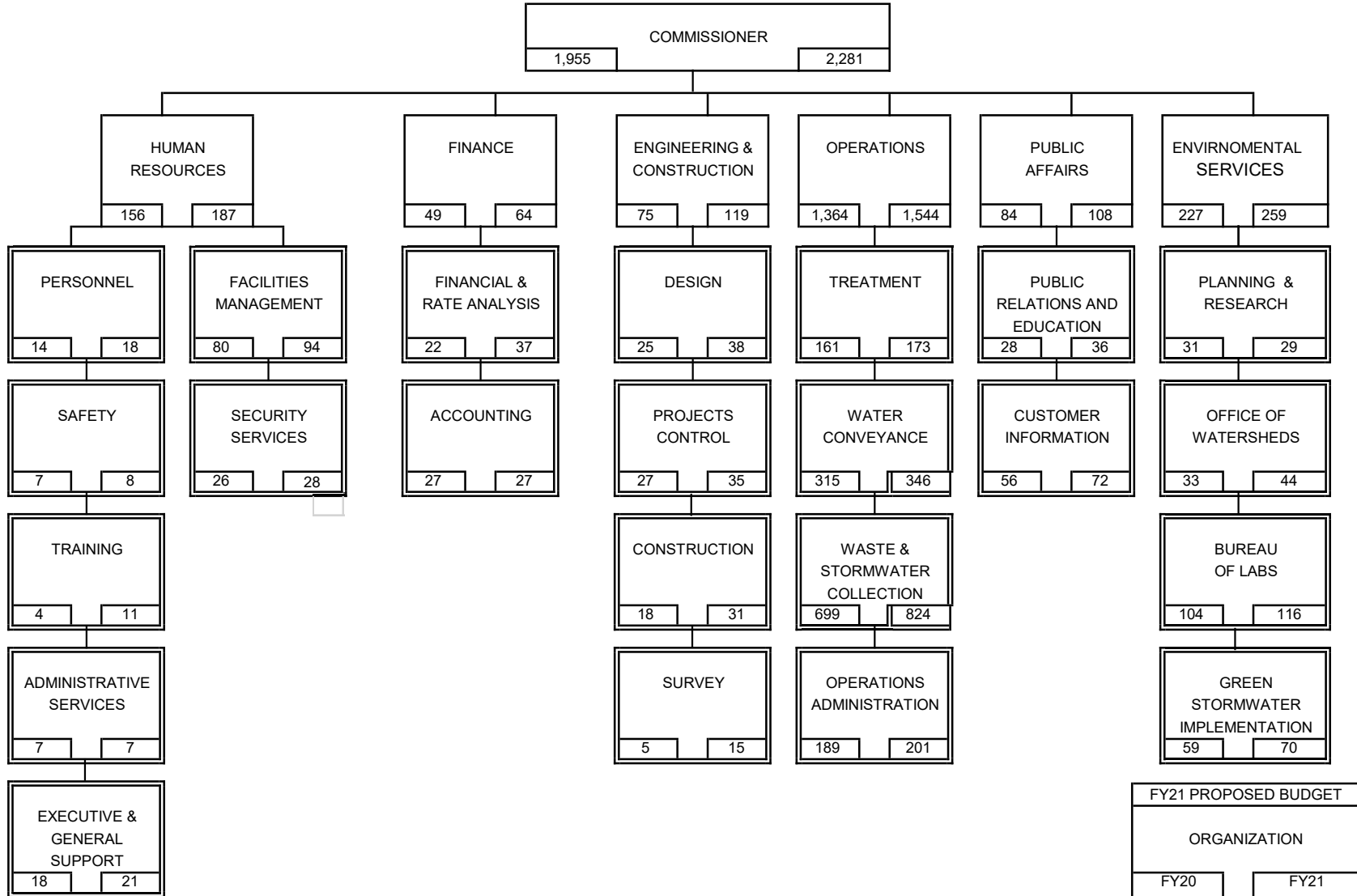


CITY OF PHILADELPHIA

ORGANIZATION CHART (ALL FUNDS) BY DIVISION

FISCAL 2021 OPERATING BUDGET

Department: Water No. 28



FY21 PROPOSED BUDGET	
ORGANIZATION	
FY20 FILLED POS. 11/28	FY21 BUDGETED POSITIONS

SECTION 53

**CITY OF PHILADELPHIA**

**DEPARTMENTAL SUMMARY BY FUND**

**FISCAL 2021 OPERATING BUDGET**

Department								No.
Water								28
No. (1)	Fund (2)	Class (3)	Description (4)	Fiscal 2019 Actual Obligations (5)	Fiscal 2020 Original Appropriation (6)	Fiscal 2020 Estimated Obligations (7)	Fiscal 2021 Proposed Budget (8)	Increase or (Decrease) (9)
02	Water	100	Employee Compensation					
		a)	Personal Services	115,175,460	127,354,425	131,557,175	136,744,355	5,187,180
		b)	Employee Benefits					
		200	Purchase of Services	159,936,642	170,795,150	170,950,150	176,525,250	5,575,100
		300	Materials and Supplies	41,812,113	47,276,400	44,270,768	50,153,500	5,882,732
		400	Equipment	4,839,382	7,561,500	5,182,500	3,811,800	(1,370,700)
		500	Contributions, etc.	3,816,246	615,000	615,000	510,000	(105,000)
		800	Payments to Other Funds	70,716,988	69,000,000	70,000,000	70,000,000	
			Total	396,296,830	422,602,475	422,575,593	437,744,905	15,169,312
69	Water Residual	100	Employee Compensation					
		a)	Personal Services					
		b)	Employee Benefits					
		200	Purchase of Services		2,000,000	2,000,000	2,000,000	
		300	Materials and Supplies		2,000,000	2,000,000	2,000,000	
		400	Equipment					
		500	Contributions, etc.					
		800	Payments to Other Funds	42,180,677	33,000,000	33,000,000	33,000,000	
			Total	42,180,677	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	115,175,460	127,354,425	131,557,175	136,744,355	5,187,180
		a)	Personal Services					
		b)	Employee Benefits					
		200	Purchase of Services	159,936,642	172,795,150	172,950,150	178,525,250	5,575,100
		300	Materials and Supplies	41,812,113	49,276,400	46,270,768	52,153,500	5,882,732
		400	Equipment	4,839,382	7,561,500	5,182,500	3,811,800	(1,370,700)
		500	Contributions, etc.	3,816,246	615,000	615,000	510,000	(105,000)
		800	Payments to Other Funds	112,897,665	102,000,000	103,000,000	103,000,000	
			Total	438,477,508	459,602,475	459,575,593	474,744,905	15,169,312

CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET		DEPARTMENTAL SUMMARY INCREASES AND DECREASES ALL FUNDS				
Department Water						No. 28
Budget Comments (1)	Class 100 (2)	Class 200 (3)	Class 300/400 (4)	Class 500 (5)	Other Classes (6)	Total (7)
<b>Class 100</b>						
Increased due to full funding of PWD current staff, which includes previously vacant positions transferred from Capital Fund. As well as increases due to longevity and increment pay.	2,790,000					2,790,000
Increase due to 19 new full-time positions related to Network Support at Water Treatment Plants. Stormwater Maintenance, Inlet Cleaning, Linear Assist Plaining, Security, Sewer Connection and vacancy funding at <u>10%</u>	1,600,000					1,600,000
Others	797,180					797,180
<b>Class 200</b>						
<b>Increase in Major Maintenance at PWD's Facilities</b> (Dredging at WTP, \$15.65M; Baxter electrical System, \$0.56M; One Digester cleaning, \$4.29M; Belmont resod basin slopes, \$0.50M; and Queen Lane Corrosion Protection, \$0.60M) - <i>PWD's Budget does not include three additional required digester cleanings at an estimated cost of \$9M for FY21</i>		21,600,000				21,600,000
<b>Reallocation of Energy Budget Allocation</b> (classes 220/221) to cover ongoing required major maintenance		(3,166,000)				(3,166,000)
<b>Reduction of PWD Obligations in response to COVID19 Emergency</b> - Decrease in professional services for Public Affairs and Planning and Research; Decrease in PAID (SMIP/GARP) program; Reduction in Memberships, Seminars and Training for Department		(12,800,000)				(12,800,000)
Others		(58,900)				(58,900)
<b>Class 300</b>						
Increase in Chemical cost			2,740,000			2,740,000
Increase in General Equipment (\$1.0M), Plumbing Equipment (\$0.8M), Construction Equipment (\$0.425M) and Electrical Equipment (\$0.345M)			2,570,000			2,570,000
Others			570,863			570,863

71-53C (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**

**DEPARTMENTAL SUMMARY  
INCREASES AND DECREASES  
ALL FUNDS**

**FISCAL 2021 OPERATING BUDGET**

Department						No.
Water						28
Budget Comments (1)	Class 100 (2)	Class 200 (3)	Class 300/400 (4)	Class 500 (5)	Other Classes (6)	Total (7)
<b>Class 400</b> <b>Reduction of PWD Obligations in response to COVID19 Emergency</b> - Decrease in purchase of office equipment (\$0.45M); Decrease in Vehicle Purchases (\$0.75M); and Decrease in Lab Equipment Purchases (\$0.16M)			(1,368,831)			(1,368,831)
<b>Class 500</b> Decrease in Meritorious Awards under Public Affairs				(105,000)		(105,000)
<b>Total Water Operating Fund (020)</b>	<b>5,187,180</b>	<b>5,575,100</b>	<b>4,512,032</b>	<b>(105,000)</b>		<b>15,169,312</b>

71-53C (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

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

Department Water	No. 28
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Line No.	Category	Fiscal 2019		Fiscal 2020			Fiscal 2021		Increase (Decrease) in Pos. (Col. 8 less 5) (10)	Increase (Decrease) in Requirements (Col. 9 less 6) (11)
		Actual Positions 6/30/19 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/24/19 (7)	Budgeted Positions (8)	Department Request (9)		

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

1	Lump Sum		215,672		1,448,500			1,641,533		193,033
2	Full Time - Civilian	1,917	96,236,001	2,244	107,744,821	1,955	2,281	112,119,816	37	4,374,995
3	Bonus, Gross Adj.		253,829							
4	PT, Temp/Seas, Bd , SCG		1,710,053		2,531,800			2,468,000		(63,800)
5	Overtime - Civilian		15,290,373		18,999,994			19,682,906		682,912
6	Holiday Overtime - Civilian									
7	Shift/Stress		217,320		298,000			295,000		(3,000)
8	H&L, IOD, LT-Sick		1,252,212		534,060			537,100		3,040
9	Overtime - Uniform									
	<b>Total</b>	<b>1,917</b>	<b>115,175,460</b>	<b>2,244</b>	<b>131,557,175</b>	<b>1,955</b>	<b>2,281</b>	<b>136,744,355</b>	<b>37</b>	<b>5,187,180</b>

**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										
	<b>Total</b>									

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

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

**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										
	<b>Total</b>									

**CITY OF PHILADELPHIA**

**PROGRAM SUMMARY - ALL FUNDS**

**FISCAL 2021 OPERATING BUDGET**

Department Water	No. 28	Program Human Resources	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 (1)	Fiscal 2019 Year-End (2)	Fiscal 2020 Year-to-Date (Q1 + Q2) (3)	Fiscal 2020 Target (4)	Fiscal 2021 Target (5)
Departmental vacancy rate (%)	14%	12%	<15%	<15%

Comments: PWD's collaboration with the Office of Human Resources improved this measure.

**Summary by Fund**

Fund No. (1)	Fund (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
02	Water	13,121,682	16,521,000	15,285,000	17,061,570	1,776,570
	Total	13,121,682	16,521,000	15,285,000	17,061,570	1,776,570

**Summary of Full Time Positions by Fund**

Fund No. (1)	Fund (2)	Actual Positions 6/30/19 (3)	Fiscal 2020 Budgeted (4)	Increment Run PPE 11/24/19 (5)	Fiscal 2021 Budgeted (6)	Inc. / (Dec.) (Col. 6 less 4) (7)
02	Water	158	185	156	187	2
	Total Full Time	158	185	156	187	2

CITY OF PHILADELPHIA			PROGRAM SUMMARY - ALL FUNDS (CONTINUED)			
FISCAL 2021 OPERATING BUDGET						
Department WATER		No. 28	Program Human Resources			No. 06
<b>Selected Associated Non-Tax Revenues by Fund</b>						
Fund No. (1)	Fund (2)	Fiscal 2019 Actual Revenues (3)	Fiscal 2020 Original Budget (4)	Fiscal 2020 Estimate (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
<b>Selected Associated Capital Projects</b>						
Dept. Where Appropriated (1)	Description (2)	Carry Forward (3)	Fiscal 2020 Original Approp. (GO Only) (4)	Fiscal 2020 Original Approp. (All Other Sources) (5)	Fiscal 2021 Proposed Budget (GO Only) (6)	Fiscal 2021 Proposed Bdgt (All Other Sources) (7)
<b>Selected Associated Operating Costs</b>						
Dept. Where Appropriated (1)	Description (2)	Fiscal 2019 Calculated Obligations (3)	Fiscal 2020 Calculated Appropriations (4)	Fiscal 2020 Calculated Obligations (5)	Fiscal 2021 Calculated Budget (6)	Increase or (Decrease) (7)
Finance	Employee Benefits - Civilian	3,229,164	3,456,345	3,456,345	3,567,948	111,603
Finance	Employee Benefits - Uniform					

71-53E (Program Based Budgeting Version)

CITY OF PHILADELPHIA		PROGRAM SUMMARY				
FISCAL 2021 OPERATING BUDGET						
Department		No.	Program		No.	
Water		28	Human Resources			06
Fund		No.				
Water		02				
<b>Summary by Class</b>						
Class	Description	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
100	Employee Compensation					
a)	Personal Services	9,010,407	9,675,000	9,675,000	9,925,070	250,070
b)	Employee Benefits					
200	Purchase of Services	2,997,588	4,923,000	4,123,000	5,238,000	1,115,000
300	Materials and Supplies	899,390	1,118,000	1,113,000	1,222,500	109,500
400	Equipment	214,297	705,000	274,000	676,000	402,000
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	13,121,682	16,521,000	15,285,000	17,061,570	1,776,570
<b>Summary of Positions</b>						
Code	Category	Actual Positions 6/30/19	Fiscal 2020 Budgeted Positions	Increment Run PPE 11/24/19	Fiscal 2021 Budgeted Positions	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
101	Full Time - Civilian	158	185	156	187	2
105	Full Time - Uniform					
	Total	158	185	156	187	2
<b>Selected Associated Non-Tax Revenues by Type</b>						
Description	Fiscal 2019 Actual Revenues	Fiscal 2020 Original Budget	Fiscal 2020 Estimate	Fiscal 2021 Proposed Budget	Increase or (Decrease)	
(1)	(2)	(3)	(4)	(5)	(6)	
Local (Non-Governmental)						
Federal						
State						
Other Governments						
Other Funds of the City						
Total						

71-53F (Program Based Budgeting Version)



**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

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

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

Line No.	Class Code	Title	Salary Range (in dollars)	Fiscal 2019 Actual Pos. 6/30/19	Fiscal 2020 Budgeted Positions	Increment Run -PPE 11/24/19	Fiscal 2021 Budgeted Positions	Annual Salary 7/1/20	Increase (Decrease) (Col. 8 less Col. 6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>ADMINISTRATIVE SERVICES</b>									
1	2L09	Administrative Services Supervisor - Non Confid	42,092-54,111	1	1	1	1	54,111	
2	1A04	Clerk III	39,793-43,421	3	2	3	3	130,263	1
3	2B02	Collection Customer Representative	39,793-43,421	1		1	1	43,421	1
4	1A12	Clerk Typist II	37,422-40,725		1				(1)
5	1F39	Departmental Inventory Manager	56,406-72,512	1	1	1	1	72,512	
6	7A03	Semi-Skilled Laborer	36,340-39,498	1	2	1	1	39,498	(1)
				7	7	7	7	339,805	
<b>SAFETY</b>									
7	2L01	Administrative Technician	36,186-46,534		1				(1)
8	2L11	Administrative Assistant - Confidential	42,092-54,111	1			1	54,111	1
9	1A03	Office Clerk 2	33,669-36,402			1			
10	1A04	Clerk 3	39,793-43,421		1		1	43,421	
11	1A12	Clerk Typist 2	37,422-40,725	1					
12	4J60	Industrial Hygienist	63,566-81,721		1				(1)
13	2H77	Occupational Safety Administrator 1	59,744-76,797	1	1		1	76,797	
14	2H26	Occupational Safety Technician	48,812-53,801	3	3	4	4	215,204	1
15	2H27	Safety and Risk Administrator	49,235-63,284		1	1	1	63,284	
16	3G32	Science Technician	42,997-47,121	1		1			
				7	8	7	8	452,817	
<b>TRAINING</b>									
17	2H33	Training and Development Manager	68,048-87,491	1	1		1	87,491	
18	2H90	Human Resources Professional 1	37,056-52,535		1		1	52,535	
19	2H91	Human Resource Professional 2	53,633-68,955	1	1	1	1	68,955	
20	2L01	Administrative Technician	36,186-46,534	1	1	1	1	46,534	
21	2L04	Administrative Technical Trainee	37,238-47,875	1		1			
22	2L16	Administrative Specialist 1 - Confidential	42,092-54,111		1		1	54,111	
23	2L17	Administrative Specialist 2 - Confidential	53,633-68,955			1			
24	7H02	Public Works Maintenance Trainee	35,042-38,023				6	228,138	6
25	C403	Community Apprentice	12.20/hr		6				(6)
				4	11	4	11	537,764	
<b>PERSONNEL</b>									
26	1A03	Clerk 2	33,669-36,402			1			
27	1A04	Clerk 3	39,793-43,421	2	4	3	5	217,105	1
28	1A11	Clerk Typist 1	39,793-43,421	1					
29	1A12	Clerk Typist 2	37,422-40,725	1	1		1	40,725	
30	1A37	Service Representative	36,340-39,498	1	2	1			(2)
31	2H13	Departmental Human Resources Manager 3	77,857-100,108		1		1	100,108	
32	2H58	Sen. Departmental Human Resources Associate	59,744-76,797	3	2	3	3	230,391	1
33	2H90	Human Resources Professional 1	37,056-52,535	1					
34	2H91	Human Resources Professional 2	53,633-68,955	2	3	3	3	206,865	
35	2L03	Management Trainee	38,168-49,071		2		2	98,142	
36	2L11	Administrative Assistant - Confidential	42,092-54,111	1	1	1	1	54,111	
37	2L16	Administrative Specialist 1 - Confidential	42,092-54,111		1		1	54,111	
38	2L20	Administrative Officer	53,633-68,955	1	1	1	1	68,955	
39	2L07	Administrative Trainee 2	38,168-49,071	1		1			
40	L016	Labor Relations Specialist	77,100		1				(1)
				14	19	14	18	1,070,513	(1)

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

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

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

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
SECURITY									
41	6D03	Municipal Guard	37,422-40,725	2		2			
42	6D21	Security Officer I	39,793-43,421	15	22	20	23	998,683	1
43	6D22	Security Officer II	42,997-47,121	4	4	3	4	188,484	
44	6D23	Security Officer III	46,238-50,868	1	1	1	1	50,868	
				22	27	26	28	1,238,035	1
FACILITIES MANAGEMENT									
45	2L09	Administrative Services Supervisor - Non Confide	42,092-54,111	1	1	1	1	54,111	
46	7H35	Brick Mason	41,930-45,869	3	2		2	91,738	
47	7H06	Building Maintenance Group Leader	48,811-53,801	2	2	2	2	107,602	
48	7H05	Building Maintenance Mechanic	42,997-47,121	7	8	7	9	424,089	1
49	7H62	Building Maintenance Superintendent 1	56,406-75,512	2	2	2	2	151,024	
50	7H31	Cement Finisher	41,930-45,868	7	9	8	9	412,812	
51	1A22	Clerical Supervisor 2	41,930-45,869	1	1	1	1	45,869	
52	1A12	Clerk Typist 2	37,422-40,725		1				(1)
53	7C31	Concretemobile Operator	43,954-48,235	4		2	6	289,410	6
54	7D11	Custodial Worker I	32,412-34,785	3	3	3	3	104,355	
55	7D12	Custodial Worker II	35,042-38,023	1	1	1			(1)
56	7D13	Custodial Work Crew Chief	39,793- 43,421				1	43,421	1
57	1D41	Data Service Support Clerk	36,340-39,498	2	1	2	2	78,996	1
58	7K02	Electrician II	43,954-48,234	1	1	1	1	48,234	
59	7C13	Heavy Equipment Operator I (EMW)	42,997-47,121	1		2			
60	7C14	Heavy Equipment Operator 2	45,030-49,479	1	6	1			(6)
61	7J02	HVAC Mechanic 2	46,237-50,867	3	3	3	4	203,468	1
62	7J03	HVAC Mechanic Group Leader	48,811-53,801	1	1	1	1	53,801	
63	7K17	Industrial Electrician 2	51,882-57,260	1	1		1	57,260	
64	7H08	Locksmith	43,954-48,235		1				(1)
65	7J15	Machinery and Equipment Mechanic	43,954-48,234	2	2	2	2	96,468	
66	7J05	Machinist	43,954-48,234	3	3	3	3	144,702	
67	7J07	Machinist Group Leader	48,811-53,801	1	1	1	1	53,801	
68	7H39	Masonry Group Leader	47,467-52,258	4	4	3	4	209,072	
69	7H43	Painter I	41,930-45,869	6	6	6	6	275,214	
70	7H45	Painting Group Leader	46,238-50,868	1	1	1	1	50,868	
71	7H28	Plumbing Group Leader	48,811-53,801	1	1	1	1	53,801	
72	7H27	Plumber	48,812-53,801	4	5		5	269,005	
73	7H51	Roofer	42,997-47,121	4	4	4	4	188,484	
74	7H53	Roofing Group Leader	47,468-52,258	1	1	1	1	52,258	
75	7A03	Semiskilled Laborer	36,340-39,498	9	12	9	12	473,976	
76	7H02	Public Works Maintenance Trainee	35,042-38,023	1	1	1	1	38,023	
77	7J32	Water Maintenance Superintendent	59,744-76,797	1	1	1	1	76,797	
78	7B01	Water Operations Repair Helper	36,340-39,498	7	6	9	6	236,988	
79	7J40	Welder	43,954-48,234	1	1	1	1	48,234	
				86	93	80	94	4,433,881	1

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

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

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

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>EXECUTIVE &amp; GENERAL SUPPORT</b>									
80	2L11	Administrative Assistant - Confidential	42,092-54,111		1				(1)
81	2L01	Administrative Technician	36,186-46,534		1				(1)
82	2L10	Administrative Assistant - Non Confidential	41,065-52,792	1		1	1	52,792	1
83	A398	Assistant Managing Director	66,950-99,000	4	5	4	6	594,000	1
84	1A11	Clerk Typist 1	39,793-43,421	1					
85	1A03	Office Clerk 2	33,669-36,402				1	36,402	1
86	1A04	Clerk 3	39,793-43,421	1	1	1	1	43,421	
87	C350	Commissioner	152,000	1	1				(1)
88	1D41	Data Services Support Clerk	36,340-39,498	1					
89	D250	Deputy Commissioner	122,596-145,000	2	5	4	4	490,384	(1)
90	D375	Deputy Managing Director	200,000	1		1	1	200,000	1
91	2L18	Executive Assistant	68,048-87,491	1	1	1	1	87,491	
92	1A20	Executive Secretary	36,027-46,319	1	1	1	1	46,319	
93	E695	Executive Assistant	63,654	1	1	1	1	63,654	
94	A398	PWD Security Chief	66,950-99,000		1		1	99,000	
95	L016	Labor Relation Specialist	77,100	1		1	1	77,100	1
96	2E34	Minority Business Enterprise Coordinator	68,048-87,491	1	1	1	1	87,491	
97	1A02	Office Clerk 2	30,944-33,043			1			
98	W040	Wage compliance Supervisor	53,993	1	1	1	1	53,993	
				18	20	18	21	1,932,047	1
<b>Totals</b>				<b>158</b>	<b>185</b>	<b>156</b>	<b>187</b>	<b>10,004,862</b>	<b>2</b>

<b>CITY OF PHILADELPHIA</b>	<b>SCHEDULE 100</b>
<b>FISCAL 2021 OPERATING BUDGET</b>	<b>LIST OF POSITIONS BY PROGRAM</b>

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

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Inc. (Dec.) (Col. 8 less Col. 6) (10)
1		Total Full Time		158	185	156	187	10,004,862	2
2		Lump Sum Separation Payments						82,000	
3		Total Part Time						5,000	
4		Temporary						53,000	
5		Regular Overtime						1,033,000	
6		Holiday Overtime						36,000	
7		Shift Differential						18,000	
<b>Total Gross Requirements</b>				158	185	156	187	11,231,862	2
Plus: Earned Increment								38,531	
Plus: Longevity								2,099	
Less: (Vacancy Allowance)								(1,347,422)	
<b>Total Budget Request</b>								9,925,070	

**Summary of Personal Services**

Line No. (1)	Category (2)	Fiscal 2019		Fiscal 2020			Fiscal 2021		Inc. / (Dec.) in Require. (Col. 9 less Col. 6) (10)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5) (11)
		Actual Positions 6/30/19 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/24/19 (7)	Budgeted Positions (8)	Department Request (9)		
1	Lump Sum		170,061		46,000			82,000	36,000	
2	Full Time - Civilian	158	7,872,169	185	8,426,000	156	187	8,698,070	272,070	2
3	Full Time - Uniform									
4	Bonus, Gross Adj.									
5	PT, Temp/Seas, Bd, SCG		44,961		93,000			58,000	(35,000)	
6	Overtime - Civilian		741,518		1,056,000			1,033,000	(23,000)	
7	Overtime - Uniform									
8	Unused Uniform Leave									
9	Shift/Stress		13,879		18,000			18,000		
10	H&L, IOD, LT-Sick		167,819		36,000			36,000		
11										
12										
<b>Total</b>		158	9,010,407	185	9,675,000	156	187	9,925,070	250,070	2

71-53J (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

**SCHEDULE 200**  
**PURCHASE OF SERVICES**  
**BY PROGRAM**

Department Water	No. 28	Program Human Resources	No. 06			
Fund Water	No. 02					
Code (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 200 - Purchase of Services</b>						
201	Cleaning & Laundering	5,675	2,000	2,000	5,000	3,000
202	Janitorial Services					
205	Refuse, Garbage, Silt and Sludge Removal					
209	Telephone & Communication	277				
210	Postal Services	40,028	92,000	92,000	92,000	
211	Transportation	32,085	79,000	79,000		(79,000)
215	Licenses, Permits & Inspection Charges	2,720	5,000	5,000	6,000	1,000
216	Commercial off the Shelf Software Licenses					
220	Electric Current					
221	Gas Services					
222	Steam for Heating					
230	Meals (non-travel) & Official Entertaining	291				
231	Overtime Meals					
240	Advertising & Promotional Activities	5,442	5,000	5,000	10,000	5,000
250	Professional Services	1,649,232	1,844,000	1,644,000	2,178,000	534,000
251	Professional Svcs. - Information Technology	65,937	50,000	50,000	50,000	
252	Accounting & Auditing Services					
253	Legal Services					
254	Mental Health & Intellectual Disability Services					
255	Dues	95,029	267,000	267,000	900,000	633,000
256	Seminar & Training Sessions	86,775	110,000	110,000	112,000	2,000
257	Architectural & Engineering Services		400,000			
258	Court Reporters					
259	Arbitration Fees					
260	Repair & Maintenance Charges	874,787	1,953,000	1,753,000	1,719,000	(34,000)
261	Repaving, Repairing & Resurfacing Streets	68,800			100,000	100,000
262	Demolition of Buildings					
264	Abatement of Nuisances					
265	Rehabilitation of Property					
266	Maint. & Support - Comp. Hardware & Software	10,411				
275	Juror Fees					
276	Juror Expenses					
277	Witness Fees					
280	Insurance & Official Bonds	26,911	79,000	79,000	30,000	(49,000)
282	Lease Purchase - Computer Systems					
283	Lease Purchase - Vehicles					
284	Ground & Building Rental					
285	Rents - Other	3,188	14,000	14,000	13,000	(1,000)
286	Rental of Parking Spaces					
290	Payments for Care of Individuals					
295	Imprest Advances					
298	Payments for Burials & Graves					
299	Other Expenses (not otherwise classified)	30,000	23,000	23,000	23,000	
Total		2,997,588	4,923,000	4,123,000	5,238,000	1,115,000

71-53K (Program Based Budgeting Version)

CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET			SCHEDULE 300 - 400 MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM			
Department Water		No. 28	Program Human Resources		No. 06	
Fund Water		No. 02				
Code (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 300 - Materials &amp; Supplies</b>						
301	Agricultural & Botanical					
302	Animal, Livestock & Marine					
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications	2,530	11,000	11,000	11,000	
305	Building & Construction	338,479	400,000	400,000	400,000	
306	Library Materials					
307	Chemicals & Gases	1,344	5,000	5,000	5,000	
308	Dry Goods, Notions & Wearing Apparel	43,460	85,000	85,000	85,000	
309	Cordage & Fibers					
310	Electrical & Communication	69,872	102,000	102,000	102,000	
311	General Equipment & Machinery	8,733	20,000	20,000	20,000	
312	Fire Fighting & Safety	6,364	30,000	30,000	30,000	
313	Food					
314	Fuel - Heating & Cooling	4,000	10,000	10,000	10,000	
316	General Hardware & Minor Tools	93,014	57,000	57,000	57,000	
317	Hospital & Laboratory	15,330	22,000	22,000	22,000	
318	Janitorial, Laundry & Household	24,712	22,000	22,000	22,000	
320	Office Materials & Supplies	161,195	164,000	164,000	268,500	104,500
322	Small Power Tools & Hand Tools	26,158	30,000	30,000	30,000	
323	Plumbing, AC & Space Heating	61,456	80,000	80,000	80,000	
324	Precision, Photographic & Artists	24,000	37,000	32,000	32,000	
325	Printing	13,809	33,000	33,000	38,000	5,000
326	Recreational & Educational	4,934	10,000	10,000	10,000	
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		899,390	1,118,000	1,113,000	1,222,500	109,500
<b>Schedule 400 - Equipment</b>						
405	Construction, Dredging & Conveying					
410	Electrical, Lighting & Communications					
411	General Equipment & Machinery	280	2,000	2,000	2,000	
412	Fire Fighting & Emergency					
417	Hospital & Laboratory	6,850	10,000	10,000	10,000	
420	Office Equipment	15,706	2,000	2,000	17,000	15,000
423	Plumbing, AC & Space Heating	14,971	54,000	54,000	40,000	(14,000)
424	Precision, Photographic & Artists	388	4,000	4,000	3,000	(1,000)
426	Recreational & Educational					
427	Computer Equipment & Peripherals					
428	Vehicles					
430	Furniture & Furnishings	175,200	631,000	200,000	600,000	400,000
499	Other Equipment (not otherwise classified)	902	2,000	2,000	4,000	2,000
Total		214,297	705,000	274,000	676,000	402,000

71-53L (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

**SCHEDULE 500 - 700 - 800 - 900**  
**BY PROGRAM**

Department	No.	Program	No.			
Water	28	Human Resources	06			
Fund	No.					
Water	02					
Code	Description	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 Departmental Request	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Schedule 500 - Contributions, Indemnities &amp; Taxes</b>						
501	Celebrations					
504	Meritorious Awards		100,000	100,000		(100,000)
505	Contributions to Educational & Recreational Org.					
506	Payments to Prisoners					
512	Refunds					
513	Indemnities					
515	Taxes					
517	Contributions to Other Govt. Agencies and Non-Profit Org. not Educational or Recreational					
Total			100,000	100,000	0	(100,000)
<b>Schedule 700 - Debt Services</b>						
701	Interest on City Debt - Long Term					
702	Principal Payments on City Debt - Long Term					
703	Interest on City Debt - Short Term					
704	Sinking Fund Reserve Payment					
705	Commitment Fee Expense					
706	Arbitrage Payments					
Total						
<b>Schedule 800 - Payments to Other Funds</b>						
801	Payments to General Fund					
803	Payments to Water Fund					
804	Payments to Capital Projects Fund					
805	Payments to Special Funds					
806	Payments to Bond Fund					
807	Payments to Other Funds					
809	Payments to Aviation Fund					
812	Payments to Grants Revenue Fund					
Total						
<b>Schedule 900 - Advances and Other Miscellaneous Payments</b>						
901	Advances to Create Working Capital Funds					
902	Miscellaneous Advances					
Total						

71-53M (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

**SUPPORTING DETAIL:**  
**PROFESSIONAL SERVICES AND**  
**CARE OF INDIVIDUALS, BY PROGRAM**

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

Class (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriation (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	1,715,168	2,294,000	1,694,000	2,228,000	534,000
290	Payments for Care of Individuals					

