

# THE CITY RECORD.

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## THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.  
LAMAR HARDY, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

DAVID FERGUSON, SUPERVISOR.

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## BOARD OF ESTIMATE AND APPORTIONMENT

### Notice of Public Hearings on Standard Specifications for Personal Service.

The second of a series of special meetings of the Board of Estimate and Apportionment to consider the Final Report of the Committee on Salaries and Grades on the STANDARD SPECIFICATIONS FOR PERSONAL SERVICE for The City of New York will be held in the Council Chamber, Room 16, City Hall, MONDAY, SEPTEMBER 18, 1916, at 10.30 a. m.

Informal meetings on the original draft of the specifications have been held by the Bureau of Standards. These meetings were attended by representatives of almost all groups of City employees and by representatives of civic organizations. The specifications as modified after these conferences have been the basis of current reports on personal service to the Budget Committee and Committee on Salaries and Grades of the Board of Estimate during the years 1915 and 1916. The decisions of the Board of Estimate, suggestions made by heads of departments and employees, and changes in wage and trade conditions have brought about a number of amendments in the original specifications which have recently been republished in a single volume for final consideration.

The Committee on Salaries and Grades suggests that, so far as possible, criticisms and suggestions for amendments to the plan be filed with the Secretary for consideration by the Board.

Copies of the specifications are available for consultation in the Municipal Reference Library, Room 512, Municipal Building.  
Dated September 13, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment. Telephone, 4560 Worth. s13,18

### Budget Hearings on Departmental Estimates for Year 1917 Before the Sub-Committee of the Committee on Tax Budget of the Board of Estimate and Apportionment.

CALENDAR FOR SEPTEMBER 15, 1916, 9.30 A. M.

#### COMMITTEE ROOM, CITY HALL.

Board of Coroners, Manhattan.  
Board of Coroners, The Bronx.  
Board of Coroners, Brooklyn.  
Board of Coroners, Queens.  
Board of Coroners, Richmond.  
Staten Island Association of Arts and Sciences.

SAMUEL C. HYER, Clerk to Sub-Committee.

#### Department of Plant and Structures.

Report for week ended Sept. 2, 1916:  
Vouchers Issued—Open market orders, \$2,495.10; contracts, \$660.33; miscellaneous, \$54.15. Total, \$3,209.58; payrolls, \$13,519.42. Grand total, \$16,729.

Moneys Received—Brooklyn Bridge: Privileges, \$1,818.40; tolls, elevated railroad companies, \$1,803.40; material and labor, \$101.59. Total, \$3,723.39. Williamsburg Bridge: Tolls, surface railroad companies, \$4,766.60. Queensboro Bridge: Privileges, \$10. Total, \$8,499.99.

F. J. H. KRACKE, Commissioner.

#### Board of Examiners.

SEPTEMBER 5, 1916.

Meeting called to order at 2 p. m.  
Present—Lewis Harding, George A. Just, John Kenlon and Charles Buek.

The Clerk announced that the Chairman was unable to be present, whereupon,

on motion, Mr. Buek was designated as Acting Chairman.

On motion, minutes of the previous meeting approved as read.

The Acting Chairman announced a calendar of five appeals, number 89 laid over; also numbers 95 to 98, inclusive. And letter from Phillips, Mahoney & Wagner, in re Appeal 67, laid over at the last meeting.

N. Taylor Phillips appeared in regard to letter from his firm. After discussion, and on motion, the matter was laid over. Appeal 89, laid over at last meeting. Appearance: George A. Potterton. On motion, laid over.

Appeal 95 of 1916, Alteration 5714 of 1916, premises 6614-6616 Tenth ave., Brooklyn; Cannella & Gallo, appellants. Appearance: Charles W. Gallo. On motion, laid over.

Appeal 96 of 1916, Alteration 2395 of 1916, premises south side 44th st. 450

feet west of 5th ave., Manhattan; Oswald Hering, appellant.

Letter from appellant, authorizing appearance of James C. McGuire, read and ordered on file.

Letter from James C. McGuire read and ordered on file.

Appearances: Messrs. Oswald C. Hering and Thomas J. Bird. On motion, laid over.

Appeal 97 of 1916, Alteration 5916 of 1916, premises west side E. 17th st. 280 feet south of Avenue N, Brooklyn; Edward M. Adelson, appellant.

Appeal 98 of 1916, New Building 2690 of 1916, premises northeast corner Myrtle ave. and Madison st., Queens; Edward M. Adelson, appellant. Appearances: Edward M. Adelson and Edwin C. Heathcote. On motion, laid over.

Adjourned. E. V. BARTON, Clerk.

## DEPARTMENT OF FINANCE.

### BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.

### COMPARATIVE SUMMARY STATEMENTS OF EXPENSES OF A NUMBER OF THE LARGER DEPARTMENTS FOR THE YEARS 1915 AND 1914.

August 31, 1916.

Hon. WILLIAM A. PRENDERGAST, Comptroller, The City of New York:

Dear Sir—There are presented herewith summary statements showing the expenses of a number of the larger departments of The City of New York for 1915 and 1914. Two statements are submitted in connection with each department; one showing the expenses by functions, and, where practicable, by units, and the other showing the expenses by budget classifications.

These statements are based entirely upon the statements furnished by the respective departments, and the footnotes explanatory of the principal increases in cost are the result of inquiries made of the several departments.

It is the purpose of this bureau, as time permits, to supplement these somewhat condensed statements with more formal and analytical reports. The information now presented is intended primarily to aid the budget makers in their consideration of the budget estimates of the departments for 1917, and to point out to the public in a general way the size, character, growth and cost of the City's activities.

Respectfully, R. B. MCINTYRE, Supervising Statistician and Examiner.

#### The Armory Board.

Comparative Summary Statement of Expenses for the Years 1915 and 1914.

(A) ON BASIS OF COST BY FUNCTIONS.

		Total.	Increase over 1914.	Decrease under 1914.
General Administration—				
Secretary, Clerical and Stenographic....	1915	\$11,973 55	.....	\$207 18
	1914	12,180 73	.....	.....
Superintendent and Inspectors of Repairs and Supplies .....				
	1915	9,551 57	.....	48.43
	1914	9,600 00	.....	.....
Total .....	1915	\$21,525 12	.....	\$255 61
	1914	21,780 73	.....	.....
Operation and Maintenance of Armories and Vessels—				
New York County.				
Seventh Regiment Infantry.....	1915	\$26,531 28	.....	\$5,649 81
	1914	32,181 09	.....	.....
Eighth Coast Defense Command and Headquarters Coast Artillery Corps..				
	1915	22,036 66	.....	1,871 29
	1914	23,907 95	.....	.....
Ninth Coast Defense Command.....				
	1915	21,326 93	\$88 66	.....
	1914	21,238 27	.....	.....
aTwelfth Regiment Infantry.....				
	1915	24,310 43	3,284 31	.....
	1914	21,026 12	.....	.....
Corps of Engineers, Twenty-second Regiment .....				
	1915	24,284 26	.....	3,109 85
	1914	27,394 11	.....	.....
Sixty-ninth Regiment Infantry.....				
	1915	22,568 20	.....	264 62
	1914	22,832 82	.....	.....
71st Regiment Infantry; Co. "A," 1st Battalion Signal Corps; Headquarters, 1st Brigade; Headquarters, 1st Battalion Signal Corps .....				
	1915	35,139 61	.....	176 94
	1914	35,316 55	.....	.....
First Field Artillery; Headquarters, First Field Artillery .....				
	1915	45,304 16	.....	10,504 44
	1914	55,808 60	.....	.....
Squadron "A" Cavalry .....				
	1915	31,320 09	.....	1,908 38
	1914	33,228 47	.....	.....
First Field Hospital; Third Ambulance Co. ....				
	1915	25,000 12	.....	2,253 39
	1914	27,253 51	.....	.....
Headquarters Division, National Guard.				
	1915	3,168 28	190 00	.....
	1914	2,978 28	.....	.....
S. S. "Granite State".....				
	1915	32,287 12	.....	69 02
	1914	32,356 14	.....	.....
Total .....	1915	\$313,277 14	.....	\$22,244 77
	1914	335,521 91	.....	.....
Bronx County.				
Second Battalion, National Guard.....	1915	\$36,569 55	.....	\$4,170 71
	1914	40,740 26	.....	.....
Kings County.				
bThirteenth Coast Defense Command...	1915	\$33,705 87	\$3,337 42	.....
	1914	30,368 45	.....	.....
Fourteenth Regiment Infantry.....				
	1915	24,693 92	.....	\$18,983 96
	1914	43,677 88	.....	.....
Twenty-third Regiment Infantry; Headquarters Second Brigade.....				
	1915	23,817 62	1,345 14	.....
	1914	22,472 48	.....	.....
cForty-seventh Regiment Infantry.....				
	1915	24,388 65	2,699 69	.....
	1914	21,688 96	.....	.....
dFirst Battalion, Second Field Artillery; Headquarters, Second Field Artillery.				
	1915	33,207 38	1,229 19	.....
	1914	31,978 19	.....	.....
First Cavalry .....				
	1915	35,424 67	.....	3,883 37
	1914	39,308 04	.....	.....
Co. "B," First Battalion Signal Corps..				
	1915	10,517 38	.....	1,168 12
	1914	11,685 50	.....	.....
eArmory, Second Battalion Naval Militia				
	1915	37,369 21	10,401 90	.....
	1914	26,967 31	.....	.....
Total .....	1915	\$223,124 70	.....	\$5,022 11
	1914	228,146 81	.....	.....
Queens County.				
Co. "I," Tenth Regiment Infantry.....	1915	\$7,176 00	\$747 67	.....
	1914	6,428 33	.....	.....



		Total.	Increase over 1914.	Decrease under 1914.
<i>Richmond County.</i>				
Troop "F," First Cavalry .....	1915	\$10,476 44	.....	\$79 42
	1914	10,555 80	.....	.....
Total, Armories and Vessels..	1915	\$590,623 83	.....	\$30,769 34
	1914	621,393 17	.....	.....
Grand Total .....	1915	\$612,148 95	.....	\$31,024 95
	1914	643,173 90	.....	.....

*a*Twelfth Regiment Infantry—The increase of \$3,284.31 is due chiefly to extensive

plumbing work, for which contract was let amounting to \$3,322, and to painting wall and ceilings and laying new floor in the Medical Room, which cost approximately \$1,000.

*b*Thirteenth Coast Defense Command—The increase of \$3,337.42 is due to waterproofing the roof of the armory, which cost \$3,945.

*c*Forty-seventh Regiment Infantry—The increase of \$2,699.69 was for repairing leaders, laying new mezzanine floor, painting drill hall, constructing and remodeling gun racks, new railings and electrical work.

*d*First Battalion, Second Field Artillery—The increase of \$1,229.19 was for building new stairs, repairing pistol range, waterproofing roof, and electrical work.

*e*Armory, Second Battalion Naval Militia—The increase of \$10,401.90 was due to waterproofing roof, electrical work, installing folding gates, erecting steel columns, excavating, building iron ladders, repairs to plumbing, and painting throughout armory.

#### Comparative Summary Statement of Expenses for the Years 1915 and 1914.

##### (B) ON BASIS OF BUDGET CLASSIFICATIONS.

		Operation and Maintenance of Armories and Vessels.						Total	Increase Over 1914.	Decrease Under 1914.
		General Administra- tion.	New York County.	Bronx County.	Kings County.	Queens County.	Richmond County.			
<i>Personal Service</i> .....	1915	\$20,891 57	\$232,897 00	\$29,505 50	\$159,942 25	\$5,110 00	\$9,469 00	\$457,816 32	\$11,798 68	.....
	1914	19,804 89	226,907 00	29,511 00	156,717 75	5,110 00	7,967 00	446,017 64	.....	.....
<i>Supplies—</i>										
Fuel .....	1915	.....	\$9,265 25	\$1,099 90	\$7,977 29	\$543 42	\$172 50	\$19,058 36	.....	\$816 90
	1914	.....	11,402 61	1,128 79	7,132 79	78 07	133 00	19,875 26	.....	.....
Laundry, Cleaning and Disinfecting .....	1915	.....	1,713 35	157 70	941 71	65 71	34 05	2,912 52	.....	2,154 45
	1914	.....	2,911 68	304 15	1,679 52	26 21	145 41	5,066 97	.....	.....
Office .....	1915	\$223 24	.....	.....	.....	.....	.....	223 24	.....	275 23
	1914	498 47	.....	.....	.....	.....	.....	498 47	.....	.....
General Plant .....	1915	.....	1,547 26	109 54	746 89	39 97	4 22	2,447 88	.....	2,770 53
	1914	.....	3,382 99	43 45	1,663 92	128 05	.....	5,218 41	.....	.....
Total .....	1915	\$223 24	\$12,525 86	\$1,367 14	\$9,665 89	\$649 10	\$210 77	\$24,642 00	.....	\$6,017 11
	1914	498 47	17,697 28	1,476 39	10,476 23	232 33	278 41	30,659 11	.....	.....
<i>Purchase of Equipment—</i>										
Office .....	1915	\$101 13	.....	.....	.....	.....	.....	\$101 13	.....	\$169 38
	1914	270 51	.....	.....	.....	.....	.....	270 51	.....	.....
General Plant .....	1915	.....	\$21,469 91	\$1,244 08	\$10,092 18	\$369 63	\$197 08	33,372 88	.....	15,932 10
	1914	.....	25,341 73	3,928 79	18,969 39	506 18	558 89	49,304 98	.....	.....
Total .....	1915	\$101 13	\$21,469 91	\$1,244 08	\$10,092 18	\$369 63	\$197 08	\$33,474 01	.....	\$16,101 48
	1914	270 51	25,341 73	3,928 79	18,969 39	506 18	558 89	49,575 49	.....	.....
<i>Materials—</i>										
General Plant .....	1915	.....	\$5,989 35	\$870 29	\$4,105 51	\$304 50	\$138 33	\$11,407 98	.....	\$2,813 73
	1914	.....	8,783 65	413 31	4,404 79	329 00	290 96	14,221 71	.....	.....
<i>Contract or Open Order Service—</i>										
General Repairs .....	1915	\$5 40	\$37,247 42	\$3,349 34	\$38,166 64	\$689 30	\$375 35	\$79,833 45	.....	\$17,655 23
	1914	.....	54,215 59	5,183 84	36,506 28	207 72	1,375 25	97,488 68	.....	.....
Transportation .....	1915	108 80	279 24	71 35	51 50	.....	.....	510 89	\$31 16	.....
	1914	221 97	140 80	12 50	102 96	1 00	50	479 73	.....	.....
Communication .....	1915	.....	2,868 36	160 85	1,100 73	53 47	85 91	4,269 32	522 67	.....
	1914	.....	2,435 86	214 43	969 41	42 10	84 85	3,746 65	.....	.....
Total .....	1915	\$114 20	\$40,395 02	\$3,581 54	\$39,318 87	\$742 77	\$461 26	\$84,613 66	.....	\$17,101 40
	1914	221 97	56,792 25	5,410 77	37,578 65	250 82	1,460 60	101,715 06	.....	.....
Contingencies .....	1915	\$194 98	.....	.....	.....	.....	.....	\$194 98	.....	\$789 91
	1914	984 89	.....	.....	.....	.....	.....	984 89	.....	.....
Grand Total .....	1915	\$21,525 12	\$313,277 14	\$36,569 55	\$223,124 70	\$7,176 00	\$10,476 44	\$612,148 95	.....	\$31,024 95
	1914	21,780 73	335,521 91	40,740 26	228,146 81	6,428 33	10,555 86	643,173 90	.....	.....

#### Department of Bridges.

##### Comparative Summary Statement of Expenses for the Years 1915 and 1914.

##### (A) ON BASIS OF TOTAL COST PER BRIDGE.

		Statistics.			General and Division Adminis- tration.	Direct Operation.	Bridge Expense.		Distribution of General Expense.			Total.	Increase Over 1914.	Decrease Under 1914.	
		Length of Bridges.	Length of Ap- proaches.	Width of Bridges.			Mainte- nance.	Comfort Stations.	Shop.	Store- house.	Stable.				
		Feet.	Feet.	Feet.											
<i>General—</i>															
General Administration .....	1915	.....	.....	.....	\$93,203 67	.....	.....	.....	.....	.....	.....	\$93,203 67	\$2,358 04	.....	
	1914	.....	.....	.....	90,845 63	.....	.....	.....	.....	.....	.....	90,845 63	.....	.....	
<i>a</i> Automobile Service.....	1915	.....	.....	.....	10,327 30	.....	.....	.....	.....	.....	.....	10,327 30	1,607 76	.....	
	1914	.....	.....	.....	8,719 54	.....	.....	.....	.....	.....	.....	8,719 54	.....	.....	
Total .....		1915	.....	.....	\$103,530 97	.....	.....	.....	.....	.....	.....	\$103,530 97	\$3,965 80	.....	
	1914	.....	.....	.....	99,565 17	.....	.....	.....	.....	.....	.....	99,565 17	.....	.....	
<i>East River Bridges—</i>															
New York and Brooklyn (Suspension) .....		1915	3,455½	2,560½	86	\$20,109 89	\$63,637 79	\$139,566 60	\$9,450 91	\$40,800 79	\$3,771 66	\$7,900 96	\$285,238 60	.....	\$67,449 83
	1914	.....	.....	.....	20,539 20	88,573 35	188,374 83	11,816 12	30,243 89	5,740 21	7,400 83	352,688 43	.....	.....	
<i>b</i> Williamsburg (Suspension)		1915	2,793	4,515	118	19,922 40	48,018 00	135,497 01	7,401 45	6,845 85	4,512 90	.....	222,197 61	\$23,200 24	.....
	1914	.....	.....	.....	19,462 73	67,992 87	92,572 65	7,468 66	5,775 15	5,725 31	.....	198,997 37	.....	.....	
Manhattan (Suspension)...		1915	2,920	3,935	120	7,078 61	30,460 27	22,973 87	1,915 52	.....	.....	62,428 27	2,316 13	.....	
	1914	.....	.....	.....	6,051 29	31,566 97	20,066 83	2,427 05	.....	.....	.....	60,112 14	.....	.....	
Queensboro (Cantilever) ..		1915	3,724½	3,724½	86	11,198 71	34,591 72	37,045 37	.....	899 46	3,127 51	.....	86,862 77	.....	78 31
	1914	.....	.....	.....	12,182 46	37,741 18	33,903 21	.....	499 35	2,614 88	.....	86,941 08	.....	.....	
Shops and Stores .....		1915	.....	.....	.....	541 66	.....	.....	.....	.....	.....	541 66	.....	5,974 71	
	1914	.....	.....	.....	6,516 37	.....	.....	.....	.....	.....	.....	6,516 37	.....	.....	
Total .....		1915	.....	.....	.....	\$58,851 27	\$176,707 78	\$335,082 85	\$18,767 88	\$48,546 10	\$11,412 07	\$7,900 96	\$657,268 91	.....	\$47,986 48
	1914	.....	.....	.....	.....	64,752 05	225,874 37	334,917 52	21,711 83	36,518 39	14,080 40	7,400 83	705,255 39	.....	.....
<i>Harlem River, Manhattan, and Bronx Bridges—</i>															
General Expenses .....		1915	.....	.....	.....	\$15,282 93	.....	.....	.....	\$4,363 17	\$3,341 55	\$1,991 89	\$24,979 54	.....	\$8,878 75
	1914	.....	.....	.....	.....	18,317 11	.....	.....	.....	8,656 67	3,798 82	3,085 69	33,858 29	.....	.....
135th Street (Bascule).....		1915	56	.....	73½	.....	\$2,137 48	\$151 50	.....	.....	.....	.....	\$2,288 98	.....	\$708 08
	1914	.....	.....	.....	.....	.....	2,263 28	733 78	.....	.....	.....	.....	2,997 06	.....	.....
Westchester Avenue (Retract- ile) .....		1915	114	.....	60	.....	4,097 23	678 82	.....	.....	.....	.....	4,776 05	.....	1,023 50
	1914	.....	.....	.....	.....	.....	4,936 30	863 25	.....	.....	.....	.....	5,799 55	.....	.....
<i>c</i> Unionport (Swing) .....		1915	188	51	22	.....	4,375 07	2,389 92	.....	.....	.....	.....	6,764 99	\$1,309 24	.....
	1914	.....	.....	.....	.....	.....	3,905 42	1,550 33	.....	.....	.....	.....	5,455 75	.....	.....
Pelham (Bascule) .....		1915	797	700	52	.....	6,862 79	883 38	.....	.....	.....	.....	7,745 17	739 81	.....
	1914	.....	.....	.....	.....	.....	6,678 96	327 40	.....	.....	.....	.....	7,006 36	.....	.....
City Island (Swing) .....		1915	1,768	1,600	50	.....	2,791 59	206 83	.....	.....	.....	.....	2,998 42	.....	1,185 29
	1914	.....	.....	.....	.....	.....	3,218 09	965 62	.....	.....	.....	.....	4,183 71	.....	.....
East Chester (Swing) ....		1915	403	338	18½	.....	3,926 48	1,327 48	.....	.....	.....	.....	5,253 96	338 31	.....
	1914	.....	.....	.....	.....	.....	3,763 80	1,151 85	.....	.....	.....	.....	4,915 65	.....	.....
Willis Avenue (Swing) ....		1915	2,507	2,197	70	.....	28,914 98	5,101 63	.....	.....	.....	.....	34,016 61	917 46	.....
	1914	.....	.....	.....	.....	.....	28,103 17	4,995 98	.....	.....	.....	.....	33,099 15	.....	.....
3d Avenue (Swing).....		1915	2,251½	1,949	86	.....	23,670 69	3,068 84	.....	.....	.....	.....	26,739 53	.....	14,736 72
	1914	.....	.....	.....	.....	.....	28,081 10	13,395 15	.....	.....	.....	.....	41,476 25	.....	.....



