Repair Services
	<b>Total Class 260</b>	<b>8,408,498</b>	<b>10,804,795</b>	<b>10,804,795</b>	<b>11,429,500</b>	
261	Carusone Construction Inc.	1,274,594	1,015,000	1,150,000	1,150,000	Repaving Repair
261	J P C Group Inc.	1,877,588	1,548,000	1,413,000	2,398,000	Repair & Replacement of Green City
261	Mobile Dredging & Pumping Company					Repaving Repair
261	Other	725,340				Repaving Repair
	<b>Total Class 261</b>	<b>3,877,522</b>	<b>2,563,000</b>	<b>2,563,000</b>	<b>3,548,000</b>	
264	Bart Emanuel	426,103	425,000	475,000	435,000	Plumbing Repair Programs
264	Best Choice Plumbing Inc.	844,303	640,000	765,000	775,000	Plumbing Repair Programs
264	Burke Plumbing & Heating Inc.	621,953	565,000	690,000	700,000	Plumbing Repair Programs
264	Buzz Duzz Plumbing	595,851	575,000	605,000	610,000	Plumbing Repair Programs
264	Clements Brothers Incorporated	458,500	475,000	325,000	325,000	Plumbing Repair Programs
264	Coffelt Contracting LLC	375,000	450,000	275,000	275,000	Plumbing Repair Programs
264	Daniels, Inc.	375,000	100,000	425,000	385,000	Plumbing Repair Programs
264	DMC Environmental Group Inc.	470,489	475,000	275,000	275,000	Plumbing Repair Programs
264	Edward Hughes and Son Incorporated	658,647	540,000	680,000	685,000	Plumbing Repair Programs
264	Excel Plumbing & Heating & Air Conditioning	704,685	550,000	680,000	685,000	Plumbing Repair Programs
264	Guaranteed Plumbing Inc.	605,201	500,000	605,000	610,000	Plumbing Repair Programs
264	In A Flash Plumbing and Heating Inc.	708,407	697,500	715,000	725,000	Plumbing Repair Programs
264	Jack Edmondson Inc.	627,931	540,000	350,000	350,000	Plumbing Repair Programs
	<b>Subtotal Class 264</b>	<b>7,472,070</b>	<b>6,532,500</b>	<b>6,865,000</b>	<b>6,835,000</b>	

71-530 (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL: CLASSES OTHER THAN 250s AND 290, BY PROGRAM		
FISCAL 2019 OPERATING BUDGET						
Department		No.	Program		No.	
Water		28	Operations		09	
Fund		No.				
Water		02				
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
264	John Ciervo Plumbing and Heating	620,797	590,000	505,000	510,000	Plumbing Repair Programs
264	Luzerne V McAllister Plumbing & Heating	769,290	540,000	630,000	635,000	Plumbing Repair Programs
264	Mr. D's Plumbing Co Inc.	863,540	597,500	790,000	800,000	Plumbing Repair Programs
264	Plumbing Works Inc.	275,000	475,000	275,000	275,000	Plumbing Repair Programs
264	Price Contracting LLC	275,000	525,000	300,000	300,000	Plumbing Repair Programs
264	Reliable Plumbing Heating Inc.	629,023	640,000	630,000	635,000	Plumbing Repair Programs
264	Society Hill Restoration	100,000	100,000	230,000	235,000	Plumbing Repair Programs
264	Trenchless Line Company LLC	5,725				Plumbing Repair Programs
264	Other	275,000	500,000	275,000	275,000	Plumbing Repair Programs
	<b>Total Class 264</b>	<b>11,285,445</b>	<b>10,500,000</b>	<b>10,500,000</b>	<b>10,500,000</b>	
266	ABB Service Inc.	286,795	183,000	212,730	1,094,000	Maintenance and Support
266	Emerson Process Management	288,763	145,000	145,000	135,000	Maintenance and Support
266	Shingle & Gibb Co	121,268	326,750	289,000	335,000	Supervision & Tech Service
266	Other	10,192	7,380	15,400	20,000	Maintenance and Support
	<b>Total Class 266</b>	<b>707,018</b>	<b>662,130</b>	<b>662,130</b>	<b>1,584,000</b>	
281	Philadelphia Municipal Authority	30,654,997	30,732,258	30,732,258	31,665,000	Lease Payment
	<b>Total Class 281</b>	<b>30,654,997</b>	<b>30,732,258</b>	<b>30,732,258</b>	<b>31,665,000</b>	
285	Geppert Brothers Incorporated	257,650	464,000	376,700	415,000	Rent Hydraulic Backhoe
285	Mobile Dredging & Pumping Company	1,754,319	364,000	445,000	431,000	Rents
285	Safety Kleen Systems Inc.	8,831	10,000	13,300	14,100	Rental & Service for Circulating, Immersion & Aqueous Bio remed. Parts Washing Machines
285	Vehicle Leasing Associates LLC		61,500	25,000		Rental of Vehicles
285	Xerox Corporation	46,489	84,550	141,100	238,500	Copier supplies
285	Xylem Water Solutions	16,702	88,000	98,000	98,000	Pump Rental
285	Other	3,289	85,950	58,900	59,400	Rents
	<b>Total Class 285</b>	<b>2,087,280</b>	<b>1,158,000</b>	<b>1,158,000</b>	<b>1,256,000</b>	
305	Altomare Precast Inc.	134,750	250,000	135,000	135,000	Slab concrete
305	American Forest Products	37,209	124,500	64,000	65,000	Construction Supplies
305	Castor Materials	24,484	16,500	25,000	25,000	Supplies
305	Donato Spaventa & Sons Incorporated	517,088	386,750	265,000	271,000	Concrete / Masonry
305	East Jordan Iron Works	150,584	100,000	150,000	150,000	Manhole Covers
305	George F Kempf Supply Company		5,000	3,000	10,000	Construction Supplies
305	James Doorcheck Incorporated	188,011	288,250	250,079	245,000	Lock parts, Doors & Windows
305	Metal Stock	83,169		74,000	79,000	Steel
305	Northeast Fence And Iron Works	64,039	31,000	42,000	42,000	Chain Link Fence
305	Pennsylvania Steel Co Inc.		54,100	9,000	14,000	Steel
305	Sherwin Williams Company	82,341	63,850	72,500	73,500	Paint
305	T D P S Materials	544,779	589,900	695,000	700,000	Asphalt Products
	<b>Subtotal Class 305</b>	<b>1,826,454</b>	<b>1,909,850</b>	<b>1,784,579</b>	<b>1,809,500</b>	

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CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				CLASSES OTHER THAN 250s AND 290, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Operations		09	
Fund		No.				
Water		02				
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
305	Tague Lumber Incorporated	31,765	19,000	49,500	52,500	Lumber
305	Paik Inc			30,000	30,000	Building Supplies
305	Other	41,680	21,229	86,000	181,000	Construction Supplies
	<b>Total Class 305</b>	<b>1,899,899</b>	<b>1,950,079</b>	<b>1,950,079</b>	<b>2,073,000</b>	
307	Air Gas			15,000	15,000	Freon
307	Buckmans Inc	145,691	281,030	188,030	155,365	Calcium Hypochlorite
307	Cabot Norit Americans Inc	1,025,540	103,680	2,663,280	1,310,700	Water Treatment Chemicals
307	Carneuse Lime Inc	969,535	1,065,630	1,043,938	1,086,942	Water Treatment Chemicals
307	Carus Chemical Co	1,494,348	2,246,896	1,346,185	1,040,714	Water Treatment Chemicals
307	Craft Oil Corporation	49,536	40,000	40,000	40,000	Hydraulic oil, grease couplings
307	Dart Seasonal Products Inc	12,935	70,000	16,420	16,397	Water Treatment Chemicals
307	Kemira Water Solutions Inc	5,559,632	6,925,820	6,389,093	7,438,750	Water Treatment Chemicals
307	Kuehne Chemical Company Inc	6,110,706	7,717,726	6,930,733	6,922,818	Water Treatment Chemicals
307	Matheson Tri Gas Inc		20,750	23,000	23,000	Gases / Rock Salt
307	Mosaic Crop Nutrition LLC			90,000	60,000	Water Treatment Chemicals
307	Polydyne Inc	218,730	227,093	224,168	203,932	Water Treatment Chemicals
307	Praxair	13,214	1,500	27,000	27,000	Gas/Ox/Accet
307	Shannon Chemical Corp	322,307	410,000	661,789	956,755	Water Treatment Chemicals
307	Solvay Fluorides LLC	399,360	496,059	419,867	241,813	Water Treatment Chemicals
307	Tanner Inc				1,207,900	Ammonium Hydroxide
307	Thatcher Co of New York	1,167,595	1,200,000	75,000	68,000	Water Treatment Chemicals
307	Univar USA Inc	1,040,655	1,045,585	1,607,802	1,260,200	Insecticides and Rodenticides
307	To Be Determined			15,000	20,000	Water Treatment Chemicals
307	Other	66,820	21,136	96,600	926,714	Water Treatment Chemicals
	<b>Total Class 307</b>	<b>18,596,604</b>	<b>21,872,905</b>	<b>21,872,905</b>	<b>23,022,000</b>	
308	Airgas	815	400	1,000	1,000	Filter Masks
308	Arbill Industries	86,809	53,250	89,000	88,500	Uniforms / Arc Flash Clothing
308	Saf T Gard	91,689	105,395	78,500	80,900	Gloves
308	Uniform Gear INC					Uniforms
308	Uniforms Manufacturing Company Inc	134,249	156,639	76,000	76,000	Uniforms
308	Other	144,590	35,200	106,384	104,600	Uniforms
	<b>Total Class 308</b>	<b>458,152</b>	<b>350,884</b>	<b>350,884</b>	<b>351,000</b>	
310	A C Radio Supply Incorporated	26,292	41,950	73,350	83,000	Electronic Components
310	Audio Video Repair Incorporated	135,836	74,750	71,000	136,000	Closed Circuit TV Parts
310	Billows Electric Supply Co Inc	104,918	352,000	135,500	133,000	Electrical Supplies
310	Colonial Electrical Supply	633,890	292,401	560,000	583,000	Electrical Supplies
310	Dynamatic			275,000	275,000	Variable Speed Drive for IPS Pump
310	Electrical Sys & Construction Supply Inc	70,933	568,500	50,000	35,000	Control Parts
310	Ferguson Enterprises			110,000	110,000	Actuators Parts
310	Graybar Electric Company Incorporated	248,963	128,000	99,000	130,000	Square D Industrial Contract
	<b>Subtotal Class 310</b>	<b>1,220,832</b>	<b>1,457,601</b>	<b>1,373,850</b>	<b>1,485,000</b>	

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:**  
**CLASSES OTHER THAN**  
**250s AND 290, BY PROGRAM**