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	ABS0	23,000			40,000	Background Checks/Investigation
250	Community College of Philadelphia		32,000	32,000		Apprenticeship Program
250	Deer Oaks EAP Services	100,000	100,000	100,000	100,000	Employee Assistance Programs
250	Drugscan	21,650	5,000	5,000	30,000	Drug Screen Testing
250	Education Works Inc.	246,000	246,000	246,000	246,000	PowerCorpsPHL
250	Future Media Concepts	32,000				Confidential Surveillance & Investigation Svcs
250	J Sharps Landscaping		9,000	9,000	10,000	Landscaping Services
250	JEVs Human Services	201,700	202,000	202,000	300,000	Apprenticeship skilled trades training
250	Kimberly A. Ferguson	32,000				Leadership Assessment
250	M & M Lawn Care East Inc.	12,600	15,000	15,000	15,000	Design Consultant (Manuals)
250	Med-Tex Services Inc.	100,000	100,000	100,000		Safety Consultant
250	Mike Nelson Consulting LLC	32,000				On-site Technical Trades Training
250	Nelson Worldwide Inc	400,000			100,000	Architectural Services
250	NH Learning Solutions	32,000				Project Management Training
250	Office Pro	32,000				Professional / Technical Writing Training
250	Philadelphia Occupational Health PC	300,000	375,000	375,000	350,000	Occupational Medicine Services
250	Pluralsight LLC		8,000	8,000		Pluralsight E Learning
250	Scientific Boiler Water Condo Co Inc.	12,115	12,000	12,000	15,000	Water Treatment Services
250	Signature Safety LLC					Safety Training Orientation
250	SP Plus Corporation	21,500				Validations/ Gallery Garage
250	Sterling Infosystems Inc		40,000	40,000		Background Search
250	Teresa R. Vollmer	32,000				Review and Survey Consultant
250	West Health Advocate Solutions Inc.	18,667				Training Services
250	To be Determined '21		100,000	100,000	50,000	Consultant Security Training
250	To be Determined '21		50,000	50,000	50,000	Safety Consultant
250	To be Determined '21		32,000	32,000	34,000	Unit Requested Training
250	To be Determined '20		100,000			Video Design Consultant
250	To be Determined '20		25,000	25,000		PACP training
250	To be Determined '21		34,000	34,000	34,000	Leadership Development & eLearning dev.
250	To be Determined '21		34,000	34,000	34,000	Certified Operator Training
250	To be Determined '20		100,000			Career advancement training
250	To be Determined '21		34,000	34,000	34,000	Auto CAD training
250	To be Determined '21		34,000	34,000	34,000	Professional development training
250	To be Determined '20		25,000	25,000		Green City Clean Waters Green SW
250	To be Determined '20		34,000	34,000		Infrast. Maint Training
250	To be Determined '20		34,000	34,000		PE continuing Education
250	To be Determined '21		32,000	32,000	34,000	Youth Workforce Dev. in Water Resource Mgmt.
250	To be Determined '21		32,000	32,000	34,000	Youth Workforce Dev. in Water Resource Mgmt.
250	To be Determined '21		34,000	34,000	34,000	HR Consultant
250	To be Determined '21				100,000	Safety Consultant - Previously MedTex
<b>Total Class 250</b>		<b>1,649,232</b>	<b>1,844,000</b>	<b>1,644,000</b>	<b>2,178,000</b>	

71-53N (Program Based Budgeting Version)



CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET			SUPPORTING DETAIL: PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM			
Department Water		No. 28	Program Human Resources			No. 06
Fund Water		No. 02				
Class (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriation (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	1,715,168	2,294,000	1,694,000	2,228,000	534,000
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
251	Online consulting Inc	40,000				Training Services
251	Smart Information Mgmt. System Inc.	25,937				IT Staff Augumentation
251	To be Determined '21		50,000	50,000	50,000	Microsoft/IT Training
	<b>Total Class 251</b>	<b>65,937</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	
257	Nelson worldwide Inc		400,000			Space Planning-ARA Bldg
	<b>Total Class 257</b>		<b>400,000</b>			

**CITY OF PHILADELPHIA  
FISCAL 2021 OPERATING BUDGET**

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

Department		No.	Program		No.	
Water		28	Human Resources		06	
Fund		No.				
Water		02				
Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
210	Pitney Bowes Bank Inc.	40,000	60,000	60,000	60,000	Rental & Maint. Mail. Equip.
210	United Parcel Services Inc.		32,000	32,000	32,000	Postal Services
210	Other	28				Postal Services
	<b>Class 210 Total</b>	<b>40,028</b>	<b>92,000</b>	<b>92,000</b>	<b>92,000</b>	
211	SP Plus Corporation	23,500	50,000	50,000		Parking Facility Mgmt.
211	Other	8,585	29,000	29,000		Training & transportation
	<b>Class 211 Total</b>	<b>32,085</b>	<b>79,000</b>	<b>79,000</b>		
255	AMWA	15,654	15,000	15,000	15,000	Dues/Memberships (2806)
255	Manko/Gold/Katcher/Fox Llp	10,000	10,000	10,000	10,000	Memberships (2806)
255	NACWA	63,440	61,000	61,000	61,000	Membership Nat'l Water Assn. (2806)
255	The Water Research Foundation		130,000	130,000	130,000	Dues/Memberships (2806)
255	US Water Alliance		35,000	35,000	35,000	Dues/Memberships (2806)
255	American Water Resources Association (AWRA)				18,000	Urban Green Development Organization (2842)
255	American Water Works Association				24,000	Utility Association (2842)
255	ISLE Inc.				16,000	Urban Green Development Organization (2842)
255	McNees, Wallace, & Nurick, LLC				40,000	Legal - Quarterly Membership (2842)
255	Temple WET Center				30,000	Annual Membership (2842)
255	Water Research Foundation				308,000	Water Quality Association (2842)
255	Schuylkill River Greenway Association				100,000	Mgmt Org. for the Schuylkill River Natl & State Heritage Area (2842)
255	Other				30,000	Dues/Memberships (2842)
255	Other	5,935	16,000	16,000	16,000	Dues/Memberships (2806)
255	Other				67,000	Dues/Memberships (28)
	<b>Class 255 Total</b>	<b>95,029</b>	<b>267,000</b>	<b>267,000</b>	<b>900,000</b>	
256	AKRF	14,073	15,000	15,000	15,000	Provide Green SW Infrastructure Maint. classes.
256	Core Consulting Group	30,000	34,000	34,000	34,000	Training Services
256	Online Consultants Inc	11,213	20,000	20,000	20,000	Software Training Services
256	Buck & Associates	6,793				Training for excavation for field units
256	Other	24,696	21,000	21,000	21,000	Various seminars and training sessions
256	To be Determined '21		20,000	20,000	22,000	Training Sessions
	<b>Class 256 Total</b>	<b>86,775</b>	<b>110,000</b>	<b>110,000</b>	<b>112,000</b>	
260	Audio Video Repair Incorporated	39,620	70,000	70,000	70,000	Repair CCTV Equipment
260	Charles W Romano Company	157,829	303,000	303,000	350,000	Equip. Maint. & Repair
260	Devine Brothers Inc	9,235	47,000	47,000	60,000	Mechanical Contractors
260	Elliot Lewis Corp	114,248	300,000	300,000	200,000	Repair & Maintenance
260	Forytress Protection LLC				60,000	Fire Protection Services
260	General Asphalt Paving Co Of Phila	223,144	800,000	600,000	409,000	Paving
260	J.J.D. Urethane Co. Inc.		35,000	35,000	35,000	Roofing Systems
260	Merchantville Overhead Door Company				85,000	Overhead Door & Loading Dock Equip. Svcs.
260	Municipal Maintenance Company	46,267	200,000	200,000	200,000	Installation of Water Equip.
260	Northeast Fence And Iron Works	23,762	25,000	25,000	30,000	Fence Repairs & Maintenance
260	Phila & Penn Fire Protection Co Inc	31,054	50,000	50,000	40,000	Fire Protection Systems Rep.
260	Set Rite Corp.	18,225	30,000	30,000		Overhead Door & Loading Dock Equip. Svcs.
260	Wayman Fire Protection Inc	16,161	30,000	30,000		Fire Protection Systems
260	Xerox Corporation	128,037	26,000	26,000	141,000	Xerox Copier Leasing
260	Other	67,206	37,000	37,000	39,000	Repair & Maintenance
	<b>Class 260 Total</b>	<b>874,787</b>	<b>1,953,000</b>	<b>1,753,000</b>	<b>1,719,000</b>	
261	Gessler	68,800			100,000	Bituminous Milling
	<b>Class 261 Total</b>	<b>68,800</b>			<b>100,000</b>	

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

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

Department		No.	Program		No.	
Water		28	Human Resources		06	
Fund		No.				
Water		02				
Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
280	The Graham Company	26,911	79,000	79,000	30,000	Insurance & Official Bonds
	<b>Class 280 Total</b>	<b>26,911</b>	<b>79,000</b>	<b>79,000</b>	<b>30,000</b>	
305	Stelwagon Roofing Supply	68,104	90,000	90,000	85,000	Roofing Supplies
305	Donato Spaventa & Sons Inc	44,452	80,000	80,000	75,000	Building and Construction Contractor
305	James Doorcheck Incorporated	46,517	25,000	25,000	35,000	Building and Construction
305	Pennsylvania Steel Co Inc	19,238	40,000	40,000	30,000	Building Supplies
305	Northeast Fence and Iron Works	33,568	40,000	40,000	40,000	Building and Construction
305	Sherwin Williams Company	38,053	20,000	20,000	30,000	Paint Supplies
305	Continental Flooring Company		30,000	30,000	30,000	Flooring Supplies
305	Other	88,546	75,000	75,000	75,000	Building & construction
	<b>Class 305 Total</b>	<b>338,479</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	
308	Lehigh Valley Safety Supply Co Inc	38,000	60,000	60,000	55,000	Safety Shoes
308	American Uniform Sales Inc		15,000	15,000	20,000	Uniform Apparel
308	Other	5,460	10,000	10,000	10,000	Uniforms
	<b>Class 308 Total</b>	<b>43,460</b>	<b>85,000</b>	<b>85,000</b>	<b>85,000</b>	
310	Colonial Electrical Supply	1,000	23,000	23,000	23,000	Electrical Supplies
310	Audio Video Repair Incorporated	61,192	79,000	79,000	79,000	CCTV Photo Parts
310	Other	7,680				Electrical Supplies
	<b>Class 310 Total</b>	<b>69,872</b>	<b>102,000</b>	<b>102,000</b>	<b>102,000</b>	
316	Independent Hardware	32,790	45,000	45,000	30,000	Locks/doors materials
316	Fastenal	4,972	10,000	10,000	5,000	Fasteners/anchors
316	Merchantville Overhead Door Company	41,679			20,000	
316	Set Rite Corp	10,177				
316	Other	3,396	2,000	2,000	2,000	Minor tools
	<b>Class 316 Total</b>	<b>93,014</b>	<b>57,000</b>	<b>57,000</b>	<b>57,000</b>	
320	Staples Contract & Commercial	130,128	164,000	164,000	230,000	Office Supplies
320	Paper Mart	27,814			30,000	Paper
320	Other	3,253			8,500	Office Supplies
	<b>Class 320 Total</b>	<b>161,195</b>	<b>164,000</b>	<b>164,000</b>	<b>268,500</b>	
323	Ferguson Enterprises	44,191	65,000	65,000	65,000	Heating and AC Supplies
323	Other	17,265	15,000	15,000	15,000	Heating and AC Supplies
	<b>Class 323 Total</b>	<b>61,456</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	
423	Ferguson Enterprises Inc.	14,971	50,000	50,000	36,000	Plumbing/AC/Heating
423	Other		4,000	4,000	4,000	Plumbing/AC/Heating
	<b>Class 423 Total</b>	<b>14,971</b>	<b>54,000</b>	<b>54,000</b>	<b>40,000</b>	
430	Transamerican Office Furniture Inc	152,857	600,000	190,000	590,000	Commercial/Contemporary Office Furniture
430	Other	22,343	31,000	10,000	10,000	Furniture
	<b>Class 430 Total</b>	<b>175,200</b>	<b>631,000</b>	<b>200,000</b>	<b>600,000</b>	
504	To be Determined '20		100,000	100,000		Meritorious Awards
504	Other					
	<b>Class 504 Total</b>		<b>100,000</b>	<b>100,000</b>		

CITY OF PHILADELPHIA		PROGRAM SUMMARY - ALL FUNDS				
FISCAL 2021 OPERATING BUDGET						
Department	No.	Program	No.			
Water	28	Finance	07			
<b>Program Description</b>						
This program is charged with overseeing the PWD's financial, accounting, and budgetary functions, including overseeing the budgeting 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 documentation related to federal and state grants for the Water Department.						
<b>Program Objectives</b>						
-- Ensure timely administration of operating and capital budgets, PWD invoicing, and the timely completion of all financial reports. -- Maintain balances PWD five-year financial plan to ensure financial resiliency and maintain existing credit ratings.						
<b>Performance Measures*</b>						
Description	Fiscal 2019 Year-End	Fiscal 2020 Year-to-Date (Q1 + Q2)	Fiscal 2020 Target	Fiscal 2021 Target		
(1)	(2)	(3)	(4)	(5)		
Maintain current credit ratings (A+ / A1 / A+)	A+, A1, A+	A+, A1, A+	N/A	A+, A1, A+		
<u>Comments:</u> This is an annual measure. The Water Department aims to ensure that the current creditworthiness of the Department does not decline.						
Achieve targeted debt and liquidity metrics as defined by the Department's Financial Plan	100%	N/A	100%	100%		
<u>Comments:</u> This is an annual measure assessing whether PWD is achieving its targeted debt and liquidity metrics as defined by the Department's Financial Plan.						
<b>Summary by Fund</b>						
Fund No.	Fund	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	109,628,394	105,665,000	110,573,000	100,489,129	(10,083,871)
69	Water Residual	42,180,677	37,000,000	37,000,000	37,000,000	
	Total	151,809,071	142,665,000	147,573,000	137,489,129	(10,083,871)
<b>Summary of Full Time Positions by Fund</b>						
Fund No.	Fund	Actual Positions 6/30/19	Fiscal 2020 Budgeted	Increment Run PPE 11/24/19	Fiscal 2021 Budgeted	Inc. / (Dec.) (Col. 6 less 4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	51	64	49	64	
69	Water Residual					
	Total Full Time	51	64	49	64	

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

**PROGRAM SUMMARY - ALL FUNDS**  
**(CONTINUED)**

Department Water	No. 28	Program Finance	No. 07
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**Selected Associated Non-Tax Revenues by Fund**

Fund No. (1)	Fund (2)	Fiscal 2019 Actual Revenues (3)	Fiscal 2020 Original Budget (4)	Fiscal 2020 Estimate (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
02	Water Operating Fund	87,567,173	175,381,000	174,306,600	176,058,500	1,751,900
69	Water Residual Fund	42,180,677	33,000,000	33,000,000	33,000,000	

**Selected Associated Capital Projects**

Dept. Where Appropriated (1)	Description (2)	Carry Forward (3)	Fiscal 2020 Original Approp. (GO Only) (4)	Fiscal 2020 Original Approp. (All Other Sources) (5)	Fiscal 2021 Proposed Budget (GO Only) (6)	Fiscal 2021 Proposed Bdgt (All Other Sources) (7)

**Selected Associated Operating Costs**

Dept. Where Appropriated (1)	Description (2)	Fiscal 2019 Calculated Obligations (3)	Fiscal 2020 Calculated Appropriations (4)	Fiscal 2020 Calculated Obligations (5)	Fiscal 2021 Calculated Budget (6)	Increase or (Decrease) (7)
Finance	Employee Benefits - Civilian	1,253,755	3,063,784	3,063,784	3,053,992	(9,792)
Finance	Employee Benefits - Uniform					

71-53E (Program Based Budgeting Version)

CITY OF PHILADELPHIA			PROGRAM SUMMARY			
FISCAL 2021 OPERATING BUDGET						
Department Water		No. 28	Program Finance			No. 07
Fund Water		No. 02				
Summary by Class						
Class (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
100	Employee Compensation					
a)	Personal Services	3,193,289	3,675,000	7,675,000	7,659,629	(15,371)
b)	Employee Benefits					
200	Purchase of Services	32,328,266	32,870,000	32,778,000	22,723,500	(10,054,500)
300	Materials and Supplies	46,807	68,000	68,000	58,000	(10,000)
400	Equipment	26,798	42,000	42,000	38,000	(4,000)
500	Contributions, Indemnities and Taxes	3,316,246	10,000	10,000	10,000	
700	Debt Service					
800	Payments to Other Funds	70,716,988	69,000,000	70,000,000	70,000,000	
900	Advances and Misc. Payments					
Total		109,628,394	105,665,000	110,573,000	100,489,129	(10,083,871)
Summary of Positions						
Code (1)	Category (2)	Actual Positions 6/30/19 (3)	Fiscal 2020 Budgeted Positions (4)	Increment Run PPE 11/24/19 (5)	Fiscal 2021 Budgeted Positions (6)	Increase or (Decrease) (7)
101	Full Time - Civilian	51	64	49	64	
105	Full Time - Uniform					
Total		51	64	49	64	
Selected Associated Non-Tax Revenues by Type						
Description (1)	Fiscal 2019 Actual Revenues (2)	Fiscal 2020 Original Budget (3)	Fiscal 2020 Estimate (4)	Fiscal 2021 Proposed Budget (5)	Increase or (Decrease) (6)	
Local (Non-Governmental)	86,868,998	174,381,000	173,306,600	175,058,500	1,751,900	
Federal						
State						
Other Governments	698,175	1,000,000	1,000,000	1,000,000		
Other Funds of the City						
Total	87,567,173	175,381,000	174,306,600	176,058,500	1,751,900	

71-53F (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>FINANCIAL &amp; RATE ANALYSIS</b>									
1	1B29	Contract Clerk	46,238-50,868		1	1	1	50,868	
2	1B10	Account Clerk	37,422-40,725				3	122,175	3
3	1E04	Information Management Analyst 3	58,287-74,924		1		1	76,797	
4	2A06	Accountant	45,933-59,059	1	1		1	59,059	
5	2A07	Accounting Supervisor	59,744-76,797	1	1	1	1	76,797	
6	2A19	Senior Accountant	52,322-67,274		1	1	1	67,274	
7	2A19	Departmental Accounting Systems Specialist	52,322-67,274	1					
8	2A33	Fiscal Officer	77,857-100,108	1	1	1	1	100,108	
9	2A50	Utility Financial Services Manager	86,727-111,505		1		2	223,010	1
10	2C06	Budget Officer 2	68,048-87,491	1	1	1	1	87,491	
11	2E07	Procurement Specification Analyst	52,321-67,274	1	1	1	1	66,948	
12	2E08	Departmental Procurement Specialist	45,294-58,238	4	4	3	4	231,822	
13	2F26	Fiscal Analyst 2	59,744-76,797	2	3	1	3	230,391	
14	2F27	Fiscal Analyst 3	77,857-100,108		1	1	1	100,108	
15	2F33	Utility Financial Analyst	55,030-70,746	2	3	4	3	212,238	
16	2F34	Utility Financial Services Supervisor	72,957-93,797	1	2	1	2	187,594	
17	2L01	Administrative Technician	36,186-46,534	1	1	1	1	46,534	
18	2L04	Administrative Technical Trainee	37,238-47,875		2		1	47,875	(1)
19	2L18	Executive Assistant	68,048-87,491	1	1	1	1	87,491	
20	2L31	Administrative Specialist I - Non Confidential	41,065-52,792	1	1	1	1	52,792	
21	2L32	Administrative Specialist 2 - Non Confidential	52,322-67,274	2	2	1	3	201,822	1
22	A512	Assistant Deputy Commissioner	120,000	1	1	1	1	120,000	
23	D250	Deputy Commissioner - Finance	159,908	1	1	1	1	159,908	
24	1A04	Clerk 3	39,793-43,421		1		2	86,842	1
				<b>22</b>	<b>32</b>	<b>22</b>	<b>37</b>	<b>2,695,944</b>	<b>5</b>
<b>ACCOUNTING</b>									
25	1B10	Account Clerk	37,422-40,725	12	13	9	7	285,075	(6)
26	2A06	Accountant	45,933-59,059	3	1	2	2	118,118	1
27	2A08	Accounting Transactions Supervisor	63,566-81,721	2	2	2	2	163,442	
28	2L10	Administrative Assistant- Non Confidential	39,869-51,254	1	1				(1)
29	2L20	Administrative Officer	53,633-68,955				1	68,955	1
30	A511	Assistant Deputy Commissioner	123,600	1	1	1	1	123,600	
31	1A04	Clerk 3	39,793-43,421	5	5	8	5	217,105	0
32	1A11	Clerk Typist 1 (OAR)	30,043-32,081	1	1		1	32,081	
33	1A12	Clerk Typist 2 (OAR)	39,793-43,421	1	1		1	43,421	
34	2A19	Departmental Accounting Systems Specialist	52,322-67,274	1					
35	2A19	Senior Accountant	52,322-67,274		3	2	2	134,548	(1)
36	2A27	Cost Accountant	59,744-76,797				1	76,797	1
37	2F34	Utility Financial Services Supervisor	72,957-93,797		1	1	1	93,797	
38	1B28	Payroll and Investigations Supervisor	47,081-60,534	1	1	1	1	60,534	
39	2A50	Utility Financial Services Manager	86,727-111,505	1	2	1	2	223,010	
				<b>29</b>	<b>32</b>	<b>27</b>	<b>27</b>	<b>1,640,483</b>	<b>(5)</b>
<b>Total</b>				<b>51</b>	<b>64</b>	<b>49</b>	<b>64</b>	<b>4,336,427</b>	

71-531 (Program Based Budgeting Version)

CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET					SCHEDULE 100 LIST OF POSITIONS BY PROGRAM					
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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Inc. (Dec.) (Col. 8 less Col. 6) (10)	
1		Total Full Time		51	64	49	64	4,336,427		
2		Lump Sum Separation Payments						70,000		
3		Fire Hydrant						4,000,000		
4		Total Part Time						20,000		
5		Temporary						51,000		
6		Regular Overtime						72,500		
7		Shift Differential						1,000		
Total Gross Requirements				51	64	49	64	8,550,927		
Plus: Earned Increment								41,116		
Plus: Longevity								766		
Less: (Vacancy Allowance)								(933,180)		
Total Budget Request								7,659,629		
Summary of Personal Services										
Line No. (1)	Category (2)	Fiscal 2019		Fiscal 2020			Fiscal 2021		Inc. / (Dec.) in Require. (Col. 9 less Col. 6) (10)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5) (11)
		Actual Positions 6/30/19 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/24/19 (7)	Budgeted Positions (8)	Department Request (9)		
1	Lump Sum		20,701		70,000			70,000		
2	Full Time - Civilian	51	3,056,447	64	7,469,000	49	64	7,445,129	(23,871)	
3	Full Time - Uniform									
4	Bonus, Gross Adj.		10,505							
5	PT, Temp/Seas, Bd, SCG		66,888		50,000			71,000	21,000	
6	Overtime - Civilian		36,627		85,000			72,500	(12,500)	
7	Overtime - Uniform									
8	Unused Uniform Leave									
9	Shift/Stress		26		1,000			1,000		
10	H&L, IOD, LT-Sick		2,095							
11										
12										
Total		51	3,193,289	64	7,675,000	49	64	7,659,629	(15,371)	

71-53J (Program Based Budgeting Version)



**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

**SCHEDULE 200**  
**PURCHASE OF SERVICES**  
**BY PROGRAM**

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

Code (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 200 - Purchase of Services</b>						
201	Cleaning & Laundering					
202	Janitorial Services					
205	Refuse, Garbage, Silt and Sludge Removal	9,510	30,000	30,000	30,000	
209	Telephone & Communication					
210	Postal Services		1,000	1,000	1,000	
211	Transportation	6,986	34,000	34,000	162,000	
215	Licenses, Permits & Inspection Charges	46,025	100,000	100,000	100,000	
216	Commercial off the Shelf Software Licenses					
220	Electric Current					
221	Gas Services					
222	Steam for Heating					
230	Meals (non-travel) & Official Entertaining					
231	Overtime Meals					
240	Advertising & Promotional Activities					
250	Professional Services	31,891,225	31,254,000	31,254,000	20,954,000	
251	Professional Svcs. - Information Technology	50,000	100,000	100,000	100,000	
252	Accounting & Auditing Services	30,000	45,000	45,000	45,000	
253	Legal Services	150,000	570,000	570,000	615,000	45,000
254	Mental Health & Intellectual Disability Services					
255	Dues	2,550	5,000	5,000		
256	Seminar & Training Sessions	15,119	192,000	100,000	177,500	
257	Architectural & Engineering Services					
258	Court Reporters		10,000	10,000	10,000	
259	Arbitration Fees	124,332	500,000	500,000	500,000	
260	Repair & Maintenance Charges	948	3,000	3,000	3,000	
261	Repaving, Repairing & Resurfacing Streets					
262	Demolition of Buildings					
264	Abatement of Nuisances					
265	Rehabilitation of Property					
266	Maint. & Support - Comp. Hardware & Software					
275	Juror Fees					
276	Juror Expenses					
277	Witness Fees					
280	Insurance & Official Bonds					
282	Lease Purchase - Computer Systems		4,000	4,000	4,000	
283	Lease Purchase - Vehicles					
284	Ground & Building Rental					
285	Rents - Other	1,571	2,000	2,000	2,000	
286	Rental of Parking Spaces					
290	Payments for Care of Individuals					
295	Imprest Advances					
298	Payments for Burials & Graves					
299	Other Expenses (not otherwise classified)		20,000	20,000	20,000	
Total		32,328,266	32,870,000	32,778,000	22,723,500	45,000

71-53K (Program Based Budgeting Version)

CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET			SCHEDULE 300 - 400 MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM			
Department Water		No. 28	Program Finance		No. 07	
Fund Water		No. 02				
Code (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 300 - Materials &amp; Supplies</b>						
301	Agricultural & Botanical					
302	Animal, Livestock & Marine					
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications	45,340	51,000	51,000	51,000	
305	Building & Construction					
306	Library Materials					
307	Chemicals & Gases					
308	Dry Goods, Notions & Wearing Apparel					
309	Cordage & Fibers					
310	Electrical & Communication		1,000	1,000	1,000	
311	General Equipment & Machinery	567	1,000	1,000	1,000	
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		11,000	11,000		
322	Small Power Tools & Hand Tools		1,000	1,000	1,000	
323	Plumbing, AC & Space Heating					
324	Precision, Photographic & Artists		2,000	2,000	2,000	
325	Printing	900	1,000	1,000	2,000	1,000
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		46,807	68,000	68,000	58,000	1,000
<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	448	35,000	35,000	36,000	1,000
423	Plumbing, AC & Space Heating					
424	Precision, Photographic & Artists	250				
426	Recreational & Educational					
427	Computer Equipment & Peripherals	26,100				
428	Vehicles					
430	Furniture & Furnishings		5,000	5,000		(5,000)
499	Other Equipment (not otherwise classified)					
Total		26,798	42,000	42,000	38,000	(4,000)

71-53L (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

**SCHEDULE 500 - 700 - 800 - 900**  
**BY PROGRAM**

Department Water		No. 28	Program Finance			No. 07
Fund Water		No. 02				
Code (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 500 - Contributions, Indemnities &amp; Taxes</b>						
501	Celebrations					
504	Meritorious Awards					
505	Contributions to Educational & Recreational Org.					
506	Payments to Prisoners					
512	Refunds					
513	Indemnities	3,316,246				
515	Taxes					
517	Contributions to Other Govt. Agencies and Non-Profit Org. not Educational or Recreational		10,000	10,000	10,000	
	Total	3,316,246	10,000	10,000	10,000	
<b>Schedule 700 - Debt Services</b>						
701	Interest on City Debt - Long Term					
702	Principal Payments on City Debt - Long Term					
703	Interest on City Debt - Short Term					
704	Sinking Fund Reserve Payment					
705	Commitment Fee Expense					
706	Arbitrage Payments					
	Total					
<b>Schedule 800 - Payments to Other Funds</b>						
801	Payments to General Fund	7,752,245	9,000,000	12,000,000	12,000,000	
803	Payments to Water Fund					
804	Payments to Capital Projects Fund	24,878,890	23,000,000	21,000,000	21,000,000	
805	Payments to Special Funds					
806	Payments to Bond Fund					
807	Payments to Other Funds					
809	Payments to Aviation Fund					
811	Payment to Water Fund	38,085,853	37,000,000	37,000,000	37,000,000	
	Total	70,716,988	69,000,000	70,000,000	70,000,000	
<b>Schedule 900 - Advances and Other Miscellaneous Payments</b>						
901	Advances to Create Working Capital Funds					
902	Miscellaneous Advances					
	Total					

71-53M (Program Based Budgeting Version)

**CITY OF PHILADELPHIA  
FISCAL 2021 OPERATING BUDGET**

**SUPPORTING DETAIL:  
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 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriation (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	32,245,557	32,479,000	32,479,000	22,224,000	(10,255,000)
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Acacia Financial Group	114,950	25,000	25,000	75,000	Financial Advisor
250	Arcadis US Inc	400,000			400,000	Bond Study and Associated Work
250	Black & Veatch	1,184,000	750,000	750,000	750,000	Cost of Serv, Rate Struc. Rev. and Wholesale Spt
250	Black & Veatch				200,000	Bond Study and Associated Work
250	Ballard Spahr Andrews & Ingersoll	100,000				Moved to 253
250	City of Philadelphia					Reimbursement for Bank charges
250	Clifton Larson Allen	125,000	75,000	75,000	75,000	Internal Control
250	Eneroc INC / Direct Energy		55,000	55,000	55,000	Energy Plan
250	Enel X North America	48,000				Energy Procurement Consultant
250	Fitch (Direct Expenditure)	74,000	15,000	15,000	15,000	Rating Agency Surveillance Fees
250	Hawkins Delafield & Wood LLP	36,000	60,000	60,000	60,000	Investment Portfolio Arbitrage Analyses
250	Iron Mountain (Direct Expenditure)	1,686	5,000	5,000	5,000	Document Management Support
250	James O'Shaughnessy	32,000				Accounting Services
250	Korn Ferry	59,250	170,000	170,000		Search Services
250	Milligan & Company	85,000	50,000	50,000		General Accounting Assistance
250	Milligan & Company		35,000	35,000		Internal Control / Auditing
250	Moody's (Direct Expenditure)	118,200	15,000	15,000	25,000	Rating Agency Surveillance Fees
250	PAID		170,000	170,000	170,000	Public Affairs Prog. - Business Assistance Prog.
250	PAID	177,500	170,000	170,000	170,000	Public Afrs. Prog. - GSI Soak-It-Up Adoption Prog.
250	PAID	25,000,000	25,000,000	25,000,000	15,000,000	Reg. Compliance Prog. - SW Management Prog.
250	PFM Asset Management	125,000				Investment Mgmt. Services - Arbitrage Rebate
250	PNC Bank (Direct Expenditure)	156,896	180,000	180,000	180,000	Zip Check, On-line Fees (PWD Share)
250	Public Financial Management Inc.	25,000	200,000	200,000	200,000	Financial Advisor
250	Michael Baker International	100,000				General Engineering Consultancy (Sts Dept)
250	Raftelis Financial Consultants Inc.	3,080,000	2,000,000	2,000,000	2,000,000	TAP / CAMP Support and Basis 2 Reporting
250	S&P (Direct Expenditure)	3,500	15,000	15,000	15,000	Rating Agency Surveillance Fees
250	SS & C TECHNOLOGIES	11,250			15,000	Debt MGR Software (CTO contract-PWD Share)
250	SWAP Financial Group	12,000	35,000	35,000	35,000	SWAP Cnslt for Treas (CTO contract-PWD Share)
250	Greenberg Traurig, LLP	80,000				Moved to 253
250	TD Bank		300,000	300,000	300,000	Remarketing Agent - variable rate debt
250	UAC	60,000				SMIP / GARP OEO report.
250	US Bank, N.A. (Direct Expenditure)	61,194	80,000	80,000	80,000	Trustee Fees
250	Zelenkofske Axelrod LLC	425,000	400,000	400,000	425,000	Acct. Svcs. (Fin. Stmt. Asst., CAP, Labor X Sys.
250	Zelenkofske Axelrod LLC		50,000	50,000	50,000	Central Finance Contract - PWD share
250	Digital Assurance Certification	4,200	5,000	5,000	5,000	Dissemination Agent
250	John W. Corlies	32,000				Famis Consultant
250	SOA LLC				60,000	SMIP / GARP OEO report
250	Others	159,598	300,000	300,000		Wholesale (Bulk Contract) Mediation Support
250	To Be Determined '21		216,000	216,000	216,000	Consulting Services for Acct. & Finance Matters
250	To Be Determined '21		800,000	800,000	340,000	Cost of Service & Rate Support RFP
250	To Be Determined '21		78,000	78,000	33,000	Review and Survey - Accounting Services (JO)
	<b>Total Class 250</b>	<b>31,891,225</b>	<b>31,254,000</b>	<b>31,254,000</b>	<b>20,954,000</b>	
251	Iron Mountain	50,000	100,000	100,000	100,000	Document Processing
	<b>Total Class 251</b>	<b>50,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	
252	Withumsmith + Brown					Audit of grants
252	Zelenkofske Axelrod LLC	30,000	45,000	45,000	45,000	Central Finance Contract - PWD share
	<b>Total Class 252</b>	<b>30,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	

CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET				SUPPORTING DETAIL: PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM			
Department Water		No. 28	Program Finance			No. 07	
Fund Water		No. 02					
Class (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriation (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Department Request (6)	Increase or (Decrease) (7)	
250s	Professional Services (250-254, 257-259)	32,245,557	32,479,000	32,479,000	22,224,000	(10,255,000)	
290	Payments for Care of Individuals						
Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.	
253	Ahmad & Zaffar		25,000	25,000	25,000	PWD's Tax Exempt Bonds Review	
253	Andre Dasant	150,000	150,000	150,000	50,000	Rate Hearing Legal Services and Rate Case work during FY20.	
253	Ballard Spahr		130,000	130,000	230,000	Legal Services - GBO (Forward Delivery Bond and PennVest Expense)	
253	Beveridge & Diamond, P.C. Special Counsel Richard Davis					CO + Agreement	
253	Greenberg Trauig, LLP		75,000	75,000	75,000	Disclosure Services	
253	Marjorie Stern Jacobs Esq		75,000	75,000	75,000	Legal Services	
253	To Be Determined '21		115,000	115,000	160,000	PennVest related matters, Consent Order Agrmt.	
	<b>Total Class 253</b>	<b>150,000</b>	<b>570,000</b>	<b>570,000</b>	<b>615,000</b>		
258	Strehlow & Associate Inc		10,000	10,000	10,000	Court Reporting	
	<b>Total Class 258</b>		<b>10,000</b>	<b>10,000</b>	<b>10,000</b>		
259	First Judicial District (Direct Expenditure)	124,332	500,000	500,000	500,000	Court Filing Fees for Delinquent Accounts.	
	<b>Total Class 259</b>	<b>124,332</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>		