		Statistics.			General and Division of Administration.	Direct Bridge Expense.			Distribution of General Expense.			Total.	Increase Over 1914.	Decrease Under 1914.
		Length of Bridges.	Length of Approaches.	Width of Bridges.		Operation.	Maintenance.	Comfort Stations.	Shop.	Store-house.	Stable.			
		Feet.	Feet.	Feet.										
Madison Avenue (Swing) ..	1915	1,880	1,583	82	.....	18,368 74	687 71	.....	.....	.....	.....	19,056 45	.....	1,413 90
	1914	.....	.....	.....	.....	20,101 59	368 76	.....	.....	.....	.....	20,470 35	.....	.....
145th Street (Swing) .....	1915	1,603	1,293	84	.....	20,340 85	537 36	.....	.....	.....	.....	20,878 21	.....	2,719 49
	1914	.....	.....	.....	.....	22,897 09	700 61	.....	.....	.....	.....	23,597 70	.....	.....
Macomb's Dam (Swing)...	1915	2,540	2,126½	67¾	.....	19,698 68	4,617 79	.....	.....	.....	.....	24,316 47	.....	2,469 77
	1914	.....	.....	.....	.....	21,233 43	5,552 81	.....	.....	.....	.....	26,786 24	.....	.....
New York and Putnam (Swing) .....	1915	954	654	6	.....	3,724 23	505 50	.....	.....	.....	.....	4,229 73	443 69	.....
	1914	.....	.....	.....	.....	3,629 94	156 10	.....	.....	.....	.....	3,786 04	.....	.....
Washington (Steel Arches)	1915	2,399	1,889	86	.....	4,373 09	1,463 64	.....	.....	.....	.....	5,836 73	.....	14,930 14
	1914	.....	.....	.....	.....	4,219 54	16,547 33	.....	.....	.....	.....	20,766 87	.....	.....
University Heights (Swing)	1915	1,084½	820	51	.....	13,937 85	1,792 87	.....	.....	.....	.....	15,730 73	.....	2,873 51
	1914	.....	.....	.....	.....	13,683 16	4,921 08	.....	.....	.....	.....	18,604 24	.....	.....
Ship Canal (Swing).....	1915	546	276	54	.....	14,775 79	1,600 06	.....	.....	.....	.....	16,375 85	.....	1,295 23
	1914	.....	.....	.....	.....	16,500 62	1,170 46	.....	.....	.....	.....	17,671 08	.....	.....
Broadway (Fixed) .....	1915	46½	.....	100	.....	.....	13 12	.....	.....	.....	.....	13 12	.....	22 14
	1914	.....	.....	.....	.....	.....	35 26	.....	.....	.....	.....	35 26	.....	.....
Undistributed .....	1915	.....	.....	.....	.....	6,296 19	9,145 37	.....	.....	.....	.....	15,441 56	.....	1,704 93
	1914	.....	.....	.....	.....	6,945 35	10,201 14	.....	.....	.....	.....	17,146 49	.....	.....
Total .....	1915	.....	.....	.....	\$15,282 93	\$178,291 74	\$34,171 82	.....	\$4,363 17	\$3,341 55	\$1,991 89	\$237,443 10	.....	\$50,212 94
	1914	.....	.....	.....	18,317 11	190,160 84	63,636 91	.....	8,656 67	3,798 82	3,085 69	287,656 04	.....	.....
<i>Brooklyn Borough Bridges—</i>														
General Expenses .....	1915	.....	.....	.....	\$10,328 14	.....	.....	.....	.....	.....	\$462 97	\$10,791 11	\$46 66	.....
	1914	.....	.....	.....	10,317 30	.....	.....	.....	.....	.....	427 15	10,744 45	.....	.....
Hamilton Avenue (Bascule)	1915	81½	.....	47½	.....	\$7,295 98	\$1,169 97	.....	.....	.....	.....	8,465 95	514 31	.....
	1914	.....	.....	.....	.....	7,052 99	898 65	.....	.....	.....	.....	7,951 64	.....	.....
9th Street (Bascule).....	1915	100	27½	49	.....	7,373 08	1,144 16	.....	.....	.....	.....	8,517 24	.....	\$1,422 70
	1914	.....	.....	.....	.....	7,258 37	2,681 57	.....	.....	.....	.....	9,939 94	.....	.....
3rd Street (Bascule).....	1915	100	27½	49	.....	7,116 87	627 22	.....	.....	.....	.....	7,744 09	.....	2,105 93
	1914	.....	.....	.....	.....	6,812 10	3,037 92	.....	.....	.....	.....	9,850 02	.....	.....
dCarroll Street (Retractable)	1915	140	99	28	.....	5,062 89	4,630 51	.....	.....	.....	.....	9,693 40	3,019 76	.....
	1914	.....	.....	.....	.....	5,098 15	1,575 49	.....	.....	.....	.....	6,673 64	.....	.....
Union Street (Bascule)....	1915	100	27½	49	.....	5,342 55	894 30	.....	.....	.....	.....	6,236 85	.....	323 29
	1914	.....	.....	.....	.....	5,018 54	1,541 60	.....	.....	.....	.....	6,560 14	.....	.....
Washington Avenue (Retractable) .....	1915	115½	65½	45	.....	7,073 68	1,095 87	.....	.....	.....	.....	8,169 55	.....	136 81
	1914	.....	.....	.....	.....	7,399 76	906 60	.....	.....	.....	.....	8,306 36	.....	.....
Harway Avenue (Bascule) .	1915	300	247	33	.....	4,067 83	1,245 97	.....	.....	.....	.....	5,313 80	245 80	.....
	1914	.....	.....	.....	.....	3,903 21	1,164 79	.....	.....	.....	.....	5,068 00	.....	.....
Ocean Avenue (Fixed)....	1915	2,318	.....	8	.....	8 75	148 18	.....	.....	.....	.....	156 93	18 24	.....
	1914	.....	.....	.....	.....	10 75	127 94	.....	.....	.....	.....	138 69	.....	.....
Shell Road (Fixed).....	1915	161¾	.....	17	.....	.....	139 95	.....	.....	.....	.....	139 95	.....	38 59
	1914	.....	.....	.....	.....	.....	178 54	.....	.....	.....	.....	178 54	.....	.....
Total .....	1915	.....	.....	.....	\$10,328 14	\$43,341 63	\$11,096 13	.....	.....	.....	\$462 97	\$65,228 87	.....	\$182 55
	1914	.....	.....	.....	10,317 30	42,553 87	12,113 10	.....	.....	.....	427 15	65,411 42	.....	.....
<i>Newtown Creek Bridges—</i>														
eVernon Avenue (Bascule) .	1915	1,698½	1,500	60	.....	\$26,546 32	\$7,971 45	.....	.....	.....	.....	\$34,517 77	\$1,703 70	.....
	1914	.....	.....	.....	.....	26,877 69	5,936 38	.....	.....	.....	.....	32,814 07	.....	.....
fGreenpoint Avenue (Swing) .....	1915	282	75	32	.....	10,200 22	2,415 49	.....	.....	.....	.....	12,615 71	1,626 38	.....
	1914	.....	.....	.....	.....	9,683 04	1,306 29	.....	.....	.....	.....	10,989 33	.....	.....
Meeker Avenue (Swing)...	1915	284	84	31	.....	9,352 68	1,303 24	.....	.....	.....	.....	10,655 92	566 82	.....
	1914	.....	.....	.....	.....	9,463 20	625 90	.....	.....	.....	.....	10,089 10	.....	.....
Grand Street (Swing).....	1915	550	320	36	.....	7,133 49	109 54	.....	.....	.....	.....	7,243 03	.....	\$3,007 00
	1914	.....	.....	.....	.....	8,773 96	1,476 07	.....	.....	.....	.....	10,250 03	.....	.....
Metropolitan Avenue (Swing) .....	1915	365	95	33	.....	7,250 70	613 31	.....	.....	.....	.....	7,864 01	.....	319 54
	1914	.....	.....	.....	.....	7,155 34	1,028 21	.....	.....	.....	.....	8,183 55	.....	.....
Undistributed .....	1915	.....	.....	.....	.....	4,901 69	3,189 46	.....	.....	.....	.....	8,091 15	.....	3,872 23
	1914	.....	.....	.....	.....	3,940 37	8,023 01	.....	.....	.....	.....	11,963 38	.....	.....
Total .....	1915	.....	.....	.....	.....	\$65,385 10	\$15,602 49	.....	.....	.....	.....	\$80,987 59	.....	\$3,301 87
	1914	.....	.....	.....	.....	65,893 60	18,395 86	.....	.....	.....	.....	84,289 46	.....	.....
<i>Queensborough Bridges—</i>														
Borden Ave. (Retractable)...	1915	265	90	50½	.....	\$4,438 45	167 28	.....	.....	.....	.....	4,605 73	.....	1,501 48
	1914	.....	.....	.....	.....	5,549 76	557 45	.....	.....	.....	.....	6,107 21	.....	.....
Flushing Creek (Bascule)...	1915	351	262	52	.....	7,458 79	761 47	.....	.....	.....	.....	8,220 26	\$370 34	.....
	1914	.....	.....	.....	.....	7,067 72	782 20	.....	.....	.....	.....	7,849 92	.....	.....
Strong's Causeway (Swing)	1915	135	44	33	.....	327 56	366 28	.....	.....	.....	.....	693 84	.....	681 30
	1914	.....	.....	.....	.....	799 50	575 64	.....	.....	.....	.....	1,375 14	.....	.....
Little Neck (Swing).....	1915	157	65	18	.....	708 33	461 22	.....	.....	.....	.....	1,169 55	379 86	.....
	1914	.....	.....	.....	.....	655 25	134 44	.....	.....	.....	.....	789 69	.....	.....
Hunter's Point Avenue (Bascule) .....	1915	153	64	48	.....	3,104 53	213 52	.....	.....	.....	.....	3,318 05	.....	156 91
	1914	.....	.....	.....	.....	3,035 43	439 53	.....	.....	.....	.....	3,474 96	.....	.....
Total.....	1915	.....	.....	.....	.....	\$16,037 66	\$1,969 77	.....	.....	.....	.....	\$18,007 43	.....	\$1,589 49
	1914	.....	.....	.....	.....	17,107 66	2,489 26	.....	.....	.....	.....	19,596 92	.....	.....
<i>Richmond Borough Bridges—</i>														
Lemon Creek (Draw) .....	1915	100	30	12	.....	\$968 91	\$45 57	.....	.....	.....	.....	\$1,014 48	24 36	.....
	1914	.....	.....	.....	.....	905 48	84 64	.....	.....	.....	.....	990 12	.....	.....
gFresh Kills (Swing).....	1915	1,926	1,836	20	.....	896 10	5,644 16	.....	.....	.....	.....	6,540 26	4,817 82	.....
	1914	.....	.....	.....	.....	956 37	766 07	.....	.....	.....	.....	1,722 44	.....	.....
Total.....	1915	.....	.....	.....	.....	\$1,865 01	\$5,689 73	.....	.....	.....	.....	\$7,554 74	\$4,842 18	.....
	1914	.....	.....	.....	.....	1,861 85	850 71	.....	.....	.....	.....	2,712 56	.....	.....
<i>Miscellaneous—</i>														
h155th Street Viaduct.....	1915	.....	.....	.....	.....	.....	\$12,663 21	.....	.....	.....	.....	\$12,663 21	\$4,735 20	.....
	1914	.....	.....	.....	.....	.....	7,928 01	.....	.....	.....	.....	7,928 01	.....	.....
iRiverside Drive Viaduct....	1915	.....	.....	.....	.....	.....	2,786 96	.....	.....	.....	.....	2,786 96	2,786 96	.....
	1914	.....	.....	.....	.....	.....	771 87	.....	.....	.....	.....	771 87	.....	\$1,972 46
jGeneral Painting .....	1915	.....	.....	.....	.....	.....	2,744 33	.....	.....	.....	.....	2,744 33	.....	.....
	1914	.....	.....	.....	.....	.....	15,149 74	.....	.....	.....	.....	15,149 74	10,175 98	.....
	1914	.....	.....	.....	.....	.....	4,973 76	.....	.....	.....	.....	4,973 76	.....	.....
Total.....	1915	.....	.....	.....	.....	.....	\$31,371 78	.....	.....	.....	.....	\$31,371 78	\$15,725 68	.....
	1914	.....	.....	.....	.....	.....	15,646 10	.....	.....	.....	.....	15,646 10	.....	.....
Grand Total .....	1915	.....	.....	.....	\$187,993 31	\$481,628 92	\$434,984 57	\$18,767 88	\$52,909 27	\$14,753 62	\$10,355 82	\$1,201,393 39	.....	\$78,739 67
	1914	.....	.....	.....	192,951 63	543,452 19	448,049 46	21,711 83	45,175 06	17,879 22	10,913 67	1,280,133 06	.....	.....

## Explanations of Increases in Expenditures.

aAutomobile Service—Wages of laborers employed in driving Mack Truck No. 2494 and Cadillac Truck No. 29984, amounting to \$1,546.72, charged in 1915 to Operation of Automobiles, and in 1914 to Operation and Maintenance of Bridges.

bWilliamsburg Bridge—Increase due to painting of bridge.

cUnionport Bridge—Increase due to the following: Roadways and sidewalks, \$558; painting, \$335; light, heat and power equipment, \$325; repairs to structure, \$63; cleaning, \$82; bridge tenders' salaries, \$56; decrease in repairing of docks, fenders and piers, \$11



*Comparative Summary Statement of Expenses for the Years 1915 and 1914.*  
(B) ON BASIS OF BUDGET CLASSIFICATION.

		Adminis- tration.	Care of Bridges.	Total.	Increase Over 1914.	Decrease Under 1914.
<i>Personal Service</i> .....	1915	\$174,787 35	\$877,920 27	\$1,052,707 62		
	1914	176,652 20	920,432 72	1,097,084 92		\$44,377 30
<i>Supplies—</i>						
Forage and Veterinary Sup- plies, including Veterinary Service .....	1915		\$2,067 18	\$2,067 18	\$634 79	
	1914		1,432 39	1,432 39		
Fuel .....	1915	\$359 27	8,006 19	8,365 46		\$2,774 87
	1914	675 45	10,664 88	11,340 33		
Office .....	1915	1,939 61	8 00	1,947 61	261 08	
	1914	1,603 99	82 54	1,686 53		
Laundry, Cleaning and Dis- infecting .....	1915	26 21	237 98	264 19		75 25
	1914	29 22	310 22	339 44		
Motor Vehicle Supplies.....	1915	1,042 35		1,042 35		246 47
	1914	1,288 82		1,288 82		
General Plant .....	1915	260 21	3,668 67	3,928 88		861 64
	1914	207 75	4,582 77	4,790 52		
Total.....	1915	\$3,827 65	\$13,988 02	\$17,815 67		\$3,062 36
	1914	3,805 23	17,072 80	20,878 03		
<i>Purchase of Equipment—</i>						
Office .....	1915	\$651 35	\$0 13	\$651 48		\$318 86
	1914	956 51	13 83	970 34		
Live Stock .....	1914		325 00	325 00		325 00
Motor Vehicles .....	1915	2,385 95		2,385 95	596 73	
	1914	1,789 22		1,789 22		
Wearing Apparel .....	1915		7 50	7 50		2 50
	1914		10 00	10 00		
General Plant .....	1915	424 91	6,990 45	7,415 36		3,849 09
	1914	228 63	11,037 82	11,266 45		
Total.....	1915	\$3,462 21	\$6,998 08	\$10,460 29		\$3,898 72
	1914	2,974 36	11,384 65	14,359 01		
<i>Materials—</i>						
General Plant .....	1915	\$989 84	\$69,302 38	\$70,292 22		\$19,738 59
	1914	1,724 05	88,306 76	90,030 81		
<i>Contract or Open Order Ser- vice—</i>						
General Repairs .....	1915	\$240 08	\$19,734 77	\$19,974 85	\$2,431 73	
	1914	567 51	16,975 61	17,543 12		
Hire of Horses and Ve- hicles with Drivers.....	1915		21,837 19	21,837 19		\$6,693 23
	1914		28,330 42	28,330 42		
Storage of Motor Vehicles..	1915	582 08		582 08		443 18
	1914	1,025 26		1,025 26		
Shoeing and Boarding Horses	1915		2,575 79	2,575 79		791 03
	1914		3,366 82	3,366 82		
Carfare .....	1915	273 89	694 00	967 89		31 30
	1914	383 86	615 33	999 19		
Expressage and Deliveries..	1915	7 79		7 79	3 73	
	1914	4 06		4 06		
Telephone .....	1915	2,448 35	79 32	2,527 67		782 90
	1914	3,252 97	57 60	3,310 57		
Telegraph, Cable and Mes- senger .....	1915	64		64		3 76
	1914	4 40		4 40		
General Plant .....	1915	102 58	270 26	372 84		924 63
	1914	858 75	438 72	1,297 47		
Motor Vehicle Repairs.....	1915	1,184 93		1,184 93		262 86
	1914	1,447 79		1,447 79		
Total.....	1915	\$4,840 34	\$45,191 33	\$50,031 67		\$7,497 43
	1914	7,544 60	49,984 50	57,529 10		
<i>Contingencies</i> .....	1915	\$85 92		\$85 92		\$165 27
	1914	251 19		251 19		
Grand Total.....	1915	\$187,993 31	\$1,013,400 08	\$1,201,393 39		\$78,739 67
	1914	192,951 63	1,087,181 43	1,280,133 06		

*Bellevue and Allied Hospitals.*  
*Comparative Summary Statement of Expenses for the Years 1914 and 1915.*  
(A) ON BASIS OF COST BY FUNCTIONS.

		General Administra- tion.	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Sea Breeze Hospital.	Total.	Increase Over 1914.	Decrease Under 1914.
<i>General Administration—</i>										
Executive .....	1915	\$21,290 64						\$21,290 64		\$472 85
	1914	21,763 49						21,763 49		
Audit and Accounts .....	1915	14,953 35						14,953 35	\$351 98	
	1914	14,601 37						14,601 37		
Purchase of Supplies .....	1915	9,533 89						9,533 89	515 87	
	1914	9,018 02						9,018 02		
Engineering Supervision .....	1915	4,789 34						4,789 34	190 25	
	1914	4,599 09						4,599 09		
Total .....	1915	\$50,567 22						\$50,567 22	\$585 25	
	1914	49,981 97						49,981 97		
<i>Hospital Service—</i>										
Administration:										
Supervision and General .....	1915		\$33,864 69	\$6,057 01	\$10,017 11	\$6,099 92	\$2,638 45	\$58,677 18	\$4,746 80	
	1914		32,036 91	5,976 53	9,501 59	6,415 35		53,930 38		
Storerooms .....	1915		5,059 19	6,147 10	*667 87	874 28	272 49	6,685 19		\$2,688 46
	1914		6,359 96	1,457 67	733 63	822 39		9,373 65		
Maintenance of Officers .....	1915		2,865 58		902 90			3,768 48	1,012 08	
	1914		1,756 40					2,756 40		
Total .....	1915		\$41,789 46	\$7,204 11	\$10,252 14	\$6,974 20	\$2,910 94	\$69,130 85	\$3,070 42	
	1914		41,153 27	7,434 20	10,235 22	7,237 74		66,060 43		
Professional Care of Patients:										
Admitting Wards and Operat- ing .....	1915		\$365,722 43	\$40,819 41	\$47,099 24	\$41,270 11	\$8,837 70	\$503,748 89	\$5,101 23	
	1914		368,407 85	44,995 05	46,248 74	38,996 02		498,647 66		
Convalescent Relief .....	1915		13,402 22	921 45	2,182 94	2,619 55		19,126 16	2,411 86	
	1914		10,991 48	918 63	1,974 77	2,829 42		16,714 30		
Pharmacy .....	1915		5,895 11	1,520 26	1,549 93	997 65		9,962 95	424 48	
	1914		5,774 32	1,424 94	1,398 02	941 19		9,538 47		
X-Ray Laboratory .....	1915		17,043 35	3,139 20	5,670 38	4,388 14		30,241 07	7,614 99	
	1914		11,684 89	3,036 82	4,473 02	3,431 35		22,626 08		
Pathological Laboratory .....	1915		17,376 28	339 15	1,363 08	785 27		19,863 78		\$1,162 86
	1914		18,242 85	608 49	1,213 36	961 94		21,026 64		
Training School — Women Nurses .....	1915		72,152 90	2,647 16	11,788 28	12,207 12	909 38	99,704 84	15,397 95	
	1914		70,714 63	1,895 08	1,504 89	10,192 29		84,306 89		
Training School—Men Attend- ants .....	1915		20,079 70					20,079 70	2,116 72	
	1914		17,962 98					17,962 98		
Training School—Midwives ...	1915		3,560 73					3,560 73		319 43
	1914		3,880 16					3,880 16		
Total .....	1915		\$515,232 72	\$49,386 63	\$69,653 85	\$62,267 84	\$9,747 08	\$706,288 12	\$31,584 94	
	1914		507,659 16	52,879 01	56,812 80	57,352 21		674,703 18		
<i>Kitchen, Dining Room and Pantry Service:</i>										
Kitchen and Dining Room (Doctors' and Stewards')....	1915		\$41,831 27					\$41,831 27	\$2,906 43	
	1914		38,924 84					38,924 84		
Dietary Kitchen .....	1915		9,434 84					9,434 84	1,265 17	
	1914		8,169 67					8,169 67		
General Kitchen and Dining Rooms .....	1915		99,519 71	\$41,908 59	\$29,191 57	\$23,057 77	\$10,082 85	203,760 49	26,745 03	
	1914		82,340 16	35,551 23	32,356 72	26,767 35		177,015 46		
Total .....	1915		\$150,785 82	\$41,908 59	\$29,191 57	\$23,057 77	\$10,082 85	\$255,026 60	\$30,916 63	
	1914		129,434 67	35,551 23	32,356 72	26,767 35		224,109 97		
<i>Housekeeping—</i>										
Staff and Employees' Quarters and General House .....	1915		\$15,418 54	\$8,234 43	\$5,281 18	\$4,712 54	\$2,140 27	\$35,786 96	\$2,987 37	
	1914		15,806 17	8,662 94	4,580 21	3,750 27		32,799 59		
Sewing and Linen Room.....	1915		2,748 21					2,748 21	103 20	
	1914		2,645 01					2,645 01		
General Laundry .....	1915		22,560 13	4,215 99	4,776 56	3,413 25	1,607 98	36,573 91	3,666 06	
	1914		21,004 35	4,394 14	3,947 76	3,561 60		32,907 85		
Totals .....	1915		\$40,726 88	\$12,450 42	\$10,057 74	\$8,125 79	\$3,748 25	\$75,109 08	\$6,756 63	
	1914		39,455 53	13,057 08	8,527 97	7,311 87		68,352 45		
<i>Plant Service:</i>										
Light, Heat and Power.....	1915		\$107,395 16	\$24,261 49	\$32,519 22	\$24,620 96	\$7,494 32	\$196,291 15	\$22,805 91	
	1914		92,827 52	25,031 30	29,039 86	26,586 56		173,485 24		
General Structures and Grounds	1915		27,995 07	6,205 94	7,508 38	7,171 83	3,833 20	52,714 42	1,484 91	
	1914		29,313 51	6,048 32	7,121 17	8,746 51		51,229 51		
General Equipment .....	1915		389 03	72 70	221 07	107 29		790 09		\$36 97
	1914		366 98	164 52	228 01	67 55		827 06		
Totals .....	1915		\$135,779 26	\$30,540 13	\$40,248 67	\$31,900 08	\$11,327 52	\$249,795 66	\$24,253 85	
	1914		122,508 01	31,244 14	36,389 04	35,400 62		225,541 81		



		General Administra- tion.	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Sea Breeze Hospital.	Total.	Increase Over 1914.	Decrease Under 1914.
Ambulance Service: .....	1915		\$23,355 26	\$5,889 04	\$10,580 20	\$12,638 13		\$52,462 63	\$2,200 73	
	1914		28,973 89	5,616 83	6,301 62	9,369 56		50,261 90		
Total Hospital Service..	1915		\$907,669 40	\$147,378 92	\$169,984 17	\$144,963 81	\$37,816 64	\$1,407,812 94	\$98,783 20	
	1914		869,184 53	145,782 49	150,623 37	143,439 35		1,309,029 74		
Out-Patient Department .....	1915		\$14,916 55	\$19,337 82	\$10,206 50	\$3,271 78		\$47,732 65	\$1,486 39	
	1914		15,561 70	17,881 22	9,286 09	3,517 25		46,246 26		
Day Camps .....	1915		\$11,066 47	\$12,468 28				\$23,534 75		\$2,650 94
	1914		10,416 56	15,769 13				26,185 69		
Grand Totals .....	1915	\$50,567 22	\$933,652 42	\$179,185 02	\$180,190 67	\$148,235 59	\$37,816 64	\$1,529,647 56	\$98,203 90	
	1914	49,981 97	895,162 79	179,432 84	159,909 46	146,956 60		1,431,443 66		

<sup>a</sup>Electric Light and Power furnished to Bellevue Hospital by outside company.

<sup>c</sup>This is the cost of Neponsit for 8½ months. \*Credit.

Reasons for Increases in Expenditures in 1915 over 1914.

#### BELLEVUE HOSPITAL.

##### Administration—

*Supervision and General Expense*—In 1915 one additional chaplain at \$450 per annum and one additional clerk at \$480 were appointed, and during part of 1914 the position of assistant medical superintendent was vacant.

##### Professional Care of Patients—

*Convalescent Relief*—The following new employees were appointed: Two nurses at \$800 per annum each, one hospital helper at \$480 and one hospital helper at \$240.

*X-Ray Laboratory*—Increase due to the purchase of X-Ray plates and replacements of intensifying screens, transformers and Coolidge tubes, and the employment of an additional nurse at \$600 per annum. In 1915, 21,505 X-Ray exposures were made, as against 15,007 in 1914, an increase of 6,498 exposures, or 45 per cent.