Department	No.	Program	No.
Water	28	Operations	09
Fund	No.		
Water	02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
310	Lindley Electric Supply Company	48,284	97,800	61,000	87,000	Industrial Cutler Hammer
310	North Star Electrical Supply Co Inc.	29,992	11,500	30,000	30,000	Electrical Supplies
310	R F Design & Integration Inc.	17,779	16,000	24,000	24,000	Harris and Motorola Radio Parts
310	Rumsey Electric Co	65,123	375,750	148,030	100,000	Street lighting
310	Warehouse Battery Outlet Inc.	11,299	22,400	11,500	13,000	Dry Cell Batteries
310	Other	394,194	26,429	302,500	339,500	Electrical Supplies
310	To Be Determined			50,000	80,000	Valve Actuators Parts
310	To Be Determined			6,600		Security components
	<b>Total Class 310</b>	<b>1,787,503</b>	<b>2,007,480</b>	<b>2,007,480</b>	<b>2,158,500</b>	
311	Bearing & Drive Solutions Inc.	1,645,302	273,000	1,282,000	1,332,000	Automotive Tools
311	Bowen Calhoun & Associates Inc.		10,000	10,000	20,000	Sludge Gas Equipment Parts
311	Charles W Romano Company	289,297	397,600	340,500	358,000	Calibration, Air Compressor Parts
311	Cherry Valley Tractor Sales	2,155	4,000	2,000	2,000	Weed Wacker Parts
311	Devine Brothers Inc.	68,000	57,000	155,000	180,000	A/C Maintenance & Repairs for OIT
311	Ferguson Enterprises	302,903	556,500	351,000	365,000	Plumbing supplies
311	G P Jager & Assocs			85,000	90,000	Final Sedimentation Tank Parts
311	G P Jager Inc.	115,062	260,000	92,500	75,000	Final Sedimentation Tank Parts
311	G. M. H.			100,000	100,000	Tow-behinds-Dri-prime Diesel Pumps
311	General Asphalt Paving Co of Philadelphia	1,302,467	1,315,000	1,263,754	1,346,000	Mechanical Repair Part
311	Granturk Equipment Company Inc.		53,354	100,000	100,000	Parts
311	I D S C Holdings LLC	208,321	207,500	206,000	220,000	Automotive Tools
311	Instrumentation Technical Services Inc.	25,832	41,000	31,500	32,000	Parts for Gas Monitoring
311	J. T. Seeley & Company Inc.	12,466	645,000	40,000	15,000	Parts
311	Kapp Associates			299,000	326,000	Sanitaire Aeration tank Parts
311	Mackell Incorporated	32,093	276,000	60,000	62,000	Pump parts repair
311	Pruyn Bearings Company		79,000	10,000	25,000	Bearings, Mech Seals, Parts: var-speed drive bar screen, pump
311	Xylem Water Solutions USA Inc.	118,638	175,200	136,500	117,500	Pumping & filtration equipment
311	Other	477,296	27,350	194,500	164,500	Repair & maintenance supplies
311	To Be Determined		464,250	82,500	171,000	Repair & maintenance supplies
	<b>Total Class 311</b>	<b>4,599,832</b>	<b>4,841,754</b>	<b>4,841,754</b>	<b>5,101,000</b>	
312	503 Corporation		32,000	25,500	22,500	Safety Equipment
312	Arbill Industries	18,941	24,750	55,000	52,000	Tripod for Lifeline
312	Atlas Flasher & Supply Company Inc.	296,056	245,859	202,000	202,000	Cones and barricades
312	Ferguson Enterprises	1,342,531	1,228,000	1,228,500	1,228,500	Fire Equipment
312	Safeware Incorporated	29,499	120,177	104,000	96,000	Fire Rope and safety material
312	Sensor & Decontamination Inc.		70,000			Rubber boots
312	Traffic Safety	255	200	4,000	4,000	Cones
312	To Be Determined			10,000	11,000	Rugging Lifting Equipment
312	Other	103,708	45,500	137,486	140,000	Safety Equipment
	<b>Total Class 312</b>	<b>1,790,990</b>	<b>1,766,486</b>	<b>1,766,486</b>	<b>1,756,000</b>	

71-530 (Program Based Budgeting Version)



**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:**  
**CLASSES OTHER THAN**  
**250s AND 290, BY PROGRAM**

Department	No.	Program	No.
Water	28	Operations	09
Fund	No.		
Water	02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
314	Centralia Coal Sales Company	31,673	123,000	86,000	89,000	Fuel Oil
314	East River Energy Inc.	16,000	107,577	60,000	63,000	Fuel Oil
314	Mansfield Oil Company of Gainesville Inc.	27,400	73,000	108,000	113,000	Heating Oil
314	Other		10,000	50,000	50,000	Fuel Oil
314	To Be Determined			9,577	10,000	Fuel Oil
	<b>Total Class 314</b>	<b>75,073</b>	<b>313,577</b>	<b>313,577</b>	<b>325,000</b>	
316	Airgas	29,196	10,000	26,000	33,000	Welding Supplies
316	Austin Hardware & Supply Inc.		1,000	9,000	14,000	Hardware & Supplies
316	Fastenal Company	209,744	263,065	263,065	217,500	HVAC Supplies
316	Grayson Industries Inc.		34,300	10,700	7,000	Washers/Fasteners
316	Independent Hardware Incorporated	130,865	276,715	229,000	219,000	Hardware
316	James Doorcheck Incorporated	11,840	42,650	36,000	36,000	Hardware
316	To Be Determined		950	40,000	40,000	General Hardware & minor tools
316	Other	25,969	35,250	50,165	38,000	Hardware & Supplies
	<b>Total Class 316</b>	<b>407,614</b>	<b>663,930</b>	<b>663,930</b>	<b>604,500</b>	
318	Accommodation Mollen Inc.	22,640	56,825	31,000	31,000	Receptacles
318	Airwick Professional Products	50,333	60,600	47,000	46,000	Supplies
318	All American Poly	8,558	60,000	11,000	11,000	Bags, Paper and Plastic
318	Camden Bag & Paper Co LLC		8,450	16,000	16,000	Soaps & Detergents
318	South Jersey Paper Products	53,449	42,400	42,500	43,000	Waste Receptacles and Liners
318	Other	227,933	39,467	120,242	122,000	Janitorial Supplies
	<b>Total Class 318</b>	<b>362,913</b>	<b>267,742</b>	<b>267,742</b>	<b>269,000</b>	
320	Staples Contract & Commercial	79,960	138,183	108,883	96,500	Office Supplies
320	Other	26,091	26,750	56,050	56,500	Office Supplies
	<b>Total Class 320</b>	<b>106,051</b>	<b>164,933</b>	<b>164,933</b>	<b>153,000</b>	
321	Badger Meter Incorporated	16,187	200,000	150,000	150,000	Water meter parts
321	Sensus USA Inc.		200,000	172,930	150,000	Meter Service
321	Other		41,930	119,000	121,000	Meter Service
	<b>Total Class 321</b>	<b>16,187</b>	<b>441,930</b>	<b>441,930</b>	<b>421,000</b>	
322	Cole-Parmer Instrument Company	51,845	38,300	55,000	52,000	Tools
322	Colonial Electrical Supply	31,638	35,500	23,000	18,000	Electrical Supplies
322	D L Electronics Incorporated	69,588	88,885	88,885	62,000	Electrical Supplies
322	Donato Spaventa & Sons Incorporated	3,203	22,625	2,750	2,750	Fuel, Moto, Mix
322	Exeter Supply Company Incorporated	83,633	120,000	122,000	123,000	Tools
322	Independent Hardware Incorporated	47,615	99,237	101,250	110,750	Tools
322	Moulton Ladder And Scaffold Company LLC	19,084	52,375	28,700	30,500	Tools
322	Other	54,240	41,000	76,337	51,000	Tools
	<b>Total Class 322</b>	<b>360,846</b>	<b>497,922</b>	<b>497,922</b>	<b>450,000</b>	

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**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:**  
**CLASSES OTHER THAN**  
**250s AND 290, BY PROGRAM**

Department	No.	Program	No.
Water	28	Operations	09
Fund	No.		
Water	02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
323	Bandy Company	37,599	75,000	38,000	38,000	Plumbing Supplies and Repair
323	Emerson Process Management	217,447	150,000	100,000	100,000	Process Control System
323	Fastenal Co.			10,000	20,000	Gas Tube Fittings
323	Ferguson Enterprises	2,709,058	2,773,840	2,889,500	2,850,000	Plumbing supplies and repair
323	Gage It Incorporated	20,575	36,000	35,000	71,000	Pressure gauges
323	Labov Plumbing & Heating Supply Inc.	137,261	250,000	135,000	135,000	Curb Stops and Service Line Fittings
323	Laurab			12,000	12,000	HVAC Filters
323	Pipe Line Plastics Inc.	115,112	101,550	105,500	122,000	PVC Pipe and Fittings
323	Smith Blair Incorporated	169,238	250,000	150,000	150,000	Steel couplings
323	Tozour Energy Systems			56,000	65,000	HVAC Parts
323	United Refrigeration Incorporated	38,350	145,000	85,690	72,000	HVAC Supplies
323	Waco Filter Corporation	24,781	6,000	25,000	25,000	HVAC Supplies
323	Other	112,206	98,300	244,000	111,000	Plumbing supplies
	<b>Total Class 323</b>	<b>3,581,627</b>	<b>3,885,690</b>	<b>3,885,690</b>	<b>3,771,000</b>	
324	Applied Analytics Incorporated	157,512	130,250	108,500	155,500	Fischer-Porter products
324	Applied Analytics Incorporated				20,000	Flow Meters
324	Hach Company	439,392	389,000	365,500	376,500	Hach Company Parts
324	Innovative Printing Systems Inc.	44,292	69,284	78,500	80,000	Printer Supplies
324	Ives Equipment Corporation		114,000	18,000	14,000	ASCO Instruments
324	Multi Measurements	893,622	50,000	794,500	860,500	MSA Gas Meters
324	Multi-Measurements	70,947	771,250	65,000	65,000	YSI Instruments
324	North East Technical Sales Inc.	181,417	242,650	178,000	176,000	Instrument Parts
324	PDIR Inc.	9,640	25,000	26,500	16,500	ATI Equipment, Repairs and Parts
324	To Be Determined			10,000	10,000	Various Supplies
324	Other	29,267	22,521	169,455	129,000	Various visual supplies
	<b>Total Class 324</b>	<b>1,826,089</b>	<b>1,813,955</b>	<b>1,813,955</b>	<b>1,903,000</b>	
328	Arbill Safety Products	5,215	1,000	1,000	6,000	Fuel Cans
328	Safeware Incorporated	12,400	25,027	28,000	28,000	Vehicle Parts
328	Uni Select USA Inc.		30,000	12,000	12,000	Automotive Shop Supplies
328	Other	34,878	10,350	25,377	22,000	Vehicle Parts
	<b>Total Class 328</b>	<b>52,493</b>	<b>66,377</b>	<b>66,377</b>	<b>68,000</b>	
335	Craft Oil Corporation	45,572	62,630	83,000	93,000	Lubricant
335	Prime Lube Inc.		32,000	11,630	1,000	Lubricant
	<b>Total Class 335</b>	<b>45,572</b>	<b>94,630</b>	<b>94,630</b>	<b>94,000</b>	
340	Mansfield Oil Company of Gainesville Inc.	9,900	352,500	352,500	313,000	Heating Oil
	<b>Total Class 340</b>	<b>9,900</b>	<b>352,500</b>	<b>352,500</b>	<b>313,000</b>	