**CITY OF PHILADELPHIA  
FISCAL 2021 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 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
211	American Express	6,586	30,000	30,000	75,000	Travel Expenses
211	Others	400	4,000	4,000	5,000	Reimbursement to staff for travel
	<b>Class 211 Total</b>	<b>6,986</b>	<b>34,000</b>	<b>34,000</b>	<b>80,000</b>	
215	Commonwealth of PA	37,829	50,000	50,000	50,000	Licenses and permit changes
215	PA Fish & Boat Commission	6,655	10,000	10,000	10,000	Licenses and permit changes
215	Others	1,541	40,000	40,000	40,000	Licenses and permit changes
	<b>Class 215 Total</b>	<b>46,025</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	
256	Multiple Employees	15,119	192,000	100,000	177,500	Seminars and training sessions
	<b>Class 256 Total</b>	<b>15,119</b>	<b>192,000</b>	<b>100,000</b>	<b>177,500</b>	
304	Books and Other Publications	45,340	51,000	51,000	51,000	Rating Agency Subscriptions
	<b>Class 304 Total</b>	<b>45,340</b>	<b>51,000</b>	<b>51,000</b>	<b>51,000</b>	
513	Indemnity Payments	3,316,246				PWD's Indemnity Payments
	<b>Class 513 Total</b>	<b>3,316,246</b>	<b>-</b>	<b>-</b>	<b>-</b>	

CITY OF PHILADELPHIA			PROGRAM SUMMARY			
FISCAL 2021 OPERATING BUDGET						
Department		No.	Program		No.	
Water		28	Residual Fund		07	
Fund		No.				
Residual		69				
<b>Summary by Class</b>						
Class	Description	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
100	Employee Compensation					
a)	Personal Services					
b)	Employee Benefits					
200	Purchase of Services		2,000,000	2,000,000	2,000,000	
300	Materials and Supplies		2,000,000	2,000,000	2,000,000	
400	Equipment					
500	Contributions, Indemnities and Taxes					
700	Debt Service					
800	Payments to Other Funds	42,180,677	33,000,000	33,000,000	33,000,000	
900	Advances and Misc. Payments					
Total		42,180,677	37,000,000	37,000,000	37,000,000	
<b>Summary of Positions</b>						
Code	Category	Actual Positions 6/30/19	Fiscal 2020 Budgeted Positions	Increment Run PPE 11/24/19	Fiscal 2021 Budgeted Positions	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
101	Full Time - Civilian					
105	Full Time - Uniform					
Total						
<b>Selected Associated Non-Tax Revenues by Type</b>						
Description	Fiscal 2019 Actual Revenues	Fiscal 2020 Original Budget	Fiscal 2020 Estimate	Fiscal 2021 Proposed Budget	Increase or (Decrease)	
(1)	(2)	(3)	(4)	(5)	(6)	
Local (Non-Governmental)						
Federal						
State						
Other Governments						
Other Funds of the City						
Total						

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CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET			SCHEDULE 200 PURCHASE OF SERVICES BY PROGRAM			
Department Water		No. 28	Program Residual Fund			No. 07
Fund Residual		No. 69				
Code (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 200 - Purchase of Services</b>						
201	Cleaning & Laundering					
202	Janitorial Services					
205	Refuse, Garbage, Silt and Sludge Removal					
209	Telephone & Communication					
210	Postal Services					
211	Transportation					
215	Licenses, Permits & Inspection Charges					
216	Commercial off the Shelf Software Licenses					
220	Electric Current					
221	Gas Services					
222	Steam for Heating					
230	Meals (non-travel) & Official Entertaining					
231	Overtime Meals					
240	Advertising & Promotional Activities					
250	Professional Services					
251	Professional Svcs. - Information Technology					
252	Accounting & Auditing Services					
253	Legal Services					
254	Mental Health & Intellectual Disability Services					
255	Dues					
256	Seminar & Training Sessions					
257	Architectural & Engineering Services					
258	Court Reporters					
259	Arbitration Fees					
260	Repair & Maintenance Charges					
261	Repaving, Repairing & Resurfacing Streets					
262	Demolition of Buildings					
264	Abatement of Nuisances					
265	Rehabilitation of Property					
266	Maint. & Support - Comp. Hardware & Software					
275	Juror Fees					
276	Juror Expenses					
277	Witness Fees					
280	Insurance & Official Bonds					
282	Lease Purchase - Computer Systems					
283	Lease Purchase - Vehicles					
284	Ground & Building Rental					
285	Rents - Other					
286	Rental of Parking Spaces					
290	Payments for Care of Individuals					
295	Imprest Advances					
298	Payments for Burials & Graves					
299	Other Expenses (not otherwise classified)		2,000,000	2,000,000	2,000,000	
Total			2,000,000	2,000,000	2,000,000	

71-53K (Program Based Budgeting Version)



CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET			SCHEDULE 300 - 400 MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM			
Department Water		No. 28	Program Residual Fund		No. 07	
Fund Residual		No. 69				
Code (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 300 - Materials &amp; Supplies</b>						
301	Agricultural & Botanical					
302	Animal, Livestock & Marine					
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications					
305	Building & Construction					
306	Library Materials					
307	Chemicals & Gases					
308	Dry Goods, Notions & Wearing Apparel					
309	Cordage & Fibers					
310	Electrical & Communication					
311	General Equipment & Machinery					
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					
322	Small Power Tools & Hand Tools					
323	Plumbing, AC & Space Heating					
324	Precision, Photographic & Artists					
325	Printing					
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)		2,000,000	2,000,000	2,000,000	
	Total		2,000,000	2,000,000	2,000,000	
<b>Schedule 400 - Equipment</b>						
405	Construction, Dredging & Conveying					
410	Electrical, Lighting & Communications					
411	General Equipment & Machinery					
412	Fire Fighting & Emergency					
417	Hospital & Laboratory					
420	Office Equipment					
423	Plumbing, AC & Space Heating					
424	Precision, Photographic & Artists					
426	Recreational & Educational					
427	Computer Equipment & Peripherals					
428	Vehicles					
430	Furniture & Furnishings					
499	Other Equipment (not otherwise classified)					
	Total					

CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET			SCHEDULE 500 - 700 - 800 - 900 BY PROGRAM			
Department Water		No. 28	Program Residual Fund			No. 07
Fund Residual		No. 69				
Code (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 500 - Contributions, Indemnities &amp; Taxes</b>						
501	Celebrations					
504	Meritorious Awards					
505	Contributions to Educational & Recreational Org.					
506	Payments to Prisoners					
512	Refunds					
513	Indemnities					
515	Taxes					
517	Contributions to Other Govt. Agencies and Non-Profit Org. not Educational or Recreational					
Total						
<b>Schedule 700 - Debt Services</b>						
701	Interest on City Debt - Long Term					
702	Principal Payments on City Debt - Long Term					
703	Interest on City Debt - Short Term					
704	Sinking Fund Reserve Payment					
705	Commitment Fee Expense					
706	Arbitrage Payments					
Total						
<b>Schedule 800 - Payments to Other Funds</b>						
801	Payments to General Fund	4,094,824	4,000,000	4,000,000	4,000,000	
803	Payments to Water Fund					
804	Payments to Capital Projects Fund	38,085,853	29,000,000	29,000,000	29,000,000	
805	Payments to Special Funds					
806	Payments to Bond Fund					
807	Payments to Other Funds					
809	Payments to Aviation Fund					
812	Payments to Grants Revenue Fund					
Total		42,180,677	33,000,000	33,000,000	33,000,000	
<b>Schedule 900 - Advances and Other Miscellaneous Payments</b>						
901	Advances to Create Working Capital Funds					
902	Miscellaneous Advances					
Total						

71-53M (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**

**PROGRAM SUMMARY - ALL FUNDS**

**FISCAL 2021 OPERATING BUDGET**

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, which delivers drinking water and collects wastewater from customers.
- Optimize and/or maintain the resources required to renew the Department's treatment facilities to ensure reliability.

**Performance Measures\***

Description (1)	Fiscal 2019 Year-End (2)	Fiscal 2020 Year-to-Date (Q1 + Q2) (3)	Fiscal 2020 Target (4)	Fiscal 2021 Target (5)
Miles of sewers renewed	10.7	≥ 10	≥ 10	≥ 10
<u>Comments:</u> This is an annual measure. This measure identifies the number of miles of sewer replaced in PWD's collectors system.				
Miles of water mains renewed	17.4	≥ 34	≥ 34	≥ 36
<u>Comments:</u> The cost per mile of water main renewal has increased. The Department has increased its budget in future years to meet this target.				
Percent of capital budget encumbered	82%	≥ 95%	≥ 95%	≥ 95%
<u>Comments:</u> This is an annual measure of 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.				

**Summary by Fund**

Fund No. (1)	Fund (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
02	Water	3,446,044	6,245,860	6,104,860	7,042,333	937,473
Total		3,446,044	6,245,860	6,104,860	7,042,333	937,473

**Summary of Full Time Positions by Fund**

Fund No. (1)	Fund (2)	Actual Positions 6/30/19 (3)	Fiscal 2020 Budgeted (4)	Increment Run PPE 11/24/19 (5)	Fiscal 2021 Budgeted (6)	Inc. / (Dec.) (Col. 6 less 4) (7)
02	Water	41	101	75	119	18
Total Full Time		41	101	75	119	18

CITY OF PHILADELPHIA			PROGRAM SUMMARY - ALL FUNDS (CONTINUED)			
FISCAL 2021 OPERATING BUDGET						
Department WATER		No. 28	Program Engineering & Construction			No. 08
<b>Selected Associated Non-Tax Revenues by Fund</b>						
Fund No. (1)	Fund (2)	Fiscal 2019 Actual Revenues (3)	Fiscal 2020 Original Budget (4)	Fiscal 2020 Estimate (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
<b>Selected Associated Capital Projects</b>						
Dept. Where Appropriated (1)	Description (2)	Carry Forward (3)	Fiscal 2020 Original Approp. (GO Only) (4)	Fiscal 2020 Original Approp. (All Other Sources) (5)	Fiscal 2021 Proposed Budget (GO Only) (6)	Fiscal 2021 Proposed Bdgt (All Other Sources) (7)
Water	Engineering and Material Support	47,213		28,047		25,865
<b>Selected Associated Operating Costs</b>						
Dept. Where Appropriated (1)	Description (2)	Fiscal 2019 Calculated Obligations (3)	Fiscal 2020 Calculated Appropriations (4)	Fiscal 2020 Calculated Obligations (5)	Fiscal 2021 Calculated Budget (6)	Increase or (Decrease) (7)
Finance	Employee Benefits - Civilian	281,099	1,194,913	1,194,913	1,733,847	538,934
Finance	Employee Benefits - Uniform					

71-53E (Program Based Budgeting Version)

CITY OF PHILADELPHIA			PROGRAM SUMMARY			
FISCAL 2021 OPERATING BUDGET						
Department Water		No. 28	Program Engineering & Construction		No. 08	
Fund Water		No. 02				
<b>Summary by Class</b>						
Class (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
100	Employee Compensation					
a)	Personal Services	2,225,368	3,716,360	3,716,360	5,133,833	1,417,473
b)	Employee Benefits					
200	Purchase of Services	1,141,401	2,128,000	2,042,000	1,605,500	(436,500)
300	Materials and Supplies	63,643	116,500	116,500	97,000	(19,500)
400	Equipment	15,632	285,000	230,000	206,000	(24,000)
500	Contributions, Indemnities and Taxes					
700	Debt Service					
800	Payments to Other Funds					
900	Advances and Misc. Payments					
Total		3,446,044	6,245,860	6,104,860	7,042,333	937,473
<b>Summary of Positions</b>						
Code (1)	Category (2)	Actual Positions 6/30/19 (3)	Fiscal 2020 Budgeted Positions (4)	Increment Run PPE 11/24/19 (5)	Fiscal 2021 Budgeted Positions (6)	Increase or (Decrease) (7)
101	Full Time - Civilian	41	101	75	119	18
105	Full Time - Uniform					
Total		41	101	75	119	18
<b>Selected Associated Non-Tax Revenues by Type</b>						
Description (1)	Fiscal 2019 Actual Revenues (2)	Fiscal 2020 Original Budget (3)	Fiscal 2020 Estimate (4)	Fiscal 2021 Proposed Budget (5)	Increase or (Decrease) (6)	
Local (Non-Governmental)						
Federal						
State						
Other Governments						
Other Funds of the City						
Total						

71-53F (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
		PROJECTS CONTROL							
1	1A04	Clerk III	39,793-43,421	1		1	1	43,421	1
2	3B05	Civil Engineer 1	54,878-61,740	1					
3	2F69	Contracts Coordinator	59,744-76,797		1		1	76,797	
4	3B71	Construction Engineer 1	68,048-87,491	1	2	2	2	174,982	
5	3B72	Construction Engineer 2	77,857-100,108		1	1	1	100,108	
6	3A17	Construction Projects Technician 1	46,238-50,868	1	5	1	3	152,604	(2)
7	3A18	Construction Projects Technician 2	48,812-53,801	3	2	4	4	215,204	2
8	3B79	Design Construction Project Manager	94,542-100,108		1				(1)
9	3A01	Engineering Aide 1	36,340-39,498	3	6	4	6	236,988	
10	3A02	Engineering Aide 2	39,793-43,421	2	3	2	2	86,842	(1)
11	3A03	Engineering Aide 3	43,954-48,235	2	2	1	1	48,235	(1)
12	3A11	Engineering Technician 1	45,030-49,479			1	1	49,479	1
13	3A12	Engineering Technician 2	47,468-52,258	2	2	1	2	104,516	
14	3B61	Environmental Engineer I	54,878-61,740		1				(1)
15	3B62	Environmental Engineer 2	59,789-67,274	1		1	1	67,274	1
16	3C08	Water Eng. Assistant Manager	94,715-121,772				1	121,772	1
17	3E23	GIS Manager	77,856-100,107	1	1	1	1	100,107	
18	3E20	GIS Specialist 1	45,933-59,059		2		1	59,059	(1)
19	3E21	GIS Specialist 2	52,321-67,274	4	3	4	4	269,096	1
20	3E22	GIS Specialist 3	66,389-85,357	1	1	1	1	85,357	
21	3B04	Graduate Civil Engineer	56,819		1	2	2	113,638	1
				<b>23</b>	<b>34</b>	<b>27</b>	<b>35</b>	<b>2,105,479</b>	<b>1</b>

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
DESIGN									
22	1A04	Clerk 3	39,793-43,421	1	2	2	1	43,421	(1)
23	1A02	Office Clerk	30,944-33,043			1			
24	2L04	Administrative Technical Trainee	37,238-47,875		1		1	47,875	
25	2L10	Administrative Assistant - Non-Confidential	41,065-52,792			1			
26	3A02	Engineering Aide 2	39,793-43,421		1		1	43,421	
27	3A13	Engineering Plans Design Supv	53,633-68,955		1		1	68,955	
28	3B04	Graduate Civil Engineer	56,819	3	4	7	2	113,638	(2)
29	3B05	Civil Engineer 1	54,878-61,740	1		1	6	370,440	6
30	3B06	Civil Engineer 2	59,789-67,274			3	1	67,274	1
31	3B10	Graduate Electrical Engineer	56,819				1	56,819	1
32	3B11	Electrical Engineer 1	54,878-61,740		1		1	61,740	
33	3B21	Mechanical Engineer 1	54,878-61,740	1		1			
34	3B74	Engineering Specialist	62,016-79,727	4	7	5	6	478,362	
35	3B75	Staff Engineer 1	66,390-85,357		4		2	170,714	(2)
36	3B76	Staff Engineer 2 (I&C)	94,542-100,108		1		1	100,108	
37	3B78	Project Design Engineer	81,337-91,509				1	91,509	1
38	3B81	Engineering Supervisor 1	68,048-87,491	1	7	2	8	699,928	1
39	3B82	Engineering Supervisor 2	77,857-100,108		2		2	200,216	
40	3B83	Water Engineering Project Asst. Manager	83,175-106,934		1		1	106,934	
41	3D06	Architectural Projects Coordinator 3	71,176-91,509	1	1	1	1	91,509	
42	7B01	Water Operations Repair Helper	36,340-39,498			1			
43	3D10	Architectural Projects Coordinator 4	62,016-79,727		1		1	79,727	
				<b>12</b>	<b>34</b>	<b>25</b>	<b>38</b>	<b>2,892,590</b>	<b>4</b>
CONSTRUCTION									
44	2L20	Administrative Officer	53,633-68,955		1		1	68,955	
45	3A12	Engineering Technician 2	47,468-52,258			1			
46	3A17	Construction Projects Tech 1	46,238-50,868	2	6	5	10	508,680	4
47	3A18	Construction Projects Tech 2	48,812-53,801	1	8	2	3	161,403	(5)
48	3A19	Construction Projects Tech 3	55,552-61,435		1	1			(1)
49	3B04	Graduate Civil Engineer	56,819		3	2	6	340,914	3
50	3B10	Graduate Electrical Engineer	56,819			1			
51	3A02	Engineering Aide 2	39,793-43,421	1					
52	3B71	Construction Engineer 1	68,048-87,491			4	7	612,437	7
53	3B72	Construction Engineer 2	77,857-100,108		2				(2)
54	3B74	Engineering Specialist	62,016-79,727			1			
55	3B79	Design and Construction Project Manager	94,542-100,108				2	200,216	2
56	3B81	Engineering Supervisor 1	68,048-87,491				1	87,491	1
57	3C68	Water Engineering Projects Manager	90,595-116,471				1	116,471	1
58	7J02	HVAC Mechanic 2	48,812-53,801	1		1			
59	6G28	Construction Trades Inspector	50,287-55,462		2				(2)
				<b>5</b>	<b>23</b>	<b>18</b>	<b>31</b>	<b>2,096,567</b>	<b>8</b>

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
		SURVEY							
60	C403	Community Apprentice	28,250				2	56,500	2
61	1A22	Clerial Supervisor 2	41,930-45,869			1			
62	3A01	Engineering Aide 1	36,340-39,498	1	3	1	2	78,996	(1)
63	3A02	Engineering Aide 2	39,793-43,421		4		4	173,684	
64	3A11	Engineering Technician 1	45,030-49,479				2	98,958	2
65	3A12	Engineering Technician 2	47,468-52,258				1	52,258	1
66	3A30	Engineering Aide Trainee	35,042-38,023			1			
67	3F04	Surveyor 1	42,633-54,806		1		2	109,612	1
68	3F06	Surveyor 3	53,633-68,955		1	1	1	68,955	
69	7D11	Custodial Worker	32,412-34,785		1	1	1	34,785	
				<b>1</b>	<b>10</b>	<b>5</b>	<b>15</b>	<b>673,748</b>	<b>5</b>
	Total			<b>41</b>	<b>101</b>	<b>75</b>	<b>119</b>	<b>7,768,384</b>	<b>18</b>



<b>CITY OF PHILADELPHIA</b>  <b>FISCAL 2021 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.	Class Code	Title	Salary Range (in dollars)	Fiscal 2019 Actual Pos. 6/30/19	Fiscal 2020 Budgeted Positions	Increment Run -PPE 11/24/19	Fiscal 2021 Budgeted Positions	Annual Salary 7/1/20	Inc. (Dec.) (Col. 8 less Col. 6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1		Total Full Time		41	101	75	119	7,768,384	18
2		Lump Sum Separation Payments						288,000	
3		Total Part Time							
4		Temporary						485,000	
5		Regular Overtime						134,000	
6		Holiday Overtime							
7		Shift Differential							
<b>Total Gross Requirements</b>				41	101	75	119	8,675,384	18
Plus: Earned Increment								39,876	
Plus: Longevity								800	
Less: (Vacancy Allowance)								(3,582,227)	
<b>Total Budget Request</b>								5,133,833	

**Summary of Personal Services**

Line No.	Category	Fiscal 2019		Fiscal 2020			Fiscal 2021		Inc. / (Dec.) in Require. (Col. 9 less Col. 6)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5)
		Actual Positions 6/30/19	Actual Obligations	Budgeted Positions	Estimated Obligations	Increment Run -PPE 11/24/19	Budgeted Positions	Department Request		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Lump Sum		15,886		373,000			288,000	(85,000)	
2	Full Time - Civilian	41	2,004,983	101	2,913,000	75	119	4,226,833	1,313,833	18
3	Full Time - Uniform									
4	Bonus, Gross Adj.									
5	PT, Temp/Seas, Bd, SCG		176,718		306,800			485,000	178,200	
6	Overtime - Civilian		27,337		123,560			134,000	10,440	
7	Overtime - Uniform									
8	Unused Uniform Leave									
9	Shift/Stress		26							
10	H&L, IOD, LT-Sick		418							
11										
12										
<b>Total</b>		41	2,225,368	101	3,716,360	75	119	5,133,833	1,417,473	18

71-53J (Program Based Budgeting Version)

CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET			SCHEDULE 200 PURCHASE OF SERVICES BY PROGRAM			
Department Water		No. 28	Program Engineering & Construction			No. 08
Fund Water		No. 02				
Code (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 200 - Purchase of Services</b>						
201	Cleaning & Laundering	420	1,000	1,000	1,000	
202	Janitorial Services					
205	Refuse, Garbage, Silt and Sludge Removal					
209	Telephone & Communication					
210	Postal Services					
211	Transportation	12,641	27,000	27,000		(27,000)
215	Licenses, Permits & Inspection Charges	216,193	258,000	194,000	189,000	(5,000)
216	Commercial off the Shelf Software Licenses					
220	Electric Current					
221	Gas Services					
222	Steam for Heating					
230	Meals (non-travel) & Official Entertaining					
231	Overtime Meals					
240	Advertising & Promotional Activities	253,643	350,000	350,000	300,000	(50,000)
250	Professional Services	540,000	990,000	990,000	930,000	(60,000)
251	Professional Svcs. - Information Technology					
252	Accounting & Auditing Services					
253	Legal Services					
254	Mental Health & Intellectual Disability Services					
255	Dues	5,968	22,000	22,000		(22,000)
256	Seminar & Training Sessions	12,804	58,000	58,000		(58,000)
257	Architectural & Engineering Services		250,000	228,000		(228,000)
258	Court Reporters					
259	Arbitration Fees					
260	Repair & Maintenance Charges	10,281	21,000	21,000	18,000	(3,000)
261	Repaving, Repairing & Resurfacing Streets					
262	Demolition of Buildings					
264	Abatement of Nuisances					
265	Rehabilitation of Property					
266	Maint. & Support - Comp. Hardware & Software	1,490	50,000	50,000	52,000	2,000
275	Juror Fees					
276	Juror Expenses					
277	Witness Fees					
280	Insurance & Official Bonds					
282	Lease Purchase - Computer Systems					
283	Lease Purchase - Vehicles					
284	Ground & Building Rental					
285	Rents - Other					
286	Rental of Parking Spaces					
290	Payments for Care of Individuals					
295	Imprest Advances					
298	Payments for Burials & Graves					
299	Other Expenses (not otherwise classified)	87,961	101,000	101,000	115,500	14,500
	Total	1,141,401	2,128,000	2,042,000	1,605,500	(436,500)

71-53K (Program Based Budgeting Version)

CITY OF PHILADELPHIA			SCHEDULE 300 - 400			
FISCAL 2021 OPERATING BUDGET			MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM			
Department		No.	Program		No.	
Water		28	Engineering & Construction		08	
Fund		No.				
Water		02				
Code	Description	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 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	13,682	18,000	18,000	21,000	3,000
305	Building & Construction					
306	Library Materials					
307	Chemicals & Gases					
308	Dry Goods, Notions & Wearing Apparel					
309	Cordage & Fibers					
310	Electrical & Communication		1,000	1,000	1,000	
311	General Equipment & Machinery					
312	Fire Fighting & Safety					
313	Food					
314	Fuel - Heating & Cooling					
316	General Hardware & Minor Tools		1,000	1,000	1,000	
317	Hospital & Laboratory					
318	Janitorial, Laundry & Household					
320	Office Materials & Supplies	9,161	22,500	22,500		(22,500)
322	Small Power Tools & Hand Tools					
323	Plumbing, AC & Space Heating					
324	Precision, Photographic & Artists	3,500	21,000	21,000	21,000	
325	Printing	37,300	53,000	53,000	53,000	
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		63,643	116,500	116,500	97,000	(19,500)
<b>Schedule 400 - Equipment</b>						
405	Construction, Dredging & Conveying					
410	Electrical, Lighting & Communications					
411	General Equipment & Machinery					
412	Fire Fighting & Emergency					
417	Hospital & Laboratory					
420	Office Equipment					
423	Plumbing, AC & Space Heating					
424	Precision, Photographic & Artists	9,253	261,000	206,000	206,000	
426	Recreational & Educational					
427	Computer Equipment & Peripherals					
428	Vehicles					
430	Furniture & Furnishings	6,373	24,000	24,000		(24,000)
499	Other Equipment (not otherwise classified)	6				
Total		15,632	285,000	230,000	206,000	(24,000)

71-53L (Program Based Budgeting Version)

**CITY OF PHILADELPHIA  
FISCAL 2021 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 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriation (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	540,000	1,240,000	1,218,000	930,000	(288,000)
290	Payments for Care of Individuals					

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	CIPPlanner		200,000	200,000	100,000	Cipit Real Time Viewer Consulting Work One Call Marking Service
250	Master Locator	540,000	790,000	790,000	830,000	
	<b>Total Class 250</b>	<b>540,000</b>	<b>990,000</b>	<b>990,000</b>	<b>930,000</b>	
257	To Be Determined '20		250,000	228,000		Engineering Services
	<b>Total Class 257</b>		<b>250,000</b>	<b>228,000</b>		

71-53N (Program Based Budgeting Version)

**CITY OF PHILADELPHIA  
FISCAL 2021 OPERATING BUDGET**

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

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

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
215	CIPPlanner		170,000	106,000		Purchase of 10 Additional Cipit User Licenses Comms. network among project leaders, designers, excavators, and facility managers. License Permit & Inspection Charges
215	Pennsylvania One Call System, Inc.	131,228	88,000	76,000	99,000	
215	Other	84,965		12,000	90,000	
	<b>Class 215 Total</b>	<b>216,193</b>	<b>258,000</b>	<b>194,000</b>	<b>189,000</b>	
240	Philadelphia Media Network LLC	173,894	280,000	280,000	220,000	Advertising Services
240	Philadelphia Tribune	76,718	70,000	70,000	80,000	Advertising Services
240	Other	3,031				Advertising Services
	<b>Class 240 Total</b>	<b>253,643</b>	<b>350,000</b>	<b>350,000</b>	<b>300,000</b>	
256	Brainfiller	5,245	58,000	58,000		Seminar and Training
256	Other	7,559				Seminar and Training
	<b>Class 256 Total</b>	<b>12,804</b>	<b>58,000</b>	<b>58,000</b>		
266	Bently Systems Inc.		50,000	50,000		Tools and hardware supplies
266	Other	1,490			52,000	Tools and hardware supplies
	<b>Class 266 Total</b>	<b>1,490</b>	<b>50,000</b>	<b>50,000</b>	<b>52,000</b>	
299	Employee Tuition Reimbursements	87,961	86,000	86,000	108,000	Various Employees
299	Other Miscellaneous Expenses		15,000	15,000	7,500	
		<b>87,961</b>	<b>101,000</b>	<b>101,000</b>	<b>115,500</b>	
325	BluEdge	2,590			1,200	Bondline Printing Services
325	Ridgways Inc.	794	40,000	40,000	6,000	Printing Services
325	National Reprographics	21,568			35,000	Printing Services
325	Other	12,348	13,000	13,000	10,800	Printing Reproduction
	<b>Class 325 Total</b>	<b>37,300</b>	<b>53,000</b>	<b>53,000</b>	<b>53,000</b>	
424	Leica Geosystems	9,253	61,000	56,000	56,000	Surveying and geographical measurement
424	Other		200,000	150,000	150,000	Surveying and geographical measurement
	<b>Class 424 Total</b>	<b>9,253</b>	<b>261,000</b>	<b>206,000</b>	<b>206,000</b>	

71-530 (Program Based Budgeting Version)

CITY OF PHILADELPHIA		PROGRAM SUMMARY - ALL FUNDS				
FISCAL 2021 OPERATING BUDGET						
Department	No.	Program	No.			
Water	28	Operations	09			
Program Description						
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.						
Program Objectives						
<ul style="list-style-type: none"> <li>• Comply with all federal and state regulations relating to water and wastewater management.</li> <li>• Operate, maintain, repair, and improve the water system necessary to purvey potable water at adequate quantities and pressures to meet customer demand,</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.</li> </ul>						
Performance Measures*						
Description	Fiscal 2019 Year-End	Fiscal 2020 Year-to-Date (Q1 + Q2)	Fiscal 2020 Target	Fiscal 2021 Target		
(1)	(2)	(3)	(4)	(5)		
Millions of gallons of treated water	82,811	12%	Meet Demand	Meet Demand		
<u>Comments:</u> PWD's collaboration with the Office of Human Resources improved this measure.						
Percent of time Philadelphia's drinking water met or surpassed state and federal standards	100%	100%	100%	100%		
<u>Comments:</u>						
Miles of pipeline surveyed for leakage	746	267	1,110	1,110		
<u>Comments:</u>						
Water main breaks repaired	790	116	Meet Demand	Meet Demand		
<u>Comments:</u> The Department's target is to repair all water main breaks.						
Avg. time to repair a water main break upon crew arrival at site (hrs.)	5.0	6.6	8.0	8.0		
<u>Comments:</u> Eight hours is the Water Department's service-level agreement (SLA).						
Percent of hydrants available	99.5%	99.3%	99.7%	99.7%		
<u>Comments:</u>						
Number of storm inlets cleaned/year	103,053	26,777	100,000	100,000		
<u>Comments:</u> This is the number of inlets cleaned each quarter in PWD's system, which contains over 79,000 inlets.						
Wastewater Treatment met or surpasses state and federal standards/mth	100%	100%	100%	100%		
<u>Comments:</u>						
Summary by Fund						
Fund No.	Fund	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	219,385,694	238,769,765	235,926,515	264,247,081	28,320,566
	Total	219,385,694	238,769,765	235,926,515	264,247,081	28,320,566
Summary of Full Time Positions by Fund						
Fund No.	Fund	Actual Positions 6/30/19	Fiscal 2020 Budgeted	Increment Run PPE 11/24/19	Fiscal 2021 Budgeted	Inc. / (Dec.) (Col. 6 less 4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	1,367	1,532	1,364	1,544	12
	Total Full Time	1,367	1,532	1,364	1,544	12

CITY OF PHILADELPHIA			PROGRAM SUMMARY - ALL FUNDS (CONTINUED)			
FISCAL 2021 OPERATING BUDGET						
Department WATER		No. 28	Program Operations			No. 09
<i>Selected Associated Non-Tax Revenues by Fund</i>						
Fund No. (1)	Fund (2)	Fiscal 2019 Actual Revenues (3)	Fiscal 2020 Original Budget (4)	Fiscal 2020 Estimate (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
<i>Selected Associated Capital Projects</i>						
Dept. Where Appropriated (1)	Description (2)	Carry Forward (3)	Fiscal 2020 Original Approp. (GO Only) (4)	Fiscal 2020 Original Approp. (All Other Sources) (5)	Fiscal 2021 Proposed Budget (GO Only) (6)	Fiscal 2021 Proposed Bdg (All Other Sources) (7)
Water	Improvements to Collector System	159,953	0	139,800		159,460
Water	Improvements to Conveyance System	173,695	0	113,060		98,060
Water	Improvements to Treat. Facilities	167,172	0	120,000		328,000
<i>Selected Associated Operating Costs</i>						
Dept. Where Appropriated (1)	Description (2)	Fiscal 2019 Calculated Obligations (3)	Fiscal 2020 Calculated Appropriations (4)	Fiscal 2020 Calculated Obligations (5)	Fiscal 2021 Calculated Budget (6)	Increase or (Decrease) (7)
Finance	Employee Benefits - Civilian	26,709,981	28,344,033	28,344,033	28,950,231	606,198
Finance	Employee Benefits - Uniform					

71-53E (Program Based Budgeting Version)

CITY OF PHILADELPHIA			PROGRAM SUMMARY			
FISCAL 2021 OPERATING BUDGET						
Department		No.	Program			No.
Water		28	Operations			09
Fund		No.				
Water		02				
Summary by Class						
Class	Description	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
100	Employee Compensation					
a)	Personal Services	80,866,863	88,136,265	88,339,015	90,562,831	2,223,816
b)	Employee Benefits					
200	Purchase of Services	95,634,144	101,244,300	102,684,300	124,742,250	22,057,950
300	Materials and Supplies	38,689,010	43,826,700	40,876,700	46,579,000	5,702,300
400	Equipment	4,195,677	5,562,500	4,026,500	2,363,000	(1,663,500)
500	Contributions, Indemnities and Taxes					
700	Debt Service					
800	Payments to Other Funds					
900	Advances and Misc. Payments					
Total		219,385,694	238,769,765	235,926,515	264,247,081	28,320,566
Summary of Positions						
Code	Category	Actual Positions 6/30/19	Fiscal 2020 Budgeted Positions	Increment Run PPE 11/24/19	Fiscal 2021 Budgeted Positions	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
101	Full Time - Civilian	1,367	1,532	1,364	1,544	12
105	Full Time - Uniform					
Total		1,367	1,532	1,364	1,544	12
Selected Associated Non-Tax Revenues by Type						
Description	Fiscal 2019 Actual Revenues	Fiscal 2020 Original Budget	Fiscal 2020 Estimate	Fiscal 2021 Proposed Budget	Increase or (Decrease)	
(1)	(2)	(3)	(4)	(5)	(6)	
Local (Non-Governmental)						
Federal						
State						
Other Governments						
Other Funds of the City						
Total						