*Training School for Women Nurses*—Increase due chiefly to kitchen repairs, mainly in connection with refrigerator.

*Training School for Men Attendants*—Increase due to higher cost of food and to purchase of additional kitchen equipment.

*Kitchen and Dining Room Service*—Increases in this service are due principally to rise in the cost of food and a greater number of patient and employee days.

*Housekeeping—Sewing and Linen Room*—In 1915 the following new equipment was purchased: electric marking machine, sewing machine motor and a desk fan.

*General Laundry*—Increase due to the employment of additional hospital helpers and the transfer in March, 1914, of the laundry help from the nurses' residence to the general laundry.

*Plant Service—Light, Heat and Power*—Increase due to the greater quantity of coal used in 1915, made necessary by the heating of the new pavilions, I and K, opened December, 1915, and L and M, opened in October, 1915; only certain parts of these buildings were heated prior to these dates. In 1915, 20,006 long tons of coal were consumed, while in 1914 but 16,223 tons were used. The refrigerating supplies also showed an increase in 1915.

#### GOUVERNEUR HOSPITAL.

##### Professional Care of Patients—

*X-Ray Laboratory*—The X-Ray exposures made in 1915 numbered 3,928, and in 1914, 2,898, an increase of 1,030.

*Training School for Women Nurses*—Due to the increases in the purchases of household equipment in 1915.

*Kitchen and Dining Room Service*—Increase due to higher cost of food supplies.

*Ambulance Service*—Due to the increases in salaries of two ambulance drivers from \$600 to \$900 per annum each.

*Out-Patient Department*—In 1915 ten paid physicians, at \$300 per annum, were substituted for ten physicians who rendered services free of charge prior to that time.

#### HARLEM HOSPITAL.

##### Administration—

*Supervision and General Expense*—Two new typewriters, a copying machine, a safe and a cabinet were purchased.

*Maintenance of Officers*—A separate apartment for the Assistant Superintendent was fitted up and furnished with household equipment in 1915.

##### Professional Care of Patients—

*Admitting Wards and Operating*—An additional nurse was employed in 1915.

*Convalescent Relief*—An additional nurse at \$800 was appointed in 1915.

*X-Ray Laboratory*—In 1915, 5,181 X-Ray exposures were made and in 1914, 4,142, an increase of 1,039 exposures. In 1915 a rotax interrupter, intensifying screens, and Coolidge tubes were replaced.

*Training School for Nurses*—In April, 1915, a new nurses' residence was opened. In 1914 the nurses dined in the general dining room, and the food supplies were charged to the general kitchen, whereas in 1915 the food supplies for the maintenance of the nurses were charged to this activity. There were also transferred from the general kitchen one cook at \$480 and two helpers at \$240.

*Housekeeping*—In 1915 two additional hospital helpers were employed at \$300 each, two hospital helpers at \$180 each and one at \$192 per annum.

*General Laundry*—Increase due to replacement of laundry presses.

*Plant Service—Light, Heat and Power*—Increase due to lighting and heating of the new nurses' residence, and a new hospital wing. Large repairs were also made to engine, pumps and elevators.

*Ambulance Service*—Two new automobile ambulances at \$2,400 each were purchased, and an ambulance driver at \$800 per annum was employed.

*Out-Patient Department*—Two additional nurses at \$800 each were employed. There was an increase of 12,122 cases treated in 1915 over 1914.

#### FORDHAM HOSPITAL.

##### Professional Care of Patients—

*Admitting Wards and Operating*—Due to increase in salaries, partly automatic, and increase in the cost of drugs, food supplies and clothing.

*X-Ray Laboratory*—In 1915 the X-Ray exposures numbered 7,593, in 1914, 2,994, an increase of 4,599 exposures.

*Housekeeping—Staff and Employees' Quarters*—Increase due to replacement of household equipment.

*Ambulance Service*—Two new automobiles at \$2,400 each were purchased; salaries of two automobile drivers were increased from \$600 to \$900 per annum. There was a small reduction in the expenditures for forage and horseshoeing.

Comparative Summary Statement of Expenses for the Years 1915 and 1914.

(C) UNIT COSTS.

		Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Sea Breeze Hospital.	Boat "South- field."	Boat "West- field."	Total.	Increase Over 1914.	Decrease Under 1914.
Hospital Service—											
Bed Capacity .....	1915	1,381	185	208	245	120			2,139	203	
	1914	1,363	185	188	200				1,936		
Per Bed, Cost per Day .....	1915	\$1.80	\$2.18	\$2.24	\$1.62	\$1.21			\$1.8326		\$0.0198
	1914	\$1.74	\$2.15	\$2.18	\$1.96				\$1.8524		
Total Days Treatment.....	1915	526,329	71,985	84,469	74,157	17,536			774,476	56,672	
	1914	495,108	75,926	77,576	69,194				717,804		
Per Patient, Cost per Day .....	1915	\$1.72	\$2.05	\$2.29	\$1.95	\$2.16			\$1.8177	\$0.0060	
	1914	\$1.75	\$1.92	\$1.94	\$2.07				\$1.8237		
Out Patients—											
Total Cases Treated .....	1915	50,232	65,708	39,420	20,086				175,446	16,695	
	1914	43,960	64,888	33,706	16,197				158,751		
Cost per Case .....	1915	\$0.2970	\$0.2943	\$0.2589	\$0.1629				\$0.2721		\$0.0192
	1914	\$0.3539	\$0.2756	\$0.2755	\$0.2171				\$0.2913		
Total Visits .....	1915	172,707	154,280	105,165	51,064				483,216	53,103	
	1914	153,406	140,662	93,043	43,002				430,113		
Cost per Visit .....	1915	\$0.0864	\$0.1253	\$0.0971	\$0.0641				\$0.0988		\$0.0087
	1914	\$0.1014	\$0.1271	\$0.0998	\$0.0817				\$0.1075		

Gouverneur, Harlem and Fordham Hospitals have own power plant. <sup>b</sup>Deductions.

#### SEA BREEZE HOSPITAL.

This hospital was put into operation on April 16, 1915, and its expenditures therefore cover a period of but 8½ months.

Comparative Summary Statement of Expenses for the Years 1915 and 1914.

(B) ON BASIS OF COST BY FUNCTIONS.

	Total for Year 1915.	Total for Year 1914.	Increase Over 1914.	Decrease Under 1914.
General Administration—				
Executive .....	\$21,290 64	\$21,763 49		\$472 85
Audit and Accounts.....	14,953 35	14,601 37	\$351 98	
Purchase of Supplies.....	9,533 89	9,018 02	515 87	
Engineering Supervision .....	4,789 34	4,599 09	190 25	
Totals .....	\$50,567 22	\$49,981 97	\$585 25	
Bellevue Hospital—				
Administration .....	\$41,789 46	\$41,153 27	\$636 19	
Professional Care of Patients...	515,232 72	507,659 16	7,573 56	
Kitchens, Dining Rooms and Pantry .....	150,785 82	129,434 67	21,351 15	
Housekeeping .....	40,726 88	39,455 53	1,271 35	
Plant Service .....	135,779 26	122,508 01	13,271 25	
Ambulance Service .....	23,355 26	28,973 89		\$5,618 63
Out Patient Department.....	14,916 55	15,561 70		645 15
Day Camp—Boat Southfield.....	11,066 47	10,416 56	649 91	
Totals .....	\$933,652 42	\$895,162 79	\$38,489 63	
Gouverneur Hospital—				
Administration .....	\$7,204 11	\$7,434 20		\$230 09
Professional Care of Patients..	49,386 63	52,879 01		3,492 38
Kitchens, Dining Rooms and Pantry .....	41,908 59	35,551 23	\$6,357 36	
Housekeeping .....	12,450 42	13,057 08		606 66
Plant Service .....	30,540 13	31,244 14		704 01
Ambulance Service .....	5,889 04	5,616 83	272 21	
Out Patient Department.....	19,337 82	17,881 22	1,456 60	
Day Camp—Boat Westfield.....	12,468 28	15,769 13		3,300 85
Totals .....	\$179,185 02	\$179,432 84		\$247 82
Harlem Hospital—				
Administration .....	\$10,252 14	\$10,235 22	\$16 92	
Professional Care of Patients..	69,653 85	56,812 80	12,841 05	
Kitchens, Dining Rooms and Pantry .....	29,191 57	32,356 72		\$3,165 15
Housekeeping .....	10,057 74	8,527 97	1,529 77	
Plant Service .....	40,248 67	36,389 04	3,859 63	
Ambulance Service .....	10,580 20	6,301 62	4,278 58	
Out Patient Department.....	10,206 50	9,286 09	920 41	
Totals .....	\$180,190 67	\$159,909 46	\$20,281 21	
Fordham Hospital—				
Administration .....	\$6,974 20	\$7,237 74		\$263 54
Professional Care of Patients..	62,267 84	57,352 21	\$4,915 63	
Kitchens, Dining Rooms and Pantry .....	23,057 77	26,767 35		3,709 58
Housekeeping .....	8,125 79	7,311 87	813 92	
Plant Service .....	31,900 08	35,400 62		3,500 54
Ambulance Service .....	12,638 13	9,369 56	3,268 57	
Out Patient Department.....	3,271 78	3,517 25		245 47
Totals .....	\$148,235 59	\$146,956 60	\$1,278 99	
Sea Breeze Hospital—				
Administration .....	\$2,910 94		\$2,910 94	
Professional Care of Patients..	9,747 08		9,747 08	
Kitchens, Dining Rooms and Pantry .....	10,082 85		10,082 85	
Housekeeping .....	3,748 25		3,748 25	
Plant Service .....	11,327 52		11,327 52	
Totals .....	\$37,816 64		\$37,816 64	
Grand Totals .....	\$1,529,647 56	\$1,431,443 66	\$98,203 90	



		Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Sea Breeze Hospital.	Boat "South- field."	Boat "West- field."	Total.	Increase Over 1914.	Decrease Under 1914.
<i>Day Camps—</i>											
Total Days Treatment.....	1915	.....	.....	.....	.....	.....	32,076	26,921	58,997	.....	739
	1914	.....	.....	.....	.....	.....	31,617	28,119	59,736	.....	.....
Per Patient, Cost per Day.....	1915	.....	.....	.....	.....	.....	\$0.3450	\$0.4631	\$0.3989	.....	\$0.0394
	1914	.....	.....	.....	.....	.....	\$0.3294	\$0.5607	\$0.4383	.....	.....

Comparative Summary Statement of Expenses for the Years 1915 and 1914.  
(D) ON BASIS OF COST BY OBJECTS OF EXPENDITURE.

		General Adminis- tration.	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Sea Breeze Hospital.	Total.	Increase Over 1914.	Decrease Under 1914.
Personal Service .....	1915	\$47,653 84	\$403,485 14	\$79,656 80	\$74,228 54	\$60,865 97	\$15,760 37	\$681,650 66	\$42,997 93	.....
	1914	46,653 04	386,697 05	77,495 95	68,329 96	59,476 73	.....	638,652 73	.....	.....
Supplies—										
Foods .....	1915	.....	\$261,662 08	\$47,532 62	\$41,373 50	\$35,434 15	\$8,654 83	\$394,657 18	\$34,852 87	.....
	1914	.....	242,489 70	46,636 45	35,786 08	34,892 08	.....	359,804 31	.....	.....
Forage and Veterinary .....	1915	.....	1,245 52	284 73	738 66	1,011 42	.....	3,280 33	.....	\$2,027 74
	1914	.....	1,829 95	561 28	1,444 86	1,471 98	.....	5,308 07	.....	.....
Fuel .....	1915	.....	53,426 65	11,543 50	11,159 48	11,101 32	1,505 86	88,736 81	8,010 80	.....
	1914	.....	43,156 33	13,054 97	11,341 70	13,173 01	.....	80,726 01	.....	.....
Office .....	1915	\$1,649 26	1,620 81	82 05	167 58	120 40	15 30	3,655 40	.....	363 84
	1914	1,736 34	1,838 62	90 93	260 80	92 55	.....	4,019 24	.....	.....
Medical and Surgical .....	1915	.....	56,192 61	11,041 94	10,549 55	10,659 58	668 54	89,112 22	588 55	.....
	1914	.....	56,880 60	11,252 75	10,938 36	9,451 96	.....	88,523 67	.....	.....
Laundry, Cleaning and Disinfect- ing .....	1915	.....	7,604 05	1,531 59	1,411 70	1,160 41	217 55	11,925 30	370 21	.....
	1914	.....	7,558 44	1,685 26	1,247 97	1,063 42	.....	11,555 09	.....	.....
Refrigerating .....	1915	.....	7,579 58	438 07	651 09	296 74	860 92	9,826 40	2,109 71	.....
	1914	.....	6,715 38	344 23	481 91	175 17	.....	7,716 69	.....	.....
General Plant .....	1915	194 31	13,262 40	2,568 72	2,856 40	2,350 35	949 43	22,181 61	838 30	.....
	1914	238 05	15,099 32	1,911 35	2,200 14	1,894 45	.....	21,343 31	.....	.....
Total .....	1915	\$1,843 57	\$402,593 70	\$75,023 22	\$68,907 96	\$62,134 37	\$12,872 43	\$623,375 25	\$44,378 86	.....
	1914	1,974 39	375,568 34	75,537 22	63,701 82	62,214 62	.....	578,996 39	.....	.....
Purchase of Equipment—										
Office .....	1915	\$349 35	\$423 48	\$66 87	\$508 48	\$5 16	\$98 83	\$1,452 17	.....	\$463 30
	1914	511 84	813 62	266 38	140 35	183 28	.....	1,915 47	.....	.....
Household .....	1915	.....	17,581 16	6,295 17	5,640 28	4,722 08	2,217 38	36,456 07	.....	1,866 58
	1914	.....	18,198 39	8,278 07	6,429 23	5,416 96	.....	38,322 65	.....	.....
Medical and Surgical .....	1915	.....	10,741 17	2,196 03	3,706 94	2,067 35	316 60	19,028 09	\$4,868 26	.....
	1914	.....	7,874 79	1,812 45	2,527 58	1,945 01	.....	14,159 83	.....	.....
Motorless Vehicles and Equipment	1915	.....	63 00	37 50	214 95	151 40	27 00	493 85	.....	310 57
	1914	.....	371 61	127 40	144 72	160 69	.....	804 42	.....	.....
Motor Vehicles and Equipment....	1915	.....	5,595 63	21 38	5,007 90	4,959 00	.....	15,583 91	7,420 11	.....
	1914	.....	8,163 80	.....	.....	.....	.....	8,163 80	.....	.....
Wearing Apparel .....	1915	.....	31,485 46	2,293 94	2,008 71	1,714 02	506 19	38,008 32	.....	2,595 23
	1914	.....	35,058 74	2,544 35	1,759 05	1,241 41	.....	40,603 55	.....	.....
General Plant Equipment .....	1915	43 05	8,573 11	1,421 28	3,633 58	1,111 97	1,406 72	16,189 71	.....	1,302 85
	1914	12 50	9,575 15	1,726 13	2,791 17	3,387 61	.....	17,492 56	.....	.....
Total .....	1915	\$392 40	\$74,463 01	\$12,332 17	\$20,720 84	\$14,730 98	\$4,572 72	\$127,212 12	\$5,749 84	.....
	1914	524 34	80,056 10	14,754 78	13,792 10	12,334 96	.....	121,462 28	.....	.....
Materials .....	1915	\$3 25	\$15,457 69	\$2,891 30	\$2,350 04	\$2,910 39	\$942 78	\$24,555 45	\$67 96	.....
	1914	.....	16,186 19	2,264 08	2,512 09	3,525 13	.....	24,487 49	.....	.....
Contract or Open Order Service—										
General Repairs .....	1915	\$43 51	\$25,317 75	\$5,827 17	\$11,187 71	\$4,897 69	\$2,603 40	\$49,877 23	\$9,088 80	.....
	1914	39 82	20,818 35	6,810 97	7,591 24	5,528 05	.....	40,788 43	.....	.....
Transportation .....	1915	354 74	1,085 24	180 90	741 91	354 16	82 78	2,799 73	.....	\$919 26
	1914	296 74	1,324 60	443 46	983 30	670 89	.....	3,718 99	.....	.....
Communication .....	1915	35 95	4,696 11	563 04	1,026 89	803 62	231 45	7,357 06	408 77	.....
	1914	.....	4,562 47	647 12	930 47	808 23	.....	6,948 29	.....	.....
Motor Vehicle Repairs .....	1915	.....	2,831 92	1,715 68	526 38	1,199 71	.....	6,273 69	.....	2,683 06
	1914	.....	5,327 33	955 52	789 35	1,884 55	.....	8,956 75	.....	.....
Total .....	1915	\$434 20	\$33,931 02	\$8,286 79	\$13,482 89	\$7,255 18	\$2,917 63	\$66,307 71	\$5,895 25	.....
	1914	336 56	32,032 75	8,857 07	10,294 36	8,891 72	.....	60,412 46	.....	.....
Contingencies .....	1915	\$239 96	\$3,721 86	\$994 74	\$500 40	\$338 70	\$750 71	\$6,546 37	.....	\$885 94
	1914	493 64	4,622 36	523 74	1,279 13	513 44	.....	7,432 31	.....	.....
Grand Total .....	1915	\$50,567 22	\$933,652 42	\$179,185 02	\$180,190 67	\$148,235 59	\$37,816 64	\$1,529,647 56	\$98,203 90	.....
	1914	49,981 97	895,162 79	179,432 84	159,909 46	146,956 60	.....	1,431,443 66	.....	.....

Department of Correction.

Comparative Summary Statement of Expenses for the Years 1915 and 1914.  
(A) ON BASIS OF COST BY FUNCTIONS.

		City Prisons.			Workhouse.			Reformatories.		Peniten- tiary	District	Brooklyn Discip- linary Training School.	Total.	Increase Over 1914.	Decrease Under 1914.
		101 Centre St., Manhattan.	149 Raymond St., Brooklyn.	Court Square and Jack- son Ave., Queens.	Black- well's Island.	Hart's Island Branch.	Riker's Island Branch.	Hart's Island.	New Hampton Farm.	Black- well's Island.	Prisons.				
<i>Direct Expenses.</i>															
Administration .....	1915	\$9,657 42	\$7,726 65	\$4,527 79	\$9,846 33	\$5,957 67	\$4,555 59	\$2,906 84	\$6,946 89	\$9,753 41	\$5,328 53	.....	\$67,207 03	\$11,758 36	.....
	1914	8,799 18	7,845 37	3,628 19	8,121 53	5,807 03	2,872 82	2,738 51	1,920 53	8,547 53	5,162 55	\$5 43	55,448 67	.....	.....
Fixed Charges and Con- tributions .....	1915	5 53	.....	.....	1,129 86	.....	3 10	143 43	989 68	3,387 42	.....	.....	5,659 02	1,566 21	.....
	1914	.....	.....	51 00	724 39	.....	.....	3 20	.....	3,314 22	.....	.....	4,092 81	.....	.....
Medical and Surgical Service .....	1915	3,996 68	1,298 91	1,480 34	10,361 01	2,610 07	1,440 21	2,780 58	163 61	3,394 15	1,715 91	.....	29,241 47	5,374 93	.....
	1914	4,079 25	1,357 17	1,344 06	7,547 00	3,017 24	1,371 07	878 07	9 78	2,615 01	1,647 89	.....	23,866 54	.....	.....
Kitchen and Dining Room .....	1915	42,083 74	25,684 16	23,275 42	97,867 45	52,368 84	29,431 18	29,411 33	9,172 16	107,569 46	14,924 41	.....	431,788 15	52,999 72	.....
	1914	45,069 43	25,709 94	14,145 20	88,860 13	47,121 12	16,964 46	25,562 26	2,259 27	98,918 73	14,037 99	139 90	378,788 43	.....	.....
General Care of Prison- ers (Including House- keeping) .....	1915	63,214 10	28,437 02	22,719 40	100,397 57	51,513 92	26,880 73	42,940 89	7,572 23	119,284 81	50,066 07	.....	513,026 74	86,668 88	.....
	1914	61,596 04	30,142 32	15,248 21	84,739 70	41,357 75	19,228 65	24,348 35	1,547 04	100,333 51	47,795 77	20 52	426,357 86	.....	.....
Laundry .....	1915	1,218 47	578 56	509 83	3,198 33	1,336 13	413 64	244 51	95 45	2,932 23	795 26	.....	11,322 41	2,010 27	.....
	1914	847 58	384 84	188 23	1,853 72	1,503 60	390 58	598 62	37 93	2,753 99	773 05	.....	9,312 14	.....	.....
Light, Heat and Power Plant .....	1915	21,712 87	14,171 03	1,117 06	24,711 67	24,601 73	5,398 56	7,847 71	2,415 08	28,731 06	5,774 54	.....	136,481 31	\$18,980 94	.....
	1914	22,427 38	13,890 34	715 34	26,595 05	33,513 51	6,967 20	15,096 96	282 56	30,877 07	5,096 84	.....	135,462 25	.....	.....
Maintenance of General Equipment .....	1915	375 42	491 16	75 24	1,350 18	539 34	1,371 31	603 63	2,859 68	3,092 43	148 92	.....	10,907 31	3,523 50	.....
	1914	695 75	579 57	359 98	1,344 39	991 97	908 11	572 97	1,033 09	759 23	135 32	3 43	7,383 81	.....	.....
Maintenance of Struct- ures .....	1915	4,598 10	3,305 01	4,093 37	6,250 81	10,581 77	20,120 38	2,606 55	4,944 11	7,012 12	2,229 45	.....	65,741 67	26,563 47	.....
	1914	2,237 92	2,375 14	3,162 28	7,301 35	4,651 24	6,616 12	2,779 73	993 18	6,827 52	2,333 72	.....	39,178 20	.....	.....
Maintenance of Grounds	1915	3 75	2 56	84 20	1,377 63	895 34	1,358 25	1,326 65	9,267 64	1,434 05	10 50	.....	15,760 57	7,500 43	.....
	1914	3 50	123 48	265 75	1,871 05	326 68	32 00	1,171 46	3,529 63	936 59	.....	.....	8,260 14	.....	.....
Industrial and Educa- tional Shops .....	1914	.....	.....	.....	.....	(See Note A)	.....	8,796 96	.....	.....	.....	.....	8,796 96	.....	8,796 96
Total Direct Cost.	1915	\$146,866 08	\$81,695 06	\$57,882 56	\$256,490 84	\$150,404 81	\$90,972 95	\$90,812 12	\$44,426 53	\$286,591 14	\$80,993 59	.....	\$1,287,135 68	\$170,187 87	.....
	1914	145,756 03	82,408 17	39,108 24	228,938 31	138,290 14	55,351 01	82,547 09	11,613 01	255,883 40	76,883 13	\$169 28	1,116,947 81	.....	.....
<i>Add Proportion of Gen- eral Expense.</i>															
General Administration.	1915	\$7,345 26	\$4,296 26	\$3,785 37	\$16,854 93	\$7,777 81	\$4,595 72	\$4,513 92	\$1,140 61	\$17,280 62	\$2,796 66	.....	\$70,387 16	\$12,232 48	.....
	1914	7,839 93	4,015 29	1,990 47	13,594 54	6,355 28	2,298 70	4,327 81	314 61	14,766 46	2,651 59	.....	58,154 68	.....	.....
Automobile and Motor Vehicle Service .....	1915	2,219 07	1,297 95	1,143 59	972 65	448 84	265 21	260 49	65 82	997 22	161 38	.....	7,832 22	366 38	.....
	1914	346 02	5,076 37	87 85	600 00	280 49	101 45	191 01	13 89	651 73	117 03	.....	7,465 84	.....	.....
Stables .....	1915	10,298 26	8,756 23	5,307 19	1,991 76	2,509 33	1,346 81	1,451 09	1,786 93	2,042 07	3,920 99	.....	39,401 16	778 10	.....
	1914	12,046 33	10,420 00	3,058 43	1,517 49	1,721 88	1,308 12	1,172 57	1,655 67	1,643 31	4,074 26	.....	38,623 06	.....	.....