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:**  
**CLASSES OTHER THAN**  
**250s AND 290, BY PROGRAM**

Department	No.	Program	No.
Water	28	Operations	09
Fund	No.		
Water	02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
345	Mansfield Oil Company of Gainesville Inc.		332,500	332,500	293,000	Gasoline
	<b>Total Class 345</b>		<b>332,500</b>	<b>332,500</b>	<b>293,000</b>	
410	Exeter Supply Company Incorporated		30,000	30,000	15,000	Electrical Supplies
410	Motorola Solutions Inc.		330,000	284,579	256,000	Electrical Supplies
410	Willier Electric Motor Co Inc.	11,000	70,000	71,000	81,000	Electric Motors
410	Other		17,579	62,000	17,000	Electrical Supplies
	<b>Total Class 410</b>	<b>11,000</b>	<b>447,579</b>	<b>447,579</b>	<b>369,000</b>	
411	American Crane & Equip Corp				5,000	Gantry crane and freight
411	Donato Spaventa & Sons Incorporated	140,499	350,300	128,000	129,000	General Equipment
411	Philadelphia Mixer Solutions Ltd.		3,000			General Equipment
411	Willier Electric Motor Co Inc.	62,433	440,000	358,800	145,000	Electric Motors
411	To Be Determined			15,000	15,000	Nash-Hylor Vaccum Pump
411	To Be Determined			42,000	60,000	Sump, Barge Pumps
411	To Be Determined			180,000	205,000	Hydrogritter, Grit Pumps, Steam Cleaning Unit
411	Other	109,018	37,750	107,250	110,000	General Equipment
	<b>Total Class 411</b>	<b>311,950</b>	<b>831,050</b>	<b>831,050</b>	<b>669,000</b>	
423	503 Corp	5,500		11,000	8,000	Air Circulators
423	Americhem International	6,650	6,000	8,000	5,000	Heaters & Fans
423	Ferguson Enterprises	13,791	76,550	10,000	5,000	Heaters, Water, Electric
423	To Be Determined			23,000	23,000	Heating/Cooling Equipment
423	Other	35,640	100,443	130,993	66,000	Plumbing, Heating, A/C
	<b>Total Class 423</b>	<b>61,581</b>	<b>182,993</b>	<b>182,993</b>	<b>107,000</b>	
424	Inner Tite Corporation	31,993				Precision, Photographic
424	Multi-Measurement			10,000	10,000	Purchase of Analysers and Samplers
424	To Be Determined		112,385	70,000	70,000	Curb Stop Locks Quickview Cameras
424	To Be Determined			30,000	35,500	Precision and Electroninc Test Equip
424	Other	3,520	7,688	10,073	46,500	Precision, Photographic
	<b>Total Class 424</b>	<b>35,513</b>	<b>120,073</b>	<b>120,073</b>	<b>162,000</b>	
430	Paik Incorporated	1,730	8,000			Contemporary Office Furniture, Steel
430	Philacor	42,715	32,500	41,000	29,000	Contemporary Office Furniture, Steel
430	Transamerican Office Furniture Inc.	127,896	144,986	121,000	123,000	Contemporary Office Furniture, Steel
430	To Be Determined			10,836	18,000	Storage Equipment
430	Other	41,144	45,350	58,000	73,000	Furniture and other finishings
	<b>Total Class 430</b>	<b>213,485</b>	<b>230,836</b>	<b>230,836</b>	<b>243,000</b>	

<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY - ALL FUNDS</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	

Department Water	No. 28	Program Public Affairs	No. 40
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**Program Description**

This program creates and implements comprehensive communications strategies to inform and educate Philadelphians about PWD, to expand access to PWD services, and to provide residents with critical information in times of breaking news or emergency repairs, making sure that residents continue to receive information from the Department in a timely and comprehensive manner. This includes the management of the newly merged Customer Contact Center which receives customer calls regarding water emergencies, requests for customer service, and information about billing and collection. The program also has a special focus on public engagement and community relations, and mediates the needs, expectations and concerns of PWD's stakeholders. This program facilitates, with the Mayor's Office, media access to the PWD; designs and executes a digital strategy to engage citizens; and ensures that key information about the PWD is available to residents.

**Program Objectives**

- Establish a single communications channel through which to handle customer billing complaints, shut-offs and support for customers, while leveraging best practices and technologies to enhance customer interactions at multiple touch points.
- Implement a comprehensive communications plan that educates and engages with customers and the public-at-large in a manner that is timely, accurate, informative and highly accessible.
- Strive to transform residents and partners into water resource advocates through engagement and education.

**Performance Measures**

Description	Fiscal 2017 Year-End	Fiscal 2018 Target	Fiscal 2018 Year-to-Date 9/30/17	Fiscal 2019 Target
(1)	(2)	(3)	(4)	(5)
Average speed to answer customers' calls (minutes)	5.7	< 10	15.1	< 5
<i>Comments: This is the average time it took for a call to be answered by an agent from when the caller first selected the option to speak to an agent. This measure does not include abandoned calls. FY18 YTD is abnormally high due to critical vacancies. The Department is hiring for those positions actively.</i>				
Number of non-City employees in attendance at public meetings	4,578	> 7,000	2,259	> 4,800
<i>Comments: FY18 Target is higher due to a rate increase request, which will likely see a higher number of non-City employees in attendance at public meetings.</i>				

**Summary by Fund**

Fund No.	Fund	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriations	Fiscal 2018 Estimated Obligations	Fiscal 2019 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	10,253,335	14,649,566	14,649,566	14,454,060	(195,506)
	Total	10,253,335	14,649,566	14,649,566	14,454,060	(195,506)

**Summary of Full Time Positions by Fund**

Fund No.	Fund	Actual Positions 6/30/17	Fiscal 2018 Budgeted	Increment Run PPE 11/26/17	Fiscal 2019 Budgeted	Inc. / (Dec.) (Col. 6 less 4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	46	105	77	106	1
	Total Full Time	46	105	77	106	1



<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	

Department Water	No. 28	Program Public Affairs	No. 40
Fund Water	No. 02		

**Summary by Class**

Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriations (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Proposed Budget (6)	Increase or (Decrease) (7)
100	Employee Compensation					
a)	Personal Services	2,420,693	5,246,556	5,246,556	4,891,060	(355,496)
b)	Employee Benefits					
200	Purchase of Services	7,167,949	8,348,386	8,348,386	8,428,000	79,614
300	Materials and Supplies	264,012	539,124	539,124	558,000	18,876
400	Equipment	681	15,500	15,500	16,000	500
500	Contributions, Indemnities and Taxes	400,000	500,000	500,000	561,000	61,000
700	Debt Service					
800	Payments to Other Funds					
900	Advances and Misc. Payments					
	Total	10,253,335	14,649,566	14,649,566	14,454,060	(195,506)

**Summary of Positions**

Code (1)	Category (2)	Actual Positions 6/30/17 (3)	Fiscal 2018 Budgeted Positions (4)	Increment Run PPE 11/26/17 (5)	Fiscal 2019 Budgeted Positions (6)	Increase or (Decrease) (7)
101	Full Time - Civilian	46	105	77	106	1
105	Full Time - Uniform					
	Total	46	105	77	106	1

**Selected Associated Non-Tax Revenues by Type**

Description (1)	Fiscal 2017 Actual Revenues (2)	Fiscal 2018 Original Budget (3)	Fiscal 2018 Estimate (4)	Fiscal 2019 Proposed Budget (5)	Increase or (Decrease) (6)
Local					
Federal					
State					
Other Governments					
Other Funds					

71-53F (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department				No.	Program				No.
Water				28	Public Affairs				40
Fund				No.					
Water				02					
Line No.	Class Code	Title	Salary Range (in dollars)	Fiscal 2017 Actual Pos. 6/30/17	Fiscal 2018 Budgeted Positions	Increment Run -PPE 11/26/17	Fiscal 2019 Budgeted Positions	Annual Salary 7/1/18	Increase (Decrease) (Col. 8 less Col. 6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>PUBLIC RELATIONS &amp; EDUCATION</b>									
1	2L10	Administrative Assistant Non-Confidential	37,764-48,548	1	1	1			(1)
2	2L31	Administrative Specialist I Non-Confidential	37,764-48,548		1		1	48,548	
3	2L20	Administrative Officer	49,321-63,412				1	63,412	1
4	1B10	Account Clerk	36,332-39,539				1	38,575	1
5	3E02	City Planner I	37,764-48,548					48,548	
6	3E03	City Planner II	48,116-61,866		1				(1)
7	3E04	City Planner III	61,249-68,901	1		1	1	68,308	1
8	1A04	Clerk III	38,634-42,156	1	1				(1)
9	2J59	Community Initiatives Specialist	40,637-52,251	2	2	2	2	106,819	
10	1D41	Data Services Support Clerk	35,282-38,348	1	1	1	1	39,623	
11	3A01	Engineering Aide 1	35,282-38,348	1	1	1	1	38,973	
12	9D28	Environmental Education Planner	42,240-54,311	2	2	2	4	212,256	2
13	9D27	Environmental Education Program Specialist	47,231-60,725	2	2	2	2	124,250	
14	3B63	Environmental Engineer III	62,578-80,457	1	1	1	1	82,465	
15	3H12	Environmental Scientist I	37,764-48,548				1	48,548	1
16	3H13	Environmental Scientist II	48,116-61,866		1				(1)
17	2J63	Funding and Resource Development Officer	54,941-70,622		1				(1)
18	G615	General Manager Public Affairs	104,919	1	1	1	1	104,919	
19	9G05	Graphic Design Administrator	58,456-75,151				1	75,151	1
20	9G11	Graphic Design Specialist	47,390-52,235	1		1	1	49,270	1
21	7N73	Grounds Maintenance Worker Crew Chief	40,709-44,533	1	1	1	1	46,158	
22	7N72	Grounds Maintenance Worker II	37,483-40,848	1	1		1	39,852	
23	2J52	Legislative & Regulatory Affairs Manager	67,091-86,256		1				(1)
24	6D03	Municipal Guard	36,332-39,539	1	1	1	1	40,364	
25	9D26	Park Environmental Education Director	67,091-86,256		1		1	86,256	
26	2J04	Public Information Officer	50,606-65,058	4	4	4	3	198,624	(1)
27	2J02	Public Relations Specialist I	37,764-48,548		1	1			(1)
28	2J03	Public Relations Specialist II	46,079-59,245	2	1	2	2	110,065	1
29	1A37	Service Representative	35,282-38,348	1	1		1	37,413	
30	7N53	Urban Park Ranger 1	29,013-30,908	1	1	1	1	35,535	
31	7N54	Urban Park Ranger 2	37,483-40,848	1	1	1	1	41,473	
32	IE17	Web Editor	48,116-61,366				1	61,366	1
33	9E16	Waterworks Interpretive Center Director	61,052-78,495	1	1	1	1	79,320	
				<b>27</b>	<b>31</b>	<b>25</b>	<b>33</b>	<b>1,926,091</b>	<b>2</b>