71-53F (Program Based Budgeting Version)



**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>TREATMENT HEADQUARTERS</b>									
1	1A04	Clerk 3	39,793-43,421	1		1			
2	1A20	Executive Secretary	36,027-46,319				1	46,319	1
3	2L04	Administrative Technical Trainee	37,238-47,875	1		1			
4	2L18	Executive Assistant	68,048-87,491		1		1	87,491	
5	2L31	Administrative Specialist 1	41,065-52,792		1				(1)
6	2L32	Administrative Specialist 2	52,322-67,274	1	1	1	1	67,274	
7	3B63	Environmental Engineer 3	68,048-87,491	1	1	1	1	87,491	
8	3C28	Water Treatment Plant Manager	90,595-116,471	2	2	2	2	232,942	
9	3G32	Science Technician	42,997-47,121	1	1	1	1	47,121	
				<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>568,638</b>	
<b>SAMUEL S. BAXTER WATER TREATMENT PLANT</b>									
10	1A04	Clerk 3	39,793-43,421	1		1			
11	1D41	Data Services Support Clerk	36,340-39,498	1	1		1	39,498	
12	1E58	Scientific Applications Systems Analyst	66,390-85,357		1	1	1	85,357	
13	1F06	Stores Worker	37,422-40,725	1	1	1	1	40,725	
14	2L01	Administrative Technician	36,186-46,534		1		1	46,534	
15	3B06	Civil Engineer 2	59,789-67,274		1				(1)
16	3B59	Water Plant Assistant Manager	72,957-93,797		1	1	1	93,797	
17	3B61	Environmental Engineer 1	54,878-61,740	1		1			
18	3B63	Environmental Engineer 3	68,048-87,491	1	1		2	174,982	1
19	3B64	Environmental Engineer 4	83,175-106,934	1	1	1	1	106,934	
20	3B74	Engineering Specialist	62,016-79,727	1					
21	3G31	Chemical Technician Supervisor	42,092-54,111	1	1	1	1	54,111	
22	3G32	Science Technician	42,997-47,121	6	6	6	6	282,726	
23	5H04	Correctional Officer	42,248-50,070			1			
24	6D03	Municipal Guard	37,422-40,725	2	2	2	2	81,450	
25	6G28	Construction Trade Inspector	50,287-55,462	1		1			
26	7A03	Semiskilled Laborer	36,340-39,498	2	2	2	2	78,996	
27	7A06	Labor Crew Chief 1	41,930-45,869	1	1	1	1	45,869	
28	7B01	Water Operations Repair Helper	36,340-39,498	1	1	1	1	39,498	
29	7C13	Heavy Equipment Operator 1	42,997-47,121	1	1	1	1	47,121	
30	7D11	Custodial Worker 1	32,412-34,785	2	2	2	2	69,570	
31	7E45	Water Treatment Plant Operator	40,860-44,631	2	4	4	4	178,524	
32	7E46	Water Treatment Plant Operations Crew Chief	45,030-49,479	6	5	5	5	247,395	
33	7H04	Maintenance Mechanic 1	39,766	1		1			
34	7J15	Machinery & Equipment Mechanic	45,030-49,479		1	1	1	49,479	
35	7J32	Water Maintenance Superintendent	59,744-76,797	1	1	1	1	76,797	
36	7J33	Water Maintenance Supervisor	53,633-68,955	1	1	1	1	68,955	
37	7J34	Industrial Process Machinery Mechanic	47,468-52,258	6	7	5	7	365,806	
38	7J35	Industrial Process Machinery Mech. Gp. Lead	50,287-55,462	1	1	1	1	55,462	
39	7K01	Electrician 1	41,930-45,869	1					
40	7K02	Electrician 2	46,238-50,868		1	1			(1)
41	7K15	Industrial Electrician 1	50,287-55,462	3		3	1	55,462	1
42	7K17	Industrial Electrician 2	51,882-57,260	2	4	2	4	229,040	
43	7K18	Industrial Electrician Group Leader	55,552-61,435	1	1	1	1	61,435	
44	7K63	Electronic Technician 1	43,954-48,235	3	2	3	1	48,235	(1)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
SAMUEL S. BAXTER WATER TREATMENT PLANT (Continued)									
45	7K64	Electronic Technician 2	50,287-55,462	2	4	2	5	277,310	1
46	7K68	Electronic Technician Group Leader	53,595-59,204	1	1	1	1	59,204	
47	7K81	Electronic Technician Trainee	41,930-45,869	1		1			
				<b>56</b>	<b>57</b>	<b>57</b>	<b>57</b>	<b>3,060,272</b>	
QUEEN LANE WATER TREATMENT PLANT									
48	1A04	Clerk 3	39,793-43,421	1	1	1			(1)
49	1A12	Clerk Typist 2	37,422-40,725		1				(1)
50	1D41	Data Services Support Clerk	36,340-39,498	1		1	1	39,498	1
51	1E07	Local Area Network Administrator	62,016-79,727	1	1	1	1	79,727	
52	1F06	Stores Worker	37,422-40,725	1	1	1	1	40,725	
53	2L01	Administrative Technician	36,186-46,534				1	46,534	1
54	3B59	Waste Plant Assitant Manager	72,957-93,797				1	93,797	1
55	3B60	Graduate Environmental Engineer	56,819				1	56,819	
56	3B63	Environmental Engineer 3	68,048-87,491				1		(1)
57	3B64	Environmental Engineer 4	83,175-106,934	1	1		1	106,934	
58	3B74	Engineering Specialist	62,016-79,727	1		1			
59	3G31	Chemical Technician Supervisor	42,092-54,111	1	1	1	1	54,111	
60	3G32	Science Technician	42,997-47,121	5	5	5	5	235,605	
61	6D03	Municipal Guard	37,422-40,725	2	2	2	2	81,450	
62	7A03	Semiskilled Laborer	36,340-39,498	2	3	2	2	78,996	(1)
63	7A06	Labor Crew Chief 1	41,930-45,869	1	1	1	1	45,869	
64	7B01	Water Operations Repair Helper	36,340-39,498	4	3	3	3	118,494	
65	7C11	Equipment Operator I	37,422-40,725	1	1	1	1	40,725	
66	7D11	Custodial Worker 1	32,412-34,785	1	1	1	1	34,785	
67	7E45	Water Treatment Plant Operator	40,860-44,631	4	4	4	4	178,524	
68	7E46	Water Treatment Plant Operations Crew Chief	45,030-49,479	3	5	3	5	247,395	
69	7E58	Reservoirs Maintenance Supervisor	46,238-50,868	1	1	1	1	50,868	
70	7E61	Electronic Technician 2	48,812-53,801	3	4	1	4	215,204	
71	7J15	Machinery & Equipment Mechanic	45,030-49,479	3	2	3	1	49,479	(1)
72	7J32	Water Maintenance Superintendent	59,744-76,797	1	1	1	1	76,797	
73	7J33	Water Maintenance Supervisor	53,633-68,955	1	1	1	1	68,955	
74	7J34	Industrial Process Machinery Mechanic	47,468-52,258	5	6	5	7	365,806	1
75	7J35	Industrial Process Mechanic Group Leader	50,287-55,462	1	1	1	1	55,462	
76	7K01	Electrician 1	41,930-45,869				1	45,869	
77	7K02	Electrician 2	46,238-50,868	1		1			
78	7K15	Industrial Electrician I	50,287-55,462	1	1	1	1	55,462	
79	7K17	Industrial Electrician 2	51,882-57,260	1	2	1	2	114,520	
80	7K18	Industrial Electrician Group Leader	55,552-61,435	1	1	1	1	61,435	
81	7K63	Electronic Technician 1	43,954-48,235	1		1			
82	7K64	Electronic Technician 2	50,287-55,462			3	1	55,462	1
83	7K68	Electronic Technician Group Leader	53,595-59,204				1	59,204	
84	7K81	Electronic Technician Trainee	41,930-45,869	1					
				<b>51</b>	<b>55</b>	<b>49</b>	<b>55</b>	<b>2,854,511</b>	

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
BELMONT WATER TREATMENT PLANT									
85	1A02	Clerk I	30,944-33,043		1				(1)
86	1A03	Office Clerk 2	33,669-36,402	1			1	36,402	1
87	1E58	Scientific Applications Systems Analyst	66,390-85,357		1	1	1	85,357	
88	1F06	Stores Worker	37,422-40,725		1	1	1	40,725	
89	2L01	Administrative Technician	36,186-46,534	1	1	1	1	46,534	
90	3B59	Water Plant Assistant Manager	72,957-93,797		1	1	1	93,797	
91	3B61	Environmental Engineer 1	54,878-61,740	1	1				(1)
92	3B63	Environmental Engineer 3	68,048-87,491	1	1		2	174,982	1
93	3B64	Environmental Engineer 4	83,175-106,934	1	1	1	1	106,934	
94	3B74	Engineering Specialist	62,016-79,727			1			
95	3G31	Chemical Technician Supervisor	42,092-54,111	1	1	1	1	54,111	
96	3G32	Science Technician	42,997-47,121	4	5	4	5	235,605	
97	6D03	Municipal Guard	37,422-40,725	1	2	1	2	81,450	
98	7A03	Semiskilled Laborer	36,340-39,498	1	1	1	1	39,498	
99	7A06	Labor Crew Chief 1	41,930-45,869	1	1	1	1	45,869	
100	7B01	Water Operations Repair Helper	36,340-39,498	2	3	3	3	118,494	
101	7C11	Equipment Operator 1	37,422-40,725	1	1	1	1	40,725	
102	7D11	Custodial Worker 1	32,412-34,785	1	1	2	1	34,785	
103	7E45	Water Treatment Plant Operator	40,860-44,631	4	4	4	4	178,524	
104	7E46	Water Treatment Plant Operations Crew Chief	45,030-49,479	5	5	5	5	247,395	
105	7H02	Public Works Trainee	35,042-38,023			1			
106	7J15	Machinery & Equipment Mechanic	45,030-49,479	4	3	3	1	49,479	(2)
107	7J32	Water Maintenance Superintendent	59,744-76,797	1	1	1	1	76,797	
108	7J33	Water Maintenance Supervisor	53,633-68,955	1	1	1	1	68,955	
109	7J34	Industrial Process Machinery Mechanic	47,468-52,258	3	5	3	7	365,806	2
110	7J35	Industrial Process Mechanic Group Leader	50,287-55,462	1	1	1	1	55,462	
111	7K02	Electrician 2	46,238-50,868	1	1	1			(1)
112	7K17	Industrial Electrician 2	51,882-57,260	2	3	2	4	229,040	1
113	7K18	Industrial Electrician Group Leader	55,552-61,435	1	1	1	1	61,435	
114	7K64	Electronic Technician 2	50,287-55,462	3	3	2	5	277,310	2
115	7K68	Electronic Technician Group Leader	53,595-59,204	1	1	1	1	59,204	
116	7K81	Instrumentation Technician 1	41,930-45,869	2	2	2			(2)
				<b>46</b>	<b>54</b>	<b>48</b>	<b>54</b>	<b>2,904,675</b>	
LOAD CONTROL									
117	1A04	Clerk 3	39,793-43,421			1	1	43,421	1
118	1D41	Data Services Support Clerk	36,340-39,498	1					
119	3A01	Engineering Aide 1	36,340-39,498	1		1		39,498	1
120	3A02	Engineering Aide 2	39,793-43,421		1		1	43,421	
121	3A11	Engineering Technician 1	45,030-49,479				1	49,479	1
122	3A12	Engineering Technician 2	47,468-52,258		1				(1)
123	3B05	Civil Engineer 1	54,878-61,740	1	1				(1)
124	3B06	Civil Engineer 2	59,789-67,274	1	2				(2)
125	3B47	Water Transport Engineer 1	68,048-87,491	3	4	3	4	349,964	
126	3B48	Water Transport Engineer 2	77,857-100,108	1	1		1	100,108	

71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
LOAD CONTROL (Continued)									
127	3B74	Engineering Specialist	62,016-79,727	3	5	4	6	478,362	1
128	7E61	Water Transport System Operator	48,812-53,801	3	4	3	4	215,204	
129	7H02	Utility Maintenance Trainee	35,042-38,023			1	1	38,023	1
130	7K63	Electronic Technician 1	43,954-48,235		2	1	1	48,235	(1)
131	7K64	Electronic Technician 2	50,287-55,462	3	4	3	4	221,848	
132	7K67	Electronic Equipment Supervisor	56,406-72,512		1	1	1	72,512	
133	7K68	Electronic Technician Group Leader	53,595-59,204	1	2	1	2	118,408	
				<b>18</b>	<b>28</b>	<b>19</b>	<b>28</b>	<b>1,818,483</b>	
DISTRIBUTION									
134	1A04	Clerk 3	39,793-43,421	2	1	2	2	86,842	1
135	1A02	Office Clerk	30,944-33,043			2			
136	1A03	Office Clerk 2	33,669-36,402			3			
137	1A11	Clerk Typist 1	39,793-43,421	1			3	130,263	3
138	1A12	Clerk Typist 2	37,422-40,725	4	6		2	81,450	(4)
139	1B10	Account Clerk	37,422-40,725	1		1	1	40,725	1
140	1D41	Data Services Support Clerk	36,340-39,498	2		1	1	39,498	1
141	2L08	Administrative Srvs Supv. - Confidential	42,092-54,111	1	1	1	1	54,111	
142	3A12	Engineering Technician 2	47,468-52,258	1	1	1	1	52,258	
143	6F11	Utility Representative	39,793-43,421	3	7	3	5	217,105	(2)
144	7A03	Semi-Skilled Laborer	36,340-39,498	8	5	8	4	157,992	(1)
145	7B01	Water Operations Repair Helper	36,340-39,498	41	51	39	52	2,053,896	1
146	7B02	Water Distribution Repair Worker	38,607-42,073	67	71	66	70	2,945,110	(1)
147	7B03	Water Distribution Crew Chief	42,997-47,121	20	22	23	23	1,083,783	1
148	7B05	Water Conveyance Supervisor	53,633-68,955	12	12	12	12	827,460	
149	7B06	Water Conveyance Systems Ass't Sup.	59,744-76,797	3	3	3	3	230,391	
150	7B07	Water Conveyance Systems Superintendent	77,857-100,108	1	1	1	1	100,108	
151	7B11	Water Main Equipment Mechanic	39,793-43,421	4	4	4	4	173,684	
152	7B13	Emergency Water Distribution Repair Worker	39,793-43,421	25	24	25	24	1,042,104	
153	7B14	Emergency Water Distribution Crew Chief	42,997-47,121	4	4	4	4	188,484	
154	7C11	Equipment Operator 1	37,422-40,725	18	22	18	22	895,950	
155	7C12	Equipment Operator 2 (TA)	40,860-44,631	7	5	7	4	178,524	(1)
156	7C13	Heavy Equipment Operator 1 (EMW)	42,997-47,121	17	17	17	17	801,057	
157	7C14	Heavy Equipment Operator 2 (EMW)	45,030-49,479	2	2	2	3	148,437	1
158	7C29	Tractor Trailer Operator	42,997-47,121	7	8	6	8	376,968	
159	7J40	Welder	45,030-49,479	1	1	1	1	49,479	
				<b>252</b>	<b>268</b>	<b>250</b>	<b>268</b>	<b>11,955,679</b>	
PUMPING									
160	1A04	Clerk 3	39,793-43,421	2	2	2	2	86,842	
161	1A12	Clerk Typist 2	37,422-40,725			1	1	40,725	
162	7D11	Custodial Worker 1	32,412-34,785	1	2	2	2	69,570	
163	7K01	Electrician 1	41,930-45,869	3	2	3	1	45,869	(1)
164	7K02	Electrician 2	46,238-50,868	2	4	2	4	203,472	
165	7K15	Industrial Electrician 1	50,287-55,462	3	1	3	1	55,462	
166	7K17	Industrial Electrician 2	51,882-57,260	3	5	3	6	343,560	1
167	7K18	Industrial Electrician Group Leader	55,552-61,435	1	2	1	3	184,305	1
168	7J35	Industrial Process Mechanic Group Leader	50,287-55,462	2	2	2	2	110,924	

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
PUMPING (Continued)									
169	7J34	Industrial Process Machinery Mechanic	47,468-52,258	12	14	12	11	574,838	(3)
170	7J15	Machinery & Equipment Mechanic	45,030-49,479	1	2	1	4	197,916	2
171	7E51	Pumping Station Operator	41,930-45,869	7	8	8	8	366,952	
172	7H01	Trades Helper (E)	36,340-39,498	4					
173	7H01	Trades Helper (M)	36,340-39,498		2	4	2	78,996	
174	7B06	Water Conveyance Sys. Asst. Superintendent	59,744-76,797	2	2	2	2	153,594	
175	7B07	Water Conveyance Systems Superintendent	77,857-100,108	1	1	1	1	100,108	
				<b>44</b>	<b>50</b>	<b>46</b>	<b>50</b>	<b>2,613,133</b>	
CUSTOMER SERVICE									
176	1A04	Clerk 3	39,793-43,421	1					
177	1A02	Office Clerk	30,944-33,043			1			
178	1A03	Office Clerk 2	33,669-36,402			1			
179	1A11	Clerk Typist 1	39,793-43,421	1					
180	1A12	Clerk Typist 2	37,422-40,725	1	2		1	40,725	(1)
181	1A22	Clerical Supervisor 2	41,930-45,869			1	1	45,869	
182	1A37	Service Representative	36,340-39,498	3	3	2	4	157,992	1
183	2L01	Administrative Technician	36,186-46,534	1	1	2	2	93,068	1
184	2L09	Administrative Services Supervisor	42,092-54,111	1	1	1	1	54,111	
185	6E05	Claims Adjuster I	43,954-48,235		1				(1)
186	6E07	Claims Adjuster 2	48,812-53,801	1	1	1	1	53,801	
187	7B01	Water Operations Repair Helper	36,340-39,498	10	9	9	6	236,988	(3)
188	7B08	Water Field Customer Service Asst. Manager	53,633-68,955	1	1	1	1	68,955	
189	7B09	Water Field Customer Service Manager	59,744-76,797	1	1	1	1	76,797	
190	7B15	Water Field Customer Service Representative	41,930-45,869	4	6	4	9	412,821	3
191	7B16	Water Field Customer Service Supervisor	46,238-50,868	3	3	3	3	152,604	
				<b>28</b>	<b>30</b>	<b>27</b>	<b>30</b>	<b>1,393,731</b>	
METERING									
192	1A04	Clerk 3	39,793-43,421	1	1	2	2	86,842	1
193	1A03	Office Clerk 2	33,669-36,402			1			
194	1A12	Clerk Typist 2	37,422-40,725	1	3		2	81,450	(1)
195	1A37	Service Representative	36,340-39,498	3	1	1			(1)
196	1D41	Data Services Support Clerk	36,340-39,498	4	5	6	6	236,988	1
197	2L01	Administrative Technician	36,186-46,534	1	1	1	1	46,534	
198	2L09	Administrative Services Supervisor	42,092-54,111			1	1	54,111	
199	6F71	Meter Reader	37,422-40,725	1	2	1	1	40,725	(1)
200	7B01	Water Operations Repair Helper	36,340-39,498	9	6	9	12	473,976	6
201	7B08	Water Field Customer Service Assistant Mng.	53,633-68,955			2	1	137,910	
202	7B09	Water Field Customer Service Manager	59,744-76,797			1	1	76,797	
203	7B15	Water Field Customer Service Representative	41,930-45,869	18	21	17	16	733,904	(5)
204	7J64	Water Meter Repair Supervisor	47,468-52,258	6	6	6	6	313,548	
				<b>44</b>	<b>50</b>	<b>46</b>	<b>50</b>	<b>2,282,785</b>	
DELINQUENCY & RESTORATION SERVICES									
205	1A22	Clerical Supervisor 2	41,930-45,869	1	1	1	1	45,869	
206	2B02	Collection Customer Representative	39,793-43,421	2	2	2	2	86,842	

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>DELINQUENCY &amp; RESTORATION SERVICES (Continued)</b>									
207	1A37	Service Representative	36,340-39,498	3	3	3	3	118,494	
208	7B02	Water Distribution Repair Worker	38,607-42,073	1	1	1	1	42,073	
209	7B08	Water Field Customer Service Asst. Manager	53,633-68,955	2	2	2	2	137,910	
210	7B09	Water Field Customer Service Manager	59,744-76,797	1	1	1	1	76,797	
211	7B15	Water Field Customer Service Representative	41,930-45,869	28	30	28	30	1,376,070	
212	7B16	Water Field Customer Service Supervisor	46,238-50,868	6	6	6	6	305,208	
213	7B01	Water Operations Repair Helper	36,340-39,498	2	4	2	4	157,992	
				<b>46</b>	<b>50</b>	<b>46</b>	<b>50</b>	<b>2,347,255</b>	
<b>MATERIALS MANAGEMENT</b>									
214	2L01	Administrative Technician	36,186-46,534	1	1	1	1	46,534	
215	1A04	Clerk 3	39,793-43,421		1		1	43,421	
216	1D41	Data Services Support Clerk	36,340-39,498	2	2	2	2	78,996	
217	1F39	Departmental Inventory Manager	56,406-72,512	1	1	1	1	72,512	
218	1F30	Inventory Control Technician	43,954-48,235	6	6	6	6	289,410	
219	7A03	Semiskilled Laborer	36,340-39,498		1		1	39,498	
220	7B21	Sewer Maintenance Inspector	39,793-43,421	1		1			
221	1F10	Stores Manager	46,238-50,868	2	2	2	2	101,736	
222	1F08	Stores Supervisor	41,930-45,869	8	7	8	7	321,083	
223	1F06	Stores Worker	37,422-40,725	17	21	20	21	855,225	
224	7B01	Water Operations Repair Helper	36,340-39,498	2		1			
				<b>40</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>1,848,415</b>	
<b>NORTHEAST WATER POLLUTION CONTROL PLANT</b>									
225	1A03	Clerk 2	33,669-36,402				1	36,402	1
226	1A02	Office Clerk	30,944-33,043			1			
227	1A04	Clerk 3	39,793-43,421	2	2	1	2	86,842	
228	1A11	clerk typist	39,793-43,421		1				(1)
229	1B10	Account Clerk	37,422-40,725	1					
230	1D41	Data Services Support Clerk	36,340-39,498	1	1	1	1	39,498	
231	1D55	Network Support Specialist	48,034-61,740	1	1	1	1	61,740	
232	1E07	Local Area Network Administrator	62,016-79,727			1	1	79,727	1
233	1E58	Scientific Applications Systems Analyst	66,390-85,357	1	1	1	1	85,357	
234	2L09	Administrative Svcs. Supv. - Non Conf.	42,092-54,111	1	1	1	1	54,111	
235	3B59	Water Plant Assistant Manager	72,957-93,797	1	1		1		
236	3B60	Graduate Environmental Engineer	56,819			1	1		1
237	3B61	Environmental Engineer 1	54,878-61,740				1	61,740	1
238	3B62	Environmental Engineer 2	59,789-67,274	1					
239	3B63	environmental engineer 3	68,048-87,491		1		1	87,491	
240	3B64	Environmental Engineer 4	83,175-106,934		1	1	1	106,934	
241	3B74	Engineering Specialist	62,016-79,727	1	1	3	1		
242	7A03	Semiskilled Laborer	36,340-39,498	3	5	4	4	157,992	(1)
243	7A06	Labor Crew Chief 1	41,930-45,869	1	1	1	1		
244	7A07	Labor Crew Chief 2	40,667-52,283				1	52,283	1
245	7B01	Water Operations Repair Helper	36,340-39,498	6	7	6	7	276,486	
246	7C12	Equipment Operator 2	40,860-44,631		1		1	44,631	
247	7C14	Heavy Equipment Operator 2	45,030-49,479	1	2	2	1	49,479	(1)
248	7D11	Custodial Worker 1	32,412-34,785	4	5	5	5	173,925	

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
NORTHEAST WATER POLLUTION CONTROL PLANT (Continued)									
249	7D13	Custodial Work Crew Chief	39,793-43,421	1					
250	7E43	Maintenance Coordinator	50,287-55,462	3	3	1	3	166,386	
251	7E44	Maintenance Coordinating Supervisor	53,595-59,204		1	1	1	59,204	
252	7E45	Water Treatment Plant Operator	40,860-44,631	17	18	17	18	803,358	
253	7E46	Water Treatment Plant Operations Crew Chief	45,030-49,479	4	5	5	5	247,395	
254	7E49	Water Pollution Control Plant Operations Supv.	51,360-66,034	1	1	1	1	66,034	
255	7H02	Public Works Maintenance Trainee	35,042-38,023	1		1			
256	7H05	Building Maintenance Mechanic	43,954-48,235	2	4	3	4	192,940	
257	7H06	Building Maintenance Group Leader	51,882-57,260	1	1	1	1	57,260	
258	7H43	Painter 1	41,930-45,869	1	1	1	1	45,869	
259	7J01	HVAC Mechanic 1	41,930-45,869			1			
260	7J02	HVAC Mechanic 2	48,812-53,801	4	6	4	6	322,806	
261	7J03	HVAC Mechanic Group Leader	51,882-57,260	1	1	1	1	57,260	
262	7J05	Machinist	46,238-50,868	1	2	1	2	101,736	
263	7J07	Machinist Group Leader	50,287-55,462	1	1	1	1	55,462	
264	7J15	Machinery and Equipment Mechanic	45,030-49,479	8	11	7	13	643,227	2
265	7J32	Water Maintenance Superintendent	59,744-76,797	1	1	1	1	76,797	
266	7J33	Water Maintenance Supervisor	53,633-68,955	1	3	1	3	206,865	
267	7J34	Industrial Process Machinery Mechanic	47,468-52,258	13	17	14	15	783,870	(2)
268	7J35	Industrial Process Mechanic Group Leader	50,287-55,462	4	4	4	4	221,848	
269	7K01	Electrician 1	41,930-45,869	2	1	1			(1)
270	7K02	Electrician 2	46,238-50,868		2	1	3	152,604	1
271	7K15	Industrial Electrician 1	50,287-55,462	4	3	4			(3)
272	7K17	Industrial Electrician 2	51,882-57,260	2	3	2	6	343,560	3
273	7K18	Industrial Electrician Group Leader	55,552-61,435	1	1	1	1	61,435	
274	7K63	Electronic Technician 1	43,954-48,235	3	1	2			(1)
275	7K64	Electronic Technician 2	50,287-55,462	4	6	5	5	277,310	(1)
276	7K68	Electronic Technician Group Leader	53,595-59,204	1	1	1	1	59,204	
277	7K81	Instrumentation Technician 1	41,930-45,869		2		2	91,738	
				<b>107</b>	<b>132</b>	<b>113</b>	<b>132</b>	<b>6,548,806</b>	
SOUTHWEST WATER POLLUTION CONTROL PLANT									
278	1A04	Clerk 3	39,793-43,421		1	2	2	86,842	1
279	1A03	Office Clerk 2	33,669-36,402			2			
280	1A12	Clerk Typist 2	37,422-40,725	2	2		2	81,450	
281	1D41	Data Services Support Clerk	36,340-39,498	2	1				(1)
282	1D55	Network Support Specialist	48,034-61,740	1	1	1	1	61,740	
283	1E07	LAN Administrator	62,016-79,727	1	1	1	1	79,727	
284	1E78	Programmer Analyst Project Leader	66,390-85,357	1	1	1	1	85,357	
285	2L09	Administrative Svcs. Supv. - Non Confidential	42,092-54,111	1	1	1	1	54,111	
286	3A02	Engineering Aide 2	39,793-43,421	1	1	1	1	43,421	
287	3B59	Water Plant Assistant Manager	72,957-93,797	1	1		1	93,797	
288	3B60	Graduate Environmental Engineer	56,819	1	1	1	1	56,819	
289	3B61	Environmental Engineer 1	54,878-61,740		1		1	61,740	
290	3B63	Environmental Engineer 3	68,048-87,491	1	1		1	87,491	
291	3B64	Environmental Engineer 4	83,175-106,934		1	1	1	106,934	
292	3B74	Engineering Specialist	62,016-79,727	1		1			
293	7A03	Semiskilled Laborer	36,340-39,498	9	9	9	9	355,482	

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
SOUTHWEST WATER POLLUTION CONTROL PLANT (Continued)									
294	7A06	Labor Crew Chief 1	41,930-45,869	1	1	1	1	45,869	
295	7A07	Labor Crew Chief 2	40,667-52,283	1	1	1	1	52,283	
296	7B01	Water Operations Repair Helper	36,340-39,498	2	2	2	2	78,996	
297	7C11	Equipment operator 1	37,422-40,725	1					
298	7C13	Heavy Equipment Operator 1	42,997-47,121	1	2	1	1	47,121	(1)
299	7C14	Heavy Equipment Operator 2	45,030-49,479	1	1	1	2	98,958	1
300	7D11	Custodial Worker 1	32,412-34,785	5	4	5	4	139,140	
301	7D12	Custodial Worker 2	35,042-38,023	1	2	1	2	76,046	
302	7D14	Custodial Worker Supervisor 1	43,954-48,235	1	1	1	1	48,235	
303	7E43	Maintenance Coordinator (E)	50,287-55,462	1	3	1	3	166,386	
304	7E44	Maintenance Coordinating Supervisor	53,595-59,204	1	1	1	1	59,204	
305	7E45	Water Treatment Plant Operator	40,860-44,631	18	19	16	19	847,989	
306	7E46	Water Treatment Plant Operations Crew Chief	45,030-49,479	4	5	5	5	247,395	
307	7E49	Water Pollution Control Plant Operations Supv.	51,360-66,034	1	1	1	1	66,034	
308	7H05	Building Maintenance Mechanic	43,954-48,235	3	4	3	4	192,940	
309	7H06	Building Maintenance Group Leader	51,882-57,260	1	1	1	1	57,260	
310	7J02	HVAC Mechanic 2	48,812-53,801	8	8	7	8	430,408	
311	7J03	HVAC Mechanic Group Leader	51,882-57,260	1	2	2	2	114,520	
312	7J05	Machinist	46,238-50,868	1	1	1	1	50,868	
313	7J15	Machinery and Equipment Mechanic	45,030-49,479	6	7	6	8	395,832	1
314	7J32	Water Maintenance Superintendent	59,744-76,797	1	1	1	1	76,797	
315	7J33	Water Maintenance Supervisor	53,633-68,955	2	3	2	3	206,865	
316	7J34	Industrial Process Machinery Mechanic	47,468-52,258	7	10	8	9	470,322	(1)
317	7J35	Industrial Process Mechanic Group Leader	50,287-55,462	3	3	3	3	166,386	
318	7K01	Electrician 1	41,930-45,869	0	2	2	2	91,738	
319	7K02	Electrician 2	46,238-50,868	3	4	1	3	152,604	(1)
320	7K15	Industrial Electrician 1	50,287-55,462	2	1	3	3	166,386	2
321	7K17	Industrial Electrician 2	51,882-57,260	4	3	3	2	114,520	(1)
322	7K18	Industrial Electrician Group Leader	55,552-61,435	2	2	2	2	122,870	
323	7K63	Electronic Technician 1	43,954-48,235	1	1	1	1	48,235	
324	7K64	Electronic Technician 2	50,287-55,462	5	6	5	6	332,772	
325	7K68	Electronic Technician Group Leader	53,595-59,204	2	2	2	2	118,408	
				<b>113</b>	<b>127</b>	<b>111</b>	<b>127</b>	<b>6,538,298</b>	
SOUTHEAST WATER POLLUTION CONTROL PLANT									
326	1A04	Clerk 3	39,793-43,421	2	1	1	2	86,842	1
327	1D41	Data Services Support Clerk	36,340-39,498	1	1	1	1	39,498	
328	1D55	Network Support Specialist	48,034-61,740	1	2	1	1	61,740	(1)
329	1D59	Computer User Support Specialist	42,997-47,121				1	47,121	1
330	1E07	Local Area Network Administrator	62,016-79,727	1	1	1	1	79,727	
331	2L01	Administrative Technician	36,186-46,534	1					
332	2L10	Administrative Assistant	41,065-52,792		1	1	1	52,792	
333	3B59	Water Plant Assistant Manager	72,957-93,797	1	1	1	1	93,797	
334	3B64	Environmental Engineer 4	83,175-106,934	1	1	1	1	106,934	
335	3G32	Science Technician	42,997-47,121	1	1	1	1	47,121	
336	7A03	Semiskilled Laborer	36,340-39,498	3	3	3	2	78,996	(1)
337	7B01	Water Operations Repair Helper	36,340-39,498	1	1	1	2	78,996	1
338	7C14	Heavy Equipment Operator 2	45,030-49,479		1		1	49,479	