		City Prisons.			Workhouse.			Reformatories.		Peniten-	District	Brooklyn	Total.	Increase	Decrease
		101 Centre St., Manhattan.	149 Raymond St., Brooklyn.	Court Square and Jackson Ave., Queens.	Blackwell's Island.	Hart's Island Branch.	Riker's Island Branch.	Hart's Island.	New Hampton Farm.	Penitentiary Blackwell's Island.					
Ferries and Launches...	1915				12,370 24	13,821 35	6,592 94	8,021 35		12,682 67			33,488 55		\$12,303 22
	1914				15,812 57	16,107 72	5,726 78	10,969 01		17,175 69			65,791 77		
Piers and Docks.....	1915				739 46	1,217 00	165 44	162 50		1,515 09			3,799 49	1,663 68	
	1914				702 31	328 32	118 75	223 38		762 85			2,135 81		
Bertillon System .....	1915									1,771 24			1,771 24	209 47	
	1914									1,561 77			1,561 77		
Maintenance of Fire Co., B. I. ....	1915				483 12					495 33			978 45		166 78
	1914				548 95					596 28			1,145 23		
Bakery .....	1915	245 66	145 69	126 60	563 70	260 12	153 70	150 97	38 15	577 94	93 53		2,334 06		824 14
	1914	428 46	219 44	108 78	742 95	347 32	125 63	236 52	17 19	807 00	144 91		3,178 20		
Butcher Shop .....	1915	401 61	234 91	206 97	921 57	425 26	251 28	246 80	62 37	944 84	152 91		3,848 52	450 04	
	1914	458 15	234 65	116 32	794 45	371 39	134 33	252 91	18 39	862 93	154 96		3,398 48		
Quarry .....	1915									1,975 10			1,975 10		445 21
	1914									2,420 31			2,420 31		
Finger Print System...	1915				3,674 02			17 25		17 25			3,708 52	2,470 96	
	1914				1,237 56								1,237 56		
Cement Industry .....	1915					741 30							741 30		699 83
	1914												41 47		
Ice Plant .....	1915				474 07	218 77	129 26	126 96		486 05			1,435 11		2,211 89
	1914				1,199 23	560 62	202 78	381 77		1,302 60			3,647 00		
Total Cost .....	1915	\$167,375 94	\$96,424 10	\$68,452 28	\$295,536 36	\$177,115 76	\$104,472 81	\$105,763 45	\$47,520 41	\$327,376 56	\$88,119 06	(See Note B)	\$1,478,156 73	\$171,707 91	
	1914	166,874 92	102,373 92	44,470 09	265,688 36	163,104 46	63,367 55	100,302 27	13,632 76	298,439 33	84,025 88	\$169 28	1,306,448 82		
Add Expenditures of the Manufacturing Industry, Penitentiary, Blackwells Island.....	1915												\$127,046 91	\$13,792 16	
	1914												113,254 75		
Grand Total .....	1915												\$1,605,203 64	\$185,500 07	
	1914												1,419,703 57		

Note A—In 1915 the expenditures of the industries at the Reformatory, Harts Island, were distributed to the various functions for which the work was done.

Note B—This expenditure was for dismantling of the Brooklyn Disciplinary Training School for Boys, Brooklyn, which was discontinued in August, 1914. A large quantity of the equipment was transferred to the Department of Correction.

		City Prison.			Workhouse.			Reformatories.		Penitentiary,	District	Total.
		101 Centre St., Manhattan.	149 Raymond St., Brooklyn.	Court Square and Jackson Ave., Queens.	Blackwell's Island.	Hart's Island Branch.	Riker's Island Branch.	Hart's Island.	New Hampton Farm.	Blackwells Island.		
Statistics—Prison Institutions.												
Average Daily Census, Prisoners, Male .....	1915	615	342	227	912	667	418	412	103	1,574	191	5,461
	1914	654	321	116	747	547	211	397	436	1,328	181	4,538
Average Daily Census, Prisoners, Female .....	1915	55	50	118	625	43					64	955
	1914	66	48	67	501	36				228	62	808
Average Daily Census, Employees .....	1915	60	39	22	110	55	28	28	24	97	34	497
	1914	79	47	17	103	64	17	28	5	99	51	510
Number of Cells .....	1915	439	462	209	192	11 D	4 D	4 D	1 D	1,104	192	2,598
	1914	436	465	209	198	11 D	4 D	4 D	1 D	1,084	190	2,582
Total Number of Prisoner Days.	1915	244,157	142,808	125,826	560,259	258,535	152,762	150,043	37,914	574,409	92,961	2,339,674
	1914	262,776	134,583	66,716	455,657	213,014	77,047	145,058	10,545	494,937	88,875	1,949,208
Average Direct Cost Per Diem Per Prisoner .....	1915	\$0.601523	\$0.572062	\$0.460200	\$0.457807	\$0.581758	\$0.595520	\$0.603240	\$1.171771	\$0.498932	\$0.871264	\$0.550134
	1914	\$0.554677	\$0.612322	\$0.586189	\$0.502435	\$0.649206	\$0.718405	\$0.569062	\$1.101281	\$0.517001	\$0.865070	\$0.573026
Average Total Cost Per Diem Per Prisoner .....	1915	\$0.685525	\$0.675200	\$0.544623	\$0.527499	\$0.685074	\$0.683892	\$0.704887	\$1.253373	\$0.569936	\$0.947914	\$0.631778
	1914	\$0.635046	\$0.760674	\$0.666558	\$0.583088	\$0.775087	\$0.848411	\$0.691463	\$1.292817	\$0.602984	\$0.945438	\$0.670245
Total Number of Employee Meal Days .....	1915	13,231	9,604	6,980	35,954	24,506	12,003	15,822	9,564	32,660	6,354	166,678
	1914	10,662	6,798	4,424	32,198	25,183	8,395	12,960	1,378	29,134	6,267	137,599
Number of Meals Served Employees (Estimated) .....	1915	23,807	17,797	13,263	107,862	73,518	36,009	47,466	28,692	97,980	13,353	459,747
	1914	31,986	20,394	13,272	96,594	75,549	21,900	35,595	4,734	87,402	18,801	406,227
Average Food Cost Per Meal Day .....	1915	\$0.148280	\$0.153046	\$0.156919	\$0.312033	\$0.278529	\$0.267553	\$0.264075	\$0.181612	\$0.297665	\$0.16008	\$0.287242
	1914	\$0.380429	\$0.521250	\$0.443302	\$0.379256	\$0.305570	\$0.358330	\$0.300902	\$0.206330	\$0.368604	\$0.365498	\$0.349918
Number of Meals Served Prisoners .....	1915	732,471	488,424	377,478	1,580,777	775,605	458,286	450,129	113,742	1,723,227	278,883	6,979,022
	1914	788,328	403,749	200,148	1,366,971	639,042	231,141	435,174	31,635	1,484,811	266,625	5,847,624
Average Food Cost Per Meal Day .....	1915	\$0.144247	\$0.150129	\$0.156469	\$0.151960	\$0.168079	\$0.159798	\$0.157937	\$0.164489	\$0.166163	\$0.130454	\$0.156804
	1914	\$0.148318	\$0.152575	\$0.160434	\$0.165653	\$0.179043	\$0.179046	\$0.146885	\$0.168709	\$0.176030	\$0.125657	\$0.163658

aDormitories. bAverage cost per one-meal day. cAverage cost for three-meal day. dNew Hampton Farm opened March 17, 1914. eFemale prisoners transferred to City Prison, Queens, June 2, 1914.

#### General Administration.

An increase of \$12,232.48 in this function is accounted for chiefly by the creation of a Bureau of Maintenance and Construction, the cost thereof amounting to \$5,385.70. In the office of the commissioner, new furniture was purchased to the extent of \$693.78.

In the Bureau of Registration and Passes, a new position of prison registrar was created, at \$1,410 per annum, and three tabulating machine operators were employed for approximately six months. A salary item of \$2,100 was charged to the office of the purchasing agent through the transfer of the contract clerk from the Division of Audit, Accounts and Records, to make the functional charge correct.

In the storehouse, Blackwells Island, an old outstanding item of waste, breakage and leakage, amounting to \$2,000, was charged against this period, although having accumulated for years, it is not actually an increase, but is shown here in order to reconcile the book inventory with the physical inventory.

#### Docks.

The increase of \$1,663.68 in this function is accounted for by the extensive repairs made to the flour dock at the Penitentiary and the Harts Island Dock.

#### Finger Print System.

Two new positions aggregating \$2,520 were created in this bureau, which account for the increase.

#### City Prison, Queens.

Owing to the transfer of all female prisoners from the Penitentiary to this institution, an increase shows in the cost of kitchen and dining room service and general care of prisoners. This is really not an increase, as the 1915 per capita cost is lower than 1914.

#### Workhouse, Blackwells Island.

The increased cost of administration in this institution is accounted for by the creation of a new position, that of Superintendent of Women, at \$1,200.

The extraordinarily high census of 1915 accounts for the increase in gross cost of kitchen and dining room service and general care of prisoners.

#### Branch Workhouse, Harts Island.

The exceptionally high census during 1915 explains the gross increase in the cost of kitchen and dining room service and general care of prisoners. The increase in maintaining structures is due to a new floor throughout Dormitory No. 5, and a new cement floor in Mess Hall.

#### Branch Workhouse, Rikers Island.

The increased cost of administration in this institution was caused by a new position of deputy warden, at \$1,920 per annum.

Owing to extensive alterations to Dormitories Nos. 1, 2, 3 and 4 an increase shows in the cost of maintaining structures. The heating plant was overhauled and changes made in the hospital and doctors' quarters, etc.

#### Reformatory, Harts Island.

The increased cost of medical and surgical service in this institution was caused by the installation of a separate hospital, with salaries aggregating \$1,425.16, and equipment costing \$733.49. During the year 1914 the Reformatory inmates were treated at the branch workhouse hospital. An unprecedented rise in the cost of cloth for the manufacture of reformatory uniforms, due to the war, accounts for the increased cost of wearing apparel.

#### New Hampton Farms.

During the year 1915 this institution was placed in active operation; the census increased from 36 in 1914 to 103 in 1915, and a sufficient number of keepers and other employees were transferred to take proper care of the inmates.

#### Penitentiary, Blackwells Island.

The increased cost of kitchen and dining room service and general care of prisoners at this institution was caused by a jump in the census from 1,356 in 1914 to 1,574 in 1915, a net increase of 214 per day.

#### District Prisons.

The reason for the increases shown in these small institutions is that they have just been properly equipped with household necessities.

#### Comparative Summary Statement of Expenses for Years 1915 and 1914.

(B) ON BASIS OF BUDGET CLASSIFICATIONS.

		General Administration.	Transporting Persons and Materials.	General Departmental Activities.	Prison Service.	Prison Industries.	Total.	Increase Over 1914.	Decrease Under 1914.
Personal Service.....	1915	\$56,437 35	\$55,946 78	\$10,404 52	\$524,082 22	\$5,746 99	\$652,617 86	\$50,062 33	
	1914	47,200 09	66,591 55	8,981 56	473,927 51	5,854 82	602,555 53		
Supplies—									
Food .....	1915	\$1,345 95	\$2,926 69	\$1,604 50	\$414,077 10		\$419,954 24	\$46,039 55	
	1914	1,242 08	3,642 94	876 62	368,153 05		373,914 69		
Forage and Veterinary .....	1915		11,954 06		497 42		12,451 48	1,324 29	
	1914		11,127 19				11,127 19		
Fuel .....	1915	88 81	7,906 83	336 75	63,362 27		71,694 66		\$28,180 95
	1914	137 82	11,257 19	294 11	88,186 49		99,875 61		
Office .....	1915	1,030 90			2,185 06		3,215 96	583 89	
	1914	923 47			1,699 10	\$9 50	2,632 07		
Medical and Surgical.....	1915				7,854 04		7,854 04	64 76	
	1914				7,789 28		7,789 28		
Laundry, Cleaning and Disinfecting.....	1915	42 89	265 37	32 20	8,692 26		9,032 72	764 82	
	1914	14 11	326 83	55 10	7,871 86		8,267 90		
Refrigerating .....	1915			880 45	1,499 84		2,380 29	823 39	
	1914				1,556 90		1,556 90		
Educational and Recreational .....	1915				7 40		7 40	7 40	
Botanical and Agricultural .....	1915				6,953 79		6,953 79	4,000 48	
	1914				2,953 31		2,953 31		
Motor Vehicle .....	1915		771 38				771 38	218 50	
	1914		552 88				552 88		



		General Adminis- tration.	Transporting Persons and Materials.	General Depart- mental Activities.	Prison Service.	Prison Industries.	Total.	Increase Over 1914.	Decrease Under 1914.
General Plant .....	1915	316 66	996 31	733 16	6,474 80	264 02	8,784 95	1,672 19	.....
	1914	60 81	1,064 47	604 08	5,160 94	222 46	7,112 76	.....	.....
Total .....	1915	\$2,825 21	\$24,820 64	\$3,587 06	\$511,603 98	\$264 02	\$543,100 91	\$27,318 32	.....
	1914	2,378 29	27,971 50	1,829 91	483,370 93	231 96	515,782 59	.....	.....
<i>Purchase of Equipment—</i>									
Office .....	1915	\$1,492 16	\$2 45	\$440 60	\$506 07	\$0 50	\$2,441 78	\$557 66	.....
	1914	1,456 66	.....	.....	315 41	112 05	1,884 12	.....	.....
Household .....	1915	346 99	259 61	49 76	41,025 94	.....	41,682 30	13,821 01	.....
	1914	74 80	168 49	15 11	27,602 89	.....	27,861 29	.....	.....
Medical and Surgical .....	1915	2 46	.....	.....	1,130 67	.....	1,133 13	886 17	.....
	1914	.....	.....	.....	246 96	.....	246 96	.....	.....
Live Stock .....	1915	.....	450 00	.....	842 25	.....	1,292 25	1,254 25	.....
	1914	.....	.....	.....	38 00	.....	38 00	.....	.....
Motorless Vehicles and Equipment.....	1915	.....	962 70	.....	816 40	.....	1,779 10	845 94	.....
	1914	.....	487 88	.....	445 28	.....	933 16	.....	.....
Motor Vehicles and Equipment.....	1915	.....	2,575 75	.....	.....	.....	2,575 75	.....	\$1,132 67
	1914	.....	3,708 42	.....	.....	.....	3,708 42	.....	.....
Wearing Apparel .....	1915	830 05	149 75	7 36	62,775 57	2 50	63,765 23	20,338 67	.....
	1914	8 66	155 62	1 93	43,260 35	.....	43,426 56	.....	.....
<i>General Plant Equipment:</i>									
Cleaning .....	1914	.....	.....	.....	93 12	.....	93 12	.....	93 12
Light, Heat and Power.....	1915	.....	.....	.....	2,616 40	.....	2,616 40	.....	2,568 81
	1914	.....	.....	.....	5,185 21	.....	5,185 21	.....	.....
Refrigerating .....	1915	.....	.....	.....	198 00	.....	198 00	198 00	.....
Other .....	1915	129 48	1,479 82	446 70	12,058 94	3,573 64	17,688 58	4,707 43	.....
	1914	146 67	1,419 58	790 55	8,491 84	2,132 51	12,981 15	.....	.....
Educational and Recreational .....	1915	.....	.....	.....	30 78	.....	30 78	19 63	.....
	1914	.....	.....	.....	11 15	.....	11 15	.....	.....
Total .....	1915	\$2,801 14	\$5,880 08	\$944 42	\$122,001 02	\$3,576 64	\$135,203 30	\$38,834 16	.....
	1914	1,686 79	5,939 99	807 59	85,690 21	2,244 56	96,369 14	.....	.....
<i>Materials—</i>									
Motor Vehicle .....	1914	.....	\$54 86	.....	.....	.....	\$54 86	.....	\$54 86
General Plant .....	1915	\$358 54	2,284 59	\$955 81	\$91,226 80	\$1,421 83	\$96,247 57	\$40,195 47	.....
	1914	734 93	2,169 14	1,905 79	50,538 39	703 85	56,052 10	.....	.....
Materials used in Industries.....	1915	.....	.....	.....	.....	115,958 69	115,958 69	11,856 51	.....
	1914	.....	.....	.....	.....	104,102 18	104,102 18	.....	.....
Total .....	1915	\$358 54	\$2,284 59	\$955 81	\$91,226 80	\$117,380 52	\$212,206 26	\$51,997 12	.....
	1914	734 93	2,224 00	1,905 79	50,538 39	104,806 03	160,209 14	.....	.....
<i>Contract or Open Order Service—</i>									
General Repairs .....	1915	\$52 75	\$10,399 94	\$220 66	\$23,602 19	\$21 00	\$34,296 54	\$10,315 91	.....
	1914	50 40	6,631 43	3,805 00	13,396 77	97 03	23,980 63	.....	.....
Hire of Horses and Vehicles.....	1915	.....	311 95	.....	.....	.....	311 95	284 95	.....
	1914	.....	24 00	.....	3 00	.....	27 00	.....	.....
Shoeing and Boarding of Horses.....	1915	.....	3,323 87	.....	.....	.....	3,323 87	.....	\$31 70
	1914	.....	3,355 57	.....	.....	.....	3,355 57	.....	.....
Motor Vehicle Repairs .....	1915	.....	910 29	.....	.....	.....	910 29	60 47	.....
	1914	.....	849 82	.....	.....	.....	849 82	.....	.....
Storage of Motor Vehicles .....	1915	.....	19 78	.....	.....	.....	19 78	16 78	.....
	1914	.....	3 00	.....	.....	.....	3 00	.....	.....
Carfare .....	1915	246 60	113 75	.....	577 10	.....	937 45	.....	44 30
	1914	157 38	179 27	.....	642 95	2 15	981 75	.....	.....
Traveling Expenses .....	1915	146 59	.....	.....	2,226 25	.....	2,372 84	1,563 27	.....
	1914	130 96	.....	.....	678 61	.....	809 57	.....	.....
Express and Deliveries .....	1915	57 91	.....	.....	2,104 57	.....	2,162 48	1,123 11	.....
	1914	54 87	.....	.....	973 80	10 70	1,039 37	.....	.....
Telephone Service .....	1915	3,848 20	.....	.....	1,884 67	.....	5,732 87	199 33	.....
	1914	3,522 40	.....	.....	2,011 14	.....	5,533 54	.....	.....
Telegraph, Cable and Messenger Service.....	1915	7 71	.....	.....	12 43	.....	20 14	16 24	.....
	1914	1 45	.....	.....	2 45	.....	3 90	.....	.....
Allowances and Donations .....	1915	.....	.....	.....	2,255 77	.....	2,255 77	.....	1,837 04
	1914	.....	.....	.....	4,092 81	.....	4,092 81	.....	.....
Transportation of Insane Criminals .....	1915	.....	.....	.....	2,413 57	.....	2,413 57	2,413 57	.....
State Taxes .....	1915	.....	.....	.....	989 68	.....	989 68	989 68	.....
General Plant Service .....	1915	2,028 44	400 00	.....	1,243 57	57 74	3,729 75	1,173 78	.....
	1914	1,367 30	197 00	.....	991 67	.....	2,555 97	.....	.....
Total .....	1915	\$6,388 20	\$15,479 58	\$220 66	\$37,309 80	\$78 74	\$59,476 98	\$16,244 05	.....
	1914	5,284 76	11,240 09	3,805 00	22,793 20	109 88	43,232 93	.....	.....
<i>Contingencies .....</i>	1915	\$1,576 72	\$109 75	.....	\$911 86	.....	\$2,598 33	\$1,044 09	.....
	1914	869 82	49 35	.....	627 57	\$7 50	1,554 24	.....	.....
Grand Total .....	1915	\$70,387 16	\$104,521 42	\$16,112 47	\$1,287,135 68	\$127,046 91	\$1,605,203 64	\$185,500 07	.....
	1914	58,154 68	114,016 48	17,329 85	1,116,947 81	113,254 75	1,419,703 57	.....	.....

## Fire Department.

Comparative Summary Statement of Expenses for the Years 1915 and 1914.  
(A) ON BASIS OF COST BY FUNCTIONS.

	1915.	1914.	Increase.	Decrease.
<i>Administration—</i>				
Office of the Commissioner .....	\$49,437 00	*\$44,503 70	\$4,933 30	.....
Office of the Deputy Commissioner .....	17,005 55	*12,981 80	4,023 75	.....
Division of Pensions .....	4,932 97	5,497 47	.....	\$564 50
Division of Audit and Accounts .....	12,506 08	10,848 04	1,658 04	.....
Total Administration .....	\$83,881 60	\$73,831 01	\$10,050 59	.....
<i>aBureau of Fire Prevention.....</i>	267,586 08	251,322 10	\$16,263 98	.....
<i>bBureau of Fire Investigation .....</i>	60,799 53	58,015 54	\$2,783 99	.....
<i>**Bureau of Repairs and Supplies—</i>				
Administration .....	\$5,650 03	.....	.....	.....
Purchasing Division .....	16,145 51	\$21,718 53	\$77 01	.....
cStorage of Supplies .....	11,906 04	7,276 56	4,629 48	.....
Maintenance and Operation of Repair Shops:				
d56th Street Repair Shops .....	61,704 50	55,424 92	6,279 58	.....
eBrooklyn Repair Shops .....	40,360 34	35,262 86	5,097 48	.....
fMarine Division Shop .....	1,771 76	722 09	1,049 67	.....
Hospital and Training Stables:				
Manhattan, The Bronx and Richmond .....	38,324 26	46,811 90	.....	\$8,487 64
Brooklyn and Queens .....	33,849 71	40,189 51	.....	6,339 80
Division of Buildings .....	43,584 50	41,298 60	2,285 90	.....
Maintenance of Headquarters:				
157 East 67th Street .....	8,077 15	19,896 92	.....	11,819 77
365 Jay Street .....	9,742 52	11,071 33	.....	1,328 81
Printing Office .....	3,776 33	3,917 84	.....	141 51
Total, Bureau of Repairs and Supplies.....	274,892 65	283,591 06	.....	\$8,698 41
<i>***Central Garage and Auto Service.....</i>	4,907 79	47,029 36	.....	\$42,121 57
Headquarters, Municipal Building.....	.....	2,188 99	.....	\$2,188 99



	1915.	1914.	Increase.	Decrease.
Other Miscellaneous Buildings .....		1,098 66		\$1,098 66
Work for Other Departments.....	4,902 63	2,001 43	\$2,901 20	
Fire Extinguishment—				
Supervision, Instruction, Etc.:				
gOffice of Chief of Department .....	\$33,598 26 }			
Supervision at Fires .....	256,412 27 }	\$279,451 77	\$10,558 76	
Medical Office .....	41,950 22	43,642 95		\$1,692 73
School of Instruction .....	6,181 47	†.....	6,181 47	
Automobile School .....	4,255 30	†.....	4,255 30	
hBituminous Coal Supply .....	4,757 05	2,023 28	2,733 77	
Total, Fire Extinguishment .....	347,154 57	325,118 00	\$22,036 57	
Fire Alarm Telegraph Bureau—				
Administration .....	\$36,077 30	††.....	\$36,077 30	
Supervision .....	3,450 00	††.....	3,450 00	
Operation, Maintenance and Repairs:				
Manhattan .....	82,533 25	\$99,577 96		\$17,044 71
iThe Bronx .....	28,344 84	17,849 47	10,495 37	
Brooklyn .....	57,089 95 }			
Queens .....	21,187 01 }	72,650 69	5,626 27	
Richmond .....	17,349 00	18,034 07		685 07
Total Fire Alarm Telegraph Bureau.....	\$246,031 35	\$208,112 19	\$37,919 16	
Total for Department, Exclusive of Fire Fighting.....	\$1,290,156 20	\$1,252,308 34	\$37,847 86	
Fire Fighting—				
Manhattan and The Bronx.....	\$3,801,298 66	\$4,081,490 89		\$280,192 23
jBrooklyn and Queens .....	3,244,689 29	3,142,483 56	\$102,205 73	
Richmond .....	297,702 85	293,726 93	3,975 92	
Volunteer Companies .....	28,793 36	44,706 14		15,912 78
Boats .....	459,604 20	477,544 67		17,940 47
Total Fire Fighting .....	7,832,088 36	\$8,039,952 19		\$207,863 83
Total Fire Department .....	\$9,122,244 56	\$9,292,260 53		\$170,015 97
Percentage to Entire Cost, Expenses Other Than Fire Fighting.....	14.1	13.5	.6	
Fire Fighting .....	85.9	86.5		.6

## NOTES.

Administration—\*Does not include cost of uniformed men detailed to offices of Commissioner and Deputy Commissioners during the year 1914.