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Public Affairs	No. 40
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>CUSTOMER INFORMATION</u></b>									
34	2L01	Administrative Technician	33,277-42,793	1	1		1	42,793	
35	2B10	Assistant Revenue Collection Manager	45,277-58,196	1	2	2	2	118,842	
36	1A12	Clerk Typist 2	32,688-35,342		1	1	1	36,367	
37	2B02	Collection Customer Representative	38,634-42,156	9	30	17	30	1,282,468	
38	2B04	Collection Customer Representative Supervisor	38,708-49,761	2	8	8	8	403,930	
39	1D59	Computer User Support Specialist	41,745-45,749	1	1	1	1	46,807	
40	1D41	Data Services Support Clerk	35,282-38,348	1	1	1			(1)
41	2B20	Revenue Collection Officer I	71,597-92,059		1	1	1	93,884	
42	1A37	Service Representative	35,282-38,348	4	29	21	29	1,099,581	
				<b>19</b>	<b>74</b>	<b>52</b>	<b>73</b>	<b>3,124,673</b>	<b>(1)</b>
<b>Program Total</b>				<b>46</b>	<b>105</b>	<b>77</b>	<b>106</b>	<b>5,050,764</b>	<b>1</b>

71-53I (Program Based Budgeting Version)



<b>CITY OF PHILADELPHIA</b>  <b>FISCAL 2019 OPERATING BUDGET</b>	<b>SCHEDULE 100</b> <b>LIST OF POSITIONS</b> <b>BY PROGRAM</b>
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Department Water	No. 28	Program Public Affairs	No. 40
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Inc. (Dec.) (Col. 8 less Col. 6) (10)
	101	Total Full Time		46	105	77	106	5,050,764	1
	121	Temporary						197,000	
	161	Regular Overtime						396,000	
	171	Holiday Overtime						3,060	
	100	Lump Sum Separation Payments						15,000	
	181	Shift						2,000	
<b>Total Gross Requirements</b>				46	105	77	106	5,663,824	1
Plus: Earned Increment								26,294	
Plus: Longevity								3,745	
Less: (Vacancy Allowance)								(802,803)	
<b>Total Budget Request</b>								4,891,060	

**Summary of Personal Services**

Line No. (1)	Category (2)	Fiscal 2017		Fiscal 2018			Fiscal 2019		Inc. / (Dec.) in Require. (Col. 9 less Col. 6) (10)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5) (11)
		Actual Positions 6/30/17 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/26/17 (7)	Budgeted Positions (8)	Department Request (9)		
1	Lump Sum				15,000			15,000		
2	Full Time - Civilian	46	2,128,393	105	4,732,576	77	106	4,278,000	(454,576)	1
3	Full Time - Uniform									
4	Bonus, Gross Adj.		21,457							
5	PT, Temp/Seas, Bd, SCG		70,011		197,420			197,000	(420)	
6	Overtime - Civilian		188,784		296,072			396,000	99,928	
7	Overtime - Uniform									
8	Holiday Overtime - Civilian		10,347		3,252			3,060	(192)	
9	Unused Uniform Leave									
10	Shift/Stress		1,701		2,236			2,000	(236)	
11	H&L, IOD, LT-Sick									
12										
<b>Total</b>		46	2,420,693	105	5,246,556	77	106	4,891,060	(355,496)	1

71-53J (Program Based Budgeting Version)



CITY OF PHILADELPHIA			SCHEDULE 300 - 400			
FISCAL 2019 OPERATING BUDGET			MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM			
Department		No.	Program		No.	
Water		28	Public Affairs		40	
Fund		No.				
Water		02				
Code	Description	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriations	Fiscal 2018 Estimated Obligations	Fiscal 2019 Departmental Request	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Schedule 300 - Materials &amp; Supplies</b>						
301	Agricultural & Botanical					
302	Animal, Livestock & Marine					
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications		7,000	7,000	7,000	
305	Building & Construction					
306	Library Materials					
307	Chemicals & Gases					
308	Dry Goods, Notions & Wearing Apparel		500	500	2,000	1,500
309	Cordage & Fibers					
310	Electrical & Communication	1,696	50,000	50,000	50,000	
311	General Equipment & Machinery					
312	Fire Fighting & Safety		500	500	1,000	500
313	Food					
314	Fuel - Heating & Cooling					
316	General Hardware & Minor Tools	399				
317	Hospital & Laboratory		3,000	3,000	3,000	
318	Janitorial, Laundry & Household	147	1,000	1,000	1,000	
320	Office Materials & Supplies		1,124	1,124	2,000	876
322	Small Power Tools & Hand Tools					
323	Plumbing, AC & Space Heating					
324	Precision, Photographic & Artists		1,000	1,000	1,000	
325	Printing	247,352	458,500	458,500	459,000	500
326	Recreational & Educational	14,418	16,500	16,500	32,000	15,500
328	Vehicle Parts & Accessories					
335	Lubricants					
340	#2 Diesel Fuel					
341	Compressed Natural Gas (CNG)					
342	Liquid Propane Gas (LPG)					
345	Gasoline					
399	Other Materials & Supplies (not otherwise classified)					
Total		264,012	539,124	539,124	558,000	18,876
<b>Schedule 400 - Equipment</b>						
405	Construction, Dredging & Conveying					
410	Electrical, Lighting & Communications		3,000	3,000	3,000	
411	General Equipment & Machinery					
412	Fire Fighting & Emergency					
417	Hospital & Laboratory		1,000	1,000	1,000	
420	Office Equipment					
423	Plumbing, AC & Space Heating	384				
424	Precision, Photographic & Artists		1,000	1,000	1,000	
426	Recreational & Educational					
427	Computer Equipment & Peripherals					
428	Vehicles					
430	Furniture & Furnishings	297	6,500	6,500	7,000	500
499	Other Equipment (not otherwise classified)		4,000	4,000	4,000	
Total		681	15,500	15,500	16,000	500

71-53L (Program Based Budgeting Version)



CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Public Affairs		40	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	6,908,285	7,737,000	7,737,000	7,913,000	176,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Adam Levine	32,000	32,000	32,000	50,000	PWD Archival Management
250	Aecom Technical Services Inc.	130,500	100,000	100,000	100,000	Evaluation of Residential BMPs for Potential Regulatory Credit
250	Alex Gilliam Llc Aka Public Workshop	32,000	32,000	32,000	32,000	Toolbox for Community/Public Engagement
250	Arcweb Technologies	32,000				Web Consultancy
250	Andrea Rose Photography - (Andrea Mcclennon)	32,000	32,000	32,000	32,000	Photographic Assistance for FWW Web/Materials
250	B Fabrication	15,000		50,000	50,000	FWWIC Exhibit Evacuation Planning and Services
250	Blake + Barancick Design Group, Inc.	32,000	32,000	32,000	50,000	Formating translated documents
250	Bria Wimberly	32,000	32,000	32,000	32,000	Educational Assitance for MS4 and CSO Regulatory Requirement
250	Camp, Dresser & Mckee	790,000	1,000,000	1,000,000	1,000,000	Public Engagement Support Staff for GCCW CSO Regulatory Req.
250	Albert L Pundt	32,000				Research & Development consultant
250	CH2M Hill	100,000	75,000	75,000	75,000	Facilitation of Stormwater Regs
250	Clean Water Action	32,000	32,000	32,000	32,000	Developers Services Committee
250	Cloud & Gershan Associates, Incorporated	100,000	100,000	100,000	100,000	Lead Outreach to Underserved Communities
250	Cloud Institute			32,000	32,000	Signage for Consent Order Agreement for public sites
250	CMC Energy (Civic Energy Services)	450,000	650,000	650,000	650,000	Curriculum Evaluation re PA and PSD Requirement
250	Cultural Heritage Research Services	32,000				Low Income Conservation Assistance Program (LICAP)
250	Conservation Matters		32,000	32,000	32,000	Archeological Consultant
250	Daniel Glenn Kobza		32,000			Assistance with Cobbs Creek Easements - IWMP
250	East Falls Development Corporation		32,000	32,000	32,000	Wild West Philly
250	Edward F. Grusheski	32,000				Watershed Partnership (MS4 Schuylkill)
250	EFG Consulting		32,000	32,000	32,000	FWW Funders Tours, Historian, Museums Expert
250	Ellen Freedman Shultz	85,000	85,000	100,000	100,000	FWW Funders Tours, Historian, Museums Expert
250	Fifteen Minutes Inc	32,000		100,000	100,000	FWWIC Edu Consultant Services
	<b>Subtotal Class 250</b>	<b>2,022,500</b>	<b>2,330,000</b>	<b>2,495,000</b>	<b>2,531,000</b>	Public Campaign Marketing Consultant

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Public Affairs		40	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	6,908,285	7,737,000	7,737,000	7,913,000	176,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Fund for Philadelphia Inc.	5,000				Fiduciary Program management
250	Fund for the Water Works			32,000	32,000	Board and Admin Support for the FWWIC
250	Geneva Worldwide Inc	15,000	15,000	15,000	15,000	Document Translation Services
250	Green Treks	105,000	120,000	150,000	150,000	Consent Order Agreement and MS4 Permit Educational Videos
250	Gary K. Paprocki	32,000		32,000	32,000	Educational Assitance for MS4 and CSO Req
250	Grancius			32,000	32,000	Social Media Strategic Planning
250	Habitheque, Inc.	500,000	500,000	500,000	500,000	Exhibit Evaluation / Redesign-FWWIC
250	Impact Services		32,000			Watershed Partnership (IWMP Delaware)
250	Incontact	800,000	800,000	600,000	600,000	Call Centers Cloud Technology
250	JasTech			32,000	32,000	Lead Service Line Outreach to Underserved Zip Codes
250	Joy Smith (Joy Caldwell)		32,000	32,000	32,000	Educational Assitance for MS4 and CSO Regulatory Compliance
250	Karen Friedman Enterprises	75,000	100,000	100,000	100,000	Crisis Communications WQ and Emergency Preparedness
250	Kenneth Hinde		15,000	15,000	15,000	FWWIC Tours Consultant
250	Elly Michael Newtsov	32,000		32,000	32,000	Animation Design
250	Language Line Services Inc	30,000	80,000	80,000	80,000	Telephone Translation Services
250	Len Pundt		32,000	32,000	32,000	Development of FWW Historical App
250	Louis Cook Design	95,000	95,000	95,000	95,000	Visual Communications Support
250	Manayunk Development Corporation	32,000	32,000	32,000	32,000	Watershed Partnership (MS4 Schuylkill and Canal)
250	Melena Murphy			32,000	32,000	Educational Assitance for MS4 and CSO Regulatory Compliance
250	Nationalities Service Center	5,000	5,000	5,000	5,000	Document Translation Services
250	PA Environmental Council	150,000	125,000	150,000	150,000	Watershed Partnerships Facilitation
250	Partnership For Delaware Estuary	291,296	250,000	250,000	250,000	Source Water and Stormwater Education and Facilitation
250	Others	261				Others
250	Penn State		50,000	50,000	50,000	Master Watershed Steward Program
250	Pennsylvania Horticultural Society (PHS)	950,000	950,000	950,000	1,100,000	Raincheck and Rain Barrel Workshops/Installation
250	Pennsylvania Horticultural Society (PHS)			32,000	32,000	Flower Show Water Foundation Services
250	Phila. Mural Arts Advocates	100,000	100,000	100,000	100,000	Watershed Education Via Visual Arts
<b>Subtotal Class 250</b>		<b>3,217,557</b>	<b>3,333,000</b>	<b>3,380,000</b>	<b>3,530,000</b>	