**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
SOUTHEAST WATER POLLUTION CONTROL PLANT (Continued)									
339	7D11	Custodial Worker 1	32,412-34,785	3	2	3	2	69,570	
340	7D12	Custodial Worker 2	35,042-38,023		1		1	38,023	
341	7D13	Custodial Work Crew Chief	39,793-43,421	1	1	1	1	43,421	
342	7E43	Maintenance Coordinator	50,287-55,462	1	1	1	1	55,462	
343	7E44	Maintenance Coordinating Supervisor	53,595-59,204	1	1	1	1	59,204	
344	7E45	Water Treatment Plant Operator	40,860-44,631	8	10	8	10	446,310	
345	7E46	Water Treatment Plant Operations Crew Chief	45,030-49,479	4	5	4	5	247,395	
346	7E49	Water Pollution Control Plant Oper. Supervisor	51,360-66,034	1	1	1	1	66,034	
347	7H02	Public Works Maintenance Trainee	35,042-38,023	2	2	2			(2)
348	7H05	Building Maintenance Mechanic	43,954-48,235	5	5	5	5	241,175	
349	7H06	Building Maintenance Group Leader	51,882-57,260	1	1	1	1	57,260	
350	7J01	HVAC Mechanic 1	41,930-45,869		1				(1)
351	7J02	HVAC Mechanic 2	48,812-53,801	3	2	3	3	161,403	1
352	7J03	HVAC Mechanic Group Leader	51,882-57,260	1	1	1	1	57,260	
353	7J15	Machinery and Equipment Mechanic	45,030-49,479	1	2	2	2	98,958	
354	7J32	Water Maintenance Superintendent	59,744-76,797	1	1	1	1	76,797	
355	7J33	Water Maintenance Supervisor	53,633-68,955	1	1		1	68,955	
356	7J34	Industrial Process Machinery Mechanic	47,468-52,258	4	4	4	4	209,032	
357	7J35	Industrial Process Mechanic Group Leader	50,287-55,462	1	1	1	1	55,462	
358	7K01	Electrician 1	41,930-45,869		1				(1)
359	7K02	Electrician 2	46,238-50,868	1	1	1	1	50,868	
360	7K17	Industrial Electrician 2	51,882-57,260	2	3	2	3	171,780	
361	7K18	Industrial Electrician Group Leader 2	55,552-61,435	1	1	1	1	61,435	
362	7K63	Electronic Technician 1	43,954-48,235				2	96,470	2
363	7K64	Electronic Technician 2	50,287-55,462	3	3	3	3	166,386	
364	7K68	Electronic Technician Group Leader	53,595-59,204	1	1	1	1	59,204	
365	7K81	Electronic Technical Trainee	41,930-45,869	2		2			
				<b>62</b>	<b>67</b>	<b>61</b>	<b>67</b>	<b>3,480,907</b>	
SEWER MAINTENANCE									
366	1A02	Office Clerk	30,944 - 33,043				1	33,043	1
367	1A03	Clerk 2	33,669-36,402	1	1	1	1	36,402	
368	1A04	Clerk 3	39,793-43,421	1	1	1	1	43,421	
369	1A12	Clerk Typist 2	37,422-40,725		2				(2)
370	1A20	Executive Secretary	36,027-46,319	1		1			
371	1A37	Service Representative	36,340-39,498	1	1	1	1	39,498	
372	1D41	Data Services Support Clerk	36,340-39,498	3	1	2	3	118,494	2
373	2L09	Administrative Services Supervisor	42,092-54,111	1	1	1	1	54,111	
374	3G32	Science Technician	42,997-47,121	1	1	1	1	47,121	
375	6B01	Firefighter	54,856-76,187	1					
376	6F11	Utility Representative	39,793-43,421	6	9	6	9	390,789	
377	6F12	Field Representative Supervisor	45,030-49,479	2	2	2	2	98,958	
378	7A03	Semiskilled Laborer	36,340-39,498	16	20	17	21	829,458	1
379	7B01	Water Operations Repair Helper	36,340-39,498	20	21	24	20	789,960	(1)
380	7B05	Water Conveyance Supervisor	53,633-68,955	11	11	11	11	758,505	
381	7B06	Water Conveyance Sys. Asst. Superintendent	59,744-76,797	3	3	3	3	230,391	
382	7B07	Water Conveyance Systems Superintendent	77,857-100,108	1	1	1	1	100,108	
383	7B21	Sewer Maintenance Inspector	39,793-43,421	15	26	16	27	1,172,367	1

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
SEWER MAINTENANCE (Continued)									
384	7B24	Sewer Maintenance Crew Chief 1	42,997-47,121	26	29	26	29	1,366,509	
385	7B31	Excavation Crew Chief	45,030-49,479	5	5	5	5	247,395	
386	7C11	Equipment Operator 1	37,422-40,725	17	25	17	24	977,400	(1)
387	7C13	Heavy Equipment Operator 1 (C)	42,997-47,121	14	15	16	14	659,694	(1)
388	7C14	Heavy Equipment Operator 2	45,030-49,479	12	15	13	15	742,185	
389	7D11	Custodial Worker 1	32,412-34,785	5	5	5	5	173,925	
390	7H11	Carpenter	42,997-47,121	1					
391	7H35	Brick Mason	41,930-45,869	18	22	5	22	1,009,118	
392	7J34	Industrial Process Machinery Mechanic	47,468-52,258			1			
393	7N21	Tree Maintenance Worker	41,930-45,869	2	2	2	2	91,738	
				<b>184</b>	<b>219</b>	<b>178</b>	<b>219</b>	<b>10,010,590</b>	
INLET CLEANING									
394	1A04	Clerk 3	39,793-43,421	1	1	1	1	43,421	
395	1A12	Clerk Typist 2	37,422-40,725		1				(1)
396	7D11	Custodial Worker 1	32,412-34,785	2	2	2	2	69,570	
397	1D41	Data Services Support Clerk	36,340-39,498	4	4	5	5	197,490	1
398	2E08	Departmental Procurement Specialist	45,294-58,238	1	1	1	1	58,238	
399	6F11	Utility Representative	39,793-43,421	1		1			
400	7C11	Equipment Operator 1	37,422-40,725	1		1			
401	7C13	Heavy Equipment Operator 1 (C)	42,997-47,121	35	40	36	41	1,931,961	1
402	7C14	Heavy Equipment Operator 1 (S)	45,030-49,479	2		2			
403	7B34	Inlet Cleaning Supervisor	45,294-58,238	2	2	2	2	116,476	
404	7A06	Labor Crew Chief 1	41,930-45,869	7	7	7	7	321,083	
405	7A07	Labor Crew Chief 2	40,667-52,283	5	5	5	5	261,415	
406	7A03	Semiskilled Laborer	36,340-39,498	30	34	27	32	1,263,936	(2)
407	7B21	Sewer Maintenance Inspector	39,793-43,421		1				(1)
408	7B24	Sewer Maintenance Crew Chief 1	42,997-47,121	1		1			
409	7H02	Public Works Maintenance Trainee	35,042-38,023	1		3			
410	7B05	Water Conveyance Supervisor	53,633-68,955	1	1	1	1	68,955	
411	7B06	Water Conveyance Sys. Asst. Superintendent	59,744-76,797	1	1	1	1	76,797	
412	7B01	Water Operations Repair Helper	36,340-39,498	13	11	11	15	592,470	4
				<b>108</b>	<b>111</b>	<b>107</b>	<b>113</b>	<b>5,001,812</b>	<b>2</b>
FLOW CONTROL									
413	1A04	Clerk 3	39,793-43,421	1	1	1	1	43,421	
414	1A03	Office Clerk 2	33,669-36,402			1			
415	1A12	Clerk Typist 2	37,422-40,725	1	2		2	81,450	
416	1D41	Data Services Support Clerk	36,340-39,498	1	1	1	1	39,498	
417	3B04	Graduate Civil Engineer	56,819	2		1			
418	7A03	Semi-Skilled Laborer	36,340-39,498			1			
419	7B01	Water Operations Repair Helper	36,340-39,498	1	1	1	1	39,498	
420	7B06	Water Conveyance Sys. Asst. Superintendent	59,744-76,797	2	2	2	2	153,594	
421	7B07	Water Conveyance Systems Superinendent	77,857-100,108	1	1	1	1	100,108	
422	7B21	Sewer Maintenance Inspector	39,793-43,421	2	1	2	1	43,421	
423	7B40	Interceptor Service Worker 1	37,422-40,725	4	11	4	11	447,975	
424	7B41	Interceptor Service Worker 2	40,860-44,631	6	6	6	6	267,786	
425	7B43	Interceptor Services Supervisor	40,667-52,283	2	2	2	2	104,566	

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
FLOW CONTROL (Continued)									
426	7H02	Public Works Maintenance Trainee	35,042-38,023	6	5	6	5	190,115	
427	7J15	Machinery and Equipment Mechanic	45,030-49,479	9	8	9	8	395,832	
428	7J34	Industrial Process Machinery Mechanic	47,468-52,258	6	6	6	6	313,548	
429	7J35	Ind. Process Machinery Mech. Group Leader	50,287-55,462	2	2	2	2	110,924	
430	7K01	Electrician 1	41,930-45,869	2	2	3	2	91,738	
431	7K02	Electrician 2	46,238-50,868		1		1	50,868	
432	7K15	Industrial Electrician 1	50,287-55,462	2	2	2	2	110,924	
433	7K17	Industrial Electrician 2	51,882-57,260		1		1	57,260	
434	7K18	Industrial Electrician Group Leader	55,552-61,435	1	1	1	1	61,435	
435	7K63	Electronic Technician 1	43,954-48,235	6	3	6	5	241,175	2
436	7K64	Electronic Technician 2	50,287-55,462	15	23	15	23	1,275,626	
437	7K67	Electronic Equipment Supervisor	56,406-72,512	2	2	2	2	145,024	
438	7K68	Electronic Technician Group Leader	53,595-59,204	3	4	2	4	236,816	
439	7K81	Instrumentation Technician 1	41,930-45,869	9	7	9	7	321,083	
				<b>86</b>	<b>95</b>	<b>86</b>	<b>97</b>	<b>4,923,685</b>	<b>2</b>
COLLECTOR SYSTEM SUPPORT									
440	1E15	Web Developer	70,863-79,727	1	1	1	1	79,727	
441	1E58	Scientific Applications Systems Analyst	66,390-85,357	1	1	1	1	85,357	
442	2L32	Administrative Specialist 2	52,322-67,274		1				(1)
443	3B47	Water Transport Engineer 1	68,048-87,491	1	2	1	2	174,982	
444	3B48	Water Transport Engineer 2	77,857-100,108	1	1	1	1	100,108	
445	3B60	Graduate Environmental Engineer	56,819		1		2	113,638	1
446	3B61	Environmental Engineer 1	54,878-61,740	1		1	1	61,740	1
447	3B62	Environmental Engineer 2	59,789-67,274	2	3	1	2	134,548	(1)
448	3B64	Environmental Engineer 4	83,175 - 106,934			1	1	106,934	1
449	3B74	Engineering Specialist	62,016-79,727	1	1	1	1	79,727	
450	3C27	Chief Water Transport Operations Engineer	90,595-116,471	1	1	1	1	116,471	
				<b>9</b>	<b>12</b>	<b>10</b>	<b>13</b>	<b>1,053,232</b>	<b>1</b>
INDUSTRIAL WASTE									
451	1A04	Clerk 3	39,793-43,421	2	2	2	2	86,842	
452	2L01	Administrative Technician	36,186-46,534	1					
453	2L10	Administrative Assistant	41,065-52,792			1	1	52,792	1
454	2L16	Administrative Specialist, Confidential	42,092-54,111		1				(1)
455	3A17	Construction Projects Technician 1	46,238-50,868	2					
456	3A18	Construction Projects Technician 2	48,812-53,801	1	2		2	107,602	
457	3A19	Construction Projects Technician 3	55,552-61,435		1		1	61,435	
458	3A71	Industrial Waste Control Technician 1	47,468-52,258		1	2	3	156,774	2
459	3A72	Industrial Waste Control Technician 2	58,011-64,224	8	10	8	8	513,792	(2)
460	3A73	Industrial Waste Control Supervisor	59,744-76,797	3	3	3	3	230,391	
461	3B60	Graduate Environmental Engineer	56,819	1		1			
462	3B62	Environmental Engineer 2	59,789-67,274	1	2	1	2	134,548	
463	3B63	Environmental Engineer 3	68,048-87,491	2	2	2	2	174,982	
464	3B64	Environmental Engineer 4	83,175-106,934	1	1		1	106,934	
465	3B74	Engineering Specialist	62,016-79,727	2	2	1	2	159,454	
				<b>24</b>	<b>27</b>	<b>21</b>	<b>27</b>	<b>1,785,546</b>	

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>PLUMBING REPAIR PROGRAM</b>									
466	2L09	Administrative Svcs. Supv. - Non Confidential	42,092-54,111	1	1	1	1	54,111	
467	1A04	Clerk 3	39,793-43,421	1	1	1	1	43,421	
468	6G28	Construction Trades Inspector	50,287-55,462	4	4	4	4	221,848	
469	1A37	Service Representative	36,340-39,498	3	3	2	3	118,494	
470	7B09	Water Field Customer Service Manager	59,744-76,797	1	1	1	1	76,797	
				<b>10</b>	<b>10</b>	<b>9</b>	<b>10</b>	<b>514,671</b>	
<b>OPERATIONS ADMINISTRATION</b>									
471	1E76	Programmer Analyst 2	52,322-67,274	1	1	1	1	67,274	
472	1E78	Project Analyst Project Leader	66,390-85,357	1	1	1	1	85,357	
473	2L01	Administrative Technician	36,186-46,534	1	1		1	46,534	
474	2L03	Management Trainee	38,168-49,071		1				(1)
475	2L10	Administrative Assistant	41,065-52,792	1	1	1	1	52,792	
476	2L18	Executive Assistant	68,048-87,491	2	2	2	2	174,982	
477	2L32	Administrative Specialist 2 - Non-Confidential	52,322-67,274	3	2	3	3	201,822	1
478	2M79	Water Operations Administration Manager	83,175-106,934	1	1	1	1	106,934	
479	3B04	Graduate Civil Engineer	56,819		1		1	56,819	
480	3B05	Civil Engineer 1	54,878-61,740	1		1			
481	3B06	Civil Engineer 2	59,789-67,274	1	1		1	67,274	
482	3B64	Environmental Engineer 4	83,175-106,934	1	1	1	1	106,934	
483	3B74	Engineering Specialist	62,016-79,727			1			
484	3B81	Engineering Supervisor 1	68,048-87,491	1	1	1	1	87,491	
485	3C08	Water Engineering Assistant Manager	94,715-121,772	1	2	1	2	243,544	
486	3C27	Chief Water Transport Operations Engineer	90,595-116,471	1	1	1	1	116,471	
487	3E22	Geographic Information System Specialist 3	66,390-85,357	1	1	1	1	85,357	
488	7E45	Water Treatment Plant Operator	40,860-44,631	1		1			
489	7N49	Parks Operations Director	90,595-116,471	1		1			
490	D250	Deputy Water Commissioner	143,222	1	1	1	1	143,222	
				<b>20</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>1,642,807</b>	

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>GREEN STORMWATER INFRASTRUCTURE MAINTENANCE</b>									
491	2L01	Administrative Technician	36,186-46,534		1		1	46,534	
492	3A17	Construction Project Technician I	46,238-50,868				1	50,868	1
493	3A18	Construction Project Technician 2	48,812-53,801	1	1		1	53,801	
494	3B47	Water Transport Engineer	68,048-87,491				2	174,982	2
495	3B60	Graduate Environmental Engineer	56,819	1		1	1	56,819	1
496	3B61	Environmental Engineer I	54,878-61,740				1	61,740	1
497	3B74	Engineering Specialist	62,016-79,727	2	2	2			(2)
498	3H11	Graduate Environmental Scientist	49,216	1	1				(1)
499	3H12	Environmental Scientist I	41,065-52,792			1	1	52,792	1
500	3H14	Environmental Scientist Supervisor	68,048-87,491				1	87,491	1
501	3H16	Environmental Science Specialist	58,287-74,924	2	1	2			(1)
502	3H79	Administrative Scientist	83,175-106,934	1	1	1	1	106,934	
503	7N29	Park Projects Technician (S)	45,030-49,479				1	98,958	1
504	7N71	Grounds and Facilities Maint. Worker 1 (S)	35,042-38,023	3	6	4	7	266,161	1
505	7N72	Grounds Maintenance Worker 2	38,607-42,073	1	3	1	4	168,292	1
506	7N73	Grounds Maintenance Worker Crew Chief	41,930-45,869		3		4	183,476	1
507	7N74	Park & Rec Grounds Maintenance Supervisor	47,081-60,534		1		1	60,534	
508	7N49	Parks Operations Director	90,595-116,471		1		1	116,471	
				<b>12</b>	<b>22</b>	<b>12</b>	<b>29</b>	<b>1,585,853</b>	<b>7</b>
	Total			<b>1,367</b>	<b>1,532</b>	<b>1,364</b>	<b>1,544</b>	<b>76,733,784</b>	<b>12</b>

<b>CITY OF PHILADELPHIA</b>  <b>FISCAL 2021 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 Operations	No. 09
Fund Water	No. 02		

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Inc. (Dec.) (Col. 8 less Col. 6) (10)
1		Total Full Time		1,367	1,532	1,364	1,544	76,733,784	12
2		Lump Sum Separation Payments						1,026,533	
3		Total Part Time						5,000	
4		Temporary						687,000	
5		Regular Overtime						17,507,406	
6		Holiday Overtime						498,000	
7		Shift Differential						263,000	
<b>Total Gross Requirements</b>				1,367	1,532	1,364	1,544	96,720,723	12
Plus: Earned Increment								279,601	
Plus: Longevity								16,244	
Less: (Vacancy Allowance)								(6,453,737)	
<b>Total Budget Request</b>								90,562,831	

**Summary of Personal Services**

Line No. (1)	Category (2)	Fiscal 2019		Fiscal 2020			Fiscal 2021		Inc. / (Dec.) in Require. (Col. 9 less Col. 6) (10)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5) (11)
		Actual Positions 6/30/19 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/24/19 (7)	Budgeted Positions (8)	Department Request (9)		
1	Lump Sum		2,689		758,500			1,026,533	268,033	
2	Full Time - Civilian	1,367	65,114,531	1,532	69,098,081	1,364	1,544	70,575,892	1,477,811	12
3	Full Time - Uniform									
4	Bonus, Gross Adj.		243,324							
5	PT, Temp/Seas, Bd, SCG		542,898		900,000			692,000	(208,000)	
6	Overtime - Civilian		13,721,169		16,821,434			17,507,406	685,972	
7	Overtime - Uniform									
8	Unused Uniform Leave									
9	Shift/Stress		196,378		266,000			263,000	(3,000)	
10	H&L, IOD, LT-Sick		1,045,874		495,000			498,000	3,000	
11										
12										
<b>Total</b>		1,367	80,866,863	1,532	88,339,015	1,364	1,544	90,562,831	2,223,816	12

71-53J (Program Based Budgeting Version)

CITY OF PHILADELPHIA			SCHEDULE 200			
FISCAL 2021 OPERATING BUDGET			PURCHASE OF SERVICES BY PROGRAM			
Department		No.	Program			No.
Water		28	Operations			09
Fund		No.				
Water		02				
Code	Description	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 Departmental Request	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Schedule 200 - Purchase of Services</b>						
201	Cleaning & Laundering	28,822	57,000	57,000	53,500	(3,500)
202	Janitorial Services	5,603	35,000	35,000	31,000	(4,000)
205	Refuse, Garbage, Silt and Sludge Removal	3,936,268	4,273,200	4,273,200	4,300,000	26,800
209	Telephone & Communication		70,000	70,000		(70,000)
210	Postal Services	18	16,000	16,000	6,000	(10,000)
211	Transportation	9,639	69,000	69,000		(69,000)
214	Employee Education Expend/Allow	26,467	50,000	50,000	50,000	
215	Licenses, Permits & Inspection Charges	87,006	127,000	127,000	131,250	4,250
216	Commercial off the Shelf Software Licenses	148,286	58,000	58,000	105,000	47,000
220	Electric Current	13,854,363	22,408,000	21,224,000	18,903,000	(2,321,000)
221	Gas Services	5,452,000	4,685,000	4,685,000	5,124,000	439,000
222	Steam for Heating					
230	Meals (non-travel) & Official Entertaining	399	1,000	1,000	1,000	
231	Overtime Meals					
240	Advertising & Promotional Activities					
250	Professional Services	5,716,667	3,514,000	3,514,000	3,642,000	128,000
251	Professional Svcs. - Information Technology					
252	Accounting & Auditing Services					
253	Legal Services		300,000			
254	Mental Health & Intellectual Disability Services					
255	Dues	9,684	63,000	63,000		(63,000)
256	Seminar & Training Sessions	78,943	227,000	126,000		(126,000)
257	Architectural & Engineering Services		100,000	100,000	50,000	(50,000)
258	Court Reporters					
259	Arbitration Fees					
260	Repair & Maintenance Charges	11,932,883	15,481,100	22,241,100	40,691,000	18,449,900
261	Repaving, Repairing & Resurfacing Streets	3,726,439	4,348,000	2,673,000	5,215,000	2,542,000
262	Demolition of Buildings					
264	Abatement of Nuisances	11,650,000	10,500,000	9,936,000	11,000,000	1,064,000
265	Rehabilitation of Property					
266	Maint. & Support - Comp. Hardware & Software	1,653,694	1,275,000	1,275,000	1,238,000	(37,000)
275	Juror Fees					
276	Juror Expenses					
277	Witness Fees					
280	Insurance & Official Bonds	45,350	56,000	56,000	60,000	4,000
281	Lease Payments - Phila. Municipal Authority	35,535,000	32,168,000	30,672,000	32,794,000	2,122,000
282	Lease Purchase - Computer Systems					
283	Lease Purchase - Vehicles					
284	Ground & Building Rental					
285	Rents - Other	1,736,612	1,357,000	1,357,000	1,341,500	(15,500)
286	Rental of Parking Spaces					
290	Payments for Care of Individuals					
295	Imprest Advances					
298	Payments for Burials & Graves					
299	Other Expenses (not otherwise classified)		6,000	6,000	6,000	
	Total	95,634,144	101,244,300	102,684,300	124,742,250	22,057,950

71-53K (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

**SCHEDULE 300 - 400**  
**MATERIALS, SUPPLIES & EQUIPMENT**  
**BY PROGRAM**

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

Code (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
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**Schedule 300 - Materials & Supplies**

301	Agricultural & Botanical	13,348	77,000	77,000	81,000	4,000
302	Animal, Livestock & Marine	59				
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications	2,282	26,000	26,000	21,000	(5,000)
305	Building & Construction	2,262,741	2,310,000	2,310,000	2,234,000	(76,000)
306	Library Materials					
307	Chemicals & Gases	22,020,598	22,838,000	22,838,000	26,171,000	3,333,000
308	Dry Goods, Notions & Wearing Apparel	521,190	570,200	570,200	583,000	12,800
309	Cordage & Fibers	962	50,000	50,000	7,000	(43,000)
310	Electrical & Communication	1,746,265	2,359,000	1,585,000	2,068,000	483,000
311	General Equipment & Machinery	4,135,038	5,756,000	4,870,000	5,689,000	819,000
312	Fire Fighting & Safety	1,218,805	1,727,000	1,299,000	1,679,000	380,000
313	Food					
314	Fuel - Heating & Cooling	156,870	318,000	318,000	285,000	(33,000)
316	General Hardware & Minor Tools	268,358	522,500	522,500	511,000	(11,500)
317	Hospital & Laboratory	21,936	39,000	39,000	39,000	
318	Janitorial, Laundry & Household	210,575	261,000	261,000	255,000	(6,000)
320	Office Materials & Supplies	114,781	146,000	146,000		(146,000)
322	Small Power Tools & Hand Tools	326,998	446,000	380,000	380,000	
323	Plumbing, AC & Space Heating	3,269,282	3,759,000	3,059,000	3,892,000	833,000
324	Precision, Photographic & Artists	2,120,017	2,025,000	1,929,000	2,093,000	164,000
325	Printing	56,728	93,000	93,000	90,000	(3,000)
326	Recreational & Educational	41	1,000	1,000	1,000	
328	Vehicle Parts & Accessories	36,103	68,000	68,000	56,000	(12,000)
335	Lubricants	67,988	92,000	92,000	91,000	(1,000)
340	#2 Diesel Fuel	19,900	120,000	120,000	128,000	8,000
341	Compressed Natural Gas (CNG)					
342	Liquid Propane Gas (LPG)	47,914	26,000	26,000	27,000	1,000
345	Gasoline		100,000	100,000	100,000	
399	Other Materials & Supplies (not otherwise classified)	50,231	97,000	97,000	98,000	1,000
	<b>Total</b>	<b>38,689,010</b>	<b>43,826,700</b>	<b>40,876,700</b>	<b>46,579,000</b>	<b>5,702,300</b>

**Schedule 400 - Equipment**

401	Agricultural & Botanical	9,379	46,000	46,000	47,000	1,000
403	Bakeshop, Dining Room & Kitchen	19,416	28,000	28,000	30,000	2,000
405	Construction, Dredging & Conveying	723	6,000	6,000	4,000	(2,000)
410	Electrical, Lighting & Communications	253,892	308,000	208,000	307,000	99,000
411	General Equipment & Machinery	246,491	607,000	497,000	624,000	127,000
412	Fire Fighting & Emergency	10,080	35,000	35,000	35,000	
418	Janitorial & Laundry	15,596	17,000	17,000	20,000	3,000
417	Hospital & Laboratory	1,098	13,000	13,000	13,000	
420	Office Equipment	10,088	10,500	10,500	19,000	8,500
423	Plumbing, AC & Space Heating	139,273	87,000	87,000	77,000	(10,000)
424	Precision, Photographic & Artists	82,579	127,000	127,000	122,000	(5,000)
426	Recreational & Educational					
427	Computer Equipment & Peripherals		58,000	58,000	55,000	(3,000)
428	Vehicles	3,099,998	4,000,000	2,774,000	1,000,000	(1,774,000)
430	Furniture & Furnishings	303,500	216,000	116,000		(116,000)
499	Other Equipment (not otherwise classified)	3,565	4,000	4,000	10,000	6,000
	<b>Total</b>	<b>4,195,677</b>	<b>5,562,500</b>	<b>4,026,500</b>	<b>2,363,000</b>	<b>(1,663,500)</b>



**CITY OF PHILADELPHIA  
FISCAL 2021 OPERATING BUDGET**

**SUPPORTING DETAIL:  
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 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriation (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	5,716,667	3,914,000	3,614,000	3,692,000	78,000
290	Payments for Care of Individuals					

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	AKRF, Inc.	1,749,909				Grn City Clean Waters Green SW Infra Maint. Spt
250	All Seasons Landscaping Co Inc		29,000	29,000	8,000	Natural Area Planting Services
250	Camp, Dresser & Mckee	325,000	325,000	325,000	325,000	Watershed, P&R, Coll.Spt - CSO/DRBC/DSS (FC)
250	Cascade Water Services Inc		38,000	38,000	38,000	Water Treatment Service
250	Cortrol Services, Ltd.	664,661	425,000	425,000	425,000	Corrosion Control - LC
250	CSL Services	300,000	300,000	300,000	300,000	Flow Monitoring (FC)
250	D Electric Service Inc	72,888	155,000	155,000	140,000	Predictive Maintenance
250	Eastern Engineering (Nisit Dararotana)		260,000	260,000	286,000	Hydraulic Measurement & Leak Detection - L.C.
250	Echologies LLC	170,000	165,000	165,000	175,000	Water Main Leaks Detection
250	Independence Constructors Corp.	205,860	213,000	213,000	208,000	Consulting
250	Industrial Commercial Cleaning		45,000	45,000	30,000	Cleaning Services
250	Jim Cantz / Al Morrone		32,000	32,000		Training/Support svrs for electronic components
250	M & M Lawn Care East Inc	97,150	110,000	110,000	165,000	Landscaping Services
250	Michael Baker Inc	689,000				Grn City Clean Waters Green SW Infra Maint. Spt
250	Pure Technologies Us Inc.	635,000	635,000	635,000	533,000	Transmission System Condition Asmt - LC
250	Rob'S Towing Service	37,025	28,000	28,000	43,000	Towing Services
250	Sci-Tek	190,000	195,000	195,000	272,000	Grn City Clean Waters Green SW Infra Maint. Spt
250	Townscapes Incorporated	118,365	67,000	67,000	85,000	Landscaping Services
250	Haztek	26,275	34,000	34,000	34,000	OSHA Training
250	USDA	60,000	70,000	70,000	70,000	Animal Management Services -THQ
250	Water Department, Others	73,373			35,000	Petty Cash and Others
250	Weeds Incorporated	8,562	17,000	17,000	19,000	Industrial Weed Control
250	To Be Determined '21		10,000	10,000	10,000	Turf Cuts & Turf Management
250	Nisit Dararotana	260,000				CCTV Inspections (FC)
250	To Be Determined '21		31,000	31,000	46,000	Tree & Stump Removal
250	To Be Determined '20		30,000	30,000		Instrument Repairs
250	Utiliworks Consulting	33,600	300,000	300,000	350,000	AMR / AMI Planning
250	Utilis				45,000	
	<b>Total Class 250</b>	<b>5,716,667</b>	<b>3,514,000</b>	<b>3,514,000</b>	<b>3,642,000</b>	
253	Schnader, Harrison, Segeal, Lewis, LLP		300,000			Legal Services for Lead Cases
	<b>Total Class 253</b>		<b>300,000</b>			
257	To be determined '21		100,000	100,000	50,000	Consult. Svcs for PCB Pollutant Minimization Plan
	<b>Total Class 257</b>		<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	

**CITY OF PHILADELPHIA  
FISCAL 2021 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 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
201	Aardvark Pest Management Inc	27,590	54,000	54,000	50,500	Pest Control
201	T U C S Cleaning Service Inc	1,232	3,000	3,000	3,000	Carpet Cleaning
	<b>Class 201 Total</b>	<b>28,822</b>	<b>57,000</b>	<b>57,000</b>	<b>53,500</b>	
205	Britton Industries Inc	23,482	508,200	508,200		Construction Debris Disposal
205	Castor Materials	532,105			630,000	Materials
205	Clean Venture Incorporated	130,692	251,000	251,000	246,000	Hazardous Waste Removal
205	Hays Tug & Launch Service Inc	2,089,507	2,500,000	2,500,000	2,550,000	Manage & Operate Sludge Barges
205	Mobile Dredging & Pumping Company	250,000	30,000	30,000	10,000	Cleaning Flocculation
205	Richard S Burns & Co Inc	19,635	120,000	120,000		Construction Debris Disposal
205	Waste Management Of Pennsylvania Inc	889,474	864,000	864,000	864,000	Rec. Compactor Mthly Rental & Pick-up Svc
205	Other	1,374				Hazardous Waste Removal
	<b>Class 205 Total</b>	<b>3,936,268</b>	<b>4,273,200</b>	<b>4,273,200</b>	<b>4,300,000</b>	
209	To be determined '20		50,000	50,000		Telephone and computer wiring upgrade
209	Other		20,000	20,000		Telephone and computer wiring upgrade
	<b>Class 209 Total</b>		<b>70,000</b>	<b>70,000</b>		
211	AMEX	8,205	50,000	50,000		Credit Cards
211	Other	1,434	19,000	19,000		Various Credit Cards
	<b>Class 211 Total</b>	<b>9,639</b>	<b>69,000</b>	<b>69,000</b>		
214	Employee Education	26,467	50,000	50,000	50,000	Various Employees
	<b>Class 214 Total</b>	<b>26,467</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	
215	Commonwealth Of Pennsylvania	80,140	88,000	88,000	104,000	Licenses/Permits
215	Commonwealth Register	219				Licenses/Permits
215	Other	6,647	39,000	39,000	27,250	Licenses/Permits
	<b>Class 215 Total</b>	<b>87,006</b>	<b>127,000</b>	<b>127,000</b>	<b>131,250</b>	
216	Q-Mation	148,286	58,000	58,000	100,000	Operation Management Software for Plants
216	Other				5,000	
	<b>Class 216 Total</b>	<b>148,286</b>	<b>58,000</b>	<b>58,000</b>	<b>105,000</b>	
220	Direct Energy Business Llc	11,000,000	18,579,000	17,395,000	13,214,000	Electric
220	Peco Energy Company	2,829,000	3,786,000	3,786,000	3,546,000	Electric
220	Phila Authority For Industrial Develop	25,363	43,000	43,000	43,000	Electric
220	Other				2,100,000	Electric
	<b>Class 220 Total</b>	<b>13,854,363</b>	<b>22,408,000</b>	<b>21,224,000</b>	<b>18,903,000</b>	
221	Philadelphia Gas Works	1,235,000	4,451,000	4,451,000	4,890,000	Natural Gas Supply
221	UGI Corporation	2,093,000				Natural Gas Supply
221	South Jersey Energy Company	2,124,000	234,000	234,000	234,000	Natural Gas Supply
	<b>Class 221 Total</b>	<b>5,452,000</b>	<b>4,685,000</b>	<b>4,685,000</b>	<b>5,124,000</b>	