Bureau of Repairs and Supplies—\*\*The costs shown for the Bureau of Repairs and Supplies are overhead only.

Central Garage and Auto Service—\*\*\*The 1914 figures for Central Garage and Auto Service are not comparable with those shown for 1915. The cost of automobile service in 1915 is included in the cost of the various functions for that year.

Supervision, Instruction, Etc.—†The cost of the School of Instruction and the Automobile School for 1914 is included in the expenditures of the Chief of Department.

Fire Alarm Telegraph Bureau—††The Administrative and Supervision charges for the Fire Alarm Telegraph Bureau for 1914 were distributed in the borough charges.

Fire Fighting—\$22,750 expenditure for 14 hose wagons paid out of corporate stock charged in this item.

## Explanation of Increases in Expenditures.

aBureau of Fire Prevention—In 1915 charge was made for detailed firemen, not included in 1914; increase in personnel of bureau; motor vehicle expense was included in 1915.

bBureau of Fire Prevention—Personnel increased, and motor vehicle expense included in 1915.

cStorage of Supplies—Laborers formerly charged to caring for 68th Street Headquarters were charged to the bureau in 1915; motor vehicle expense was included in 1915.

d56th Street Repair Shop—In 1915 charge was made for men detailed to the shop; slight increase in personnel; motor vehicle expense was included in 1915.

eRepair Shops, Brooklyn—In 1915 charge was made for detailed men; motor vehicle expense was included in 1915.

fMarine Division Shop—Detailed firemen acting as storekeeper and clerk to the shop were charged to the shop in 1915.

gSupervision, Instruction, Etc., Chief of Department—In 1915 charges were included for forage for battalion horses, and motor vehicle expense of battalions and divisions.

hBituminous Coal Supply—In 1915 charges were included for forage consumed by fuel wagon horses.

iFire Alarm Telegraph Bureau, Operation, Maintenance and Repairs, The Bronx—Increase due to inclusion of motor vehicle expense, and the stoppage of charges to corporate stock, in 1915.

jFire Fighting, Brooklyn and Queens—Increase due to organization of new companies.

## Comparative Summary Statement of Expenses for the Years 1915 and 1914.

## (B) ON BASIS OF BUDGET CLASSIFICATIONS.

		Adminis- tration.	Bureau of Fire Prevention.	Bureau of Fire In- vestigation.	Bureau of Repairs and Supplies.	Supervision, Instruction, Etc.	Fire Alarm Telegraph Bureau.	Fire Fighting.	Miscel- laneous.	Total.	Increase Over 1914.	Decrease Under 1914.
Personal Service .....	1915	\$72,408 03	\$259,335 45	\$55,877 61	\$210,251 97	\$302,981 44	\$182,573 52	\$7,364,190 35	\$2,634 87	\$8,450,253 24	\$10,862 12	
	1914	67,713 84	244,428 70	52,317 42	239,828 50	311,737 73	174,146 54	7,329,351 78	19,866 61	8,439,391 12		
Supplies .....	1915	4,563 00	566 00	486 17	24,319 93	4,445 23	1,826 46	273,304 76	41	309,511 96		\$55,553 75
	1914	3,955 99	650 51	461 18	27,729 40	5,445 18	4,901 22	313,719 12	8,203 11	365,065 71		
Purchase of Equipment.....	1915	4,210 42	6,688 95	2,712 95	17,470 02	37,593 87	11,086 77	83,082 56	2,272 16	165,117 70		181,693 54
	1914	1,714 57	2,536 01	208 09	2,331 52	4,519 85	14,443 03	309,896 30	11,161 87	346,811 24		
Materials .....	1915						24,610 92	37,873 87		62,484 79		3,599 59
	1914	2 31	48 53	3 56	6,515 99	2,924 74	8,739 88	38,861 01	8,988 36	66,084 38		
Contract or Open Order Service .....	1915	14 50	796 08	779 15	17,968 50	1,875 72	25,800 83	73,559 82	35	120,794 95	60,430 13	
	1914	65 30	2,206 40	2,491 77	3,004 66	77 57	3,679 27	46,742 79	2,097 06	60,364 82		
Contingencies .....	1915	2,685 65	199 60	943 65	4,882 23	258 31	132 85	77 00		9,179 29		2,065 35
	1914	379 00	1,451 95	2,533 52	4,180 99	412 93	2,202 25	84 00		11,244 64		
Undistributed .....	1915								4,902 63	4,902 63	1,604 01	
	1914							1,297 19	2,001 43	3,298 62		
Total.....	1915	\$83,881 60	\$267,586 08	\$60,799 53	\$274,892 65	\$347,154 57	\$246,031 35	\$7,832,088 36	\$9,810 42	\$9,122,244 56		\$170,015 97
	1914	73,831 01	251,322 10	58,015 54	283,591 06	325,118 00	208,112 19	8,039,952 19	52,318 44	9,292,260 53		

## Department of Health.

## Comparative Summary Statement of Expenses for the Years 1915 and 1914.

## (A) ON BASIS OF COST BY FUNCTIONS.

		General.	Borough of Manhattan.	Borough of The Bronx.	Borough of Brooklyn.	Borough of Queens.	Borough of Richmond.	Other Than Borough.	Total.	Increase Over 1914.	Decrease Under 1914.	Statistics and Unit Costs.		
												Number of Units.	Description.	Cost Per Unit.
General Administration—														
Executive .....	1915	\$122,646 79	\$17,399 85	\$9,159 69	\$16,083 36	\$7,588 02	\$3,803 84		\$176,681 55	\$36,863 86				
	1914	89,400 79	16,426 04	7,309 62	16,092 52	7,115 03	3,473 69		139,817 69					
Audit and Accounts.....	1915	24,943 84							24,943 84	2,701 22				
	1914	22,242 62							22,242 62					
Purchase and Storage of Supplies .....	1915	17,232 58							17,232 58		\$2,367 69			
	1914	19,600 27							19,600 27					
Engineering and Repairs..	1915	2,279 79							2,279 79	1,245 98				
	1914	1,033 81							1,033 81					
Administration Buildings..	1915		25,900 18	3,340 26	17,945 88	720 32	61 56		47,968 20		12,353 52	104,581	Sq. ft. Office Space	\$0.459
	1914		35,720 38	3,082 54	20,428 29	1,039 84	50 67		60,321 72			135,400	Sq. ft. Office Space	.440
Automobiles .....	1915	11,106 91							11,106 91		6,653 21	42,186	Miles Run.....	.263
	1914	17,760 12							17,760 12			36,911	Miles Run.....	.480
Medical Supervision .....	1914	156 15							156 15		156 15			
Total.....	1915	\$178,209 91	\$43,300 03	\$12,499 95	\$34,029 24	\$8,308 34	\$3,865 40		\$280,212 87	\$19,280 49				
	1914	150,193 76	52,146 42	10,392 16	36,520 81	8,154 87	3,524 36		260,932 38					
Keeping of Records—														
Administration .....	1915	\$9,431 03							\$9,431 03	\$3,332 17				
	1914	6,098 86							6,098 86					
Tabulation of Vital Sta- tistics .....	1915	11,526 39							11,526 39	3,629 46		274,866	Certificates tabulated	.042
	1914	7,896 93							7,896 93			274,517	Certificates tabulated	.028
Searching and Transcribing Records .....	1915		\$20,053 71	\$5,574 57	\$13,080 56	\$3,775 00	\$3,004 00		45,487 84		\$2,679 94	172,245	Searches made .....	.264
	1914		21,374 02	6,125 89	13,710 79	3,917 82	3,039 26		48,167 78			170,695	Searches made .....	.280
Bookbinding .....	1915	3,351 84							3,351 84	97 74		1,211	Books bound .....	2.77
	1914	3,254 10							3,254 10					
Total .....	1915	\$24,309 26	\$20,053 71	\$5,574 57	\$13,080 56	\$3,775 00	\$3,004 00		\$69,797 10	\$4,379 43				
	1914	17,249 89	21,374 02	6,125 89	13,710 79	3,917 82	3,039 26		65,417 67					



	Rate Per Cent.	Amount.	Total Amount Reported.	Adjusted Total.
General Administration, Executive .....	28.35	\$10,192 62	\$166,488 93	\$176,681 55
Keeping Records, Tabulation of Vital Statistics .....	11.16	3,912 37	5,518 66	9,431 03
Child Hygiene, Administration .....	10.34	3,717 66	35,749 76	39,467 42
Preventable Diseases, Administration .....	14.14	5,083 77	45,173 30	50,257 07
Sanitary Service, Administration .....	11.11	3,994 40	104,783 92	108,778 32
Sanitary Service, Food Inspection, Administration ..	24.90	9,052 34	34,104 28	43,156 62
	100.00	\$35,953 16		

(B) ON BASIS OF BUDGET CLASSIFICATIONS.

	Year.	General Administration.	Keeping of Records.	Child Hygiene.	Preventable Diseases	Sanitary Inspection.	Food Inspection.	Research Laboratory.	Hospital Service.	Public Health Education.	Total for Year.	Increase Over 1914.	Decrease Under 1914.
Personal Service.....	1915	\$201,781 94	\$62,803 13	\$631,132 37	\$464,437 95	\$231,956 36	\$210,780 19	\$168,553 62	\$539,208 00	\$13,505 34	\$2,524,158 90	\$87,507 53	.....
	1914	184,016 34	62,540 91	619,569 65	527,275 43	398,177 33		147,059 27	498,012 44		2,436,651 37		.....



	Year.	General Administration.	Keeping of Records.	Child Hygiene.	Preventable Diseases.	Sanitary Inspection.	Food Inspection.	Research Laboratory.	Hospital Service.	Public Health Education.	Total for Year.	Increase Over 1914.	Decrease Under 1914.
<b>Supplies—</b>													
Food Supplies .....	1915			\$7,393 56	\$12,302 78				\$220,354 15		\$240,050 49		\$41,598 13
	1914			5,959 74	12,684 65				263,004 23		281,648 62		
Forage and Veterinary Supplies.....	1915				6,569 28			\$8,215 93	17,007 91		31,793 12	\$4,217 62	
	1914				6,305 28			6,105 78	15,164 07		27,575 50		
Fuel Supplies .....	1915	\$803 36		1,172 09	2,622 65			1,109 69	66,802 76		72,510 55		6,796 38
	1914	962 41		977 33	1,823 96			1,210 34	74,332 89		79,306 93		
Office Supplies .....	1915	37,566 92	\$1,069 18	198 68	342 77	\$165 00	\$400 45	371 46	620 38	\$711 49	41,446 33	407 56	
	1914	38,429 95	1,070 70	108 99	273 31	235 02		678 63	242 17		41,038 77		
Medical and Surgical Supplies.....	1915			6,388 47	13,984 35		640 49	18,522 00	22,689 19	12 86	62,237 36	12,357 43	
	1914			5,128 31	20,669 28	92 03		7,869 83	16,120 48		49,879 93		
Laundry, Cleaning and Disinfecting Supplies .....	1915	233 52		479 91	1,943 71		6 77	452 30	6,432 21		9,548 42		388 65
	1914	309 88		432 25	1,761 42			306 47	7,127 05		9,937 07		
Refrigerating Supplies .....	1915	809 62		4,720 18	1,139 33		22 60	1,136 92	5,260 06		13,588 71	2,769 74	
	1914	548 56		4,208 72	952 73	30		203 58	4,905 08		10,818 97		
Botanical and Agricultural Supplies....	1915								597 08		597 08	23 04	
	1914								574 04		574 04		
Motor Vehicle Supplies.....	1915	1,046 38			1,303 20	739 72		232 22			3,321 52	220 96	
	1914	1,818 84			623 57	124 89		533 26			3,100 56		
General Plant Supplies.....	1915	607 38	5 37	2,694 04	726 73	833 56	1,554 30	10,789 02	8,255 53	25 50	25,491 43		2,734 02
	1914	653 37	130 35	2,150 16	1,527 82	1,598 69		13,674 31	8,490 75		28,225 45		
Waste, Leakage and Breakage.....	1915								116 82		116 82	17 79	
	1914								99 03		99 03		
Total Supplies .....	1915	\$41,067 18	\$1,074 55	\$23,046 93	\$40,934 80	\$1,738 28	\$2,624 61	\$40,829 54	\$348,636 09	\$749 85	\$500,701 83		\$31,503 04
	1914	42,723 01	1,201 05	18,966 50	46,622 39	2,050 93		30,582 20	390,059 79		532,204 87		
<b>Purchase of Equipment—</b>													
Office Equipment .....	1915	\$4,027 19	\$1,025 60	\$1,431 19	\$2,167 31	\$906 43	\$661 04	\$829 08	\$559 60	\$621 42	\$12,228 86	\$3,043 77	
	1914	2,843 55	594 26	813 26	2,167 89	1,576 95		611 40	577 78		9,185 09		
Household Equipment .....	1915	9 43		4,250 99	2,015 66		37 83	261 52	20,521 76	934 42	28,031 61		\$8,341 00
	1914			2,438 38	1,062 99			285 17	32,586 07		36,372 61		
Medical and Surgical Equipment.....	1915			1,755 16	1,052 30		363 00	1,859 59	6,677 58	23 70	11,731 33	2,897 95	
	1914			1,346 93	1,793 02	3 25		584 86	5,105 32		8,833 58		
Live Stock .....	1915							9 70	79 00		292 00		212 30
	1914							123 00	169 00		292 00		
Motorless Vehicles and Equipment....	1915				75 50			55 39	519 87		650 76	421 19	
	1914				208 57	21 00					229 57		
Motor Vehicles and Equipment.....	1915	1,360 18			4,212 78	1,514 56		118 01			7,205 53		3,714 35
	1914	3,065 57			7,543 04	311 27					10,919 88		
Wearing Apparel .....	1915			761 33	339 79	207 90	20 90	158 69	14,151 69		15,640 30	4,669 38	
	1914	20 87	6 75	1,452 81	499 99	207 48		100 61	8,682 41		10,970 92		
General Plant Equipment.....	1915	839 92	49 90	731 64	1,507 60	383 13	698 76	1,837 67	13,243 01	1,188 54	20,480 17	1,339 73	
	1914	1,033 48	222 34	1,284 04	2,275 47	528 95		4,279 95	9,516 21		19,140 44		
Total Purchase of Equipment .....	1915	\$6,236 72	\$1,075 50	\$8,930 31	\$11,370 94	\$3,012 02	\$1,781 53	\$5,129 65	\$55,743 51	\$2,768 08	\$96,048 26	\$104 37	
	1914	6,963 47	823 35	7,335 42	15,550 97	2,648 90		5,984 99	56,636 79		95,943 89		
<b>Materials—</b>													
Building .....	1915	\$243 49		\$28 50	\$530 57	\$47 94		\$427 41	\$125 84	\$25 74	\$1,429 49		\$63 71
	1914	145 20		7 20	238 70	47		362 75	738 88		1,493 20		
General .....	1915	55 10	\$159 99	68 46	501 81			60 29	11,362 23	125 70	12,333 58		\$973 89
	1914	622 04	86 98	22 14	298 35			18 83	12,259 13		13,307 47		
Total Materials .....	1915	\$298 59	\$159 99	\$96 96	\$1,032 38	\$47 94		\$487 70	\$11,488 07	\$151 44	\$13,763 07		\$1,037 60
	1914	767 24	86 98	29 34	537 05	47		381 58	12,998 01		14,800 67		
<b>Contract or Open Order Service—</b>													
General Repairs .....	1915	\$7,545 94	\$247 82	\$4,316 27	\$7,107 36	\$109 00	\$153 28	\$452 37	\$11,107 33	\$165 82	\$31,205 19		\$9,075 59
	1914	14,164 29	67 55	6,420 39	5,514 65	248 56		442 53	13,422 77		40,280 74		
Shoeing and Boarding Horses.....	1915				1,774 06	422 31			134 00		2,330 37		409 64
	1914				2,228 61	343 40			168 00		2,740 01		
Carfare and Traveling Expenses.....	1915	872 31	93 07	2,723 52	4,524 43	2,309 01	31,916 35	6,228 12	3,498 21	72 77	52,237 79	\$7,971 95	
	1914	806 81	90 20	2,651 03	9,914 89	26,906 13		797 68	3,099 10		44,265 84		
Express and Deliveries.....	1915	730 33			35 30			318 05	1,696 79		2,745 17	430 04	
	1914	873 68			28 61			361 48	1,007 96		2,315 13		
Telephone Service .....	1915	24,190 71	5 10	469 55	1,200 30	64 34	781 19	17 75	417 21		27,141 05	8,790 31	
	1914	10,182 55	115 55	2,116 98	2,644 40	788 89		142 73	2,359 64		18,350 74		
Telegraph, Cable and Messenger.....	1915	100 66			25				473 40		574 31	116 35	
	1914	53 61							404 35		457 96		
General Plant Service .....	1915	1,949 39	426 17	1,094 08	1,718 56	52,385 90	60 00	1,361 09	190 05	973 75	60,158 99	12,290 78	
	1914	2,284 06	486 98	847 66	1,793 92	40,858 50		518 05	1,079 04		47,868 21		
Motor Vehicle Repairs .....	1915	1,518 57			210 20	982 62					2,711 39		555 21
	1914	2,896 12			196 76	173 72					3,266 60		
Storage and Cleaning Motor Vehicles..	1915	1,232 67				246 00					1,478 67		223 74
	1914	1,614 66				87 55					1,702 41		
Hire of Boats .....	1915				2 85	105 50	61 00				169 35	124 35	
	1914					45 00					45 00		
Total Contract or Open Order Service .....	1915	\$38,140 58	\$767 06	\$8,603 42	\$16,538 01	\$56,624 68	\$32,971 82	\$8,377 38	\$17,516 99	\$1,212 34	\$180,752 28	\$19,459 64	
	1914	32,875 78	765 38	12,064 67	22,328 53	69,454 95		2,262 47	21,540 86		161,292 64		
<b>Contingencies—</b>													
Contingencies .....	1915	\$43 35	\$4 50		\$4 50	\$14 35	\$552 50		\$12 50	\$18 00	\$649 70	\$611 40	
	1914	10 40		\$1 00		18 45			8 45		38 30		
Taxes, Otisville .....	1915								4,059 03		4,059 03	94 51	
	1914								3,964 54		3,964 54		
Care of Patients, Richmond.....	1915				2,293 00						2,293 00		\$1,122 00
	1914				3,415 00						3,415 00		
Total Contingencies .....	1915	\$43 35	\$4 50		\$2,297 50	\$14 35	\$552 50		\$4,071 55	\$18 00	\$7,001 75		\$416 09
	1914	10 40		\$1 00	3,415 00	18 45			3,972 99		7,417 84		
Grand Total .....	1915	\$287,568 36	\$65,884 73	\$671,809 99	\$536,611 58	\$293,393 63	\$248,710 65	\$223,377 89	\$976,664 21	\$18,405 05	\$3,322,426 09	\$74,114 81	
	1914	267,356 24	65,417 67	657,963 58	615,729 37	472,351 03		186,270 51	983,220 88		3,248,311 28		

Notes.—aIn 1915, Inspection Service was segregated into two divisions, "Sanitary Inspection" and "Food Inspection." The figures given in column headed "Sanitary Inspection" for year 1914 include both divisions. bExpenses of "Public Health Education" during 1914 were included in "General Administration" expenses. cThe expenditures for food supplies in the "Hospital Service" include the cost of food supplies raised at the Tuberculosis Sanatorium, Otisville, N. Y., and consumed at that institution, in the following amounts: 1914, \$24,490.59; 1915, \$35,027.64. The grand totals, therefore, are also excessive to the extent of these amounts.

Department of Parks, Boroughs of Manhattan and Richmond.  
Comparative Summary Statement of Expenses for the Years 1915 and 1914.  
(A) ON BASIS OF FUNCTIONS FOR EACH PARK.

		General Expenses.	Super- vision and General Expenses.	Care of Roads, Paths and Drive- Ways.	Care of Trees, Shrubs, Flowers and Lawns.	Care of Beaches, Lakes and Shore Lines.	Swedish Garden, Playgrounds, Athletic Fields, Children's School Farms and Piers.	Care of General Park Improve- ments and Properties.	Care of Bath- houses and Comfort Stations.	Care of Buildings and Other Struc- tures (Not Otherwise Classified).	Music and Celebra- tions.	Total.	Increase Over 1914.	Decrease Under 1914.
<i>a</i> Park Board .....	1915	\$31,506 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$31,506 25	\$1,466 48	.....
	1914	30,039 77	.....	.....	.....	.....	.....	.....	.....	.....	.....	30,039 77	.....	.....
General Administration ...	1915	77,250 49	.....	.....	.....	.....	.....	.....	.....	.....	.....	77,250 49	.....	\$110 92
	1914	77,361 41	.....	.....	.....	.....	.....	.....	.....	.....	.....	77,361 41	.....	.....
Automobile Service ....	1915	7,326 60	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,326 60	.....	1,003 58
	1914	8,330 18	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,330 18	.....	.....
Total.....	1915	\$116,083 34	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$116,083 34	\$351 98	.....
	1914	115,731 36	.....	.....	.....	.....	.....	.....	.....	.....	.....	115,731 36	.....	.....
<i>Parks and Playgrounds</i> (Manhattan)—														
Battery Park .....	1915	\$1,051 84	\$4,954 46	\$2,143 77	.....	.....	\$693 25	\$1,855 08	\$1,074 50	.....	\$739 35	\$12,512 25	.....	\$1,277 64
	1914	1,727 72	4,740 98	2,230 79	.....	.....	912 26	1,194 69	1,836 95	.....	1,146 50	13,789 89	.....	.....
Bryant Park .....	1915	645 21	2,692 56	2,626 84	.....	.....	.....	288 82	3,251 39	.....	.....	9,504 82	.....	2,413 52
	1914	1,343 73	3,255 92	2,558 38	.....	.....	.....	295 05	4,465 26	.....	.....	11,918 34	.....	.....
Central Park .....	1915	17,339 74	65,002 54	62,288 64	4,325 24	6,829 70	9,608 41	15,093 87	\$11,489 95	4,697 26	196,675 35	.....	.....	21,772 24
	1914	24,066 15	65,163 59	58,276 90	1,757 75	7,189 84	9,273 86	22,074 21	10,125 16	20,520 13	218,447 59	.....	.....	.....
Chelsea Park .....	1915	884 06	929 13	542 14	.....	3,732 86	421 23	3,602 51	.....	895 82	11,007 75	.....	.....	737 98
	1914	1,349 70	1,113 04	311 15	.....	3,960 46	224 20	3,373 12	.....	1,414 06	11,745 73	.....	.....	.....
City Hall Park .....	1915	805 36	4,787 87	2,723 28	.....	.....	588 33	.....	.....	84 25	8,989 09	.....	.....	277 69
	1914	1,097 14	5,232 29	2,444 65	.....	.....	488 50	.....	.....	4 20	9,266 78	.....	.....	.....
Colonial Park .....	1915	1,119 67	1,667 47	1,694 55	.....	1,442 68	235 29	.....	.....	672 84	6,832 50	.....	.....	507 62
	1914	1,320 92	2,555 78	788 68	.....	1,146 38	279 27	.....	.....	1,249 09	7,340 12	.....	.....	.....
Columbus Park .....	1915	770 81	1,004 01	62 02	.....	1,148 60	237 58	3,332 94	.....	737 62	7,293 58	.....	.....	1,194 93
	1914	1,034 97	1,302 87	70 92	.....	1,217 99	129 00	3,474 59	.....	1,258 17	8,488 51	.....	.....	.....
Corlears Hook Park...	1915	443 42	1,578 39	1,135 78	.....	4,858 72	327 60	2,433 87	303 82	184 00	11,265 60	.....	.....	786 57
	1914	436 58	1,698 32	553 42	.....	5,037 56	302 64	2,754 74	108 54	1,160 37	12,052 17	.....	.....	.....
De Witt Clinton Park..	1915	858 34	1,570 83	929 68	.....	7,237 95	274 06	6,150 75	290 32	88 51	17,400 44	.....	.....	3,759 75
	1914	681 35	2,084 82	334 01	.....	7,811 94	442 23	8,267 87	384 15	1,153 82	21,160 19	.....	.....	.....
Hamilton Fish Park ...	1915	569 44	1,656 94	319 92	.....	5,445 14	637 93	4,684 07	.....	770 58	14,084 02	.....	.....	674 34
	1914	443 41	1,908 78	458 55	.....	5,584 68	357 47	4,710 52	.....	1,294 95	14,758 36	.....	.....	.....
Five Point Playground..	1915	.....	.....	.....	.....	1,993 82	4 54	.....	360 47	.....	2,358 83	.....	297 94	.....
	1914	.....	.....	.....	.....	1,483 66	8 05	.....	569 18	.....	2,060 89	.....	.....	.....