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Public Affairs		40	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	6,908,285	7,737,000	7,737,000	7,913,000	176,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Rachel Odoroff	32,000	32,000	32,000	32,000	Educational Assistance for MS4 and CSO Req
250	Land Health Institute	75,000		60,000	45,000	Watershed Youth Stewardship Prgm
250	Sandy Sorlien	32,000	50,000	32,000	32,000	Educational Assistance for MS4 and CSO Req
250	Schultz & Williams, Inc.	113,750	200,000	200,000	200,000	FWWIC - Development
250	Scotlandyard Security	494,023	400,000	400,000	400,000	Interpretive Center - Security
250	Simon PR		100,000			Communications Support (Planning, Media, Events)
250	Sustainable Choices LLC	74,000	100,000	100,000	105,000	Plant Tours / Public Education
250	Tactile Design Group LLC	12,200	25,000	32,000	32,000	Web Application-Homeowners Guide
250	Tarsha Scovens	32,000		32,000	32,000	Implementation of Environmental Programs
250	TTF Watershed Partnership	240,000	240,000	240,000	240,000	Watershed Partnerships (IWMP Tacony)
250	Trustee of University of PA	32,000		75,000	75,000	Survey Consultant
250	Universal Services Associates, Inc	32,000	50,000	32,000	32,000	FWWIC Exhibit Maintenance
250	Urban Affairs Coalition	30,000				SMIP Minority Participation Facilitation
250	Virginia Ingram	130,255	130,000	130,000	130,000	Digital Media Strategic Plan Development
250	Vivian Williams	32,000	32,000	32,000	32,000	Educational Assitance for MS4 and CSO Req
250	Wachter Boettcher Consulting	32,000				Web Design and Development
250	To Be Determined 1		75,000			Customer Surveys
250	To Be Determined 2		32,000	32,000	32,000	Illicit Connection Design Challenge
250	To Be Determined 3		32,000			Animation for PSAs/Infographs
250	To Be Determined 4		32,000	32,000	32,000	General Photography Assistance
250	To Be Determined 5		75,000			Watershed Partnerships (IWMP Cobbs Creek)
250	To Be Determined 6		132,000			Exhibit Removal and Install Flood Prep
250	To Be Determined 7			32,000	32,000	Trash Wheel Design Competition for CSO Floatables Control
250	To Be Determined 8			32,000	32,000	Flow Show Exhibit Construction
250	To Be Determined 9			32,000	32,000	Call Center Merger Support
	<b>Total Class 250</b>	<b>6,633,285</b>	<b>7,400,000</b>	<b>7,432,000</b>	<b>7,608,000</b>	
257	Mark B. Thompson	275,000	275,000	275,000	275,000	Design / Expansion - FWWIC
257	Sears Iron Works		30,000	30,000	30,000	Repair and Restoration
257	To Be Determined 10		32,000			WaterWheel Exhibit
	<b>Total Class 257</b>	<b>275,000</b>	<b>337,000</b>	<b>305,000</b>	<b>305,000</b>	

71-53N (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SUPPORTING DETAIL:**  
**CLASSES OTHER THAN**  
**250s AND 290, BY PROGRAM**

Department Water	No. 28	Program Public Affairs	No. 40
Fund Water	No. 02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
202	T U C S Cleaning		70,000	70,000	70,000	Janitorial Services
	<b>Total Class 202</b>		<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	
210	U S Postmaster	105,000	275,000	275,000	275,000	Postal Services
	<b>Total Class 210</b>	<b>105,000</b>	<b>275,000</b>	<b>275,000</b>	<b>275,000</b>	
255	Clean Water Alliance & Value of Water Campaign		50,000	50,000	58,000	Alliance Dues
255	TTF Watershed Partnership Treasurer (TTF)	40,000	40,000	40,000	44,000	Watershed Partnership Dues
255	Other	305	10,000	10,000	7,000	Dues
	<b>Total Class 255</b>	<b>40,305</b>	<b>100,000</b>	<b>100,000</b>	<b>109,000</b>	
266	Amazon	14,799	78,600	78,600		Web Based Services
	<b>Total Class 266</b>	<b>14,799</b>	<b>78,600</b>	<b>78,600</b>		
310	Other	1,696	50,000	50,000	50,000	Electrical and Communication Svcs at Call Center
	<b>Total Class 310</b>	<b>1,696</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	
325	Vanguard Direct	247,352	450,000	458,500	459,000	Printing Services
325	Other		8,500			Printing Services
	<b>Total Class 325</b>	<b>247,352</b>	<b>458,500</b>	<b>458,500</b>	<b>459,000</b>	
504	UESF	400,000	500,000	500,000	500,000	Assistance to Low Income Customers
	<b>Total Class 504</b>	<b>400,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	
517	To Be Determined				61,000	Public Engagement
					<b>61,000</b>	

71-530 (Program Based Budgeting Version)







<b>CITY OF PHILADELPHIA</b>	<b>PROGRAM SUMMARY</b>
<b>FISCAL 2019 OPERATING BUDGET</b>	

Department Water	No. 28	Program Planning & Environmental Services	No. 42
Fund Water	No. 02		

**Summary by Class**

Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriations (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Proposed Budget (6)	Increase or (Decrease) (7)
100	Employee Compensation					
a)	Personal Services	13,465,491	14,714,696	14,714,696	14,847,000	132,304
b)	Employee Benefits					
200	Purchase of Services	23,055,720	18,757,200	18,757,200	20,259,000	1,501,800
300	Materials and Supplies	1,448,059	1,428,850	1,428,850	1,912,000	483,150
400	Equipment	348,945	818,441	818,441	938,000	119,559
500	Contributions, Indemnities and Taxes					
700	Debt Service					
800	Payments to Other Funds					
900	Advances and Misc. Payments					
Total		38,318,215	35,719,187	35,719,187	37,956,000	2,236,813

**Summary of Positions**

Code (1)	Category (2)	Actual Positions 6/30/17 (3)	Fiscal 2018 Budgeted Positions (4)	Increment Run PPE 11/26/17 (5)	Fiscal 2019 Budgeted Positions (6)	Increase or (Decrease) (7)
101	Full Time - Civilian	194	199	187	216	17
105	Full Time - Uniform					
Total		194	199	187	216	17

**Selected Associated Non-Tax Revenues by Type**

Description (1)	Fiscal 2017 Actual Revenues (2)	Fiscal 2018 Original Budget (3)	Fiscal 2018 Estimate (4)	Fiscal 2019 Proposed Budget (5)	Increase or (Decrease) (6)
Local					
Federal					
State					
Other Governments					
Other Funds					

71-53F (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Planning & Environmental Services	No. 42
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>PLANNING &amp; RESEARCH</u></b>									
1	3D05	Architectural Projects Coordinator II	50,606-65,058	1					
2	3D10	Architectural Projects Coordinator III	57,030-73,317		1				(1)
3	3E04	City Planner III	61,249-68,901	3	1	1			(1)
4	3E05	City Planner Supervisor	71,518-80,457	1			1	80,457	1
5	3B05	Civil Engineer I	50,466-56,777		2	1	1	56,777	(1)
6	3B06	Civil Engineer II	54,983-61,866	2					
7	1A04	Clerk III	38,634-42,156	1	1	1	1	43,314	
8	3B71	Construction Engineer I	62,578-80,457	1					
9	3A17	Construction Projects Technician I	44,891-49,386	2					
10	3A19	Construction Projects Technician III	53,934-59,646	1					
11	3B74	Engineering Specialist	57,030-73,317	5	4	5	6	443,447	2
12	3B81	Engineering Supervisor I	62,578-80,457	1					
13	3B61	Environmental Engineer I	50,466-56,777	2	3	3	1	170,331	(2)
14	3B62	Environmental Engineer II	54,983-61,866	1	1	1	2	123,836	1
15	3B63	Environmental Engineer III	62,578-80,457	2	2	2	1	81,482	(1)
16	3B64	Environmental Engineer IV	76,487-98,337	4	3	3	3	398,648	
17	3H12	Environmental Scientist I	37,764-48,548	1					
18	3H13	Environmental Scientist II	48,116-61,866	2					
19	3H14	Environmental Scientist Supervisor	62,578-80,457	1		1	1	81,082	1
20	3B04	Graduate Civil Engineer	52,251-52,251	3		1			
21	3B60	Graduate Environmental Engineer	52,251-52,251	3	1	1	1	52,251	
22	3H11	Graduate Environmental Scientist	45,260-45,260				1	45,260	1
23	3B75	Staff Engineer I	61,052-78,495	1	2	1	1	79,320	(1)
24	3B76	Staff Engineer II	86,941-92,059	2	1	2	1	93,784	
25	3C26	Water Engineering Planning and Research Mgr	83,312-107,108		1		1	107,108	
				<b>40</b>	<b>23</b>	<b>23</b>	<b>22</b>	<b>1,857,097</b>	<b>(1)</b>
<b><u>OFFICE OF WATERSHEDS</u></b>									
26	2L10	Administrative Assistant-Non Confidential	37,764-48,548	1	1	1	1	49,940	
27	3H79	Administrative Scientist	76,487-98,337	1	2	2	2	192,688	
28	2L06	Administrative Trainee I	34,109-43,864	1					
29	A398	Assistant Managing Director	40,500-80,000	1					
30	3E02	City Planner 1	37,764-48,548		1				(1)
31	3E04	City Planner III	61,249-68,901	7	1	2	1	69,214	
32	3E06	City Planner Manager	81,824-92,059		1		1	92,059	
33	3E05	City Planner Supervisor	71,518-80,457	2	1	1	1	81,082	
34	3B05	Civil Engineer I	50,466-56,777		2	1	2	113,554	
35	3B06	Civil Engineer II	54,983-61,866	1	1		2	123,732	1