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA  
FISCAL 2021 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 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
255	Water ISAC	7,349	50,000	50,000		Dues
255	Other	2,335	13,000	13,000		Dues
	<b>Class 255 Total</b>	<b>9,684</b>	<b>63,000</b>	<b>63,000</b>		
256	Others	46,943	227,000	126,000		Staff Training
256	Totally Organized LLC	32,000				Time Management Training
	<b>Total Class 256</b>	<b>78,943</b>	<b>227,000</b>	<b>126,000</b>		
260	A. M. Electric, Inc.		30,000	30,000	30,000	Public Works Electrical
260	ABB Service Inc.	252,382	390,000	390,000	785,000	Repair and Maintenance
260	Anderson Construction Services Inc.		155,000	155,000	30,000	Repairs to Structural Concrete Leaks
260	Applied Analytics Incorporated	54,240			50,000	Repair and Maintenance
260	Audio Video Repair Incorporated	171,820	175,000	175,000	75,000	Closed Circuit Television Equipment
260	Bearing & Drive Solutions Inc.	77,975	474,000	474,000	472,000	Repair and Maintenance Supplies
260	Burke Brothers Landscape/Design		30,000	30,000	30,000	Landscaping Contractor
260	Charles W Romano Company	473,277	595,000	595,000	644,000	Calibration, Elec. Repair Svc., Inst. Repair Svc., UPS Repair, High Volt. Main.
260	Clean Ventures		49,000	49,000	49,000	Environmental Contractor
260	CPR Restoration	100,000	100,000	100,000	100,000	Restoration Services
260	Delaware County Fire Restoration Inc.	100,000	100,000	100,000	100,000	Restoration Services
260	Devine Brothers Inc.	1,411,379	344,000	344,000	334,000	A/C Maint. & Rep. for OIT, Variable Freq Dr Svc
260	Eagle Industrial Hygiene	955	30,000	30,000	35,000	Environmental Contractor
260	A&A Restoration LLC	100,000	100,000	100,000	100,000	Repair and Maintenance Charges
260	FM Generator Inc.		9,000	9,000	9,000	Elec Emergency Generator Maint & Repair Svc
260	G M H Associates Of America Inc.		120,000	120,000	120,000	Inspec. & Repair of Sluice Tidegates
260	General Asphalt Paving Co. of Philadelphia	71,402	247,000	247,000	110,000	Mechanical Repair Parts, Boilers, HVAC Svc
260	Graham & Sons Restoration LLC	100,000	100,000	100,000	100,000	Water Damage Restoration
260	H A Dehart & Son	222,855	125,000	125,000	135,000	Heavy Duty Equip. and Veh. Repair
260	Hach Company	21,530	53,000	53,000	60,000	Hach Company Parts
260	Hays Tug and Launch				75,000	Barge Non-Routine Maintenance
260	HSQ Technology	64,359	98,600	98,600	83,500	HSQ Parts
260	Interline Brands Inc.	14,859	90,000	90,000	89,000	Repair and Maintenance Supplies
260	J J Clark Inc.		63,000	63,000	63,000	Fork Lift Repairs
260	Jim & Sons Electric		30,000	30,000	30,000	Electrical Outlets & Fixtures
260	Longo Electrical Mechanical Inc	100,010			20,000	Electrical supplies
260	Mardinly Industrial Power	83,277	95,500	95,500	145,500	Elect Emer. Generations Maint. & Repair Svc.
260	Mark Cement Contractors		30,000	30,000	35,000	Masonry Contractor
260	Mcvac Environmental Services Inc.		500,000	500,000	500,000	Repair and Maintenance Supplies
260	Michael J. McGrory Restoration Inc.	100,000	100,000	100,000	100,000	Repair and Maintenance Supplies
260	Mobile Dredging & Pumping Company		1,350,000	1,350,000	1,940,000	Repair and Maintenance Supplies
260	Mts Masonry		30,000	30,000	45,000	Masonry Contractor
260	Municipal Maintenance Company	1,005,203	903,000	903,000	1,048,000	Mechanical Repair Service
260	National Forensic Consultant, Inc.		35,000	35,000	30,000	Structural Contractor
260	National Restoration & Facilities Service	100,000	100,000	100,000	100,000	Water Damage Restoration
260	Northeast Fence And Iron Works	128,580	90,000	90,000	45,000	Chain Link Fence Maintenance

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
260	Omega Restoration Inc.	100,000	100,000	100,000	100,000	Repair and Maintenance Supplies
260	Otis Elevator Co	52,975	108,000	108,000	58,000	Elevator/Escalator Maint & Repair Svc
260	P & R Industries Inc.	2,274	210,000	210,000	125,000	Insp/Repair Service for Chemical Storage Tanks
260	Philadelphia Mixer Solutions Ltd.		75,000	75,000	50,000	Fluid, mixers, and agitators
260	Pollution Solutions of New Jersey LLC	410,947	457,000	457,000	470,000	Skimmer Vessel Mgmt, Operation and Main.
260	Synagro Central LLC	3,725,680				Digester Cleaning Work
260	Rolyn Companies, Inc.	100,000	100,000	100,000	100,000	Water Damage Restoration
260	Royal Water Damage Restoration	100,000	100,000	100,000	100,000	Water Damage Restoration
260	Royersford Foundry & Machine Co Inc.	44,317	47,000	47,000	48,000	Repair and Maintenance Services
260	Seravalli Incorporated	158,400				Repair and Maintenance Charges
260	Servpro of Society Hill	100,000	100,000	100,000	100,000	Water Damage Restoration
260	Set Rite Corp.	23,375	107,000	107,000	32,000	Gate maintenance
260	Solutionwerks Inc.	342,960	215,000	215,000	215,000	Repair Parts Oxygen Gen. & Activated Sludge Sys
260	Tantala Associates LLC	2,588	50,000	50,000	30,000	Repair and Maintenance Supplies
260	Terex Services		58,000	58,000	12,500	Maintenance and Inspection
260	Elxsi	137,600				Maintenance & Repair Charges
260	Time & Parking Controls LLC		8,000	8,000	15,000	Repair and Maintenance Supplies
260	Transformer Services Inc.	18,990	145,000	145,000	117,000	Transformer Testing
260	US Municipal Supply Inc.	379			110,000	Video Pipeline Inspection
260	Valjon Industries Inc	161,204			56,000	Electrical supplies
260	Willier Electric Motor Co Inc.	350,721	469,000	469,000	406,000	Purchase of Electric Motors
260	Workhorse Landscaping	26,200	30,000	30,000	60,000	Landscaping Contractor
260	Wyatt Elevator Company	85,838			31,700	Elevator Services
260	Xerox Corporation	54,753	99,900	99,900	101,200	Printer ink/Copier Maint
260	Urban Development Corporation	100,000	100,000	100,000	209,300	Repair and Maintenance Charges
260	Other	193,320	231,600	231,600	1,245,300	Maintenance & Repair Services
260	American Crane & Equip. Corp.	105,819	94,000	94,000	109,000	Overhead Crane Inspection
260	Elliot Lewis	230,849	30,000	30,000	50,000	Variable Frequency Drive repairs/Parts
260	Strickland Electric Inc	2,775	30,000	30,000	30,000	Electrical contractor
260	Tybella Masonry & Chimney		30,000	30,000	35,000	Masonry Contractor
260	Elliot Lewis		205,000	205,000	190,000	Automatic Temperature control
260	Gessler Construction		200,000	200,000	100,000	Paving
260	CUES		125,000	125,000	125,000	Heavy Duty Equip and Veh. Repair CCTV Vehicles
260	Pipe and Plant Solutions (CCTV Inspection)	539,860	1,000,000	1,000,000	1,575,000	CCTV Inspection service (Flow Control)
260	G.P. Jager		65,000	65,000		Conveyor System, Maintenance & Repair, Belts
260	Giles & Ransome		50,000	50,000		Electrical Emer. Generation Maint. & Repair Svc.
260	Gmh Associates		20,000	20,000		Machine Shop Service, Portable Pump Services
260	Browns Equipment	6,958	5,000	5,000		Steam Cleaning Service & Repair
260	J.A. Cunningham		2,000	2,000	5,000	Electric Welder Repair
260	Advance Scale Co.		50,000	50,000		Scale Maintenance
260	Ferguson Enterprises		10,000	10,000	40,000	Valve Actuator Repair
260	Instrumentation Technical Services Inc.		40,000	40,000		Gas Monitoring System Repair
260	JPC Fastening Systems		3,973,500	3,733,500	4,000	Maintenance & Repair Services
260	Brian A Finn Scale Co				50,000	Scale maintenance (SW Plant)

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

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

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

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
260	Merchantville Overhead Door				10,000	Gate Services (SW Plant)
260	To be Determined '21				80,000	Boiler Maintenance (SW Plant)
260	To be Determined '21				75,000	Conveyor System - Maint. & Repair (SW Plant)
260	To be Determined '21				40,000	Gas Monitoring System Repair (SW Plant)
260	To be Determined '21				130,000	Emergency Hvac Repair (SW Plant)
260	To be Determined '21				70,000	Concrete Repair (SW Plant)
260	To be Determined '21				15,000	Portable Pump Service (SW Plant)
260	To be Determined '21				10,000	Valve Actuator Repair (SW Plant)
260	To be Determined '21				2,000	Chainsaw Repair (SW Plant)
260	To be Determined '21				5,000	Steam Cleaner Service And Repair (SW Plant)
260	To be Determined '21				5,000	Machine Shop Services (SW Plant)
260	To be Determined '21				457,000	Boiler Retubing (NE Plant)
260	To be Determined '21				1,000,000	Digester Cleaning and Maintenance (NE Plant)
260	To be Determined '21				3,145,000	Best Value Contract Surface Maintenance (GSI)
260	To be Determined '21				225,000	Cathodic Prot. Public Works Proj (Load Control)
260	To be Determined '21			7,000,000	15,650,000	Dredge of Raw Wt Basin-Baxter WTP (Opr Adm)
260	To be Determined '21				1,700,000	Baxter Elec Sys Insp Teting Power (Opr Adm)
260	To be Determined '21				650,000	Belmont Sod Hydrx Tank Ext Coating (Opr Adm)
260	To be Determined '21				1,050,000	Belmont Basin Slopes (Opr Adm)
260	To be Determined '21				1,050,000	Qn Ln Corr. Protin-Filter Bld Piping (Opr Adm)
260	To be Determined '21				500,000	New Prot. Costing for o2 Fac.-SW Plt (Opr Adm)
260	To be Determined '21				450,000	Elevated Water Tank Renewal of High Performing Coating- SE Plant (Opr Adm)
260	To be Determined '21				550,000	Lower Rox Basin Crack Repair (Opr Adm)
	<b>Class 260 Total</b>	<b>11,932,883</b>	<b>15,481,100</b>	<b>22,241,100</b>	<b>40,691,000</b>	
261	Carusone Construction Inc.	994,320	1,200,000	1,200,000	1,200,000	Repaving Repair
261	Gessler Construction Company	229,390				Repaving Repair
261	J P C Group Inc.	2,402,515	3,148,000	1,473,000	4,015,000	Repair & Replacement of GSI
261	Mobile Dredging & Pumping Company	100,214				Repaving Repair
	<b>Class 261 Total</b>	<b>3,726,439</b>	<b>4,348,000</b>	<b>2,673,000</b>	<b>5,215,000</b>	
264	Bart Emanuel	525,000	525,000	525,000	500,000	Plumbing Repair Programs
264	Best Choice Plumbing Inc.	1,050,000	700,000	575,000	575,000	Plumbing Repair Programs
264	Burke Plumbing & Heating Inc.	725,000	750,000	750,000	700,000	Plumbing Repair Programs
264	Buzz Duzz Plumbing	675,000	575,000	575,000	500,000	Plumbing Repair Programs
264	Clements Brothers Incorporated	275,000	325,000	325,000	300,000	Plumbing Repair Programs
264	Coffelt Contracting LLC	275,000	275,000	275,000	300,000	Plumbing Repair Programs
264	Daniels, Inc.	275,000	275,000	275,000	300,000	Plumbing Repair Programs
264	DMC Environmental Group Inc.	275,000	275,000	275,000	300,000	Plumbing Repair Programs
264	Edward Hughes and Son Incorporated	475,000	650,000	586,000	500,000	Plumbing Repair Programs
264	Excel Plumbing & Heating & Air Conditioning	975,000	650,000	500,000	500,000	Plumbing Repair Programs
264	Guaranteed Plumbing Inc.	475,000	575,000	500,000	500,000	Plumbing Repair Programs
264	In A Flash Plumbing and Heating Inc.	900,000	750,000	750,000	675,000	Plumbing Repair Programs
264	Lepore Plumbing Inc	275,000	275,000	275,000	300,000	Plumbing Repair Programs

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**CITY OF PHILADELPHIA  
FISCAL 2021 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 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
264	Jack Edmondson Inc.	575,000	350,000	350,000	300,000	Plumbing Repair Programs
264	John Ciervo Plumbing and Heating	750,000	550,000	550,000	575,000	Plumbing Repair Programs
264	Luzerne V McAllister Plumbing & Heating	800,000	675,000	675,000	575,000	Plumbing Repair Programs
264	Mr. D'S Plumbing Co Inc.	1,000,000	875,000	725,000	725,000	Plumbing Repair Programs
264	Plumbing Works Inc.	275,000	275,000	275,000	300,000	Plumbing Repair Programs
264	Price Contracting LLC	275,000	300,000	300,000	300,000	Plumbing Repair Programs
264	Reliable Plumbing Heating Inc.	600,000	675,000	675,000	575,000	Plumbing Repair Programs
264	Society Hill Restoration	200,000	200,000	200,000	500,000	Plumbing Repair Programs
264	Trenchless Line Company LLC				300,000	Plumbing Repair Programs
264	Other				900,000	Plumbing Repair Programs
	<b>Class 264 Total</b>	<b>11,650,000</b>	<b>10,500,000</b>	<b>9,936,000</b>	<b>11,000,000</b>	
266	ABB Service Inc.	1,243,763	875,000	875,000	762,000	Maintenance and Support
266	Emerson Process Management	181,157	180,000	180,000	110,000	Maintenance and Support
266	Optimum Controls Corporation	191,652			135,000	Maintenance and Support
266	Shingle & Gibb Co		200,000	200,000	200,000	Supervision & Tech Service
266	Other	37,122	20,000	20,000	31,000	Maintenance and Support
	<b>Class 266 Total</b>	<b>1,653,694</b>	<b>1,275,000</b>	<b>1,275,000</b>	<b>1,238,000</b>	
280	Factory Mutual Insurance Company	45,350	50,000	50,000	50,000	Insurance
280	Other		6,000	6,000	10,000	Insurance
	<b>Class 280 Total</b>	<b>45,350</b>	<b>56,000</b>	<b>56,000</b>	<b>60,000</b>	
281	Philadelphia Municipal Authority	35,535,000	32,060,000	30,672,000	32,760,000	Lease Payment
281	Other					Lease Payment
	<b>Class 281 Total</b>	<b>35,535,000</b>	<b>32,060,000</b>	<b>30,672,000</b>	<b>32,760,000</b>	
285	Geppert Brothers Incorporated	214,650	449,000	449,000	400,000	Rent Hydraulic Backhoe
285	J P C Group	378,627				Rents
285	Mobile Dredging & Pumping Company	1,019,124	537,000	537,000	552,000	Rents
285	Safety Kleen Systems Inc.	12,065	13,100	13,100	13,100	Rental & Service for Various Mechanism
285	Xerox Corporation	63,371	210,900	210,900	213,900	Copier supplies
285	Xylem Water Solutions	38,101	104,000	104,000	110,500	Pump Rental
285	Other	10,674	43,000	43,000	52,000	Rents
	<b>Class 285 Total</b>	<b>1,736,612</b>	<b>1,357,000</b>	<b>1,357,000</b>	<b>1,341,500</b>	
301	M&M Lawn	4,715	20,000	20,000	20,000	Landscaping
301	Gary Perennials	3,299	20,000	20,000	20,000	Landscaping
301	All Season Landscaping	4,130	20,000	20,000	20,000	Landscaping
301	Other	1,204	17,000	17,000	21,000	Landscaping
	<b>Class 301 Total</b>	<b>13,348</b>	<b>77,000</b>	<b>77,000</b>	<b>81,000</b>	

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**CITY OF PHILADELPHIA  
FISCAL 2021 OPERATING BUDGET**

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

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

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
305	Altomare Precast Inc.	262,800	150,000	150,000	150,000	Slab concrete
305	American Forest Products	83,613	68,000	68,000	73,000	Construction Supplies
305	Castor Materials	17,788	25,000	25,000	25,000	Supplies
305	Donato Spaventa & Sons Incorporated	350,742	326,000	326,000	339,000	Concrete / Masonry
305	East Jordan Iron Works	181,277	75,000	75,000	75,000	Manhole Covers
305	George F Kempf Supply Company		30,000	30,000	35,000	Construction Supplies
305	James Doorcheck Incorporated	331,709	240,000	240,000	110,000	Lock parts, Doors & Windows
305	Metal Stock	104,787	90,000	90,000	98,000	Steel
305	Northeast Fence And Iron Works	140,479	56,000	56,000	103,000	Chain Link Fence
305	Pennsylvania Steel Co Inc.		13,500	13,500	18,000	Steel
305	Sherwin Williams Company	59,371	90,000	90,000	92,500	Paint
305	T D P S Materials	671,993	940,000	940,000	953,000	Asphalt Products
305	Tague Lumber Incorporated	15,759	52,500	52,500	47,500	Lumber
305	Paik Inc	5,420	35,000	35,000	48,000	Building Supplies
305	Other	37,004	119,000	119,000	67,000	Construction Supplies
	<b>Class 305 Total</b>	<b>2,262,741</b>	<b>2,310,000</b>	<b>2,310,000</b>	<b>2,234,000</b>	
307	Buckmans Inc.		123,400	123,400	182,482	Calcium Hypochlorite
307	Air Gas	1,193	20,000	20,000	18,000	Freon
307	Aspen Refrigerants Inc				6,000	Freon
307	Cabot Norit Americans Inc.	2,692,073	231,000	231,000	2,488,160	Water Treatment Chemicals
307	Carmeuse Lime Inc.	1,091,841	810,100	810,100	1,313,450	Water Treatment Chemicals
307	Carus Chemical Co	365,545	723,889	723,889	1,402,120	Water Treatment Chemicals
307	Coyne				150,000	Phoosphoric Acid
307	Craft Oil Corporation		40,000	40,000	15,000	Hydraulic oil, grease couplings
307	Dart Seasonal Products Inc.		13,000	13,000	10,000	Water Treatment Chemicals
307	Earth Science Laboratories Inc	375,895	343,000	343,000		Chemical & Gases
307	General Asphalt				71,751	Boiler Treatment Chemicals
307	Kemira Water Solutions Inc.	7,940,964	6,186,161	6,186,161	9,945,000	Water Treatment Chemicals
307	Kuehne Chemical Company Inc.	6,601,926	5,732,631	5,732,631	7,254,100	Water Treatment Chemicals
307	Matheson Tri Gas Inc.	515	25,000	25,000	10,000	Gases / Rock Salt
307	A & A Glove	26,976				Chemical & Gases
307	Petrochoice Holdings Inc				27,000	Ethylene Glycol/ Antifreeze
307	Polydyne Inc.	164,952	335,564	335,564	245,304	Water Treatment Chemicals
307	Praxair	16,972	29,000	29,000	34,000	Gas/Ox/Accet
307	PVS Technologies Inc.		4,600	4,600	5,000	Water Treatment Chemicals
307	Shannon Chemical Corp	1,176,686	1,183,961	1,183,961	1,377,606	Water Treatment Chemicals
307	Solvay Fluorides LLC	308,684	221,000	221,000	429,500	Water Treatment Chemicals
307	Presto Dye Chemical Company	14,250				Chemical & Gases
307	Univar USA Inc.	887,866	958,000	958,000	990,804	Insecticides and Rodenticides
307	Other	61,037	34,000	34,000	42,249	Water Treatment Chemicals
307	Tanner Inc	291,281	278,000	278,000	147,474	Ammonium Hydroxide
307	To be Determined '21	920	2,000	2,000	2,000	Rock Salt
307	To be Determined '20		5,543,694	5,543,694		Water Treatment Chemicals

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**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
307	To be Determined '21				4,000	Gases
307	To be Determined '19	1,022				Activated Carbon
	<b>Class 307 Total</b>	<b>22,020,598</b>	<b>22,838,000</b>	<b>22,838,000</b>	<b>26,171,000</b>	
308	Airgas	190	1,000	1,000	1,000	Filter Masks
308	Arbill Industries	15,663	39,500	39,500	41,500	Uniforms / Arc Flash Clothing
308	Legacy Truck				88,500	Safety tripods and accessories
308	Saf T Gard	30,710	86,500	86,500	84,000	Gloves
308	Uniform Gear Inc.	12,172	75,000	75,000	226,500	Uniforms
308	Uniforms Manufacturing Company Inc.	352,026	231,500	231,500	80,500	Uniforms
308	Other	110,429	136,700	136,700	61,000	Uniforms
	<b>Class 308 Total</b>	<b>521,190</b>	<b>570,200</b>	<b>570,200</b>	<b>583,000</b>	
309	Water Department	962	1,000	1,000	1,000	
309	To be Determined '21		49,000	49,000	6,000	GSI - E&S Supplies
	<b>Class 309 Total</b>	<b>962</b>	<b>50,000</b>	<b>50,000</b>	<b>7,000</b>	
310	A C Radio Supply Incorporated	10,950	54,000	54,000	39,000	Electronic Components
310	Audio Video Repair Incorporated	128,000	111,000	91,000	91,000	Closed Circuit TV Parts
310	Billows Electric Supply Co Inc.	7,000	96,000	86,000	86,000	Electrical Supplies
310	Colonial Electrical Supply	804,332	628,000	414,000	650,000	Electrical Supplies
310	Electrical Sys & Construction Supply Inc.		21,500	21,500	12,000	Control Parts
310	Graybar Electric Company Incorporated	134,542	165,000	65,000	76,000	Square D Industrial Contract
310	Lindley Electric Supply Company	19,650	73,000	73,000	69,000	Industrial Cutler Hammer
310	Multimeasurements				10,000	Levels Sensors, Rosemont transmitters, etc
310	Bandy Company	92,214			50,000	Electrical Supplies
310	R F Design & Integration Inc.	22,333	24,000	24,000	24,000	Harris and Motorola Radio Parts
310	Rumsey Electric Co	28,818	85,000	75,000	75,000	Street lighting
310	Warehouse Battery Outlet Inc.	27,450	23,500	23,500	23,000	Dry Cell Batteries
310	Ferguson Enterprises		125,000	125,000	125,000	Actuators Parts
310	Dynatomic		284,000	114,000	109,000	Variable Speed Drive for IPS Pump
310	To be Determined '21		88,000	38,000	38,000	Valve Actuators Parts
310	Charles Romano Company	462,263	261,000	261,000	454,000	Electrical & Communication supplies
310	Other	8,713	320,000	120,000	137,000	Electrical Supplies
	<b>Class 310 Total</b>	<b>1,746,265</b>	<b>2,359,000</b>	<b>1,585,000</b>	<b>2,068,000</b>	

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**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
311	Bearing & Drive Solutions Inc.	1,970,334	1,707,000	821,000	1,513,000	Automotive Tools
311	Bearing & Drive Solutions Inc.	235,520	40,000	40,000	249,000	Mechanical Parts
311	Bowen Calhoun & Associates Inc.		22,000	22,000	22,000	Sludge Gas Equipment Parts
311	Charles W Romano Company	177,384	486,000	486,000	377,000	Calibration, Air Compressor Parts
311	Cherry Valley Tractor Sales		2,000	2,000	2,000	Weed Wacker Parts
311	Devine Brothers Inc.		85,000	85,000	135,000	A/C Maintenance & Repairs for OIT
311	Ferguson Enterprises	498,865	383,000	383,000	493,000	Plumbing supplies
311	G P Jager & Assocs		10,000	10,000		Final Sedimentation Tank Parts
311	G P Jager Inc.		10,000	10,000		Final Sedimentation Tank Parts
311	General Asphalt Paving Co of Philadelphia	127,799	1,075,000	1,075,000	757,000	Mechanical Repair Part
311	Granturk Equipment Company Inc.		100,000	100,000		Repair & maintenance supplies
311	G. M. H.		3,000	3,000	3,000	Tow-behinds - (Dri-prime Diesel Pumps
311	I D S C Holdings LLC	209,836	223,000	223,000	213,000	Automotive Tools
311	Instrumentation Technical Services Inc.		28,000	28,000	28,000	Parts for Gas Monitoring
311	J. T. Seeley & Company Inc.		240,000	240,000	240,000	Repair & maintenance supplies
311	Mackell Incorporated		111,000	111,000	206,000	Pump parts repair
311	Sycamore Mechanical Contractors		4,000	4,000		General Equipment & Machinery
311	T H C Enterprises	82,800			60,000	Repair & maintenance supplies
311	Pruyn Bearings Company		130,000	130,000	15,000	Bearings, Mechanical Seals, Various Parts
311	Xylem Water Solutions USA Inc.	271,972	136,000	136,000	162,000	Pumping & filtration equipment
311	Kappe Associates	200,000	390,000	390,000	390,000	Sanitaire Aeration tank Parts
311	To Be Determined '21		190,000	190,000	77,000	Repair & maintenance supplies
311	Other	360,528	381,000	381,000	747,000	Repair & maintenance supplies
	<b>Class 311 Total</b>	<b>4,135,038</b>	<b>5,756,000</b>	<b>4,870,000</b>	<b>5,689,000</b>	
312	503 Corporation		14,000	14,000	10,500	Safety Equipment
312	Arbill Industries	3,406	36,500	36,500	24,500	Tripod for Lifeline
312	Atlas Flasher & Supply Company Inc.	211,671	312,000	312,000	313,000	Cones and barricades
312	Ferguson Enterprises	890,320	1,203,500	775,500	1,203,000	Fire Equipment
312	Garden State Highway	38,914				Safety Equipment
312	Maxon Supplies LLC	23,521				Safety Equipment
312	Safeware Incorporated	1,161	90,000	90,000	47,000	Fire Rope and safety material
312	Sensor & Decontamination Inc.		6,000	6,000	6,000	Rubber boots
312	Traffic Safety	221	4,000	4,000	4,000	Cones
312	To Be Determined '21		8,000	8,000	8,000	Rugging Lifting Equipment
312	Other	49,590	53,000	53,000	63,000	Safety Equipment
	<b>Class 312 Total</b>	<b>1,218,805</b>	<b>1,727,000</b>	<b>1,299,000</b>	<b>1,679,000</b>	
314	Centralia Coal Sales Company	58,529	94,000	94,000	98,000	Fuel Oil
314	East River Energy Inc.		47,000	47,000	28,000	Fuel Oil
314	Mansfield Oil Company of Gainesville Inc.		52,000	52,000	51,000	Heating Oil
314	PAPCO Inc	98,341	60,000	60,000	68,000	Fuel Oil
314	Other		65,000	65,000	40,000	Fuel Oil
	<b>Class 314 Total</b>	<b>156,870</b>	<b>318,000</b>	<b>318,000</b>	<b>285,000</b>	

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**CITY OF PHILADELPHIA  
FISCAL 2021 OPERATING BUDGET**

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

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

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
316	Airgas	25,586	32,000	32,000	32,000	Welding Supplies
316	Atlas Flasher				11,000	Plastic Jersey Barriers
316	Austin Hardware & Supply Inc.		12,000	12,000	22,000	Hardware & Supplies
316	Fastenal Company	98,146	161,500	161,500	116,500	HVAC Supplies
316	Grayson Industries Inc.		7,000	7,000	2,000	Washers/Fasteners
316	Independent Hardware Incorporated	87,160	192,500	192,500	189,500	Hardware
316	James Doorcheck Incorporated	21,868	42,000	42,000	42,000	Hardware
316	Water Dept	1,148	39,000	39,000	54,500	General Hardware & minor tools
316	Other	34,450	36,500	36,500	41,500	Hardware & Supplies
	<b>Class 316 Total</b>	<b>268,358</b>	<b>522,500</b>	<b>522,500</b>	<b>511,000</b>	
318	Accommodation Mollen Inc.		15,000	15,000	14,000	Receptacles
318	Airwick Professional Products	20,805	53,300	53,300	54,300	Supplies
318	All American Poly	22,816	26,000	26,000	26,000	Bags, Paper and Plastic
318	Camden Bag & Paper Co LLC		16,000	16,000	6,000	Soaps & Detergents
318	Interline Brands Inc	44,531			10,000	Supplies
318	South Jersey Paper Products	83,525	79,700	79,700	71,200	Waste Receptacles and Liners
318	Other	38,898	71,000	71,000	73,500	Janitorial Supplies
	<b>Class 318 Total</b>	<b>210,575</b>	<b>261,000</b>	<b>261,000</b>	<b>255,000</b>	
320	Staples Contract & Commercial	99,657	114,400	114,400		Office Supplies
320	Other	15,124	31,600	31,600		Office Supplies
	<b>Class 320 Total</b>	<b>114,781</b>	<b>146,000</b>	<b>146,000</b>		
321	Badger Meter Incorporated	50,000	75,000	75,000	75,000	Water meter parts
321	Sensus USA Inc.		5,000	5,000	5,000	Meter Service
321	Other		13,000	13,000	14,000	Meter Service
	<b>Class 321 Total</b>	<b>50,000</b>	<b>93,000</b>	<b>93,000</b>	<b>94,000</b>	
322	Cole-Parmer Instrument Company		38,000	31,000	31,000	Tools
322	Colonial Electrical Supply	68,812	21,000	21,000	32,000	Electrical Supplies
322	D L Electronics Incorporated	75,238	52,750	52,750	57,750	Electrical Supplies
322	Donato Spaventa & Sons Incorporated	5,250	2,750	2,750	15,250	Fuel, Moto, Mix
322	Ferguson Enterprises	47,000				Tools
322	Exeter Supply Company Incorporated		48,000	30,000	30,000	Tools
322	Independent Hardware Incorporated	76,652	108,000	108,000	104,500	Tools
322	Moulton Ladder And Scaffold Company LLC	10,546	22,500	14,500	14,500	Tools
322	To Be Determined '20		25,000	25,000		Fober optic Fusion Splicer
322	To Be Determined '21		40,000	24,000	24,000	Laser Shaft alignment Tool
322	Other	43,501	88,000	71,000	71,000	Tools
	<b>Class 322 Total</b>	<b>326,998</b>	<b>446,000</b>	<b>380,000</b>	<b>380,000</b>	

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**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

**SUPPORTING DETAIL:  
CLASSES OTHER THAN  
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Department	No.	Program	No.
Water	28	Operations	09
Fund	No.		
Water	02		

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
323	Bandy Company	11,148	50,000	50,000	52,000	Plumbing Supplies and Repair
323	Emerson Process Management	108,830	100,000	100,000	100,000	Process Control System
323	Ferguson Enterprises	2,387,452	2,926,000	2,226,000	3,060,000	Plumbing supplies and repair
323	Gage It Incorporated	31,700	66,500	66,500	49,500	Pressure gauges
323	Labov Plumbing & Heating Supply Inc.	408,035	95,000	95,000	70,000	Curb Stops and Service Line Fittings
323	Pipe Line Plastics Inc.	63,382	99,000	99,000	124,000	PVC Pipe and Fittings
323	Smith Blair Incorporated	84,086	150,000	150,000	152,000	Steel couplings
323	United Refrigeration Incorporated		67,000	67,000	68,000	HVAC Supplies
323	J P C Group	36,482				Supplies
323	Fastenal Co.	287	20,000	20,000	20,000	Gas Tube Fittings
323	Laurab	22,674	15,000	15,000	15,000	HVAC Filters
323	Tozour Energy Systems	60,700	75,000	75,000	75,000	HVAC Parts
323	Other	54,506	95,500	95,500	106,500	Plumbing supplies
	<b>Total Class 323</b>	<b>3,269,282</b>	<b>3,759,000</b>	<b>3,059,000</b>	<b>3,892,000</b>	
324	Applied Analytics Incorporated	150,470	130,000	130,000	119,000	Fischer-Porter products
324	ABB Inc	144,087	145,000	95,000	95,000	Precision, Photographic & Artist supplies
324	Applied Analytics Incorporated	31,354	20,000	20,000	35,000	Flow Meters
324	Hach Company	335,546	413,000	367,000	225,000	Hach Company Parts
324	Innovative Printing Systems Inc.	71,293	62,000	62,000	78,000	Printer Supplies
324	Ives Equipment Corporation		17,500	17,500		ASCO Instruments
324	Multi Measurements	1,141,102	708,000	708,000	398,000	MSA Gas Meters
324	Multi-Measurements		152,000	152,000	586,000	YSI Instruments
324	North East Technical Sales Inc.	198,383	125,000	125,000	138,000	Instrument Parts
324	PDIR Inc.	15,186	58,000	58,000	2,000	ATI Equipment, Repairs and Parts
324	To Be Determined '21		10,000	10,000	70,000	Various Supplies
324	Other	32,596	184,500	184,500	347,000	Various visual supplies
	<b>Class 324 Total</b>	<b>2,120,017</b>	<b>2,025,000</b>	<b>1,929,000</b>	<b>2,093,000</b>	
325	Vanguard	32,950	53,000	53,000	50,000	Printing
325	PhilaCor	23,778	40,000	40,000	40,000	Printing
	<b>Class 325 Total</b>	<b>56,728</b>	<b>93,000</b>	<b>93,000</b>	<b>90,000</b>	
328	Arbill Safety Products		6,000	6,000		Fuel Cans
328	IEH Auto Parts LLC	33,943				Vehicle Parts
328	Safeware Incorporated	1,686	26,000	26,000	20,000	Vehicle Parts
328	Uni Select USA Inc.		12,000	12,000	7,000	Automotive Shop Supplies
328	Other	474	24,000	24,000	29,000	Vehicle Parts
	<b>Class 328 Total</b>	<b>36,103</b>	<b>68,000</b>	<b>68,000</b>	<b>56,000</b>	
335	Craft Oil Corporation	8,666	79,000	79,000	64,000	Lubricant
335	Petro Choice	49,235	9,000	9,000	19,000	Lubricant
335	Prime Lube Inc.		1,000	1,000	3,000	Lubricant
335	Other	10,088	3,000	3,000	5,000	Lubricant
	<b>Class 335 Total</b>	<b>67,988</b>	<b>92,000</b>	<b>92,000</b>	<b>91,000</b>	