		General Expenses.	Super- vision and General Expenses.	Care of Roads, Paths and Drive- Ways.	Care of Trees, Shrubs, Flowers and Lawns.	Care of Beaches, Lakes and Shore Lines.	Swedish Garden, Playgrounds, Athletic Fields, Children's School Farms and Piers.	Care of General Park Improve- ments and Properties.	Care of Bath- houses and Comfort Stations.	Care of Buildings and Other Struc- tures (Not Otherwise Classified).	Music and Celebra- tions.	Total.	Increase Over 1914.	Decrease Under 1914.
bFort Washington Park.	1915	272 55	859 10	212 45	22 38	262 09	68 34	653 63	304 86	758 76	3,414 16	1,358 86		
	1914	202 66	1,064 46	90 44	143 44	122 58	17 17	161 55	253 00	2,055 30				
cHigh Bridge Park.....	1915	319 22	688 84	2,238 44		1,110 90	798 45			5,155 85	1,681 11			
	1914	215 95	335 92	1,177 01		706 10	694 76			3,474 74				
Hudson Park .....	1915	760 30	1,157 35	720 47		2,599 68	53 41	2,218 11		826 20	8,335 52		1,404 39	
	1914	917 55	1,185 00	469 99		2,594 48	669 74	2,750 82	3 01	1,149 32	9,739 91			
Isham Park .....	1915	488 84	724 61	953 86		1,618 17	154 88		982 87	50 00	4,973 23	961 36		
	1914	506 72	717 39	953 53		1,321 68	78 93		353 62	80 00	4,011 87			
dJohn Jay Park .....	1915	314 41		108 98		5,167 60	34 74		3,988 78	2 82	9,617 33	1,755 16		
	1914	264 44	5 12	101 17		4,065 47	161 91		2,764 59	499 47	7,862 17			
Thomas Jefferson Park.	1915	1,937 55	1,846 29	417 63		8,080 10	370 29	7,047 47	1,370 61		21,069 94		3,407 37	
	1914	2,486 60	2,155 88	258 96		9,327 29	704 84	8,561 45	979 39	2 90	24,477 31			
Madison Square .....	1915	517 36	2,874 88	3,030 09			1,107 14	1,597 05		387 24	9,513 76		35 76	
	1914	486 01	2,710 44	2,817 14			240 93	2,983 77		311 23	9,549 52			
Manhattan Square .....	1915	305 33	1,190 89	233 82			45 28				1,775 32	97 76		
	1914	743 65	748 27	175 75			9 89				1,677 56			
eMorningside Park ....	1915	2,025 23	6,262 22	1,881 99			345 45	1,931 50		739 03	13,185 42	1,240 01		
	1914	2,472 55	4,829 23	826 91		8 24	614 51	1,920 28		1,273 69	11,945 41			
fMount Morris Park...	1915	1,334 06	3,910 83	1,163 31		200 89	1,265 83	4,520 75		756 21	13,151 88	1,128 81		
	1914	1,749 61	2,844 48	1,578 66			318 75	3,161 24		2,370 33	12,023 07			
Roger Morris Park.....	1915	249 68	481 39	410 35			154 29				1,295 71		435 76	
	1914	309 14	646 20	468 55		263 28	44 30				1,731 47			
Queensboro Playground	1915					2,785 42	29 53		1,114 14		3,929 09		382 60	
	1914			12 56		3,214 99	32 17		989 62	62 35	4,311 69			
Riverside Park .....	1915	7,199 84	23,692 11	15,325 51		765 68	5,658 13	10,079 84		224 41	62,945 52		6,372 35	
	1914	11,520 10	24,244 77	12,690 54		1,056 37	3,758 54	16,039 29		8 27	69,317 88			
St. Gabriel's Park.....	1915	955 30	1,168 43	595 54		4,093 65	302 71			30 00	7,145 63	1,566 63		
	1914	1,227 49	1,409 77	752 48		4,140 54	373 84		65 49	742 65	8,712 26			
St. Nicholas Park.....	1915	1,644 95	2,635 22	1,617 15		85 60	270 32			199 17	6,452 41	538 70		
	1914	1,305 96	2,587 76	752 34		148 41	503 17			166 07	5,913 71			
Carl Schurz Park .....	1915	2,670 65	3,035 58	970 52		2,532 91	401 39	2,544 51	38 70	756 13	12,950 39		24 73	
	1914	2,123 51	2,111 23	352 87		2,417 78	406 22	3,640 09	55 98	1,867 44	12,975 12			
Wm. H. Seward Park...	1915	2,021 94	1,481 41	549 25		5,423 26	346 83	12,633 67		792 23	23,248 59		14 88	
	1914	2,190 54	2,029 28	799 36		4,739 85	833 08	10,820 54		1,850 82	23,263 47			
Stuyvesant Park .....	1915	820 10	1,528 84	2,253 44			1,467 79	1,555 93			7,626 10	1,557 24		
	1914	1,145 32	1,756 72	1,481 17			198 57	1,487 08			6,068 86			
Tompkins Square .....	1915	1,116 93	2,691 90	1,714 18		6,155 88	422 71	3,516 76		744 72	15,363 08	1,194 79		
	1914	1,891 36	2,899 54	2,293 54		4,788 99	560 18	3,390 99		1,733 27	17,557 87			
Union Square .....	1915	624 91	980 26	1,049 40		11 55	68 19	3,699 76			6,434 07		50 16	
	1914	745 74	1,427 27	536 48			167 48	3,607 26			6,484 23			
Washington Square ....	1915	663 74	2,605 77	4,248 94			298 83	1,988 23		901 02	10,706 53		924 04	
	1914	699 54	3,445 38	2,424 63			791 95	1,662 48		2,666 59	11,630 57			
West 59th Street Play- ground .....	1915					3,121 80	127 33		2,366 67		5,615 80	200 91		
	1914					3,098 01	13 31		2,303 57		5,414 89			
Yorkville Playground...	1915					5,539 11	32 60		3,340 10	2 50	8,914 31		596 48	
	1914					5,810 44	2 49		3,697 85		9,510 79			
Small Parks, Squares and Triangles .....	1915	2,604 20	7,202 04	2,651 79			770 11	3,425 47	5,104 84	1,301 36	23,059 81	3,191 58		
	1914	3,444 57	5,937 41	2,042 22		2 74	1,489 77	5,268 64		1,682 88	19,868 23			
17th and 18th Streets, Avenue C and East River .....	1915	79 71	625 29	69 33		1,499 78	12 98	844 81			3,131 90		1,183 63	
	1914	113 46	641 86	79 54		1,836 61	178 72	1,465 34			4,315 53			
West 122d Street.....	1914		43 16								43 16		43 16	
Undistributed .....	1915	11,351 01	673 40	5,096 81		28,314 57	12,719 16	810 90		61 20	59,027 05		3,125 64	
	1914	7,148 34	1,432 05	10,645 29		26,754 65	13,425 31	2,657 65		89 40	62,152 69			
Ryan .....	1915					2,127 30	35 05				2,162 35	617 62		
	1914					1,463 73	81 00				1,544 73			
Bennett Field .....	1915					196 71					196 71		150 99	
	1914					347 70					347 70			
Cherry and Market Streets .....	1915					2,298 17					2,298 17	33 65		
	1914					2,264 52					2,264 52			
Clark Playground .....	1915					615 44				49 61	665 05	138 91		
	1914					526 14					526 14			
Jackson Square .....	1915					298 43	14 13				312 56	53 98		
	1914					258 58					258 58			
Jasper Oval .....	1915					1,964 69	45 41				2,010 10		214 25	
	1914					2,211 58	12 77				2,224 35			
Carmensville Playground	1915		4 06			3,608 58	29 64		2,337 67	30 00	6,009 95	1,058 60		
	1914		83 07			3,454 91	63 86		3,466 71		7,068 55			
Jeannette .....	1914					121 57					121 57		121 57	
Water Gate .....	1915					731 54					731 54		273 18	
	1914					1,004 72					1,004 72			
146th St., bet. 7th and 8th Aves. ....	1914					80 18					80 18		80 18	
Abingdon Square ....	1915					142 87				736 00	878 87	591 59		
	1914					287 28					287 28			
Williamsburg Bridge	1915					79 12					79 12		450 94	
	1914					64 43				465 63	530 06			
Grace Playground ....	1915					77 54					77 54		117 07	
	1914					178 15	16 46				194 61			
10th Ave. and 19th St..	1915					1,308 71	21 58				1,330 29	1,330 29		
East 18th St.....	1915					67 23					67 23	67 23		
44th St. and 11th Ave..	1915					580 37					580 37	580 37		
West 67th St.....	1915					520 52					520 52	229 62		
	1914					290 90					290 90			
East 67th St.....	1915					1,236 18					1,236 18	1,236 18		
Astor Field .....	1915					2,314 38	384 94				2,699 32	2,699 32		
136th-138th St.-5th Ave.	1915					824 08				190 92	1,015 00	1,015 00		
gAlbany Street Pier...	1915					749 08					749 08	733 08		
	1914					16 00					16 00			
Barrow Street Pier....	1915					2,012 96				736 00	2,748 96	2,178 33		
	1914					110 01				460 62	570 63			
Market Street Pier....	1915					2,001 98	89 16			555 59	2,646 73	2,108 81		
	1914					72 29				465 63	537 92			
East 3rd Street Pier..	1915					2,343 68	10 60			822 10	3,176 38	2,552 15		
	1914					158 61				465 62	624 23			
East 24th Street Pier..	1915					2,231 69	65 43			752 37	3,049 49	2,420 64		
	1914					163 22				465 63	628 85			
East 112th Street Pier.	1915					1,961 05	15 48			738 63	2,715 16	2,135 28		
	1914					119 26				460 62	579 88			
West 50th Street Pier.	1915					2,260 06	9 78			759 87	3,029 71	2,404 06		
	1914					160 02				465 63	625 65			
West 129th Street Pier	1915					2,213 06	13 91			737 37	2,964 34	2,378 52		
	1914					120 20				465 62	585 82			
Manhattan Bridge ....	1915					5 00					5 00	3 50		
	1914					1 50					1 50			
Kenmare Street .....	1914					82 00					82 00		82 00	
Reservoir .....	1914					363 54					363 54		363 54	
12th St. and Avenue A.	1914					7 56					7 56		7 56	
5th Ave. and 138th St..	1914					693 20					693 20		693 20	
hPlaygrounds—Indoor— Carmin St. ....	1915					46								



		General Expenses.	Super- vision and General Expenses.	Care of Roads, Paths and Drive- Ways.	Care of Trees, Shrubs, Flowers and Lawns.	Care of Beaches, Lakes and Shore Lines.	Swedish Garden, Playgrounds, Athletic Fields, Children's School Farms and Piers.	Care of General Park Improve- ments and Properties.	Care of Bath- houses and Comfort Stations.	Care of Buildings and Other Struc- tures (Not Classified).	Music and Celebra- tions.	Total.	Increase Over 1914.	Decrease Under 1914.
Cherry and Oliver Sts.	1915	.....	.....	.....	.....	.....	507 65	.....	.....	102 22	.....	609 87	609 87	.....
East 54th St.	1915	.....	.....	.....	.....	.....	550 33	.....	.....	105 99	.....	656 32	656 32	.....
East 19th St.	1915	.....	.....	.....	.....	.....	98 50	.....	.....	19 84	.....	118 34	118 34	.....
West 28th St.	1915	.....	.....	.....	.....	.....	305 80	.....	.....	192 73	.....	498 53	498 53	.....
Rutgers Place	1915	.....	.....	.....	.....	.....	398 01	.....	.....	96 68	.....	494 69	494 69	.....
Totals	1915	.....	\$64,765 70	\$154,160 85	\$121,983 93	\$4,347 62	\$149,844 10	\$42,540 69	\$98,692 29	\$34,006 73	\$23,511 69	\$693,853 60	.....	\$15,324 92
	1914	.....	77,412 48	156,264 98	111,891 65	1,901 19	125,262 49	39,564 99	120,391 35	26,028 42	50,460 97	709,178 52	.....	.....
<i>Parkways, Manhattan—</i>														
Broadway	1915	.....	74 13	333 04	2,918 95	.....	.....	560 61	.....	.....	.....	3,886 73	.....	2,779 78
	1914	.....	249 30	748 31	5,018 11	.....	.....	650 79	.....	.....	.....	6,666 51	.....	.....
Cathedral Parkway	1915	.....	.....	.....	44 13	.....	.....	10 38	.....	.....	.....	54 51	44 01	.....
	1914	.....	.....	.....	10 50	.....	.....	.....	.....	.....	.....	10 50	.....	.....
Delancey Street	1915	.....	76 19	666 42	474 33	.....	.....	256 21	.....	.....	.....	1,473 15	.....	162 11
	1914	.....	118 46	739 73	613 95	.....	.....	163 12	.....	.....	.....	1,635 26	.....	.....
Eighty-sixth Street	1915	.....	.....	.....	59 58	.....	.....	159 30	.....	.....	.....	218 88	.....	454 97
	1914	.....	.....	.....	673 85	.....	.....	.....	.....	.....	.....	673 85	.....	.....
Harlem River Drive- way	1915	.....	1,202 22	4,337 34	541 51	.....	.....	1,706 89	503 70	393 92	.....	8,685 58	109 30	.....
	1914	.....	1,476 37	4,610 17	322 16	.....	.....	868 81	570 15	728 62	.....	8,576 28	.....	.....
Park Avenue	1915	.....	234 52	46 40	4,053 21	.....	.....	3,549 35	.....	.....	.....	7,883 48	1,178 16	.....
	1914	.....	290 12	283 97	3,049 07	.....	.....	3,082 16	.....	.....	.....	6,705 32	.....	.....
Seventh Avenue	1915	.....	86 34	98 40	938 80	.....	.....	610 99	.....	.....	.....	1,734 53	493 05	.....
	1914	.....	134 20	82 03	758 59	.....	.....	266 66	.....	.....	.....	1,241 48	.....	.....
Seventy-second Street	1915	.....	.....	.....	46 70	.....	.....	.....	.....	.....	.....	46 70	.....	160 33
	1914	.....	.....	.....	177 03	.....	.....	.....	.....	.....	.....	177 03	.....	.....
West End Avenue	1915	.....	.....	.....	479 72	.....	.....	.....	.....	.....	.....	479 72	.....	657 81
	1914	.....	126 82	.....	983 91	.....	.....	26 80	.....	.....	.....	1,137 53	.....	.....
Washington Bridge	1915	.....	243 53	655 65	472 43	.....	.....	22 47	.....	.....	.....	1,394 08	295 97	.....
	1914	.....	167 46	668 14	200 50	.....	.....	27 44	.....	.....	34 57	1,098 11	.....	.....
Total	1915	.....	\$1,916 93	\$6,137 25	\$10,029 36	.....	.....	\$6,876 20	\$503 70	\$393 92	.....	\$25,857 36	.....	\$2,064 51
	1914	.....	2,562 73	7,132 35	11,807 67	.....	.....	5,085 78	570 15	728 62	34 57	27,921 87	.....	.....
<i>Parks, Richmond—</i>														
Silver Lake	1915	.....	\$582 30	\$270 94	\$114 37	.....	.....	.....	.....	.....	.....	\$967 61	\$45 37	.....
	1914	.....	408 36	314 38	144 50	.....	.....	.....	.....	.....	\$55 00	922 24	.....	.....
Washington Park	1915	.....	224 76	1,054 05	337 50	.....	.....	\$11 78	.....	.....	414 00	2,042 09	.....	\$1,029 94
	1914	.....	262 70	969 82	276 25	.....	.....	380 76	.....	.....	1,182 50	3,072 03	.....	.....
Broadway, Bennett St., Heberton Ave. and Vreeland St., Port Richmond	1915	.....	214 78	697 81	278 33	.....	.....	200 06	.....	.....	432 00	1,822 98	.....	598 19
	1914	.....	234 98	732 07	202 50	.....	.....	122 87	.....	.....	1,128 75	2,421 17	.....	.....
Main and Willard Aves., Westerleigh	1915	.....	79 14	50 00	86 25	.....	\$319 53	.....	.....	.....	422 50	957 42	.....	225 60
	1914	.....	88 44	61 25	87 50	.....	275 83	.....	.....	.....	670 00	1,183 02	.....	.....
Alaska Field	1914	.....	.....	.....	.....	.....	1 21	.....	.....	.....	523 46	524 67	.....	524 67
Curtis Field	1915	.....	.....	.....	.....	.....	4 87	.....	.....	.....	1,408 00	1,412 87	.....	1,190 33
	1914	.....	.....	.....	.....	.....	4 05	.....	.....	.....	2,599 15	2,603 20	.....	.....
St. Peter's Field	1915	.....	.....	.....	.....	.....	240 08	.....	.....	.....	.....	240 08	.....	207 69
	1914	.....	.....	.....	.....	.....	447 77	.....	.....	.....	.....	447 77	.....	.....
Total	1915	.....	\$1,100 98	\$2,072 80	\$816 45	.....	\$564 48	\$211 84	.....	.....	\$2,676 50	\$7,443 05	.....	\$3,731 09
	1914	.....	994 48	2,077 52	710 75	.....	728 86	503 63	.....	.....	6,158 86	11,174 10	.....	.....
<i>City Streets—</i>														
Care of Trees, (Man- hattan)	1915	.....	.....	.....	\$9,177 42	.....	.....	.....	.....	.....	.....	\$9,177 42	\$3,554 74	.....
	1914	.....	.....	.....	5,622 68	.....	.....	.....	.....	.....	.....	5,622 68	.....	.....
Care of Trees (Rich- mond)	1915	.....	.....	.....	3,885 22	.....	.....	.....	.....	.....	.....	3,885 22	308 68	.....
	1914	.....	.....	.....	3,576 54	.....	.....	.....	.....	.....	.....	3,576 54	.....	.....
Total	1915	.....	.....	.....	\$13,062 64	.....	.....	.....	.....	.....	.....	\$13,062 64	\$3,863 42	.....
	1914	.....	.....	.....	9,199 22	.....	.....	.....	.....	.....	.....	9,199 22	.....	.....
<i>Miscellaneous Expenses—</i>														
General Park Equipment	1915	\$14,990 16	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$14,990 16	.....	\$2,556 65
	1914	17,546 81	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,546 81	.....	.....
Jumel Mansion	1915	5,464 83	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,464 83	.....	385 90
	1914	5,850 73	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,850 73	.....	.....
Menagerie	1915	40,759 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	40,759 00	\$545 51	.....
	1914	40,213 49	.....	.....	.....	.....	.....	.....	.....	.....	.....	40,213 49	.....	.....
Greenhouses and Nursery	1915	36,847 92	.....	.....	.....	.....	.....	.....	.....	.....	.....	36,847 92	2,968 47	.....
	1914	33,879 45	.....	.....	.....	.....	.....	.....	.....	.....	.....	33,879 45	.....	.....
Stables	1915	65,146 79	.....	.....	.....	.....	.....	.....	.....	.....	.....	65,146 79	.....	1,603 16
	1914	66,749 95	.....	.....	.....	.....	.....	.....	.....	.....	.....	66,749 95	.....	.....
Shops, Overhead	1915	36,434 56	.....	.....	.....	.....	.....	.....	.....	.....	.....	36,434 56	3,565 94	.....
	1914	32,868 62	.....	.....	.....	.....	.....	.....	.....	.....	.....	32,868 62	.....	.....
79th Street Storage Yard	1915	4,137 29	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,137 29	.....	1,165 64
	1914	5,302 93	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,302 93	.....	.....
97th Street Storage Yard	1915	4,742 54	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,742 54	.....	1,225 06
	1914	5,967 60	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,967 60	.....	.....
Manure Pit	1915	8,474 76	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,474 76	1,079 57	.....
	1914	7,395 19	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,395 19	.....	.....
86th Street Building used as Storeroom	1915	5,181 14	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,181 14	5,181 14	.....
Other Miscellaneous Ex- penses	1915	8,237 87	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,237 87	.....	675 36
	1914	6,792 27	.....	.....	.....	.....	\$17 75	.....	.....	\$2,103 21	.....	8,913 23	.....	.....
Total	1915	\$230,416 86	.....	.....	.....	.....	\$17 75	.....	.....	\$2,103 21	.....	\$230,416 86	\$5,728 86	.....
	1914	222,567 04	.....	.....	.....	.....	.....	.....	.....	.....	.....	224,688 00	.....	.....
Grand Total	1915	\$346,500 20	\$67,783 61	\$162,370 90	\$145,892 38	\$4,347 62	\$150,408 58	\$49,628 73	\$99,195 99	\$34,400 65	\$26,188 19	\$1,086,716 85	.....	\$11,176 22
	1914	338,298 40	80,969 69	165,474 85	133,609 29	1,901 19	126,009 10	45,154 40	120,961 50	28,860 25	56,654 40	1,097,893 07	.....	.....
Less Manufactures by Department	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$2,685 16	.....	\$1,082 25
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,602 91	.....	.....
Deduct Inventory Adjustment	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112 48	.....	1,909 56
Add Inventory Adjustment	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,797 08	.....	.....
	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$1,083,919 21	.....	\$14,168 03
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,098,087 24	.....	.....

aPark Board—Increase of \$1,466.48 was due chiefly to the fact that the office of the Secretary to the Park Board was vacant until April 10, 1914.

bFort Washington Park—Increase of \$1,358.86 was due to repairs to and operation of comfort station, \$653.46; increase in expenditures for music, \$505.76; repairs to dwellings, \$143.31; and \$56.33 increase in operating force of park.

cHigh Bridge Park—Increase of \$1,681.11 was due chiefly to the restoration of trees, labor and botanical supplies, \$1,061.43; increased labor of cleaning and super-  
vision, \$456.19; other general park property repairs amounted to \$103.69.

dJohn Jay Park—Increase of \$1,755.16 due to a larger force of laborers and play-  
ground attendants, \$1,102.13; increase in operating the building, labor force, \$1,124.19;  
a decrease in expenditures for music, \$496.65. A new field house was opened in De-  
cember, 1914, the operation of which is the cause of the increase.

eMorningside Park—Increase due to the general repairs of walks and roads, which  
were in poor condition.

fMount Morris Park—Increase due to the general overhauling of the comfort  
station buildings.

gPiers—The piers were transferred to the Department of Parks from the De-

partment of Docks and Ferries in 1914, and the increase in 1915 is due to a longer season in 1915 than in 1914 and the fact that all repairs were made by the Department of Parks instead of by the Department of Docks and Ferries, as in 1914.