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Planning & Environmental Services	No. 42
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b><u>OFFICE OF WATERSHEDS (cont'd)</u></b>									
36	D250	Deputy Commissioner	120,000	1					
37	3B74	Engineering Specialist	57,030-73,317	8	4	5	8	591,589	4
38	3B82	Engineering Supervisor 2	71,597-92,059		1		1	92,059	
39	3B81	Engineering Supervisor I	62,578-80,457	2	1	1	1	81,082	
40	3B61	Environmental Engineer I	50,466-56,777	2			1	56,777	1
41	3B62	Environmental Engineer II	54,983-61,866	1	2	2			(2)
42	3B63	Environmental Engineer III	62,578-80,457	3	1	1	3	243,246	2
43	3B64	Environmental Engineer IV	76,487-98,337	3	1	1	1	99,362	
44	3H12	Environmental Scientist I	37,764-48,548				2	97,096	2
45	3H13	Environmental Scientist II	48,116-61,866	3	2	3	1	57,582	(1)
46	3H16	Environmental Scientist Specialist	53,601-68,901	3	1		3	206,703	2
47	3H14	Environmental Scientist Supervisor	62,578-80,457	3	2	1	1	81,082	(1)
48	3E21	Geographic Info Systems Specialist II	48,116-61,866	4	1	1			(1)
49	3E22	Geographic Info Systems Specialist III	61,052-78,495	2			1	78,495	1
50	3B04	Graduate Civil Engineer	52,251-52,251	2		1	3	156,753	3
51	3H11	Graduate Environmental Scientist	45,260-45,260						
52	3B60	Graduate Mechanical Engineer	52,251-52,251		1		1	52,251	
53	4J60	Industrial Hygienist	58,456-75,151	1	1	1	1	76,626	
54	3B75	Staff Engineer I	61,052-78,495	1	3	1	2	158,640	(1)
55	3H29	Staff Environmental Scientist II	71,597-92,059	1	1	1	1	93,084	
56	3C26	Water Engineering Planning and Research Mgr	83,312-107,108		1		1	107,108	
				<b>54</b>	<b>33</b>	<b>26</b>	<b>42</b>	<b>3,051,804</b>	<b>9</b>
<b><u>BUREAU OF LABORATORY SERVICES</u></b>									
57	2L20	Administrative Officer	49,321-63,412	1	1	1	1	64,904	
58	3H79	Administrative Scientist	76,487-98,337	2	2	2	2	199,324	
59	3H26	Analytical Chemist I	37,764-48,548		3	1	3	145,644	
60	3H27	Analytical Chemist II	48,116-61,866	5	5	5	5	315,855	
61	3H30	Analytical Chemist Supervisor	62,578-80,457	5	5	5	5	408,677	
62	3G31	Chemical Technician Supervisor	38,708-49,761	9	9	9	9	458,807	
63	3B05	Civil Engineer I	50,466-56,777	1					
64	3B06	Civil Engineer II	54,983-61,866	1	2	2	2	123,784	
65	1A22	Clerical Supervisor II	40,709-44,533	1	1	1	1	45,558	
66	1A04	Clerk III	38,634-42,156	3	3	3	3	128,944	
67	7D13	Custodial Work Crew Chief	38,634-42,156	1	1	1	1	43,781	
68	7D11	Custodial Worker I	31,468-33,772	3	3	4	2	65,631	(1)
69	7D12	Custodial Worker II	34,021-36,916		1		1	36,016	
70	7K64	Electronic Technician II	47,390-52,235	1	1	1	1	53,026	
71	3B74	Engineering Specialist	57,030-73,317	2	2	2	2	147,884	
72	3B82	Engineering Supervisor II	71,597-92,059	1	1	1	1	93,084	
73	3B61	Environmental Engineer I	50,466-56,777		1	1	1	56,777	
74	3B62	Environmental Engineer II	54,983-61,866	1	1	1	1	62,126	

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**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Planning & Environmental Services	No. 42
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>BUREAU OF LABORATORY SERVICES (cont'd)</b>									
75	3B63	Environmental Engineer III	62,578-80,457	1	1	1	1	81,082	
76	3B64	Environmental Engineer IV	76,487-98,337	1	1	1	1	99,595	
77	3H20	Environmental Scientist	59,256	1		1			
78	3H12	Environmental Scientist I	37,764-48,548	1	3	4	3	146,263	
79	3H13	Environmental Scientist II	48,116-61,866	7	9	5	6	357,245	(3)
80	3H16	Environmental Scientist Specialist	53,601-68,901	1	1	2	1	69,826	
81	3H14	Environmental Scientist Supervisor	62,578-80,457	3	3	3	3	245,029	
82	7D01	General Departmental Worker	31,468-33,772	2	2	2	2	71,093	
83	3H25	Graduate Chemist	42,744-45,260	3		1	3	135,780	3
84	3B60	Graduate Environmental Engineer	52,251-52,251	1			1	52,251	1
85	3H11	Graduate Environmental Scientist	45,260-45,260	4	2	1	2	91,562	
86	7N71	Grounds & Facilities Maint	34,021-36,916			1			
87	1E70	Information Technology Trainee	39,205-50,400			1			
88	3H18	Lab Program Scientist	53,601-68,901	9	9	9	9	629,884	
89	3H38	Laboratory Director	83,312-107,108	1	1	1	1	108,933	
90	1E07	Local Area Network Administrator	57,030-73,317			1			
91	7H04	Maintenance Mechanic	37,483-40,848	1	1		1	39,852	
92	3H31	Mass Spectrometist	50,606-65,058	2	2	2	2	131,716	
93	3B58	Materials Testing Laboratory Manager	76,487-98,337	1	1	1	1	100,162	
94	3B57	Materials Testing Laboratory Supervisor	62,578-80,457	1	1	1	1	81,482	
95	6D03	Municipal Guard	36,332-39,539			1			
96	1D55	Network Support Specialist	44,173-56,777	1	1		1	56,777	
97	2J04	Public Information Officer	50,606-65,058				1	65,058	1
98	3G32	Science Technician	41,745-45,749	20	21	22	21	960,722	
99	1E58	Scientific Applications Systems Analyst	61,052-78,495		1		1	78,495	
100	3H29	Staff Environmental Scientist II	71,597-92,059	1	1	1	1	93,084	
101	7B01	Water Operations Repair Helper	35,282-38,348	1					
				<b>100</b>	<b>103</b>	<b>102</b>	<b>104</b>	<b>6,145,712</b>	<b>1</b>
<b>GREEN STORMWATER INFRASTRUCTURE IMPLEMENTATION</b>									
102	2L31	Admin Specialist 1 - Non Confidential	37,764-48,548			1	1	49,173	1
103	2L32	Admin Specialist 2 - Non Confidential	48,116-61,866				1	61,866	1
104	2L06	Administrative Trainee I	34,109 - 43,864		1				(1)
105	3D04	Architectural Projects Coordinator I	42,240 - 54,311		2			54,311	(2)
106	3D05	Architectural Projects Coordinator II	50,606-65,058				1	65,058	1
107	3E04	City Planner III	61,249 - 68,901		7	7	6	415,720	(1)
108	3E06	City Planner Manager	81,824-92,059				1	92,059	1
109	3E05	City Planner Supervisor	71,518 - 80,457		2	2	3	243,246	1
110	3B05	Civil Engineer I	50,466 - 56,777		1		2	113,554	1
111	3B06	Civil Engineer II	54,983 - 61,866		1		1	61,886	
112	1A04	Clerk III	37-692-41,128				1	41,128	1
113	3B71	Construction Engineer I	62,578 - 80,457		1	1	1	81,482	
114	3B72	Construction Engineer II	71,597-92,059				1	92,059	1

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**CITY OF PHILADELPHIA**  
**FISCAL 2019 OPERATING BUDGET**

**SCHEDULE 100**  
**LIST OF POSITIONS**  
**BY PROGRAM**

Department Water	No. 28	Program Planning & Environmental Services	No. 42
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>GREEN STORMWATER INFRASTRUCTURE IMPLEMENTATION (cont'd)</b>									
115	3A17	Construction Projects Technician I	44,891-49,386		3	1	3	141,045	
116	3A18	Construction Projects Technician II	47,390-52,235		1	1	2	100,948	1
117	3A19	Construction Projects Technician III	53,934-59,646		1	1			(1)
118	3B74	Engineering Specialist	57,030-73,317		4	5	5	369,210	1
119	3B81	Engineering Supervisor I	62,578-80,457		2	2	1	81,082	(1)
120	3B82	Engineering Supervisor II	71,597-92,059				2	184,118	2
121	3B62	Environmental Engineer II	54,983-61,866			2	1	61,866	1
122	3B63	Environmental Engineer III	62,578-80,457		1	1	2	162,564	1
123	3B64	Environmental Engineer IV	76,487-98,337		3	2	2	198,291	(1)
124	3H13	Environmental Scientist II	48,116-61,886		2	1			(2)
125	3H14	Environmental Scientist Supervisor	62,578-80,457				1	80,457	1
126	3H16	Environmental Scientist Specialist	53,601-68,901		2	3	2	134,853	
127	3E21	Geographic Info Systems Specialist II	48,116-61,866		2	3	2	108,259	
128	3E22	Geographic Info Systems Specialist III	61,052-78,495		2	2			(2)
129	3E23	Geographic Info Systems Manager	71,597-92,059				2	184,118	2
130	3B04	Graduate Civil Engineer	52,251-52,251			1	1	52,251	1
131	3B60	Graduate Environmental Engineer	52,251-52,251		2				(2)
132	3B75	Staff Engineer I	61,052-78,495				1	78,495	1
133	3C26	Water Engineering Planning and Research Mgr	83,312-107,108				1	107,108	1
134	3H28	Staff Environmental Scientist I	61,052-78,495				1	78,495	1
					<b>40</b>	<b>36</b>	<b>48</b>	<b>3,494,702</b>	<b>8</b>
<b>Program Total</b>					<b>194</b>	<b>199</b>	<b>216</b>	<b>14,549,314</b>	<b>17</b>

71-531 (Program Based Budgeting Version)