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA  
FISCAL 2021 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 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
340	Mansfield Oil Company of Gainesville Inc.		100,000	100,000	108,000	Heating Oil
340	PAPCO Inc	19,900	20,000	20,000	20,000	Heating Oil
	<b>Class 340 Total</b>	<b>19,900</b>	<b>120,000</b>	<b>120,000</b>	<b>128,000</b>	
345	Mansfield Oil Company of Gainesville Inc.		100,000	100,000	100,000	Gasoline
	<b>Class 345 Total</b>		<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	
410	Exeter Supply Company Incorporated		15,000	15,000		Electrical Supplies
410	Master Leak Technologies	28,598			7,000	Electrical Supplies
410	Forerunner Technologies Inc	181,745				Electrical Supplies
410	Motorola Solutions Inc.	15,273	180,000	80,000	175,000	Electrical Supplies
410	Willier Electric Motor Co Inc.	16,200	86,000	86,000	96,000	Electric Motors
410	Other	12,076	27,000	27,000	29,000	Electrical Supplies
	<b>Class 410 Total</b>	<b>253,892</b>	<b>308,000</b>	<b>208,000</b>	<b>307,000</b>	
411	Willier Electric Motor Co Inc.	138,784	135,000	135,000	152,000	Electric Motors
411	American Crane & Equip Corp		5,000	5,000	5,000	Gantry crane and freight
411	Bandy Co				3,000	Small Submersible Pumps
411	Donato Spaventa & Sons Incorporated	5,878	129,000	129,000	72,000	General Equipment
411	David Heiner Associates	73,936				General Equipment
411	To Be Determined '21		30,000	30,000	20,000	Nash-Hylor Vaccum Pump
411	To Be Determined '21		45,000	45,000	40,000	Sump, Barge Pumps
411	To Be Determined '21		205,000	95,000	235,000	Hydrogritter, Grit Pumps, Steam Cleaning Unit
411	Other	27,893	58,000	58,000	97,000	General Equipment
	<b>Class 411 Total</b>	<b>246,491</b>	<b>607,000</b>	<b>497,000</b>	<b>624,000</b>	
423	503 Corp		3,000	3,000	4,000	Air Circulators
423	Americhem International	5,000	2,000	2,000	3,000	Heaters & Fans
423	Ferguson Enterprises	24,870	5,000	5,000	6,000	Heaters, Water, Electric
423	David Heiner Associates	104,579				HVAC Parts
423	Tozour Energy Systems		18,000	18,000	10,000	HVAC Parts
423	To Be Determined '21		23,000	23,000	20,000	Heating/Cooling Equipment
423	To Be Determined '21				3,000	Refrigerator SOPs
423	Other	4,824	36,000	36,000	31,000	Plumbing, Heating, A/C
	<b>Class 423 Total</b>	<b>139,273</b>	<b>87,000</b>	<b>87,000</b>	<b>77,000</b>	

71-530 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA  
FISCAL 2021 OPERATING BUDGET**

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

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

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
424	Inner Tite Corporation	33,333	35,000	35,000	35,000	Precision, Photographic
424	H A Dehart & Son	36,570			35,000	Precision, Photographic
424	To Be Determined '21		15,000	15,000	15,000	Curb Stop Locks
424	To Be Determined '21		50,000	50,000	10,000	Precision and Electroninc Test Equip.
424	To Be Determined '21				3,000	Inlet Markers
424	Multi-Measurement		13,000	13,000	15,000	Purchase of Analysers and Samplers
424	Other	12,676	14,000	14,000	9,000	Precision, Photographic
	<b>Class 424 Total</b>	<b>82,579</b>	<b>127,000</b>	<b>127,000</b>	<b>122,000</b>	
427	To Be Determined '21		58,000	58,000	55,000	Computer Needs at Water Plants
	<b>Class 427 Total</b>		<b>58,000</b>	<b>58,000</b>	<b>55,000</b>	
428	Pacifico Ford	1,070,792	4,000,000	32,774,000	1,000,000	Vehicles and accessories
428	Vehicles	2,029,206				Vehicles and accessories
	<b>Class 428 Total</b>	<b>3,099,998</b>	<b>4,000,000</b>	<b>32,774,000</b>	<b>1,000,000</b>	
430	Transamerican Office Furniture Inc.	239,356	158,000	58,000		Contemporary Office Furniture, Steel
430	Paik Incorporated	8,920				Contemporary Office Furniture, Steel
430	Philacor	8,193	21,000	21,000		Contemporary Office Furniture, Steel
430	A & A Glove	1,476				Storage Equipment
430	Robinson Steel Company	30,000				Furniture and Other finishings
430	Storage Systems USA Inc	13,740				Furniture and Other finishings
430	To Be Determined '20		12,000	12,000		Storage Equipment
430	Other	1,815	25,000	25,000		Furniture and Other finishings
	<b>Class 430 Total</b>	<b>303,500</b>	<b>216,000</b>	<b>116,000</b>		

71-530 (Program Based Budgeting Version)

CITY OF PHILADELPHIA		PROGRAM SUMMARY - ALL FUNDS				
FISCAL 2021 OPERATING BUDGET						
Department	No.	Program		No.		
Water	28	Public Affairs		40		
<b>Program Description</b>						
<p>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.</p>						
<b>Program Objectives</b>						
<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>Strive to transform residents and partners into water resource advocates through engagement and education.</li> </ul>						
<b>Performance Measures*</b>						
Description		Fiscal 2019 Year-End	Fiscal 2020 Year-to-Date (Q1 + Q2)	Fiscal 2020 Target	Fiscal 2021 Target	
(1)		(2)	(3)	(4)	(5)	
Average speed to answer customers' emergency calls (minutes)		3.38	2.30	< 3.0	< 3.0	
<u>Comments:</u> This measure is only reporting on the speed to answer for emergency calls. This includes call back times.						
Average speed to answer customers' billing & service calls (minutes)		43.0	70.8	< 60	< 60	
<u>Comments:</u> Launch of MyPhillyWaterBill online billing and payment platform in Q1 resulted into increase call durations in F20 Q1.						
Number of non-city employees in attendance at public meetings		10,558	3,423	> 4,800	> 4,800	
<u>Comments:</u>						
<b>Summary by Fund</b>						
Fund No.	Fund	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	14,183,942	14,890,060	14,632,428	12,670,596	(1,961,832)
	Total	14,183,942	14,890,060	14,632,428	12,670,596	(1,961,832)
<b>Summary of Full Time Positions by Fund</b>						
Fund No.	Fund	Actual Positions 6/30/19	Fiscal 2020 Budgeted	Increment Run PPE 11/24/19	Fiscal 2021 Budgeted	Inc. / (Dec.) (Col. 6 less 4)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
02	Water	87	107	84	108	1
	Total Full Time	87	107	84	108	1

CITY OF PHILADELPHIA

FISCAL 2021 OPERATING BUDGET

PROGRAM SUMMARY - ALL FUNDS  
(CONTINUED)

Department WATER	No. 28	Program Public Affairs	No. 40
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**Selected Associated Non-Tax Revenues by Fund**

Fund No. (1)	Fund (2)	Fiscal 2019 Actual Revenues (3)	Fiscal 2020 Original Budget (4)	Fiscal 2020 Estimate (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)

**Selected Associated Capital Projects**

Dept. Where Appropriated (1)	Description (2)	Carry Forward (3)	Fiscal 2020 Original Approp. (GO Only) (4)	Fiscal 2020 Original Approp. (All Other Sources) (5)	Fiscal 2021 Proposed Budget (GO Only) (6)	Fiscal 2021 Proposed Bdgt (All Other Sources) (7)

**Selected Associated Operating Costs**

Dept. Where Appropriated (1)	Description (2)	Fiscal 2019 Calculated Obligations (3)	Fiscal 2020 Calculated Appropriations (4)	Fiscal 2020 Calculated Obligations (5)	Fiscal 2021 Calculated Budget (6)	Increase or (Decrease) (7)
Finance	Employee Benefits - Civilian	1,762,547	1,866,410	1,866,410	1,981,880	115,470
Finance	Employee Benefits - Uniform					

71-53E (Program Based Budgeting Version)

CITY OF PHILADELPHIA			PROGRAM SUMMARY			
FISCAL 2021 OPERATING BUDGET						
Department Water		No. 28	Program Public Affairs		No. 40	
Fund Water		No. 02				
<b>Summary by Class</b>						
Class (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
100	Employee Compensation					
a)	Personal Services	4,922,385	5,245,060	5,245,060	5,548,596	303,536
b)	Employee Benefits					
200	Purchase of Services	8,327,583	8,565,000	8,358,000	6,056,000	(2,302,000)
300	Materials and Supplies	432,412	559,000	508,368	557,000	48,632
400	Equipment	1,562	16,000	16,000	9,000	(7,000)
500	Contributions, Indemnities and Taxes	500,000	505,000	505,000	500,000	(5,000)
700	Debt Service					
800	Payments to Other Funds					
900	Advances and Misc. Payments					
Total		14,183,942	14,890,060	14,632,428	12,670,596	(1,961,832)
<b>Summary of Positions</b>						
Code (1)	Category (2)	Actual Positions 6/30/19 (3)	Fiscal 2020 Budgeted Positions (4)	Increment Run PPE 11/24/19 (5)	Fiscal 2021 Budgeted Positions (6)	Increase or (Decrease) (7)
101	Full Time - Civilian	87	107	84	108	1
105	Full Time - Uniform					
Total		87	107	84	108	1
<b>Selected Associated Non-Tax Revenues by Type</b>						
Description (1)	Fiscal 2019 Actual Revenues (2)	Fiscal 2020 Original Budget (3)	Fiscal 2020 Estimate (4)	Fiscal 2021 Proposed Budget (5)	Increase or (Decrease) (6)	
Local (Non-Governmental)						
Federal						
State						
Other Governments						
Other Funds of the City						
Total						

71-53F (Program Based Budgeting Version)



CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET					SCHEDULE 100 LIST OF POSITIONS BY PROGRAM				
Department				No.	Program				No.
Water				28	Public Affairs				40
Fund				No.					
Water				02					
Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
PUBLIC RELATIONS & EDUCATION									
1	1B10	Account Clerk	37,422-40,725	1	1		2	81,450	1
2	1A02	Office Clerk	30,944-33,043			1			
3	1A04	Clerk 3	39,793-43,421			2			
4	2L10	Administrative Assistant Non-Confidential	41,065-52,792	1		1			
5	2L20	Administrative Officer	53,633-68,955		1		1	68,955	
6	2L31	Administrative Specialist I Non-Confidential	41,065-52,792		1		1	52,792	
7	3E04	City Planner 3	66,603-74,561	1	1	1	1	74,561	
8	1A11	Clerk Typist 1	39,793-43,421	1			1	43,421	1
9	2J59	Community Initiatives Specialist	44,189-56,819	2	2	2	4	227,276	2
10	1D41	Data Services Support Clerk	36,340-39,498	1	1	1	1	39,498	
11	D250	Deputy Commissioner	122,596-145,000	1	1		1	122,596	
12	3A01	Engineering Aide 1	36,340-39,498		1		1	39,498	
13	9D28	Environmental Education Planner	45,933-59,059	3	4	3	4	236,236	
14	9D27	Environmental Education Program Specialist	51,360-66,034	3	2	3	2	132,068	
15	3B63	Environmental Engineer 3	68,048-87,491	1	1	1	1	87,491	
16	3H12	Environmental Scientist 1	41,065-52,792		1				(1)
17	G615	General Manager Public Affairs	108,067		1		2	216,134	1
18	9G05	Graphic Design Administrator	63,566-81,721		1		1	81,721	
19	9G11	Graphic Design Specialist	48,811-53,801	1	1	1	1	53,801	
20	7N73	Grounds Maintenance Worker Crew Chief	41,930-45,869	1	1	1	1	45,869	
21	7N72	Grounds Maintenance Worker 2	38,607-42,073		1				(1)
22	6D03	Municipal Guard	37,422-40,725	1	1	1	1	40,725	
23	9D26	Park Environmental Education Director	72,957-93,797		1				(1)
24	2J04	Public Information Officer	55,030-70,746	4	3	2	4	212,238	1
25	2J03	Public Relations Specialist 2	50,107-64,424	1	2	4	2	128,848	
26	1A37	Service Representative	36,340-39,498		1				(1)
27	7N57	Urban Park Ranger 1	35,042-38,023	1	1	1	1	38,023	
28	7N54	Urban Park Ranger 2	38,607-42,073	1	1	1	1	42,073	
29	6J17	Water Customer Care Representative	41,930-45,869	1		1			
30	9E16	Waterworks Interpretive Center Director	66,067-84,943	1	1	1	1	84,943	
31	1E17	Web Editor	52,068-66,948		1		1	66,948	
				<b>27</b>	<b>34</b>	<b>28</b>	<b>36</b>	<b>2,217,164</b>	<b>2</b>
CUSTOMER INFORMATION									
32	2L01	Administrative Technician	36,186-46,534	1		1			
33	2B10	Assistant Revenue Collection Manager	49,235-63,284		2		2	126,568	
34	A398	Assistant Managing Director 2	99,000			1			
35	1A04	Clerk 3	39,793-43,421	2		3			
36	2B02	Collection Customer Representative	39,793-43,421	2		2			
37	2B04	Collection Customer Representative Supervisor	42,092-54,111	2	8				(8)
38	1D41	Data Services Support Clerk	36,340-39,498	1	1	1	1	39,498	
39	2J02	Public Relations Specialist	41,065-52,792	1	1				(1)
40	2B20	Revenue Collection Officer 1	77,857-100,108	1	1	1	1	100,108	
41	1A37	Service Representative	36,340-39,498	6		2			
42	6F11	Utility Representative	39,793-43,421	1		1			
43	6J17	Water Customer Care Representative	41,930-45,869	34	60	34	57	2,614,533	(3)
44	7B08	Water Customer Assistant Manager	53,633-68,955	2		2	2	137,910	2
45	6J19	Water Customer Care Supervisor	45,294-58,238	7		8	9	524,142	9
				<b>60</b>	<b>73</b>	<b>56</b>	<b>72</b>	<b>3,542,759</b>	<b>(1)</b>
	<b>Totals</b>			<b>87</b>	<b>107</b>	<b>84</b>	<b>108</b>	<b>5,759,923</b>	<b>1</b>

71-531 (Program Based Budgeting Version)

<b>CITY OF PHILADELPHIA</b>  <b>FISCAL 2021 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 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Inc. (Dec.) (Col. 8 less Col. 6) (10)
1		Total Full Time		87	107	84	108	5,759,923	1
2		Lump Sum Separation Payments						15,000	
3		Temporary						197,000	
4		Regular Overtime						500,000	
5		Holiday Overtime						3,100	
6		Shift Differential						2,000	
<b>Total Gross Requirements</b>				87	107	84	108	6,477,023	1
Plus: Earned Increment								25,658	
Plus: Longevity								950	
Less: (Vacancy Allowance)								(955,035)	
<b>Total Budget Request</b>								5,548,596	

**Summary of Personal Services**

Line No. (1)	Category (2)	Fiscal 2019		Fiscal 2020			Fiscal 2021		Inc. / (Dec.) in Require. (Col. 9 less Col. 6) (10)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5) (11)
		Actual Positions 6/30/19 (3)	Actual Obligations (4)	Budgeted Positions (5)	Estimated Obligations (6)	Increment Run -PPE 11/24/19 (7)	Budgeted Positions (8)	Department Request (9)		
1	Lump Sum		6,335		15,000			15,000		
2	Full Time - Civilian	87	4,296,799	107	4,550,000	84	108	4,831,496	281,496	1
3	Full Time - Uniform									
4	Bonus, Gross Adj.									
5	PT, Temp/Seas, Bd, SCG		131,124		197,000			197,000		
6	Overtime - Civilian		473,968		478,000			500,000	22,000	
7	Overtime - Uniform									
8	Unused Uniform Leave									
9	Shift/Stress		2,746		2,000			2,000		
10	H&L, IOD, LT-Sick		11,413		3,060			3,100	40	
11										
12										
<b>Total</b>		87	4,922,385	107	5,245,060	84	108	5,548,596	303,536	1

71-53J (Program Based Budgeting Version)



CITY OF PHILADELPHIA			SCHEDULE 300 - 400			
FISCAL 2021 OPERATING BUDGET			MATERIALS, SUPPLIES & EQUIPMENT BY PROGRAM			
Department		No.	Program		No.	
Water		28	Public Affairs		40	
Fund		No.				
Water		02				
Code	Description	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 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	2,106	7,000	7,000	7,000	
305	Building & Construction					
306	Library Materials					
307	Chemicals & Gases					
308	Dry Goods, Notions & Wearing Apparel	168	2,000	2,000	2,000	
309	Cordage & Fibers					
310	Electrical & Communication	9,924	10,000	10,000	10,000	
311	General Equipment & Machinery					
312	Fire Fighting & Safety		1,000	1,000	1,000	
313	Food					
314	Fuel - Heating & Cooling					
316	General Hardware & Minor Tools					
317	Hospital & Laboratory		3,000	3,000	3,000	
318	Janitorial, Laundry & Household		1,000	1,000	1,000	
320	Office Materials & Supplies	79	2,000	2,000		(2,000)
322	Small Power Tools & Hand Tools					
323	Plumbing, AC & Space Heating					
324	Precision, Photographic & Artists		1,000	1,000	1,000	
325	Printing	419,612	450,000	399,368	450,000	50,632
326	Recreational & Educational	523	82,000	82,000	82,000	
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)					
	<b>Total</b>	<b>432,412</b>	<b>559,000</b>	<b>508,368</b>	<b>557,000</b>	<b>48,632</b>
<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	1,178	7,000	7,000		(7,000)
499	Other Equipment (not otherwise classified)		4,000	4,000	4,000	
	<b>Total</b>	<b>1,562</b>	<b>16,000</b>	<b>16,000</b>	<b>9,000</b>	<b>(7,000)</b>

71-53L (Program Based Budgeting Version)



**CITY OF PHILADELPHIA  
FISCAL 2021 OPERATING BUDGET**

**SUPPORTING DETAIL:  
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 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriation (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	7,837,129	7,770,000	7,770,000	5,435,000	(2,335,000)
290	Payments for Care of Individuals					

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Adam Levine	32,000	70,000	70,000	70,000	PWD Archival Management
250	Aecom Technical Services Inc.	111,343	50,000	50,000	50,000	Eval. of Res. BMPs for Potential Reg. Credit
250	Albert L. Pundt	32,000	34,000	34,000	34,000	Digital Archivist
250	Andrea Rose Photography - (Andrea McClennen)	32,000	34,000	34,000		Photographic Assistance for FWW Web/Materials
250	B Fabrication		40,000	40,000		FWWIC Exhibit Evacuation Planning and Svcs.
250	Blake + Barancick Design Group, Inc.	32,000	50,000	50,000	50,000	Formating translated documents
250	Bria Wimberly	32,000				Educ. Asst. for MS4 and CSO Regulatory Req.
250	CH2M Hill	75,000	75,000	75,000	25,000	Facilitation of SW Regs Dvlp. Svcs. Committee
250	Clean Water Action	32,000	34,000	34,000		Lead Outreach to Underserved Communities
250	Cloud & Gershan Associates, Incorporated	100,000	75,000	75,000	75,000	Signage for Consent Order Agr. for public sites
250	Cloud Institute	32,000	34,000	34,000	34,000	Curriculum Evaluation re PA and PSD Req.
250	CMC Energy (Civic Energy Services)	650,000	750,000	750,000	750,000	Low Income Conservation Asst. Program (LICAP)
250	D. Kerry Laycock LLC	32,000	34,000	34,000	34,000	Call Center Merger Asst.
250	East Falls Development Corporation		34,000	34,000		Watershed Partnership (MS4 Schuylkill)
250	Edward F. Grusheski	32,000				FWW Funders Tours, Historian, Museums Expert
250	EFG Consulting		34,000	34,000		FWW Funders Tours, Historian, Museums Expert
250	Energy Coordinating Agency		200,000	200,000		Community based orgs. TAP application asst.
250	Express Services	164,596				Temp Emp Hiring Services
250	Fairmount Park Conservancy	34,000			34,000	GCCW Targeted Outreach in Strawberry Mansion, etc. (OOW has \$300,000)
250	Fifteen Minutes Inc	100,000	75,000	75,000	75,000	Public Campaign Marketing consultant
250	Five9	400,000			400,000	Contact Center Cloud Technology
250	Friends of the Wissahickon, Inc.		20,000	20,000		Design And Related Expenses
250	Fund for Philadelphia Inc.	5,000				Fiduciary Program management
250	Fund for the Water Works	639,000	689,000	689,000	432,000	Board and Admin Support for the FWWIC
250	Geneva Worldwide Inc	10,000			5,000	Document Translation Services
250	Green Treks	140,000	125,000	125,000	50,000	Consent Order Agr. and MS4 Permit Edu. Videos
250	Gary K. Paprocki	32,000				Educational Assitance for MS4 and CSO Req
250	Grancius		34,000	34,000	34,000	Social Media Strategic Planning
250	GreenHouse Media		34,000	34,000	40,000	Exhibit Maintenance
250	Habitheque, Inc.	367,968	450,000	450,000	200,000	Exhibit Evaluation / Redesign-FWWIC
250	Incontact	336,000	400,000	400,000		Call Centers Cloud Technology
250	JasTech	32,000	34,000	34,000		Lead Service Line Outreach to Underserved Zip Codes
250	J. Downend Landscaping Inc.	34,000				FLOWER SHOW JAN18
250	JPG Photographers		34,000	34,000	34,000	General Photography Assistance
250	Karen Friedman Enterprises	100,000	75,000	75,000	75,000	Crisis Comms. WQ and Emg. Preparedness
250	Kenneth Hinde	15,000	15,000	15,000		FWWIC Tours Consultant
250	Land Health Institute	24,483	45,000	45,000		Watershed Young Stewardship Program
250	Language Line Services Inc	30,000	80,000	80,000	30,000	Telephone Translation Services
250	Louis Cook Design	98,000	95,000	95,000	95,000	Visual Communications Support
250	Made By Fern LLC	16,000	34,000	34,000	34,000	Develop animations
250	Manayunk Development Corporation	32,000				Watershed Ptr. (MS4 Schuylkill and Canal)
250	Nationalities Service Center	5,000	5,000	5,000	5,000	Document Translation Services

71-53N (Program Based Budgeting Version)

**CITY OF PHILADELPHIA  
FISCAL 2021 OPERATING BUDGET**

**SUPPORTING DETAIL:  
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 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriation (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	7,837,129	7,770,000	7,770,000	5,435,000	(2,335,000)
290	Payments for Care of Individuals					

Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	PA Environmental Council	150,000	150,000	150,000	150,000	Watershed Ptr. Facilitation (IWMP and GCCW)
250	Partnership For Delaware Estuary	249,985	225,000	225,000	200,000	Source Water and SW Education and Facilitation
250	Penn State	66,000			34,000	Master Watershed Steward Program
250	Pennsylvania Horticultural Society (PHS)	1,100,000	1,100,000	1,100,000	275,000	Raincheck and Rain Barrel Workshops/Instal.
250	Pennsylvania Environmental Film Festival	32,000	34,000	34,000		Envir. Film Festival Plan
250	Phila. Mural Arts Advocates	100,000	100,000	100,000	26,000	Watershed Education Via Visual Arts
250	Sandy Sorlien	32,000			34,000	Educational Assistance for MS4 and CSO Req
250	Roxborough Conservancy		34,000	34,000		Watershed Ptr. (MS4 Schuylkill and Canal)
250	Scotlandyard Security	636,562	400,000	400,000	450,000	Interpretive Center - Security
250	Sustainable Choices LLC	105,000	100,000	100,000	100,000	Plant Tours / Public Education
250	TTF Watershed Partnership	240,000	240,000	240,000	240,000	Watershed Partnerships (IWMP Tacony)
250	Trans-Pacific Engineering	925,960	950,000	950,000	950,000	GCCW Public Engagement
250	Trusteee of University of PA		75,000	75,000	75,000	Survey Consultant
250	Trustees of the Univ. of PA	75,000				Comprehensive Survey
250	Universal Services Associates, Inc	32,000			34,000	FWWIC Exhibit Maintenance
250	Urban Affairs Coalition	4,233				SMIP Minority Participation Facilitation
250	Virginia Ingram	130,000	130,000	130,000	100,000	Digital Media Strategic Plan Development
250	Vivian Williams	32,000				Educational Assistance for MS4 and CSO Req
250	Others	87,000				Others
250	7 separate educators (\$34,000 x 7)		238,000	238,000	102,000	Educational Asst. for MS4 and CSO Reg. Req.
250	To Be Determined '20		34,000	34,000		FLOWER SHOW JAN18
250	To Be Determined '20		34,000	34,000		Tap Water Campaign match to WPF grant
250	To Be Determined '20		34,000	34,000		Notification Displays; water or sewer emer. work
250	To Be Determined '20		100,000	100,000		CSO Signage required by CWA Permit (funding transferred from P&E)
	<b>Total Class 250</b>	<b>7,837,129</b>	<b>7,770,000</b>	<b>7,770,000</b>	<b>5,435,000</b>	

**CITY OF PHILADELPHIA**  
**FISCAL 2021 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 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 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	42,000	Janitorial Services
202	Other	41,528				Janitorial Services
	<b>Class 202 Total</b>	<b>41,528</b>	<b>70,000</b>	<b>70,000</b>	<b>42,000</b>	
209	Windstream	54,315			50,000	Internet Service
	<b>Class 209 Total</b>	<b>54,315</b>			<b>50,000</b>	
210	U S Postmaster	225,000	325,000	118,000	225,000	Postal Services
	<b>Class 210 Total</b>	<b>225,000</b>	<b>325,000</b>	<b>118,000</b>	<b>225,000</b>	
240	Other	1,070				
	To Be Determined '21		203,000	203,000	193,000	Advertising for TAP program
	<b>Class 240 Total</b>	<b>1,070</b>	<b>203,000</b>	<b>203,000</b>	<b>193,000</b>	
255	Clean Water Alliance & Value of Water Campaign	37,000				Alliance Dues
255	TTF Watershed Partnership Treasurer (TTF)	40,000	44,000	44,000		Watershed Partnership Dues
255	Other	21,700	65,000	65,000		Dues
	<b>Class 255 Total</b>	<b>98,700</b>	<b>109,000</b>	<b>109,000</b>		
285	Mat Bus Corp	33,775			50,000	School bus transportation
	Xerox Corporation	16,757	3,000	3,000	20,000	Office equipment rentals
	Other	4,542			3,000	
	<b>Class 285 Total</b>	<b>55,074</b>	<b>3,000</b>	<b>3,000</b>	<b>73,000</b>	
325	Vanguard Direct	418,682	450,000	399,368	450,000	Printing Services
325	Other	930				Printing Services
	<b>Class 325 Total</b>	<b>419,612</b>	<b>450,000</b>	<b>399,368</b>	<b>450,000</b>	
326	Staples Corporation		10,000	10,000	10,000	Promotional and novelty items
	Others	523				Promo. items - comm. outreach events
	To Be Determined '21		72,000	72,000	72,000	Promo. items - comm. outreach events
	<b>Class 326 Total</b>	<b>523</b>	<b>82,000</b>	<b>82,000</b>	<b>82,000</b>	
504	UESF	500,000	505,000	505,000	500,000	Assistance to Low Income Customers
	<b>Class 504 Total</b>	<b>500,000</b>	<b>505,000</b>	<b>505,000</b>	<b>500,000</b>	



CITY OF PHILADELPHIA			PROGRAM SUMMARY - ALL FUNDS			
FISCAL 2021 OPERATING BUDGET						
Department	No.	Program			No.	
Water	28	Planning & Environmental Services			42	
<b>Program Description</b>						
<p><i>This program manages the Green City, Clean Waters Program and other regulatory compliance obligations. It provides strategic planning and research support for the Department. This program also manages laboratory services to support compliance and quality initiatives, as well as materials analysis for capital projects and procurement.</i></p>						
<b>Program Objectives</b>						
<ul style="list-style-type: none"> <li>• Conduct planning and adaptive management analyses and strategies developed for compliance with regulatory obligations.</li> <li>• Comply with required five-, 10-, 15-, 20- and 25-year milestones for the Green City, Clean Water Program.</li> <li>• Provide laboratory support to the Department for compliance and quality initiatives.</li> </ul>						
<b>Performance Measures*</b>						
Measure No. (1)	Description (2)	Fiscal 2019 Year-End (3)	Fiscal 2020 Target (4)	Fiscal 2020 Year-to-Date (Q1 ) (5)	Fiscal 2020 Year-End Estimate (6)	Fiscal 2021 Target (7)
1	<b>Constructed greened acres</b>	235	300	22	300	300
<p><b>Comments:</b> This measure represents the number of greened acres associated with projects that have completed construction in the quarter that will be attributed to the CSO Long-term Control Plan Consent Order, which requires completion of 2,148 green acres by FY21.</p>						
2	<b>Number of Green Acres design completed/year</b>	494	350	26	350	350
<p><b>Comments:</b> This measure represents the number of greened acres that have completed the design phase in the quarter that will be attributed to the CSO Long-term Control Plan Consent Order once constructed.</p>						
3	<b>Analyses performed by Bureau of Laboratory Services/year</b>	393,432	400,000	109,189	400,000	400,000
<p><b>Comments:</b> This measure is calculated by taking the number of analyses performed at PWD's central laboratory. This measure is reported monthly in the PWD's Monthly Manager's Report.</p>						
4	<b>Site inspections completed/month</b>	418	400	386	400	400
<p><b>Comments:</b> This is a measure of the number of average monthly site inspections performed at private properties installing stormwater management practices to confirm compliance with the approved design.</p>						
<b>Summary by Fund</b>						
Fund No. (1)	Fund (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
02	Water	36,531,074	40,510,790	40,053,790	36,234,196	(3,819,594)
	Total	36,531,074	40,510,790	40,053,790	36,234,196	(3,819,594)
<b>Summary of Full Time Positions by Fund</b>						
Fund No. (1)	Fund (2)	Actual Positions 6/30/19 (3)	Fiscal 2020 Budgeted (4)	Increment Run PPE 11/24/19 (5)	Fiscal 2021 Budgeted (6)	Inc. / (Dec.) (Col. 6 less 4) (7)
02	Water	213	255	227	259	4
	Total Full Time	213	255	227	259	4

CITY OF PHILADELPHIA			PROGRAM SUMMARY - ALL FUNDS (CONTINUED)			
FISCAL 2021 OPERATING BUDGET						
Department Water		No. 28	Program Planning & Environmental Services			No. 42
<b>Selected Associated Non-Tax Revenues by Fund</b>						
Fund No. (1)	Fund (2)	Fiscal 2019 Actual Revenues (3)	Fiscal 2020 Original Budget (4)	Fiscal 2020 Estimate (5)	Fiscal 2021 Proposed Budget (6)	Increase or (Decrease) (7)
<b>Selected Associated Capital Projects</b>						
Dept. Where Appropriated (1)	Description (2)	Carry Forward (3)	Fiscal 2020 Original Approp. (GO Only) (4)	Fiscal 2020 Original Approp. (All Other Sources) (5)	Fiscal 2021 Proposed Budget (GO Only) (6)	Fiscal 2021 Proposed Bdgt (All Other Sources) (7)
Water	Engineering and Material Support	47,213		28,047		25,865
<b>Selected Associated Operating Costs</b>						
Dept. Where Appropriated (1)	Description (2)	Fiscal 2019 Calculated Obligations (3)	Fiscal 2020 Calculated Appropriations (4)	Fiscal 2020 Calculated Obligations (5)	Fiscal 2021 Calculated Budget (6)	Increase or (Decrease) (7)
Finance	Employee Benefits - Civilian	5,698,118	6,271,441	6,271,441	6,703,651	432,210
Finance	Employee Benefits - Uniform					

71-53E (Program Based Budgeting Version)

CITY OF PHILADELPHIA			PROGRAM SUMMARY			
FISCAL 2021 OPERATING BUDGET						
Department		No.	Program		No.	
Water		28	Planning & Environmental Services		42	
Fund		No.				
Water		02				
<b>Summary by Class</b>						
Class	Description	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriations	Fiscal 2020 Estimated Obligations	Fiscal 2021 Proposed Budget	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
100	Employee Compensation					
a)	Personal Services	14,957,148	16,906,740	16,906,740	17,914,396	1,007,656
b)	Employee Benefits					
200	Purchase of Services	19,507,659	21,064,850	20,964,850	16,160,000	(4,804,850)
300	Materials and Supplies	1,680,851	1,588,200	1,588,200	1,640,000	51,800
400	Equipment	385,416	951,000	594,000	519,800	(74,200)
500	Contributions, Indemnities and Taxes					
700	Debt Service					
800	Payments to Other Funds					
900	Advances and Misc. Payments					
Total		36,531,074	40,510,790	40,053,790	36,234,196	(3,819,594)
<b>Summary of Positions</b>						
Code	Category	Actual Positions 6/30/19	Fiscal 2020 Budgeted Positions	Increment Run PPE 11/24/19	Fiscal 2021 Budgeted Positions	Increase or (Decrease)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
101	Full Time - Civilian	213	255	227	259	4
105	Full Time - Uniform					
Total		213	255	227	259	4
<b>Selected Associated Non-Tax Revenues by Type</b>						
Description	Fiscal 2019 Actual Revenues	Fiscal 2020 Original Budget	Fiscal 2020 Estimate	Fiscal 2021 Proposed Budget	Increase or (Decrease)	
(1)	(2)	(3)	(4)	(5)	(6)	
Local (Non-Governmental)						
Federal						
State						
Other Governments						
Other Funds of the City						
Total						