**Indoor Playgrounds**—These were new activities taken over from the Public Recreation Commission under provision of chapter 574, Laws of 1915. All expenditures for the operation of these gymnasiums were formerly made by the Public Recreation Commission.

**Trees in City Streets**—The increase in the expenditures for the care of street trees is due to the fact that an extra force of climbers and pruners was employed in pruning, spraying and the removal of deadwood in an effort to maintain properly

the 15,000 trees in Manhattan, and upwards of 200,000 trees in Richmond. An inventory was also made of street trees in Manhattan. The large annual loss in trees from lack of a sufficient force to preserve them made such action imperative.

**Shops**—Increase in shops due to a larger force of laborers working on general repairs of shop buildings and machinery. There are so many old buildings in run down condition that a serious condition has developed.

**86th Street Stable**—The stables have been transferred to a more central point in the park and the old stable in 86th Street was overhauled, so that it may be used as a storeroom. The cost of this work, and the maintenance of the stable as a storeroom, amounted to \$5,181.14.

**Comparative Summary Statement of Expenses for the Years 1915 and 1914.**  
(B) ON BASIS OF BUDGET CLASSIFICATIONS.

		General Administration.	Super-vision and General Expenses.	Roads, Paths, and Driveways.	Trees, Shrubs, and Lawns.	Piers, Playgrounds, Trees in City Streets, and Indoor Gymnasiums.	Children's School Farms and Swedish Garden.	General Park Improvements and Properties.	Bathhouses and Comfort Stations.	Buildings and Other Structures (Not Otherwise Classified).	Miscellaneous.	Total.	Increase Over 1914.	Decrease Under 1914.
Personal Service .....	1915	\$107,464 70	\$65,373 99	\$145,133 70	\$116,057 43	\$11,824 38	\$120,996 14	\$16,972 41	\$34,437 42	\$85,838 07	\$26,701 13	\$158,289 90	\$889,089 27	\$2,172 74
	1914	104,650 29	78,220 95	152,028 95	102,561 96	8,667 93	101,198 63	16,029 43	36,174 77	107,836 79	21,957 12	157,389 71	886,916 53	
<b>Supplies—</b>														
Forage and Veterinary .....	1915										\$34,629 80	\$34,629 80		\$2,091 30
	1914										36,721 10	36,721 10		
Fuel .....	1915	\$719 22		\$369 30	\$406 32	\$19 10		\$154 82	\$7 04	\$5,757 96	\$3,533 82	5,272 25	16,239 83	1,156 43
	1914	537 12	\$17 91	788 86	508 52	13 58		82 27	28 45	5,880 38	2,926 54	6,605 19	17,396 26	
Office .....	1915	1,956 80				5 75	632 79	34 29			42 05	45 93	2,952 90	292 22
	1914	2,194 60					79 63				36 98	145 46	338 03	
Medical and Surgical .....	1915						108 48				10 44	107 43		
	1914						93 02			3 87				
Cleaning and Disinfecting .....	1915	2 77				11 15	1 10	30	308 96	65 53	123 21	513 02		86 90
	1914	4 42						2 10	373 83	72 77	146 80	599 92		
Educational and Recreational .....	1915					591 65					19 90	611 55		9 44
	1914					620 99						620 99		
Botanical and Agricultural .....	1915				14,547 57	910 23	168 38				1,123 85	16,750 03		3,124 55
	1914				18,375 65	280 73	281 08				937 12	19,874 58		
Motor Vehicles .....	1915	101 47										101 47	46 63	
	1914	54 84										54 84		
General Plant .....	1915	254 57	91 80	442 65	175 47	8 43	1,918 61	70 21	1 70	1,258 45	121 18	4,613 30	1,124 09	
	1914	216 93	485 32	323 63	208 84		662 47	35 61	1 07	1,134 84	84 48	3,489 21		
<b>Total .....</b>	1915	\$3,034 83	\$91 80	\$811 95	\$15,129 36	\$943 51	\$3,251 68	\$428 80	\$9 04	\$7,325 37	\$3,720 53	\$41,518 27	\$76,265 14	\$5,552 09
	1914	3,007 91	503 23	1,112 49	19,093 01	294 31	2,010 66	484 69	31 62	7,392 92	3,083 79	44,802 60	81,817 23	
<b>Purchase of Equipment—</b>														
Office .....	1915	\$266 39				\$2 00	\$1 65				\$0 89	\$270 93		\$1,386 87
	1914	1,631 57				15 15	11 08					1,657 80		
Live Stock .....	1915										2,842 50	2,842 50	\$341 50	
	1914										2,501 00	2,501 00		
Motorless Vehicles and Equipment .....	1915										300 00	300 00	278 20	
	1914										21 80	21 80		
Motor Vehicles and Equipment .....	1915	903 80										903 80	2,418 99	
	1914	3,322 79										3,322 79		
Educational and Recreational .....	1915					2,037 93						2,037 93	488 15	
	1914					1,549 78						1,549 78		
Wearing Apparel .....	1915										17 10	17 10	32 85	
	1914		\$33 30								16 65	49 95		
General Plant .....	1915	1,263 89	4 93	\$516 98		1,468 71	218 42	\$34 32	\$511 42	\$159 59	7,662 47	11,840 73	512 56	
	1914	225 85	122 97	\$14 03	623 07	\$6 78	759 62	367 02	16 72	921 26	8,033 13	11,328 17		
<b>Total .....</b>	1915	\$2,434 08	\$4 93	\$516 98	\$600 92	\$89 43	\$3,466 70	\$246 03	\$10,691 98	\$1,665 48	\$3,290 40	\$9,036 72	\$18,212 99	\$2,218 30
	1914	5,180 21	156 27	\$14 03	623 07	\$6 78	2,324 55	378 10	7,278 29	2,643 28	2,929 23	10,372 58	20,431 29	
<b>Materials—</b>														
Highway .....	1915			\$8,552 44								\$8,552 44		\$389 95
	1914			8,942 39								8,942 39		
Sewer .....	1915							\$552 36				552 36	64 96	
	1914							617 32				617 32		
General Plant .....	1915	\$772 38	\$32 49	\$7 57	\$600 92	\$89 43	\$3,466 70	\$246 03	10,139 62	\$1,665 48	\$3,290 40	\$9,036 72	29,437 78	\$4,453 28
	1914	352 56	20 42	9 93	1,651 74	20 97	2,294 44	99 69	6,660 97	2,643 28	2,929 23	8,301 27	24,984 50	
<b>Total .....</b>	1915	\$772 38	\$32 49	\$8,650 01	\$600 92	\$89 43	\$3,466 70	\$246 03	\$10,691 98	\$1,665 48	\$3,290 40	\$9,036 72	\$38,542 58	\$3,998 37
	1914	352 56	20 42	8,952 32	1,651 74	20 97	2,294 44	99 69	7,278 29	2,643 28	2,929 23	8,301 27	34,544 21	
<b>Contract or Open Order Service—</b>														
General Repairs .....	1915	\$185 40		\$5,103 31		\$38 70	\$2 15	\$4,346 84	\$3,752 75	\$499 00	\$14,039 62	\$27,967 77	\$19,820 11	
	1914	106 93		441 16		13 25	30 80	1,503 00	1,862 00	622 59	3,568 13	8,147 66		
Hire of Horses and Vehicles with Drivers .....	1915		\$0 85	2,671 93	\$509 75	\$1 32	251 88	4 13			55 85	3,495 71	37 18	
	1914		2 63	2,925 90	389 89	17 93	111 68				10 50	3,458 53		
Shoeing and Boarding Horses, including Veterinary Service .....	1915										1,522 50	1,522 50		\$651 11
	1914										2,173 61	2,173 61		
Carfare .....	1915	539 16	518 65		13 30	204 00	541 05	62 38			482 50	2,361 04	232 12	
	1914	615 22	579 25		89 53	191 00	483 15	68 30		128 05	438 66	2,593 16		
Expressage and Deliveries .....	1915	1 75									62	2 37	4 43	
	1914	4 22			87						1 71	6 80		
Telephone Service .....	1915	1,027 81	1,752 15			60 38	142 32				528 61	3,511 27	333 23	
	1914	969 65	1,481 01			94 81	121 92			10	510 26	3,178 05		
General Plant Service .....	1915	29 11	5 00			214 25	5 00	105 00	102 90	30 00	462 57	953 83	611 04	
	1914	323 17				265 00		150 00	177 10	30 00	619 60	1,564 87	199 83	
Motor Vehicle Repairs .....	1915	199 83										98 53	93 97	
	1914	4 56										4 56		
General Plant Service (Music) .....	1915										24,179 00	24,179 00	28,355 00	
	1914										52,534 00	52,534 00		
<b>Total .....</b>	1915	\$1,881 76	\$2,276 65	\$7,775 24	\$523 05	\$205 32	\$1,106 26	\$211 85	\$4,455 97	\$3,855 65	\$529 00	\$41,271 27	\$64,092 02	\$9,769 05
	1914	2,223 58	2,062 89	3,367 06	480 29	209 23	967 89	221 02	1,653 00	2,167 25	652 39	59,856 47	73,861 07	
<b>Contingencies .....</b>	1915	\$495 59	\$3 75		\$2 00						\$13 51	\$514 85	\$192 11	
	1914	316 81	5 93									322 74		
<b>Grand Total .....</b>	1915	\$116,083 34	\$67,783 61	\$162,370 90	\$132,829 74	\$13,062 64	\$132,329 42	\$18,079 16	\$49,628 73	\$99,195 99	\$34,400 65	\$260,952 67	\$1,086,716 85	\$11,176 22
	1914	115,731 36	80,969 69	165,474 85	124,410 07	9,199 22	108,796 17	17,212 93	45,154 40	120,961 50	28,860 25	281,122 63	1,097,893 07	
<b>Less Manufactures by Department .....</b>	1915											\$2,685 16		\$1,082 25
	1914											1,602 91		
<b>Deduct Inventory Adjustment .....</b>	1915											112 48		1,909 56
<b>Add Inventory Adjustment .....</b>	1914											1,797 08		
												\$1,083,919 21		\$14,168 03
												1,098,087 24		

**Department of Parks, Borough of Brooklyn.**  
**Comparative Summary Statement of Expenses for the Years 1915 and 1914.**  
(A) ON BASIS OF FUNCTIONS FOR EACH PARK.

		General Expenses.	Super-vision and General Expenses.	Care of Roads, Paths, and Driveways.	Care of Trees, Shrubs, and Lawns.	Care of Beaches, Lakes and Shore Lines.	Operation and Maintenance of Playgrounds and Athletic Fields.	Care of General Park Improvements and Properties.	Care of Bath houses and Comfort Stations.	Care of Buildings and Other Structures (Not Otherwise Classified).	Music and Celebrations.	Total.	Increase Over 1914.	Decrease Under 1914.
General Administration .....	1915	\$49,085 65										\$49,085 65	1,245 02	
	1914	47,840 63										47,840 63		
(a) Automobile Service .....	1915	11,051 06										11,051 06	3,750 83	
	1914	7,300 23										7,300 23		
<b>Total .....</b>	1915	\$60,136 71										\$60,136 71	4,995 85	
	1914	55,140 86										55,140 86		
<b>Parks and Playgrounds—</b>														
Ammerfort Park .....	1915		\$226 49	\$612 07	\$602 26			\$32 76				\$1,473 58		\$814 63
	1914		773 88	502 63	728 95			19 49				2,288 21		
Betsy Head Play-ground .....	1915		298 29	467 39	144 40		7,189 47	191 11	\$7,729 41	\$784 32	241 16	17,045 55	\$17,045 55	
	1914		262 17	1,399 82	1,274 46			43 95	1,438 92		15 37	4,434 69		651 87
Bradford Park .....	1915													
	1914		1,288 09	1,187 38	1,268 83			36 12	1,306 14			5,086 56		



		General Expenses.	Super-vision and General Expenses.	Care of Roads, Paths and Drive-ways.	Care of Trees, Shrubs, Flowers and Lawns.	Care of Beaches, Lakes and Shore Lines.	Operation and Main-tenance of Play-grounds and Athletic Fields.	Care of General Park Improve-ments and Properties.	Care of Bath houses and Comfort Stations.	Care of Buildings and Other Structures (Not Other wise Classified).	Music and Cele-brations	Total.	Increase Over 1914.	Decrease Under 1914.
Bensonhurst Park .....	1915	285 32	530 75	561 25	\$96 63	.....	123 73	973 41	.....	200 29	2,771 38	.....	77 58	
	1914	682 05	1,311 16	440 85	13 00	.....	69 85	.....	47 37	284 68	2,848 96	.....	.....	
Borough Hall Park.....	1915	224 86	732 74	1,014 99	.....	.....	104 05	.....	.....	.....	2,076 64	.....	931 36	
	1914	235 61	1,734 14	954 57	.....	.....	75 71	.....	.....	7 97	3,008 00	.....	.....	
Bushwick Park .....	1915	385 54	1,938 42	1,393 23	.....	.....	153 15	1,461 52	.....	200 88	5,532 74	.....	783 91	
	1914	1,279 27	1,744 95	892 33	.....	.....	591 59	1,567 93	.....	240 58	6,316 65	.....	.....	
Bushwick Playground..	1915	229 41	202 25	660 16	.....	\$5,911 99	125 79	835 51	.....	.....	7,965 11	2,539 44	.....	
	1914	1,072 21	30 76	2 50	81 95	2,925 24	8 53	1,263 23	.....	41 25	5,425 67	.....	.....	
Canarsie Park .....	1915	217 80	533 88	556 50	.....	.....	166 96	195 98	.....	20 25	1,691 37	.....	355 41	
	1914	791 05	450 37	505 15	.....	.....	39 56	237 61	.....	23 04	2,046 78	.....	.....	
Carroll Park .....	1915	327 45	1,431 43	967 63	.....	.....	703 58	1,314 68	.....	113 18	4,857 95	342 34	.....	
	1914	1,059 58	997 05	614 07	.....	.....	140 41	1,638 25	.....	66 25	4,515 61	.....	.....	
City Park .....	1915	451 62	1,571 12	1,725 41	.....	1,754 33	247 14	1,163 60	.....	42 60	6,955 82	.....	574 34	
	1914	1,122 70	1,111 52	1,563 91	346 42	986 21	336 65	1,868 00	.....	194 75	7,530 16	.....	.....	
Cooper Park .....	1915	317 85	1,317 91	878 89	.....	.....	111 98	1,381 11	.....	290 50	4,298 24	.....	1,065 82	
	1914	1,430 70	816 81	1,427 48	.....	.....	133 69	1,301 59	.....	253 79	5,364 06	.....	.....	
Dreamland Park .....	1915	215 50	37 30	852 57	1,283 66	.....	235 44	202 32	\$194 98	.....	3,021 77	.....	8,596 58	
	1914	1,187 80	107 96	.....	1,797 98	.....	630 31	4,914 62	2,750 93	228 75	11,618 35	.....	.....	
Dyker Beach Park.....	1915	374 26	2,143 58	741 35	284 25	.....	91 95	.....	52 14	.....	3,687 53	.....	3,053 22	
	1914	785 86	2,815 88	27 09	36 75	2,049 19	.....	1,025 98	.....	.....	6,740 75	.....	.....	
Fort Greene Park.....	1915	624 97	3,101 54	5,162 88	.....	.....	1,014 48	1,994 46	.....	655 00	12,553 33	.....	5,322 02	
	1914	1,596 30	4,186 01	3,183 49	.....	.....	5,121 43	2,518 05	.....	1,270 07	17,875 35	.....	.....	
Fort Hamilton Park....	1915	290 19	471 12	830 95	2 50	.....	33 86	.....	.....	.....	1,628 62	.....	610 57	
	1914	1,011 07	502 37	693 16	2 50	.....	30 09	.....	.....	.....	2,239 19	.....	.....	
Fulton Park .....	1915	237 70	1,200 09	445 26	.....	.....	88 39	1,023 40	.....	.....	2,994 84	.....	229 52	
	1914	1,041 25	649 43	457 09	.....	.....	51 36	1,025 23	.....	.....	3,224 36	.....	.....	
Highland Park .....	1915	305 28	2,268 99	2,785 86	.....	2,966 96	294 38	1,314 46	.....	.....	9,935 93	2,676 33	.....	
	1914	798 82	2,650 80	1,403 97	589 23	1,438 05	213 75	.....	164 98	.....	7,259 60	.....	.....	
Irving Square .....	1915	273 64	1,105 15	1,120 86	.....	.....	595 03	1,280 00	.....	289 38	4,664 06	.....	31 49	
	1914	1,040 14	734 90	1,071 98	.....	.....	367 45	1,164 93	.....	316 15	4,695 55	.....	.....	
Lincoln Terrace Park..	1915	607 74	2,216 70	1,032 87	.....	.....	224 21	969 30	.....	190 25	5,241 07	.....	1,474 60	
	1914	1,204 37	1,400 82	1,294 68	.....	.....	368 46	2,222 79	.....	224 55	6,715 67	.....	.....	
Linton Park .....	1915	221 58	839 27	598 29	.....	.....	42 71	907 46	.....	.....	2,609 31	.....	592 85	
	1914	710 09	730 47	1,016 15	.....	.....	84 51	.....	660 94	.....	3,202 16	.....	.....	
McCarren Park .....	1915	2,385 93	965 90	3,608 60	.....	10,363 39	2,417 05	8,434 36	.....	76 25	28,251 48	101 08	.....	
	1914	2,630 81	1,026 33	7,991 49	259 07	12,758 97	151 65	2,931 47	.....	400 61	28,150 40	.....	.....	
McKibben Playground..	1915	313 96	261 88	563 92	.....	3,792 65	11 06	1,117 52	.....	.....	6,060 99	.....	611 99	
	1914	1,034 07	125 64	2 19	.....	4,089 03	402 13	1,019 92	.....	.....	6,672 98	.....	.....	
McKinley Park .....	1915	350 28	1,144 54	713 68	.....	284 15	155 65	997 88	.....	.....	3,646 18	.....	510 57	
	1914	1,310 81	534 13	1,316 79	111 00	.....	23 58	857 94	.....	2 50	4,156 75	.....	.....	
McLaughlin Park .....	1915	399 16	1,294 27	573 53	.....	3,360 21	378 83	1,276 15	.....	.....	7,282 15	.....	907 92	
	1914	1,456 22	591 50	324 06	174 50	3,646 41	559 74	1,428 99	.....	8 65	8,190 07	.....	.....	
New Lots Playground.	1915	276 01	208 49	590 04	.....	4,160 81	339 67	1,068 31	.....	.....	6,643 33	1,206 36	.....	
	1914	1,362 86	136 29	74 90	.....	2,688 22	48 28	1,126 42	.....	.....	5,436 97	.....	.....	
Parade Grounds .....	1915	1,393 46	386 25	1,525 45	.....	726 48	111 95	.....	4,094 04	.....	8,237 63	.....	1,270 24	
	1914	1,604 06	316 04	1,063 81	543 63	1,374 13	78 42	.....	4,527 78	.....	9,507 87	.....	.....	
Prospect Park .....	1915	15,428 08	41,910 82	51,870 48	2,278 09	5,070 76	5,045 07	9,916 39	26,990 63	6,759 22	165,269 54	.....	38,734 10	
	1914	26,546 03	36,910 98	67,643 17	3,188 48	3,128 51	5,080 12	20,746 77	29,926 38	10,833 20	204,003 64	.....	.....	
Red Hook Park.....	1915	369 57	1,336 05	1,101 01	.....	.....	860 63	1,655 89	.....	194 88	5,518 03	625 52	.....	
	1914	887 11	1,382 18	901 02	.....	.....	330 77	929 48	.....	461 95	4,892 51	.....	.....	
Red Hook Playground.	1915	35 56	106 74	59 98	.....	3,325 85	80 36	666 69	.....	.....	4,275 18	.....	506 95	
	1914	459 51	227 23	123 15	75 15	3,160 47	92 82	643 80	.....	.....	4,782 13	.....	.....	
Saratoga Square .....	1915	275 51	1,087 72	1,297 27	.....	.....	264 99	1,187 18	.....	300 74	4,413 41	.....	564 47	
	1914	1,062 25	747 85	1,616 83	.....	.....	56 55	1,160 70	.....	333 70	4,977 88	.....	.....	
Seaside Park .....	1915	1,891 23	3,339 07	2,755 12	3,036 82	.....	853 46	2,658 10	701 57	547 45	15,782 82	.....	2,751 41	
	1914	3,715 07	2,771 68	2,560 42	5,020 92	.....	766 19	3,699 95	.....	.....	18,534 23	.....	.....	
Sunset Park .....	1915	596 84	3,204 95	6,854 68	.....	302 09	986 44	1,302 59	.....	1,221 94	14,469 53	.....	424 44	
	1914	1,708 91	2,581 78	5,073 10	208 75	.....	780 03	2,913 59	.....	1,627 81	14,893 97	.....	.....	
Tompkins Park .....	1915	264 64	1,922 11	1,691 18	.....	.....	204 19	977 05	.....	323 25	5,382 42	.....	250 00	
	1914	1,142 92	1,523 52	1,399 52	.....	.....	84 13	1,449 08	.....	33 25	5,632 42	.....	.....	
Williamsburg Bridge Park .....	1915	88 71	95 99	10 00	.....	1,088 53	36 25	484 03	.....	.....	1,803 51	.....	3,268 70	
	1914	1,134 00	180 64	46 70	.....	3,520 35	103 23	81 04	.....	6 25	5,072 21	.....	.....	
Winthrop Park .....	1915	444 88	2,178 82	1,763 99	.....	.....	214 21	1,651 03	.....	1,012 00	7,264 93	.....	2,382 79	
	1914	1,496 94	1,989 71	2,470 73	.....	.....	854 24	1,551 33	.....	1,284 77	9,647 72	.....	.....	
Small Parks, Squares and Triangles .....	1915	185 49	1,036 90	1,480 28	.....	.....	604 61	.....	.....	.....	3,307 28	164 01	.....	
	1914	625 24	944 52	1,105 82	.....	.....	408 94	.....	.....	58 75	3,143 27	.....	.....	
Total .....	1915	\$31,076 97	\$84,602 02	\$99,809 28	\$6,981 95	\$50,297 67	\$17,189 07	\$57,578 71	\$32,817 68	\$12,694 59	\$393,047 94	.....	\$52,648 72	
	1914	67,287 65	75,655 43	111,259 95	12,449 33	39,715 59	20,188 97	61,568 85	39,104 36	18,466 53	445,696 66	.....	.....	
Parkways—														
Bay Parkway .....	1915	\$651 89	\$5,956 70	\$232 27	.....	.....	\$35 00	.....	.....	.....	\$6,875 86	.....	\$3,442 65	
	1914	901 25	9,348 94	45 19	.....	.....	23 13	.....	.....	.....	10,318 51	.....	.....	
Bay Ridge Parkway and Shore Road .....	1915	1,114 37	4,186 70	2,278 94	.....	.....	679 28	.....	\$757 91	\$121 80	9,139 00	.....	3,973 94	
	1914	1,727 84	7,645 62	1,480 48	.....	.....	322 31	.....	1,936 69	.....	13,112 94	.....	.....	
Eastern Parkway .....	1915	754 83	12,190 47	2,539 89	.....	.....	26 63	.....	.....	230 63	15,742 45	.....	4,914 98	
	1914	2,649 18	14,539 64	3,363 94	.....	.....	55 92	.....	.....	48 75	20,657 43	.....	.....	
Fort Hamilton Avenue.	1915	766 04	3,584 85	5 00	.....	.....	23 91	.....	.....	.....	4,379 80	.....	8,814 75	
	1914	1,791 58	11,285 02	50 00	.....	.....	67 95	.....	.....	.....	13,194 55	.....	.....	
Ocean Parkway .....	1915	2,712 02	24,707 89	5,445 51	.....	.....	2,338 46	.....	1,520 25	20 37	36,744 50	.....	9,285 81	
	1914	3,542 55	26,463 00	12,515 14	.....	.....	495 00	.....	2,993 37	21 25	46,030 31	.....	.....	
Eastern Parkway Ex-tension .....	1915	344 63	5,769 53	.....	.....	.....	8 33	.....	.....	.....	6,122 49	.....	4,323 36	
	1914	1,059 81	9,350 69	17 50	.....	.....	17 85	.....	.....	.....	10,445 85	.....	.....	
Streets Contiguous to Prospect Park .....	1915	101 79	2,237 30	42 50	.....	.....	15 80	.....	.....	.....	2,397 39	.....	5,603 40	
	1914	55 11	7,822 88	78 07	.....	.....	44 73	.....	.....	.....	8,000 79	.....	.....	
26th Ward Streets.....	1915	240 95	3,160 76	106 25	.....	.....	14 00	.....	.....	.....	3,521 96	.....	13,238 71	
	1914	1,767 02	14,959 90	.....	.....	.....	.....	.....	.....	33 75	16,760 67	.....	.....	
Undistributed .....	1915	\$19,948 57	.....	1,650 00	.....	\$426 81	8,678 15	.....	.....	1,399 21	32,102 74	\$7,414 30	.....	
	1914	21,469 79	.....	1,852 56	.....	.....	.....	.....	.....	1,366 09	24,688 44	.....	.....	
Total .....	1915	\$19,948 57	\$6,686 52	\$61,794 20	\$12,300 36	\$								