<b>CITY OF PHILADELPHIA</b>  <b>FISCAL 2019 OPERATING BUDGET</b>	<b>SCHEDULE 100</b> <b>LIST OF POSITIONS</b> <b>BY PROGRAM</b>
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Department Water	No. 28	Program Planning & Environmental Services	No. 42
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2017 Actual Pos. 6/30/17 (5)	Fiscal 2018 Budgeted Positions (6)	Increment Run -PPE 11/26/17 (7)	Fiscal 2019 Budgeted Positions (8)	Annual Salary 7/1/18 (9)	Inc. (Dec.) (Col. 8 less Col. 6) (10)
	101	Total Full Time		194	199	187	216	14,549,314	17
	121	Temporary						993,000	
	161	Regular Overtime						340,000	
	171	Holiday Overtime						36,000	
	172	Shift Differential						11,000	
	100	Lump Sum Separation Payments						204,000	
<b>Total Gross Requirements</b>				194	199	187	216	16,133,314	17
Plus: Earned Increment								39,937	
Plus: Longevity								6,588	
Less: (Vacancy Allowance)								(1,332,839)	
<b>Total Budget Request</b>								<b>14,847,000</b>	

**Summary of Personal Services**

Line No. (1)	Category (2)	Fiscal 2017		Fiscal 2018			Fiscal 2019		Inc. / (Dec.) in Require. (Col. 9 less Col. 6) (10)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5) (11)
		Actual Positions 6/30/17 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/26/17 (7)	Budgeted Positions (8)	Department Request (9)		
1	Lump Sum		33,915		177,000			204,000	27,000	
2	Full Time - Civilian	194	12,232,100	199	13,226,265	187	216	13,263,000	36,735	17
3	Full Time - Uniform									
4	Bonus, Gross Adj.		194,053							
5	PT, Temp/Seas, Bd, SCG		702,538		947,221			993,000	45,779	
6	Overtime - Civilian		274,438		317,210			340,000	22,790	
7	Overtime - Uniform									
8	Holiday Overtime - Civilian		23,167		36,000			36,000		
9	Unused Uniform Leave									
10	Shift/Stress		4,766		11,000			11,000		
11	H&L, IOD, LT-Sick		514							
12										
<b>Total</b>		194	13,465,491	199	14,714,696	187	216	14,847,000	132,304	17

71-53J (Program Based Budgeting Version)





CITY OF PHILADELPHIA FISCAL 2019 OPERATING BUDGET			SCHEDULE 300 - 400 MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM			
Department Water		No. 28	Program Planning & Environmental Services			No. 42
Fund Water		No. 02				
Code (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriations (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 300 - Materials &amp; Supplies</b>						
301	Agricultural & Botanical	23,086	32,300	32,300	32,000	(300)
302	Animal, Livestock & Marine					
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications	5,613	18,300	18,300	14,000	(4,300)
305	Building & Construction	9,381	21,500	21,500	230,000	208,500
306	Library Materials					
307	Chemicals & Gases	104,691	60,000	60,000	114,000	54,000
308	Dry Goods, Notions & Wearing Apparel	8,087	10,700	10,700	18,000	7,300
309	Cordage & Fibers				51,000	51,000
310	Electrical & Communication	48,370	60,000	60,000	67,000	7,000
311	General Equipment & Machinery	11,442	9,150	9,150	15,000	5,850
312	Fire Fighting & Safety	2,402	11,000	11,000	10,000	(1,000)
313	Food					
314	Fuel - Heating & Cooling		10,000	10,000	8,000	(2,000)
316	General Hardware & Minor Tools	4,892	60,000	60,000	24,000	(36,000)
317	Hospital & Laboratory	766,147	600,000	600,000	618,000	18,000
318	Janitorial, Laundry & Household	14,222	15,000	15,000	18,000	3,000
320	Office Materials & Supplies	11,144	15,500	15,500	16,000	500
322	Small Power Tools & Hand Tools	46,736	45,000	45,000	53,000	8,000
323	Plumbing, AC & Space Heating	39,615	50,000	50,000	220,000	170,000
324	Precision, Photographic & Artists	347,246	323,500	323,500	366,000	42,500
325	Printing	4,681	24,000	24,000	15,000	(9,000)
326	Recreational & Educational				2,000	2,000
328	Vehicle Parts & Accessories		17,500	17,500	5,000	(12,500)
335	Lubricants					
340	#2 Diesel Fuel					
341	Compressed Natural Gas (CNG)					
342	Liquid Propane Gas (LPG)					
345	Gasoline					
399	Other Materials & Supplies (not otherwise classified)	304	45,400	45,400	16,000	(29,400)
Total		1,448,059	1,428,850	1,428,850	1,912,000	483,150
<b>Schedule 400 - Equipment</b>						
405	Construction, Dredging & Conveying					
410	Electrical, Lighting & Communications	13,500	35,695	35,695	22,000	(13,695)
411	General Equipment & Machinery		3,161	3,161	4,000	839
412	Fire Fighting & Emergency					
417	Hospital & Laboratory	233,150	648,800	648,800	658,000	9,200
420	Office Equipment	3,259	5,000	5,000		(5,000)
423	Plumbing, AC & Space Heating	3,746				
424	Precision, Photographic & Artists	37,304	24,000	24,000	22,000	(2,000)
426	Recreational & Educational					
427	Computer Equipment & Peripherals	14,219				
428	Vehicles					
430	Furniture & Furnishings	43,168	72,098	72,098	62,000	(10,098)
499	Other Equipment (not otherwise classified)	599	29,687	29,687	170,000	140,313
Total		348,945	818,441	818,441	938,000	119,559

71-53L (Program Based Budgeting Version)

CITY OF PHILADELPHIA			SUPPORTING DETAIL: PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM			
FISCAL 2019 OPERATING BUDGET						
Department		No.	Program		No.	
Water		28	Planning & Environmental Services		42	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	21,619,799	17,434,000	17,434,000	17,999,000	565,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	AKRF, Inc	3,101,861				Grn Infrastr-Maintenance stormwater management practices
250	AKRF, Inc	350,000				Stormwater Tech Support, Graphic Website Dev and Outreach
250	Black & Veatch (UWSEP)	412,947				Energy Program, general consulting support
250	Brown & Caldwell	750,000	500,000	480,000	250,000	Sustainable Utility Water Planning / Water Master Planning
250	Camp, Dresser & Mckee	6,417,700				General Planning & Research Supp
250	Camp, Dresser & Mckee		150,000	150,000	150,000	Planning and engineering services to Support the Cap. Planning Process
250	CDM Smith		1,950,000	1,950,000	1,950,000	Water Resources Regulatory Compliance Support
250	CH2M Hill Engineers Inc	150,000	150,000	150,000	150,000	Provides exercises (drills, tabletops) in water contamination response to help maintain Contamination Warning System
250	CH2M Hill Engineers Inc	1,300,000				Planning and engineering services for Germantown Storm Flood Relief Capital Improvement Plan
250	Corona Environmental Consultants	460,000	460,000	460,000	460,000	Environmental Consulting on Water Quality & Regulatory Compliance
250	Data-Core System Inc	400,000				Data Warehousing & Business Intel
250	Drexel University	200,000	300,000	300,000	300,000	Research Leading Edge Perform. Data & Innovative Green Strmwtr Infrastr. Installations
250	E Consult Solutions, Inc.	100,000				Economic incentive analysis/ compliance projs for SW Regs, SMIP/GARP and Public Green City Clean Waters Green Stormwater Infrastructure
250	Education Works	246,000				PowerCorps
250	Engineering and Land Planning Associates	32,000				Property Management System
250	Eurofins Lancaster Laboratories Env LLC	220,000	220,000	220,000	240,000	Provides Analytical testing as well as back-up support for Water, Wastewater, Industrial waste compliance
250	Eurofins QC Laboratories		50,000	50,000	60,000	Whole Effluent Toxicity Testing (wastewater). Required as part of PWD's NPDES permit.
<b>Subtotal Class 250</b>		<b>14,140,508</b>	<b>3,780,000</b>	<b>3,760,000</b>	<b>3,560,000</b>	

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Planning & Environmental Services		42	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	21,619,799	17,434,000	17,434,000	17,999,000	565,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Fairmount Park Conservancy	300,000	300,000	300,000	300,000	Citywide coordination of stormwater management on Parks and Rec site
250	Gannett Fleming	220,946				Water Research - Air Scour Backwash Pilot
250	Greely and Hansen - 1700	205,000				Wastewater Master Planning
250	Hazen & Sawyer		300,000	200,000	300,000	Wastewater Planning Staff Support
250	Industrial Commercial Cleaning	5,965				Commercial Deep Cleaning for Labs
250	Johnson, Mirmaran & Thompson	485,000	600,000	600,000	900,000	Post-construction inspections of development projects for CO&A, MS4 and PWD Regs compliance
250	Keystone Engineering	400,000				Provides tech design & construction & installation & op. support for online water quality monitoring network & the early warning system at the intakes.
250	Laboratory Testing	32,000	32,000	32,000	32,000	Materials Analytical Testing to support Procurement's specification compliance
250	Lehigh University	100,000	120,000	120,000	120,000	Providing eval. of Cryptosporidium occurrence in the watershed for Source Water Protection Plan.
250	Partnership for the Delaware Estuary	172,235	135,000	135,000	135,000	Citywide Stormwater Education Prog. & Facilitation of the Schuylkill Action Network
250	Public Health Management Corp.		85,000	85,000	85,000	PWD support a Surveillance Coordr in DPH's Acute Communicable Disease program.
250	QC Laboratories	50,000				Toxicity Testing
250	Rob Automatic & Collision Center	13,000				Automatic Services - Removal /Relocation of cars
250	Rodriguez Consulting LLC	757,303	800,000			Reg consulting svcs- review & insp. of development projects for CO&A, MS4, and PWD SW Regs compli.
250	Sage Services		1,500,000	1,500,000	1,500,000	Drinking Water Supply Protection/ Delaware Valley Early Warning System Support
250	Sci Tek Environmental Services Co.		300,000	300,000	300,000	Linear Asset Planning Staff Support
250	Sci Tek Environmental Services Co.		2,000,000	2,000,000	2,100,000	Hydraulic & Hydrologic Data Analytics
250	Sci Tek Environmental Services Co.	1,765,000				Sewer Flow, Precipitation, & Other Water Environment E&P (OoW)
<b>Subtotal Class 250</b>		<b>4,506,449</b>	<b>6,172,000</b>	<b>5,272,000</b>	<b>5,772,000</b>	