71-53F (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

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

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

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>PLANNING &amp; RESEARCH</b>									
1	1A04	Clerk 3	39,793-43,421	1	1				(1)
2	2L10	Administrative Assistant - Non-Confidential	41,065-52,792				1	52,792	1
3	3B04	Graduate Civil Engineer	56,819	2	1	4			(1)
4	3B05	Civil Engineer 1	54,878-61,740		1		1	61,740	
5	3B60	Graduate Environmental Engineer	56,819	4	1	2			(1)
6	3B61	Environmental Engineer 1	54,878-61,740		4	2	5	308,700	1
7	3B62	Environmental Engineer 2	59,789-67,274	4	1	2	1	67,274	
8	3B63	Environmental Engineer 3	68,048-87,491	1	2	1	2	174,982	
9	3B64	Environmental Engineer 4	83,175-106,934	3	3	3	3	320,802	
10	3B71	Construction Engineer 1	68,048-87,491	1		1			
11	3B74	Engineering Specialist	62,016-79,727	3	6	6	6	478,362	
12	3B75	Staff Engineer 1	66,390-85,357	1	1	1	1	85,357	
13	3B76	Staff Engineer 2	94,542-100,108		1	1			(1)
14	3B81	Engineering Supervisor 1	68,048-87,491	2		2	2	174,982	2
15	3B82	Engineering Supervisor 2	77,857-100,108		1		1	100,108	
16	3C26	Water Engineering Planning and Research Manager	90,595-116,471	1	1	1	1	116,471	
17	3E04	City Planner 3	66,603-74,924	1		1			
18	3E05	City Planner Supervisor	77,771-87,491	1	1	1	2	174,982	1
19	3H11	Graduate Environmental Scientist	49,216	1		2			
20	3H12	Environmental Scientist 1	41,065-52,792				2	105,584	2
21	3H14	Environmental Scientist Supervisor	68,048-87,491	1	1	1			(1)
22	3H29	Staff Scientist 2	77,857-100,108		1		1	100,108	
				<b>27</b>	<b>27</b>	<b>31</b>	<b>29</b>	<b>2,322,244</b>	<b>2</b>
<b>OFFICE OF WATERSHEDS</b>									
23	2L10	Administrative Assistant - Non Confidential	41,065-52,792	1		1	1	52,792	1
24	2L20	Administrative Officer	53,633-68,955		1				(1)
25	3B04	Graduate Civil Engineer	56,819	1	1				(1)
26	3B06	Civil Engineer 2	59,789-67,274	3	5	2	2	134,548	(3)
27	3B60	Graduate Mechanical Engineer	56,819		1				(1)
28	3B60	Graduate Environmental Engineer	56,819	2	1	3			(1)
29	3B61	Environmental Engineer 1	54,878-61,740				6	370,440	6
30	3B63	Environmental Engineer 3	68,048-87,491	4	4	4	4	349,964	
31	3B64	Environmental Engineer 4	83,175-106,934		1		1	106,934	
32	3B74	Engineering Specialist	62,016-79,727	6	8	6	6	478,362	(2)
33	3B75	Staff Engineer 1	66,390-85,357	1	1	1	4	341,428	3
34	3B76	Staff Engineer 2	94,542-100,108		1	1	1	100,108	
35	3B81	Engineering Supervisor 1	68,048-87,491	1	1	1	1	87,491	
36	3C26	Water Engineering Planning and Research Manager	90,595-116,471	1	1	1	1	116,471	
37	3E04	City Planner 3	66,603-74,924		1				(1)
38	3E05	City Planner Supervisor	77,771-87,491	1	1	1	1	87,491	
39	3E06	City Planner Manager	88,978-100,108	1	1	1	1	100,108	
40	3E21	Geographic Info Systems Specialist 2	52,321-67,274	1		1			
41	3E22	Geographic Info Systems Specialist 3	66,390-85,357		1		1	85,357	
42	3H11	Graduate Environmental Scientist	49,216		2				(2)
43	3H12	Environmental Scientist I	41,065-52,792	2	1	2	1	52,792	
44	3H13	Environmental Scientist 2	52,322-67,274	1	1	1	2	134,548	1
45	3H14	Environmental Scientist Supervisor	68,048-87,491	1	1	1	2	174,982	1
46	3H16	Environmental Scientist Specialist	58,287-74,924	2	3	2	3	224,772	
47	3H28	Staff Scientist 1	66,390-85,357				1	85,357	1

\*71-531 (Program Based Budgeting Version)

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

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

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

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>OFFICE OF WATERSHEDS (Continued)</b>									
48	3H29	Staff Environmental Scientist 2	77,857-100,108	1	1	1	1	100,108	
49	3H79	Administrative Scientist	83,175-106,934	2	2	2	2	213,868	
50	D250	Deputy Commissioner	122,596-122,596				1	122,596	1
51	4J60	Industrial Hygienist	63,566-81,721	1	1	1	1	81,721	
				<b>33</b>	<b>42</b>	<b>33</b>	<b>44</b>	<b>3,602,238</b>	<b>2</b>
<b>BUREAU OF LABORTORY SERVICES</b>									
52	1A04	Clerk 3	39,793-43,421	2	3	2	3	130,263	
53	1A22	Clerical Supervisor 2	41,930-45,869	1	1	1	1	45,869	
54	1E07	LAN Administrator	62,016-79,727	1	1	1	1	79,727	
55	1E58	Scientific Applications Systems Analyst	66,390-85,357				1	85,357	1
56	1E75	Programmer Analyst 1	45,933-59,059	1	1		1	59,059	
57	1E76	Programmer Analyst 2	52,322-67,274			1			
58	2L20	Administrative Officer	53,633-68,955	1	1	1	1	68,955	
59	3A18	Connstruction Projects Technician 2	48,812-53,801		4		4	215,204	
60	3A19	Construction Projects Technician 3	55,552-61,435		1	1	1	61,435	
61	3B04	Graduate Civil Engineer	56,819		1		1	56,819	
62	3B06	Civil Engineer 2	88,978-100,108		1				(1)
63	3B57	Materials Testing Laboratory Supervisor	68,048-87,491	1	2	2	2	174,982	
64	3B58	Materials Testing Laboratory Manager	83,175-106,934	1	1	1	1	106,934	
65	3B60	Graduate Environmental Engineer	56,819		1				(1)
66	3B62	Environmental Engineer 2	59,789-67,274	2	2	1	2	134,548	
67	3B63	Environmental Engineer 3	68,048-87,491	1	1				(1)
68	3B64	Environmental Engineer 4	83,175-106,934	1	1	2	2	213,868	1
69	3B71	Construction Engineer 1	68,048-87,491		1	1	1	87,491	
70	3B74	Engineering Specialist	62,016-79,727	4	3	5	3	239,181	
71	3B82	Engineering Supervisor 2	77,857-100,108	1	1	1	1	100,108	
72	3G31	Chemical Technician Supervisor	42,092-54,111	9	9	8	9	486,999	
73	3G32	Science Technician	42,997-47,121	22	25	22	24	1,130,904	(1)
74	3H11	Graduate Environmental Scientist	49,216		1		1	49,216	
75	3H12	Environmental Scientist 1	41,065-52,792	1		1			
76	3H13	Environmental Scientist 2	52,322-67,274	9	11	9	8	538,192	(3)
77	3H14	Environmental Scientist Supervisor	68,048-87,491	4	5	3	5	437,455	
78	3H16	Environmental Scientist Specialist	58,287-74,924	5	3	5	3	224,772	
79	3H18	Lab Program Scientist	58,287-74,924	8	7	8	10	749,240	3
80	3H25	Graduate Chemist	49,216	3	3	3	2	98,432	(1)
81	3H26	Analytical Chemist 1	41,065-52,792				4	211,168	4
82	3H27	Analytical Chemist 2	52,322-67,274	6	6	6	4	269,096	(2)
83	3H29	Staff Environmental Scientist 2	77,857-100,108	1	1	1	1	100,108	
84	3H30	Analytical Chemist Supervisor	68,048-87,491	4	4	5	4	349,964	
85	3H31	Mass Spectrometist	55,030-70,746	1	1	1	2	141,492	1
86	3H38	Laboratory Director	90,595-116,471	1	1	1	1	116,471	
87	3H79	Administrative Scientist	83,175-106,934	3	3	3	3	320,802	
88	7D01	General Departmental Worker	32,412-34,785	1	1	1	1	34,785	
89	7D11	Custodial Worker 1	32,412-34,785	4	4	4	3	104,355	(1)
90	7D12	Custodial Worker 2	35,042-38,023		1		2	76,046	1
91	7D14	Custodial Worker Supervisor	43,954-48,235	1	1	1	1	48,235	
92	7K64	Electronic Technician 2	50,287-55,462	1	2	1	1	55,462	(1)
93	7K68	Eletrical Technician Group Leader	53,595-59,204				1	59,204	1
94	7N72	Ground & Facilities Maintenance Worker 2	38,607-42,073	1		1			
				<b>102</b>	<b>116</b>	<b>104</b>	<b>116</b>	<b>7,462,198</b>	

**CITY OF PHILADELPHIA**  
**FISCAL 2021 OPERATING BUDGET**

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

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

Line No. (1)	Class Code (2)	Title (3)	Salary Range (in dollars) (4)	Fiscal 2019 Actual Pos. 6/30/19 (5)	Fiscal 2020 Budgeted Positions (6)	Increment Run -PPE 11/24/19 (7)	Fiscal 2021 Budgeted Positions (8)	Annual Salary 7/1/20 (9)	Increase (Decrease) (Col. 8 less Col. 6) (10)
<b>GREEN STORMWATER INFRASTRUCTURE IMPLEMENTATION</b>									
95	1A04	Clerk 3	39,793-43,421	1	1				(1)
96	2L01	Administrative Technician	36,186-46,534	1			1	46,534	1
97	2L07	Administrative Trainee 2	38,168-49,071		1				(1)
98	2L10	Administrative Assitant - Non-Confidential	41,065-52,792			1	1	52,792	1
99	2L32	Admin Specialist 2 - Non Confidential	52,322-67,274	1	1	1	1	67,274	
100	3A17	Construction Projects Technician 1	46,238-50,868	1		1		50,868	1
101	3A18	Construction Projects Technician 2	48,812-53,801	1	2		3	161,403	1
102	3A19	Construction Projects Technician 3	55,552-61,435		1				(1)
103	3B04	Graduate Civil Engineer	56,819	7	2	9	3	170,457	1
104	3B05	Civil Engineer 1	54,878-61,740	1	5	1	6	370,440	1
105	3B06	Civil Engineer 2	59,789-67,274	3	2	3	4	269,096	2
106	3B61	Environmental Engineer 1	54,878-61,740		1				(1)
107	3B62	Environmental Engineer 2	59,789-67,274	2					
108	3B63	Environmental Engineer 3	68,048-87,491	1	2	1	1	87,491	(1)
109	3B64	Environmental Engineer 4	83,175-106,934	3	3	2	2	213,868	(1)
110	3B71	Construction Engineer 1	68,048-87,491	1		1			
111	3B72	Construction Engineer 2	77,857-100,108		1		1	100,108	
112	3B74	Engineering Specialist	62,016-79,727	5	17	10	10	797,270	(7)
113	3B75	Staff Engineer 1	66,390-85,357				1	85,357	1
114	3B79	Staff Engineer 2	94,542-100,108		1				(1)
115	3B79	Design and Construction Projects Manager	94,542-100,108		1		1	100,108	
116	3B81	Engineering Supervisor 1	68,048-87,491	1	3	4	5	437,455	2
117	3B82	Engineering Supervisor 2	77,857-100,108	2	4	2	5	500,540	1
118	3C26	Water Engineering Planning and Research Manager	90,595-116,471	1	1	1	1	116,471	
119	3D05	Architectural Projects Coordinator 2	55,030-70,746	1	1	1			(1)
120	3D10	Architectural Projects Coordinator 3	62,016-79,727			2	2	159,454	2
121	3E04	City Planner 3	66,603-74,924	5	5	5	6	449,544	1
122	3E05	City Planner Supervisor	77,771-87,491	2	3	2	3	262,473	
123	3E06	City Planner Manager	88,978-100,108	1	1	1	1	101,108	
124	3E20	Geographic Info Systems Specialist 1	45,933-59,059		1	1			(1)
125	3E21	Geographic Info Systems Specialist 2	52,322-67,274	2	3	1	2	134,548	(1)
126	3E22	Geographic Info Systems Specialist 3	66,390-85,357	2		2	2	170,714	2
127	3E23	Geographic Info Systems Manager	79,857-100,108		2		1	100,108	(1)
128	3H11	Graduate Environmental Scientist	49,216	1		1			
129	3H13	Environmental Scientist 2	52,322-67,274				1	67,274	1
130	3H14	Environmental Scientist Supervisor	68,048-87,491	1	1	1	1	87,491	
131	3H16	Environmental Scientist Specialist	58,287-74,924	3	2	2	1	74,924	(1)
132	3H28	Staff Environmental Scientist 1	66,390-85,357		1	1	2	170,714	1
133	7J15	Machinery & Equipment Mechanic	45,954-48,234			1			
134	6G28	Construction Trades Inspector	50,287-55,462	1	1	1	1	55,462	
<b>Totals</b>				<b>51</b>	<b>70</b>	<b>59</b>	<b>70</b>	<b>5,461,346</b>	<b>4</b>

<b>CITY OF PHILADELPHIA</b>  <b>FISCAL 2021 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.	Class Code	Title	Salary Range (in dollars)	Fiscal 2019 Actual Pos. 6/30/19	Fiscal 2020 Budgeted Positions	Increment Run -PPE 11/24/19	Fiscal 2021 Budgeted Positions	Annual Salary 7/1/20	Inc. (Dec.) (Col. 8 less Col. 6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1		Total Full Time		213	255	227	259	18,848,026	4
2		Lump Sum Separation Payments						160,000	
3		Total Part Time							
4		Temporary						965,000	
5		Regular Overtime						400,000	
6		Holiday Overtime						36,000	
7		Shift Differential						11,000	
<b>Total Gross Requirements</b>				213	255	227	259	20,420,026	4
Plus: Earned Increment								88,589	
Plus: Longevity								2,432	
Less: (Vacancy Allowance)								(2,596,652)	
<b>Total Budget Request</b>								17,914,396	

**Summary of Personal Services**

Line No.	Category	Fiscal 2019		Fiscal 2020			Fiscal 2021		Inc. / (Dec.) in Require. (Col. 9 less Col. 6)	Inc. / (Dec.) in Bud. Pos. (Col. 8 less Col. 5)
		Actual Positions 6/30/19	Actual Obligations	Budgeted Positions	Estimated Obligations	Increment Run -PPE 11/24/19	Budgeted Positions	Department Request		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Lump Sum				186,000			160,000	(26,000)	
2	Full Time - Civilian	213	13,891,072	255	15,288,740	227	259	16,342,396	1,053,656	4
3	Full Time - Uniform									
4	Bonus, Gross Adj.									
5	PT, Temp/Seas, Bd, SCG		747,464		985,000			965,000	(20,000)	
6	Overtime - Civilian		289,754		436,000			436,000		
7	Overtime - Uniform									
8	Unused Uniform Leave									
9	Shift/Stress		4,265		11,000			11,000		
10	H&L, IOD, LT-Sick		24,593							
11										
12										
<b>Total</b>		213	14,957,148	255	16,906,740	227	259	17,914,396	1,007,656	4

71-53J (Program Based Budgeting Version)





CITY OF PHILADELPHIA FISCAL 2021 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 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriations (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Departmental Request (6)	Increase or (Decrease) (7)
<b>Schedule 300 - Materials &amp; Supplies</b>						
301	Agricultural & Botanical		34,000	34,000	5,000	(29,000)
302	Animal, Livestock & Marine					
303	Bakeshop, Dining Room & Kitchen					
304	Books & Other Publications	2,661	14,200	14,200	25,000	10,800
305	Building & Construction	185,884	27,000	27,000	57,000	30,000
306	Library Materials					
307	Chemicals & Gases	77,653	115,000	115,000	118,000	3,000
308	Dry Goods, Notions & Wearing Apparel	13,150	19,000	19,000	27,000	8,000
309	Cordage & Fibers	27,958	1,000	1,000	2,000	1,000
310	Electrical & Communication	34,855	63,000	63,000	78,000	15,000
311	General Equipment & Machinery	255	8,000	8,000	6,000	(2,000)
312	Fire Fighting & Safety	9,805	16,000	16,000	12,000	(4,000)
313	Food					
314	Fuel - Heating & Cooling		12,000	12,000	12,000	
316	General Hardware & Minor Tools	11,745	71,000	71,000	17,000	(54,000)
317	Hospital & Laboratory	665,573	568,000	568,000	663,000	95,000
318	Janitorial, Laundry & Household	13,689	9,000	9,000	8,000	(1,000)
320	Office Materials & Supplies	11,236	16,000	16,000		(16,000)
322	Small Power Tools & Hand Tools	46,197	61,000	61,000	47,000	(14,000)
323	Plumbing, AC & Space Heating	158,494	57,000	57,000	52,000	(5,000)
324	Precision, Photographic & Artists	414,639	464,000	464,000	477,000	13,000
325	Printing	3,604	10,000	10,000	10,000	
326	Recreational & Educational		2,000	2,000	3,000	1,000
328	Vehicle Parts & Accessories		5,000	5,000	5,000	
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)	3,453	16,000	16,000	16,000	
	<b>Total</b>	<b>1,680,851</b>	<b>1,588,200</b>	<b>1,588,200</b>	<b>1,640,000</b>	<b>51,800</b>
<b>Schedule 400 - Equipment</b>						
405	Construction, Dredging & Conveying					
410	Electrical, Lighting & Communications	79	16,000	16,000	26,000	10,000
411	General Equipment & Machinery		6,000	6,000	4,000	(2,000)
412	Fire Fighting & Emergency	19,047	20,000	20,000	300	(19,700)
417	Hospital & Laboratory	333,263	582,000	426,000	390,500	(35,500)
420	Office Equipment					
423	Plumbing, AC & Space Heating					
424	Precision, Photographic & Artists	15,722	18,000	18,000	18,000	
426	Recreational & Educational					
427	Computer Equipment & Peripherals					
428	Vehicles	4,510				
430	Furniture & Furnishings	9,083	189,000	64,000		(64,000)
499	Other Equipment (not otherwise classified)	3,712	120,000	44,000	81,000	37,000
	<b>Total</b>	<b>385,416</b>	<b>951,000</b>	<b>594,000</b>	<b>519,800</b>	<b>(74,200)</b>

71-53L (Program Based Budgeting Version)

CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET			SUPPORTING DETAIL: PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM			
Department		No.	Program			No.
Water		28	Planning & Environmental Services			42
Fund		No.				
Water		020				
Class (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriation (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	17,639,750	18,410,000	18,410,000	14,395,000	(4,015,000)
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Alternative Micrographics	13,133				
250	Brown & Caldwell	400,000	100,000	100,000		Sustainable Util Wtr Planning/Water Master Planning
250	Brown & Caldwell	150,000	150,000	150,000	180,000	Contam. warning system exercises and drills
250	Camp, Dresser & Mckee		250,000	250,000		Planning and engineering services to Support the Capital Planning Process
250	CDM Smith	2,050,000	1,800,000	1,800,000	1,900,000	Water Resources Regulatory Compliance Spt.
250	CH2M Hill Engineers Inc	500,000				Planning and engineering services for the Germantown Storm Flood Relief Cap. Imp. Plan
250	CMC Energy Services, Inc	125,000				Use PCR tech. to evaluate the Schuylkill River in ways that are predicted to be req. in 5-10 yrs.
250	Cornwell Engineering Group		100,000	100,000	100,000	Analysis of pipe scale for corrosion control determ.
250	CSL Services	1,410,000				Estuarine Data Acquisition and Modeling Support
250	Drexel University	300,000	200,000	200,000	100,000	Research Leading Edge Perform. Data & Innovative Green Strmwtr Infrastr. Installations
250	EA Engineering Science	34,000			60,000	Whole Effluent Toxicity Testing
250	Envr. Science, Policy & Research Institute	460,000	460,000	460,000	400,000	Water quality, reg. issues, and related consulting
250	Eurofins Lancaster Laboratories Env LLC	11,330				Provides Analytical testing & back-up support for Water, Wastewater, Industrial waste compliance.
250	Eurofins Eaton Laboratories	50,000	60,000	60,000	60,000	Emerging chemicals and UCMR testing
250	Greely and Hansen - 1700	100,000				Wastewater Master Planning
250	Hazen & Sawyer	557,765	450,000	450,000		Wastewater Planning Staff Support
250	HDR Engineering Incorporated	300,000	500,000	500,000	350,000	Research Support Services
250	Johnson, Mirmaran & Thompson	900,000	450,000	450,000		Post-construction inspections of development projects for CO&A, MS4 and PWD Reg. compliance
250	Keystone Engineering	350,000	350,000	350,000	425,000	Provide professional engineering and design, systems integration, fabrication, installation, service in support of the water departments' online water quality and
250	Laboratory Testing		32,000	32,000	32,000	Materials Analytical Testing to support Procurement's specification compliance
250	Lehigh University	120,000	120,000	120,000		Long Term 2 Enhanced Surface Water Tx Rule Research Contract for Watershed Control Plan Compliance - transferred from BLS
250	M & M Lawn Care East Inc.	11,200	15,000	15,000	15,000	Landscaping
250	Mondre Energy	300,000	300,000	300,000	100,000	Energy Support Services
250	Other	85,000				Developing online training modules for routine new employee & refresher training
250	Partnership for the Delaware Estuary	134,997	135,000	135,000	135,000	Citywide Stormwater Education Prog. & Facilitation of the Schuylkill Action Network
250	Public Health Management Corp.		80,000	80,000	80,000	PWD support a Surveillance Coordr in DPH's Acute Communicable Disease program.
250	Rodriguez Consulting LLC	899,869				Reg consulting svcs- review & insp. of dev. Projects for CO&A, MS4, and PWD SW Regs compliance
250	Sage Services	1,500,000	1,750,000	1,750,000	1,750,000	Drinking Water Supply Protection/ Delaware Valley Early Warning System Support
250	Sci Tek Environmental Services Co.	300,000	300,000	300,000	400,000	Linear Asset Planning Staff Support
250	Sci Tek Environmental Services Co.	2,100,000	2,000,000	2,000,000	2,000,000	Hydraulic and Hydrologic Data Analytics
250	Source Molecular Corporation	60,000	60,000	60,000	60,000	Screening of Water/Wastewater
250	Suburban Testing Lab. Inc.	220,000	240,000	240,000	200,000	Environmental Testing
250	Tactile Group	200,000	150,000	150,000	50,000	PWDPlanReview.org Support & Maintenance
250	Tecplot Inc	1,280				Software

CITY OF PHILADELPHIA FISCAL 2021 OPERATING BUDGET			SUPPORTING DETAIL: PROFESSIONAL SERVICES AND CARE OF INDIVIDUALS, BY PROGRAM			
Department		No.	Program		No.	
Water		28	Planning & Environmental Services		42	
Fund		No.				
Water		020				
Class (1)	Description (2)	Fiscal 2019 Actual Obligations (3)	Fiscal 2020 Original Appropriation (4)	Fiscal 2020 Estimated Obligations (5)	Fiscal 2021 Department Request (6)	Increase or (Decrease) (7)
250s	Professional Services (250-254, 257-259)	17,639,750	18,410,000	18,410,000	14,395,000	(4,015,000)
290	Payments for Care of Individuals					
Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.
250	Temple University	120,000	120,000	120,000	120,000	Devlpng. testing markers to better det. where human sewage contam. is impacting streams. Allowing the dev. of PCR capabilities to enhance the lab capabilities for doing PCR testing.
250	Tetra-Tech	200,000	200,000	200,000	200,000	Water Qlty Model Sft Developer Expert Services
250	The Davey Tree Expert Company	5,310	5,000	5,000	5,000	Tree pruning and cutting to care for BLS property
250	To Be Determined '20		100,000	100,000		CFD modeling guidance in specific model runs
250	To Be Determined '20		150,000	150,000		Private Dvlp/Incentives/Innovation Support Srvcs
250	To Be Determined '21		900,000	900,000	850,000	Stormwater Reg Consulting Srvcs - Review & Inspection of Development Project
250	To Be Determined '21		100,000	100,000	150,000	Facilitation of Dissolved Oxygen Partnership in the Delaware River Basin
250	To Be Determined '21		50,000	50,000	50,000	Air emission modeling support
250	To Be Determined '20		200,000	200,000		GSI Performance and Optimization Research
250	To Be Determined '21		450,000	450,000	500,000	Post-conat. insp. for CO&A, MS4 and PWD Reg. CC.
250	To Be Determined '20		50,000	50,000		Maint of the surveillance & response sys dashboard
250	To Be Determined '20		68,000	68,000		GCCW Support
250	To Be Determined '21		400,000	400,000	350,000	GSI Monitoring Data Analysis and Collection Support
250	To Be Determined '21		1,350,000	1,350,000	650,000	Conduct flow monitoring to quantify and characterize stormwater and sanitary wastewater through combined and sanitary sewers.
250	To Be Determined '20		450,000	450,000		Planning and engr. support for the advancement of the stormwater incentives program
250	To Be Determined '21				40,000	Analysis of PCBs
250	To Be Determined '21				400,000	Waste Water Master Planning - Update revamping (goals and integration) - H&H interface
250	To Be Determined '21				100,000	Leveargued & Facilitatated Research - Taiored Collab.
250	Townscapes Incorporated	8,833	5,000	5,000	5,000	Landscape management to care for BLS property
250	U.S. Department of the Interior	291,258	310,000	310,000	325,000	Stream Gauge Stations and Groundwater Mt. Stations
250	US Army Corp of Engineers (USACE)		200,000	200,000	118,000	Cont Authorities Prg (50/50); Eastwick Flood study.
250	USDA	70,000	70,000	70,000	70,000	Source Wtr Protection - Wildlife Management (OoW)
250	Vieux & Associates, Inc.	75,000	75,000	75,000	75,000	Radar - Rainfall Precip Monitoring
250	Villanova University	300,000				Research on Design related Issues - Green SW Infra.
250	Water Department and Others	1,155				Petty Cash and Others
250	Water Research Foundation	100,000	100,000	100,000		Non-Profit facilitation of workshops, onsite visits, reports emerging issues on drinking/waste water
250	Weeds Incorporated	9,620	25,000	25,000	20,000	Invasive Plant Species Management
250	Whitman, Requardt & Associates LLP	150,000	250,000	250,000		Planning and engr. svcs to supp. the Cap. Plan. Pro.
250	Woods Hole Group Inc	2,135,000	1,950,000	1,950,000	1,950,000	Estuarine Data Acquisition and Modeling Support
<b>Total Class 250</b>		<b>17,109,750</b>	<b>17,630,000</b>	<b>17,630,000</b>	<b>14,375,000</b>	
257	Arcadis US Inc	200,000	250,000	250,000		Planning and engr. svcs to supp. the Cap. Plan. Pro.
257	Hatch, Mott, MacDonald I & E LLC		250,000	250,000		Planning and engr. svcs to supp. the Cap. Plan. Pro.
257	Hazen and Sawyer	150,000	250,000	250,000		Planning and engr. svcs to supp. the Cap. Plan. Pro.
257	Mott MacDonald	150,000				Capital Improvement
257	Weston Solution Inc.	30,000	30,000	30,000	20,000	Sampling and mnt. Reqs. for PA Dept of Envr. Prot. Solid Waste Permit are met
<b>Total Class 257</b>		<b>530,000</b>	<b>780,000</b>	<b>780,000</b>	<b>20,000</b>	

CITY OF PHILADELPHIA				SUPPORTING DETAIL:		
FISCAL 2021 OPERATING BUDGET				CLASSES OTHER THAN 250s AND 290, BY PROGRAM		
Department		No.	Program		No.	
Water		28	Planning & Environmental Services		42	
Fund		No.				
Water		02				
Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 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		Membership Dues
255	American Biogas Council (ABC)	700	600	600		Annual Membership
255	American Water Resources Association (AWRA)		250	250		Annual Local Chapter Membership
255	American Water Works Association	22,744	24,000	24,000		Utility Association
255	ISLE Inc.		16,000	16,000		Urban Green Development Organization
255	McNees, Wallace, & Nurick, LLC	40,000	40,000	40,000		Legal - Quarterly Membership
255	Pennsylvania Biomass to Energy Association		2,500	2,500		membership dues
255	Schuylkill River Greenway Association	100,000	100,000	100,000		Mgmt Org.; Schuylkill Rvr Natl & St Heritage Area
255	Temple WET Center	30,000	30,000	30,000		Annual Membership
255	Water Environment Federation	10,754	13,130	13,130		membership dues
255	Water Research Foundation	287,578	296,000	296,000		Water Quality Association
255	Water Resource Association	5,500	5,500	5,500		membership dues
255	Other	18,073	26,870	26,870		membership dues
	<b>Class 255 Total</b>	<b>522,957</b>	<b>562,850</b>	<b>562,850</b>		
256	Adam Hendricks	4,919				Research Summit
256	American Water Works Association	8,934				Conferences
256	Other	70,221	213,000	113,000		
	<b>Class 256 Total</b>	<b>84,073</b>	<b>213,000</b>	<b>113,000</b>		
260	Agilent Technologies Inc.	125,247	120,000	120,000	145,000	Maintenance - Analytical Equipment
260	Charles W Romano Company	54,969	45,000	45,000	138,000	Calibration
260	Donato Spaventa & Sons Inc	277,929				Small sites and ROW connections
260	Remi Group LLC	58,649			15,000	
260	PDIR Inc		40,000	40,000	40,000	ATI Equipment, Repairs and Parts
260	Quality Medical Group	6,044	20,000	20,000	34,000	Maintenance - Scientific Equipment
260	Teledyne Instruments Inc.		68,000	68,000	68,000	Precision Measurement Instrumentation
260	Miller Optical				21,000	
260	Tyco Security				17,000	
260	YSI				8,000	
260	ATI				30,000	
260	To Be Determined '19	15,836				Maintenance - Scientific Equipment
260	To Be Determined '21		1,000,000	1,000,000	800,000	Requirements contract for small scale GSI installation - Contract Labor
260	Other	179,136	215,000	215,000	81,000	Repair and Maintenance
	<b>Class 260 Total</b>	<b>717,810</b>	<b>1,508,000</b>	<b>1,508,000</b>	<b>1,397,000</b>	
261	Donato Spaventa & Sons Inc	277,929				Small sites and ROW connections
261	Gessler Construction Company	9,240				Repaving, Repairing & Resurfacing Streets
	<b>Class 261 Total</b>	<b>287,169</b>				
285	Vehicle Leasing Associates LLC	69,293	100,000	100,000	85,000	Leasing of Vehicles
285	To Be Determined '20		52,000	52,000		Leasing of Vehicles and Equipment
285	Other	15,214	11,000	11,000	13,000	Leasing of Vehicles
	<b>Class 285 Total</b>	<b>84,507</b>	<b>163,000</b>	<b>163,000</b>	<b>98,000</b>	
299	Class 214 - Employee Education	71,101	107,000	107,000	178,000	Various employees
		<b>71,101</b>	<b>107,000</b>	<b>107,000</b>	<b>178,000</b>	
305	Donato Spaventa & Sons Incorporated	177,929				Small site construction contracts
305	Other	7,955	7,000	7,000	7,000	Various construction projects
305	To Be Determined '21		20,000	20,000	50,000	Construction of online WQ monitoring stations
	<b>Class 305 Total</b>	<b>185,884</b>	<b>27,000</b>	<b>27,000</b>	<b>57,000</b>	
307	Matheson Tri Gas Inc.					Gases
307	Praxair Distribution Mid-Atlantic LLC	40,870	70,000	70,000	70,000	Chemicals
307	Res-Kem LLC	22,064	30,000	30,000	30,000	Chemicals
307	Other	14,719	15,000	15,000	18,000	Gases & Chemicals
	<b>Class 307 Total</b>	<b>77,653</b>	<b>115,000</b>	<b>115,000</b>	<b>118,000</b>	

71-530 (Program Based Budgeting Version)

CITY OF PHILADELPHIA				SUPPORTING DETAIL:			
FISCAL 2021 OPERATING BUDGET				CLASSES OTHER THAN 250s AND 290, BY PROGRAM			
Department			No.		Program		No.
Water			28		Planning & Environmental Services		42
Fund			No.				
Water			02				
Minor Object Code	Name of Contractor or Provider	Fiscal 2019 Actual Obligations	Fiscal 2020 Original Appropriation	Fiscal 2020 Estimated Obligations	Fiscal 2021 Department Request	Describe purpose or scope of service provided. Include, if applicable, unit cost of service.	
310	Colonial Electric Supply	33,004	63,000	63,000	25,000	Upgrades in lighting	
310	Other	1,581			53,000		
	<b>Class 310 Total</b>	<b>34,585</b>	<b>63,000</b>	<b>63,000</b>	<b>78,000</b>		
316	Airgas USA LLC		69,000	69,000	15,000	Tools for hardware for FWM Hatchery	
316	Other	11,745	2,000	2,000	2,000		
	<b>Class 316 Total</b>	<b>11,745</b>	<b>71,000</b>	<b>71,000</b>	<b>17,000</b>		
317	Fisher Scientific CO LLC	335,745	350,000	350,000	430,000	Laboratory/Science Supplies	
317	IDEXX Distribution INC	283,020	150,000	150,000	150,000	IDEXX Laboratory Supplies	
317	Other	46,808	68,000	68,000	83,000	Laboratory Supplies	
	<b>Class 317 Total</b>	<b>665,573</b>	<b>568,000</b>	<b>568,000</b>	<b>663,000</b>		
322	Independent Hardware Incorporated	21,400				On-line WQ maintenance	
322	Other	24,797	61,000	61,000	47,000		
	<b>Class 322 Total</b>	<b>46,197</b>	<b>61,000</b>	<b>61,000</b>	<b>47,000</b>		
323	Ferguson Enterprises	147,329				On-line WQ stations	
323	Other	11,165	57,000	57,000	52,000		
	<b>Class 323 Total</b>	<b>158,494</b>	<b>57,000</b>	<b>57,000</b>	<b>52,000</b>		
324	HACH Company	95,000	125,000	125,000	125,000	Hach Company Parts	
324	Multi-Measurements	51,740	130,000	130,000	125,000	YSI Instruments	
324	PDIR INC	145,000	70,000	70,000	145,000	ATI Equipment	
324	Y S I Inc	110,000			70,000	Scientific Instruments	
324	Other	12,899	139,000	139,000	12,000	Various Visual Instruments	
	<b>Class 324 Total</b>	<b>414,639</b>	<b>464,000</b>	<b>464,000</b>	<b>477,000</b>		
417	Fisher Scientific CO LLC	105,486	150,000	150,000	100,000	Laboratory Equipment	
417	I Miller Precision Optical				15,000	Microscopes for Biological Evaluation	
417	Illinois Tools Work Inc.	58,686				Scientific Equipment	
417	YSI		50,000	50,000	40,000	YSI Scientific Equipment	
417	To Be Determined '21		382,000	226,000	231,500	Laboratory Equipment	
417	Other	169,091			4,000	Hospital and Laboratory	
	<b>Class 417 Total</b>	<b>333,263</b>	<b>582,000</b>	<b>426,000</b>	<b>390,500</b>		
430	Robinson Steel Co	4,886	27,000	27,000		Furniture and furnishings	
430	Other	4,197	162,000	37,000			
	<b>Class 430 Total</b>	<b>9,083</b>	<b>189,000</b>	<b>64,000</b>			