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Planning & Environmental Services		42	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	21,619,799	17,434,000	17,434,000	17,999,000	565,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Tactile Group		200,000	200,000	200,000	PWDPlanReview.org Support & Maintenance
250	Temple University	100,000	120,000	120,000	120,000	Developing testing markers to better determine where human sewage contamination is impacting our streams. This will move into the development of PCR capabilities to enhance the lab capabilities for doing PCR testing.
250	Tetra-Tech	119,996	120,000	120,000	200,000	Water Quality Model Software Developer Expert Services
250	The Davey Tree Expert Company		5,000	5,000	5,000	Tree pruning and cutting to care for BLS property
250	Townscapes Incorporated	3,365	10,000	10,000	10,000	Landscape management to care for BLS property
250	U.S. Department of the Interior	268,945	300,000	300,000	300,000	Stream Gauge Stations and Groundwater Monitoring Stations
250	Urban Affairs Coalition	30,000				Provide OEO reporting compliance for SMIP/GARP
250	USDA	70,000	70,000	70,000	70,000	Source Water Protection - Wildlife Management (OoW)
250	Vieux & Associates, Inc.	91,980	75,000	75,000	75,000	Radar - Rainfall Precip Monitoring
250	Villanova University	300,000	300,000	300,000	300,000	Research on Design related Issues - Green Stormwater Infrastructure
250	Water Department and Others	14,793				Petty Cash and Others
250	Water Research Foundation	100,000	100,000	100,000	100,000	Non-Profit facilitation of workshops, onsite visits, written reports on emerging issues affecting drinking water & Wastewater.
250	Weeds Incorporated	9,888	50,000	50,000	50,000	Invasive Plant Species Management
250	Weston Solutions, Inc.	30,000	30,000	30,000	30,000	Assists in monitoring the PNE airport landfill & in reporting data to the PaDEP as part of the City's permit.
250	Whitman, Requardt & Associates LLP		150,000	150,000	150,000	Planning and engineering services to supp. the Capital Planning Process
250	Woods Hole Group Inc	899,915	1,900,000	1,900,000	2,135,000	Estuarine Data Acquisition and Modeling Support
250	To Be Determined 1		100,000			Belmont Pre-Treatment Algae Control
250	To Be Determined 2		600,000	250,000	300,000	Research Support Services
<b>Subtotal Class 250</b>		<b>2,038,882</b>	<b>4,130,000</b>	<b>3,680,000</b>	<b>4,045,000</b>	

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL: PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
FISCAL 2019 OPERATING BUDGET						
Department		No.	Program		No.	
Water		28	Planning & Environmental Services		42	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	21,619,799	17,434,000	17,434,000	17,999,000	565,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	To Be Determined 3				300,000	Energy Support Services
250	To Be Determined 4		192,000	192,000	96,000	Green City Clean Water Support
250	To Be Determined 5		300,000	300,000		SW Reg Proj Tracking Sys Rebuild
250	To Be Determined 6		60,000	60,000	60,000	Use PCR technology to evaluate the Schuylkill River in ways that are predicted to be required in 5-10 yrs
250	To Be Determined 7		50,000	50,000	50,000	Developing online training modules for routine new employee & refresher training
250	To Be Determined 8		100,000	100,000	100,000	Ongoing maintenance of Fairmount Fishway viewing/counting center
250	To Be Determined 9		500,000	350,000	500,000	Private Development/Incentives /Innovation Support Services
250	To Be Determined 10		450,000	450,000	450,000	Planning and engineering support for the advancement of the stormwater incentives program
250	To Be Determined 11				100,000	Installation of CSO Outfall informational signage as stipulated in drafted 2017 NPDES WPCP permit
250	To Be Determined 12			100,000	100,000	CFD modeling guidance in specific model runs
250	To Be Determined 13				700,000	85% capture - Northeast Drainage District - Wet Weather & High Rate Treatment capacity Testing
250	To Be Determined 14				66,000	Support of Planning efforts
250	To Be Determined 15			800,000	800,000	Stormwater Regulations Consulting Services - Review & Inspection of Development Project
250	To Be Determined 16			620,000		Water Quality Model Software Developer Expert Services
	<b>Total Class 250</b>	<b>20,685,839</b>	<b>15,734,000</b>	<b>15,734,000</b>	<b>16,699,000</b>	

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2019 OPERATING BUDGET				PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Planning & Environmental Services		42	
Fund		No.				
Water		02				
Class (1)	Description (2)	Fiscal 2017 Actual Obligations (3)	Fiscal 2018 Original Appropriation (4)	Fiscal 2018 Estimated Obligations (5)	Fiscal 2019 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	21,619,799	17,434,000	17,434,000	17,999,000	565,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
257	Arcadis US Inc	160,000	150,000	150,000	150,000	Planning and engineering services to support the Cap. Planning Process
257	CDM	150,000				Planning and engineering services to support the Cap. Planning Process
257	CH2MHill		900,000	873,000	500,000	Flood Management Program
257	Hatch, Mott, MacDonald I & E LLC	100,000	150,000	125,000	150,000	Planning and engineering services to support the Cap. Planning Process
257	Hazen and Sawyer	160,000	150,000	150,000	150,000	Planning and engineering services to support the Cap. Planning Process
257	Keystone Engineering		350,000	350,000	350,000	Provides tech design & construction & installation & operations support for PWD online water quality monitoring network & the early warning system at the intakes
257	Mott MacDonald	150,000				Capital Improvement
257	University City District	31,960				Architectural Consultant
257	Urban Roots	32,000				Community Outreach and Project Management for Parks Green City Clean Waters Green Stormwater Infrastructure projects
257	Whitman, Reguardt & Associates	150,000				Planning and engineering services to support the Cap. Planning Process
257	To Be Determined 17			52,000		Green City Clean Water Support
	<b>Total Class 257</b>	<b>933,960</b>	<b>1,700,000</b>	<b>1,700,000</b>	<b>1,300,000</b>	

71-53N (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL: CLASSES OTHER THAN 250s AND 290, BY PROGRAM		
FISCAL 2019 OPERATING BUDGET						
Department		No.		Program		No.
Water		28		Planning & Environmental Services		42
Fund		No.				
Water		02				
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
255	Alliance for Water Efficiency	7,608	8,000	8,000	8,000	Membership Dues
255	American Biogas Council (ABC)			550	1,000	Annual Membership
255	American Water Resources Association (AWRA)				250	Annual Local Chapter Membership
255	American Water Works Association	24,244	23,100	23,000	24,000	Utility Association
255	ISLE Inc.		12,000	12,000	12,000	Urban Green Development Org
255	McNees, Wallace, & Nurick, LLC	25,000	20,000	20,000	30,000	Legal - Quarterly Membership
255	Pennsylvania Biomass to Energy Association	250	250	250	250	Membership Dues
255	Schuylkill River Greenway Association	100,000	100,000	100,000	100,000	Mgmt Org. for the Schuylkill River Natl & State Heritage Area
255	Temple WET Center			21,550	30,000	Annual Membership
255	Water Environment Federation	10,053	11,600	11,600	13,000	Membership Dues
255	Water Environment Research Foundation	151,606	163,500	156,500	161,000	Scientific Research Association
255	Water Research Foundation	254,917	140,000	137,000	144,000	Water Quality Association
255	Water Resource Association		5,500	5,500	5,500	Membership Dues
255	Other	12,530	27,000	15,000	32,000	Membership Dues
	<b>Total Class 255</b>	<b>586,208</b>	<b>510,950</b>	<b>510,950</b>	<b>561,000</b>	
260	Agilent Technologies Inc.	107,628	90,000	100,000	100,000	Maintenance - Analytical Equipment
260	Charles W Romano Company	40,539		60,000	100,000	Calibration
260	J P C GROUP INC	95,953				Repair and Maintenance
260	PDIR Inc				20,000	ATI Equipment, Repairs and Parts
260	Quality Medical Group	27,716		30,000	38,000	Maintenance - Scientific Equipment
260	Teledyne Instruments Inc.	26,101	30,000	25,000	25,000	Precision Measurement Instrumentation
260	To Be Determined				40,000	General installation services for pre-fabricated storage facility including masonry pad installation & electrical appurtenances
260	To Be Determined				300,000	Requirements contract for small scale Green City Clean Waters Green Stormwater Infrastructure installation
260	Other	176,063	245,950	150,950	249,000	Repair and Maintenance
	<b>Total Class 260</b>	<b>474,000</b>	<b>365,950</b>	<b>365,950</b>	<b>872,000</b>	
261	JPC Group Inc	13,087				Emergency excavation repairs
261	To Be Determined				300,000	Requirements contract for small scale Green City Clean Waters Green Stormwater Infrastructure Installation - Excavation/Paving
	<b>Total Class 261</b>	<b>13,087</b>			<b>300,000</b>	

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CITY OF PHILADELPHIA				SUPPORTING DETAIL: CLASSES OTHER THAN 250s AND 290, BY PROGRAM		
FISCAL 2019 OPERATING BUDGET						
Department		No.	Program		No.	
Water		28	Planning & Environmental Services		42	
Fund		No.				
Water		02				
Minor Object Code	Name of Contractor or Provider	Fiscal 2017 Actual Obligations	Fiscal 2018 Original Appropriation	Fiscal 2018 Estimated Obligations	Fiscal 2019 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
285	Vehicle Leasing Associates LLC	87,651	37,000	55,000	90,000	Leasing of Vehicles
285	To Be Determined		72,800	25,000	38,000	Leasing of Vehicles and Equipment
285	Other	13,756		29,800	21,000	Leasing of Vehicles
	<b>Total Class 285</b>	<b>101,407</b>	<b>109,800</b>	<b>109,800</b>	<b>149,000</b>	
307	Praxair Distribution Mid-Atlantic LLC	54,915	30,000	60,000	70,000	Chemicals
307	Res-Kem LLC	29,777	30,000		30,000	Chemicals
307	Other	19,999			14,000	Gases & Chemicals
	<b>Total Class 307</b>	<b>104,691</b>	<b>60,000</b>	<b>60,000</b>	<b>114,000</b>	
317	Fisher Scientific Co LLC	592,400	600,000	350,000	276,000	Laboratory/Science Supplies
317	IDEXX Distribution Inc	132,952		150,000	150,000	IDEXX Laboratory Supplies
317	Other	40,795		100,000	192,000	Laboratory Supplies
	<b>Total Class 317</b>	<b>766,147</b>	<b>600,000</b>	<b>600,000</b>	<b>618,000</b>	
324	HACH Company	70,000	65,000	50,000	50,000	Hach Company Parts
324	Multi-Measurements	143,686	110,000	120,000	145,000	YSI Instruments
324	PDIR INC	128,560	92,000	100,000	38,000	ATI Equipment
324	Other	5,000	56,500	53,500	133,000	Various Visual Instruments
	<b>Total Class 324</b>	<b>347,246</b>	<b>323,500</b>	<b>323,500</b>	<b>366,000</b>	
417	Agilent Technologies Inc.	113,580				Analytical Equipment
417	Fisher Scientific Co LLC	109,530	100,000	120,000	190,000	Laboratory Equipment
417	I Miller Precision Optical		40,000		12,000	Microscopes for Biological Evaluation
417	PDIR Inc.		80,000	80,000	80,000	Equip-online Water Quality Monitoring
417	YSI	10,040	95,000	30,000	55,000	YSI Scientific Equipment
417	To Be Determined		318,800	150,000	310,900	Laboratory Equipment
417	Other		15,000	268,800	10,100	Hospital and Laboratory
	<b>Total Class 417</b>	<b>233,150</b>	<b>648,800</b>	<b>648,800</b>	<b>658,000</b>	

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