		General Expenses.	Super-vision and General Expenses.	Care of Roads, Paths and Driveways.	Care of Trees, Shrubs, Flowers and Lawns.	Care of Beaches, Lakes and Shore Lines.	Operation and Maintenance of Play-grounds and Athletic Fields.	Care of General Park Improvements and Stations.	Care of Bath houses and Comfort Stations.	Care of Buildings and Other Structures (Not Otherwise Classified).	Music and Celebrations.	Total.	Increase Over 1914.	Decrease Under 1914.
Pumping Station .....	1914	1,039 46	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,039 46	.....	1,039 46
Extraordinary Expenses .....	1915	4,296 84	.....	\$8,453 47	923 38	.....	3,452 88	6,506 39	.....	417 61	.....	24,050 57	14,652 44	.....
	1914	9,398 13	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,398 13	.....	.....
Operation Temporary Summer Playground..	1915	.....	.....	.....	.....	.....	2,287 49	.....	.....	.....	.....	2,287 49	.....	246 05
	1914	.....	.....	.....	.....	.....	2,264 18	.....	.....	.....	269 36	2,533 54	.....	.....
Total .....	1915	\$89,379 20	\$55 53	\$8,453 47	\$35,834 02	.....	\$6,403 77	\$6,581 05	\$324 65	\$5,169 72	\$872 70	\$153,074 11	\$15,210 01	.....
	1914	90,084 64	.....	.....	32,026 11	.....	2,264 18	7,803 82	.....	5,415 99	269 36	137,864 10	.....	.....
Grand Total.	1915	\$169,464 48	\$37,819 02	\$154,849 69	\$196,691 08	\$6,981 95	\$57,128 25	\$35,589 68	\$57,903 36	\$40,265 56	\$15,339 30	\$772,032 37	.....	\$78,879 07
	1914	166,695 29	80,781 99	177,071 12	211,689 27	12,449 33	41,979 77	29,019 68	61,568 85	49,450 41	20,205 73	850,911 44	.....	.....

aAutomobile Service—Increase due to purchase of automobile trucks and cars, by the use of which the expenditures for hire of trucks and carts have been reduced to the amount of \$27,527.52 during the year.

bBetsy Head Playground—This playground was taken over from the Recreation Commission during the early part of the year. The expenditures were principally for operation and maintenance of the playground, and maintenance and operation of children's house, wading pool and bathhouse, and installation of temporary skating rink.

cBushwick Playground—A backstop for the base ball diamond was installed; two temporary ponds for skating rinks were made; a new wading pool, 25 x 60 feet, was built by department mechanics and put into operation; a large number of trees, shrubs and vines were planted.

dHighland Park—The principal causes of the increase in expenditures were as follows: The sod and top soil about the 28 tennis courts were removed and replaced with clay. The Old Dutch Mansion was thoroughly repaired, renovated and painted, and was used during the tennis season as a club house and lunch room; extensive additions were made to the flower garden about the building. The easterly end of the park was graded and seeded, and 24,650 square feet of sod cut from the tennis courts were relaid there. The portion of the park adjacent to the comfort station was developed. Forty plane trees were planted on Jamaica Avenue, and 5,000 seedlings were planted on the banks of the park and of the Ridgewood Reservoir.

eNew Lots Playground—A new double handball court was installed; playground

equipment was renewed; an artificial skating pond was made; forty plane trees were planted.

fMenagerie—The following work was done by departmental forces: The old stable was removed; a new temporary animal house and sheep fold was built; sewer and water connections were made to the new menagerie building and to all cages.

gGreenhouses and Nurseries—The boiler under the palm house was replaced; the old cactus house was vacated and remodelled by building a pool 40 feet long and ten feet wide, for aquatic plants; practically all of the houses were repainted inside and outside, and nearly all of the old wooden benches were replaced with permanent concrete benches; the old propagating houses were partly rebuilt; the cold house was practically rebuilt and an extension about 20 feet long was added; the entrance vestibule was rebuilt; the area of the cold frame was increased by about 2,000 square feet.

hStables—In 1915 work was begun on increasing the size of the stables and providing shelter for the vehicles of the department, which had hitherto been exposed to weather throughout the year.

iShops—Sections of the boiler removed from the palm house were installed in the basement of the shops; the ceiling of the blacksmith shop was sheathed with sheet iron and a ventilator installed from the roof; a room was built at one end of the shop for the use of the men as a reading room or place for meetings; in the carpenter shop accumulated debris was removed and new benches and individual lockers were built, new toilets and wash bowls were installed; a number of new machines were acquired and put into operation.

Comparative Summary Statement of Expenses for the Years 1915 and 1914.  
(B) ON BASIS OF BUDGET CLASSIFICATIONS.

		General Administration and Expenses.	Park Supervision and General and Special Expenses.	Roads, Paths and Driveways.	Trees, Shrubs, Flowers and Lawns.	Trees in City Streets.	Play-Grounds and Athletic Fields, Lakes and Beaches.	General Park Improvements and Properties.	Bath-houses and Comfort Stations.	Buildings and Other Structures (Not Otherwise Classified).	General Equipment.	Music and Educational and Operative Activities.	Total.	Increase Over 1914.	Decrease Under 1914.
Personal Service .....	1915	\$49,838 83	\$71,888 35	\$93,267 45	\$105,026 07	\$35,592 62	\$50,764 07	\$17,783 40	\$43,019 29	\$26,691 91	\$5,223 08	\$57,199 92	\$556,294 99		\$34,743 09
	1914	51,208 64	97,634 18	98,084 42	79,396 66	35,351 70	44,492 56	20,745 74	54,346 69	31,967 54	7,590 21	70,219 74	591,038 08		
Supplies—															
Forage and Veterinary....	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$13,622 38	\$13,622 38	.....	\$232 30
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,854 68	13,854 68	.....	.....
Fuel .....	1915	.....	.....	.....	\$2,596 48	.....	.....	.....	\$2,760 41	\$2,875 11	.....	459 91	8,691 91	.....	414 38
	1914	.....	\$344 26	.....	.....	.....	.....	.....	2,603 32	2,456 47	.....	3,702 24	9,106 29	.....	.....
Office .....	1915	\$1,132 01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,132 01	\$134 77	.....
	1914	997 24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	997 24	.....	.....
Medical and Surgical ....	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cleaning and Disinfecting.	1915	75	.....	.....	10 83	.....	\$38 68	\$5 30	206 38	76 27	.....	67 86	406 07	63 80	.....
	1914	16 88	.....	.....	.....	.....	60 41	.....	145 01	51 06	.....	56 32	329 68	76 39	.....
Educational and Recrea-tional	1915	.....	62 00	.....	.....	.....	436 42	.....	.....	.....	.....	.....	498 42	45 85	.....
	1914	.....	.....	.....	.....	.....	452 57	.....	.....	.....	.....	.....	452 57	.....	.....
Botanical and Agricultural.	1915	.....	.....	.....	15,769 03	\$2,884 36	170 57	.....	.....	.....	.....	.....	18,823 96	.....	11,622 92
	1914	.....	.....	.....	25,739 10	3,044 97	.....	.....	.....	.....	.....	1,662 81	30,446 88	.....	.....
Motor Vehicles .....	1915	1,199 99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,199 99	633 53	.....
	1914	566 46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	566 46	.....	.....
General Plant .....	1915	281 53	\$538 68	\$105 96	29 78	12 20	58 02	15	491 11	178 07	.....	42 32	1,737 82	.....	218 17
	1914	253 66	329 71	281 41	17 34	.....	59 12	2 52	493 66	88 68	.....	429 89	1,955 99	.....	.....
Total .....	1915	\$2,614 28	\$600 68	\$105 96	\$18,406 12	\$2,896 56	\$703 69	\$5 45	\$3,457 90	\$3,129 45	.....	\$14,256 27	\$46,176 36	.....	\$11,533 43
	1914	1,834 24	673 97	281 41	25,756 44	3,044 97	572 10	2 52	3,241 99	2,596 21	.....	19,705 94	57,709 79	.....	.....
Purchase of Equipment—															
Office .....	1915	\$229 48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	229 48	.....	\$1,811 09
	1914	2,040 57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,040 57	.....	.....
Live Stock .....	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$912 50	912 50	.....	912 50
Motor Vehicles and Equip-ment	1915	4,561 61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,561 61	\$1,225 96	.....
	1914	3,335 65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,335 65	.....	.....
Wearing Apparel .....	1915	7 68	\$130 33	.....	.....	\$7 32	.....	.....	\$2,722 50	.....	.....	.....	2,867 83	2,599 29	.....
	1914	6 67	153 98	.....	.....	.....	.....	.....	.....	\$33 89	.....	74 00	268 54	.....	.....
Educational and Recrea-tional	1915	27 00	.....	.....	.....	.....	\$1,932 26	.....	.....	.....	.....	.....	1,959 26	585 26	.....
	1914	100 78	.....	.....	.....	.....	1,273 22	.....	.....	.....	.....	.....	1,374 00	.....	.....
General Plant .....	1915	3 90	.....	.....	\$269 22	39 14	.....	\$4,536 95	810 89	368 99	\$4,684 03	474 20	11,187 32	2,532 39	.....
	1914	87 38	.....	.....	.....	.....	.....	407 31	924 65	6,436 14	799 45	8,654 93	.....	.....	.....
Tree Guards and Labels ..	1915	.....	.....	.....	205 40	175 59	.....	.....	.....	.....	.....	.....	360 99	.....	14 43
	1914	.....	.....	.....	238 78	156 64	.....	.....	.....	.....	.....	.....	395 42	.....	.....
Total .....	1915	\$4,829 67	\$130 33	.....	\$474 62	\$222 05	\$1,932 26	\$4,536 95	\$3,533 39	\$368 99	\$4,684 03	\$474 20	\$21,186 49	\$4,204 88	.....
	1914	5,571 05	153 98	.....	238 78	156 64	1,273 22	.....	407 31	958 54	6,436 14	1,785 95	16,981 61	.....	.....
Materials—															
Highway .....	1915	.....	.....	\$16,153 34	.....	.....	.....	.....	.....	.....	.....	.....	\$16,153 34	.....	\$1,343 93
	1914	.....	.....	17,497 27	.....	.....	.....	.....	.....	.....	.....	.....	17,497 27	.....	.....
Sewer, Building and General Plant .....	1915	\$51 88	\$3,087 55	.....	\$3,496 02	.....	\$2,069 78	\$6,390 20	\$3,043 28	\$4,224 72	\$953 94	\$8,207 40	31,524 77	\$3,801 99	.....
	1914	1,467 58	194 25	.....	21 82	\$25 43	2,218 92	4,659 61	2,903 36	7,717 34	1,528 33	6,986 14	27,722 78	.....	.....
Motor Vehicle .....	1915	47 57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47 57	.....	380 43
	1914	.....	428 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	428 00	.....	.....
Total .....	1915	\$99 45	\$3,087 55	\$16,153 34	\$3,496 02	.....	\$2,069 78	\$6,390 20	\$3,043 28	\$4,224 72	\$953 94	\$8,207 40	\$47,725 68	\$2,077 63	.....
	1914	1,467 58	622 25	17,497 27	21 82	\$25 43	2,218 92	4,659 61	2,903 36	7,717 34	1,528 33	6,986 14	45,648 05	.....	.....
Contract or Open Order Service—															
General Repairs .....	1915	\$559 51	.....	\$4,251 74	\$728 18	.....	\$985 00	\$76 89	\$4,849 50	\$680 77	\$2,310 18	\$215 00	\$14,656 77	.....	\$6,237 77
	1914	.....	.....	6,227 28	791 16	.....	.....	3,309 25	669 50	720 10	2,481 45	6,695 80	20,894 54	.....	.....
Hire of Horses and Vehicles with Drivers.....	1915	118 50	\$4,386 62	32,617 73	18,889 27	\$9,306 04	4,202 52	290 40	.....	.....	.....	12 75	69,823 83	.....	27,527 52
	1914	1,635 66	511 95	54,980 74	24,457 97	9,411 24	5,872 30	302 58	.....	74 69	.....	104 24	97,351 35	.....	.....
Shoeing and Boarding Horses, including Veterinary Service .....	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	125 00	125 00	.....	61 00
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	186 00	186 00	.....	.....
Carfare and Traveling Expenses .....	1915	673 04	1,296 75	.....	.....	730 15	.....	.....	.....	.....	.....	.....	2,699 94	.....	395 15
	1914	606 17	1,478 57	.....	.....	1,010 35	.....	.....	.....	.....	.....	.....	3,095 09	.....	.....
Expressage and Deliveries.	1914	26 07	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26 07	.....	26 07
Telephone Service .....	1915	1,243 34	427 88	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,671 22	\$3 92	.....
	1914	1,390 42	276 88	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,667 30	.....	.....
General Plant Service....	1915	6 17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6 17	6 17	.....
Motor Vehicle Repairs....	1914	65 46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65 46	.....	65 46
Licenses for Autos.....	1915	20 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20 00	.....	5 00
	1914	25 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25 00	.....	.....
Music .....	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,400 00	11,400 00	.....	2,865 00
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,265 00	14,265 00	.....	.....
Hire of Camp Chairs, etc..	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112 00	112 00	75 50	.....
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36 50	36 50	.....	.....
Flower Pots Broken.....	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	250 00	250 00	.....	250 00
Equipment Transferred to Queens .....	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62 90	62 90	.....	62 90
Total .....	1915	\$2,620 56	\$6,111 25	\$36,869 47	\$19,617 45	\$10,036 19	\$5,187 52	\$367 29	\$4,849 50	\$680 77	\$2,310 18	\$11,864 75	\$100,514 93	.....	\$37,410 28
	1914	3,748 78	2,267 40	61,208 02	25,249 13	10,421 59	5,872 30	3,611 81	669 50	794 79	2,481 45	21,600 44	137,925 21	.....	.....
Contingencies .....	1915	\$133 92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$133 92	.....	\$1,474 78
	1914	708 70	\$900 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,608 70	.....	.....
Grand Total....	1915	\$60,136 71	\$81,818 16	\$146,396 22	\$147,020 28	\$48,747 42	\$60,657 32	\$29,083 29	\$57,903 36	\$35,095 84	\$13,171 23	\$92,002 54	\$772,032 37	.....	\$78,879 07
	1914	64,538 99	102,251 78	177,071 52	130,662 83	49,000 33	54,429 10	29,019 68	61,568 85	44,034 42	18,036 13	120,298 21	850,911 44	.....	.....



**Department of Parks, Borough of The Bronx.**  
*Comparative Summary Statement of Expenses for the Years 1915 and 1914.*  
 (A) ON BASIS OF COST BY FUNCTIONS FOR EACH PARK.

		General Expenses.	Supervision and General Expenses.	Care of Roads, Paths and Driveways.	Care of Trees, Shrubs, and Flowers and Lawns.	Care of Beaches, Lakes and Shore Lines.	Operation and Maintenance of Play-Grounds and Athletic Fields.	Care of General Park Improvements and Properties.	Care of Bath Houses and Comfort Stations.	Care of Buildings and Other Structures (Not Otherwise Classified).	Music and Celebrations.	Total for Year.	Increase Over 1914.	Decrease Under 1914.
<i>General Administration—</i>														
Administration.....	1915	\$32,968 35	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$32,968 35	.....	\$1,204 16
	1914	34,172 51	.....	.....	.....	.....	.....	.....	.....	.....	.....	34,172 51	.....	.....
aAutomobile Service.	1915	10,179 06	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,179 06	\$3,541 86	.....
	1914	6,637 20	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,637 20	.....	.....
Total.....	1915	\$43,147 41	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$43,147 41	\$2,337 70	.....
	1914	40,809 71	.....	.....	.....	.....	.....	.....	.....	.....	.....	40,809 71	.....	.....
<i>Parks and Playgrounds—</i>														
Bronx Park.....	1915	\$224 00	\$795 50	\$626 84	.....	\$398 87	\$777 66	\$45 74	\$256 10	\$611 51	\$3,736 22	.....	\$8,756 48	.....
	1914	1,796 50	3,864 45	3,556 41	.....	536 32	566 63	429 17	1,071 70	671 52	12,492 70	.....	.....	.....
Claremont Park....	1915	1,841 12	1,907 86	3,838 05	.....	1,574 64	193 55	810 74	2,847 18	760 00	13,773 14	.....	4,562 20	.....
	1914	2,354 34	3,773 34	4,762 91	.....	1,877 11	481 34	1,077 35	3,359 86	649 09	18,335 34	.....	.....	.....
bCrotona Park.....	1915	5,994 75	10,094 92	11,756 78	.....	14,856 23	3,250 86	2,493 53	396 96	1,047 50	49,891 53	\$8,797 48	.....	.....
	1914	4,824 34	18,598 53	6,157 16	.....	5,890 50	1,689 85	2,973 34	225 24	735 09	41,094 05	.....	.....	.....
De Voe Park.....	1915	212 65	451 00	1,083 25	.....	30 00	23 76	.....	.....	.....	1,800 66	.....	1,628 86	.....
	1914	325 05	780 12	2,120 80	.....	175 50	28 05	.....	.....	.....	3,429 52	.....	.....	.....
Echo Park.....	1915	617 09	591 59	1,289 23	.....	.....	101 69	.....	50 87	.....	2,650 47	.....	1,371 23	.....
	1914	1,075 13	902 66	1,436 07	.....	96 44	235 06	.....	276 34	.....	4,021 70	.....	.....	.....
McCombs' Dam Park	1915	1,975 00	2,609 99	1,992 94	.....	4,477 03	904 97	1,956 96	102 17	695 00	14,714 06	.....	6,386 57	.....
	1914	2,412 00	5,585 18	2,874 51	.....	6,472 18	465 65	1,506 19	1,078 09	706 83	21,100 63	.....	.....	.....
Melrose Park.....	1915	.....	87 50	295 00	.....	.....	37 89	.....	.....	.....	420 39	.....	260 47	.....
	1914	.....	93 13	439 75	.....	.....	147 98	.....	.....	.....	680 86	.....	.....	.....
Pelham Bay Park...	1915	5,853 78	12,143 52	6,946 63	\$1,771 57	8,684 88	1,650 52	5,759 73	2,541 39	682 50	46,034 52	.....	5,774 32	.....
	1914	5,714 02	17,019 14	7,956 37	126 50	9,229 31	2,073 23	8,094 03	730 85	865 39	51,808 84	.....	.....	.....
Poe Park.....	1915	155 98	415 75	439 50	.....	.....	22 50	.....	351 52	.....	1,385 25	.....	1 68	.....
	1914	160 60	370 38	498 18	.....	.....	255 20	.....	102 57	.....	1,386 93	.....	.....	.....
St. James Park.....	1915	1,372 45	1,029 00	1,490 51	.....	1,453 15	129 31	491 05	.....	765 00	6,730 47	.....	273 97	.....
	1914	904 71	1,196 25	1,747 29	.....	1,121 71	225 95	1,200 92	.....	607 61	7,004 44	.....	.....	.....
St. Mary's Park....	1915	2,477 00	3,690 77	2,910 15	.....	5,037 51	1,280 48	654 74	.....	795 85	16,846 50	.....	1,456 96	.....
	1914	2,265 75	3,691 30	3,632 88	.....	1,753 45	1,432 32	4,779 68	.....	748 08	18,303 46	.....	.....	.....
Franz Sigel Park...	1915	1,088 75	869 12	1,522 75	.....	1,071 03	250 60	959 61	.....	.....	5,761 86	.....	785 19	.....
	1914	1,287 75	2,279 19	1,479 60	.....	122 56	125 25	1,212 70	.....	40 00	6,547 05	.....	.....	.....
University Park....	1915	156 01	408 11	965 00	.....	.....	30 00	.....	.....	.....	1,559 12	546 20	.....	.....
	1914	160 60	245 19	583 13	.....	.....	24 00	.....	.....	.....	1,012 92	.....	.....	.....
cVan Cortlandt Park	1915	7,098 30	44,244 46	9,312 50	.....	28,198 31	1,642 75	2,405 48	10,725 89	898 75	104,526 44	42,537 38	.....	.....
	1914	6,225 54	13,743 98	10,167 20	.....	17,820 71	1,625 11	2,474 56	9,090 19	841 77	61,989 06	.....	.....	.....
Washington Bridge Park.....	1915	.....	292 50	717 50	.....	.....	779 15	233 40	.....	.....	2,022 55	605 77	.....	.....
	1914	.....	447 50	810 50	.....	.....	70 38	60 90	.....	.....	1,416 78	.....	.....	.....
Small Parks, Squares and Triangles....	1915	156 16	345 00	3,080 44	.....	.....	488 16	.....	.....	232 94	4,302 70	.....	750 56	.....
	1914	200 24	1,730 36	1,835 85	.....	81 80	931 28	.....	.....	273 73	5,053 26	.....	.....	.....
Total.....	1915	\$29,223 04	\$79,976 59	\$48,267 07	\$1,771 57	\$65,781 65	\$11,563 85	\$15,810 98	\$17,272 08	\$6,489 05	\$276,155 88	\$20,478 34	.....	.....
	1914	29,734 07	74,320 70	50,058 61	126 50	45,177 59	10,377 28	23,808 84	15,934 84	6,139 11	255,677 54	.....	.....	.....
<i>Parkways—</i>														
Bronx and Pelham Parkway.....	1915	\$2,168 63	\$2,782 14	\$6,803 04	.....	.....	\$479 83	.....	\$20 98	.....	\$12,254 62	.....	\$6,214 54	.....
	1914	1,621 67	14,430 91	2,041 31	.....	.....	113 50	.....	261 77	.....	18,469 16	.....	.....	.....
dCrotona Parkway ..	1915	.....	11,894 65	692 00	.....	.....	2,747 08	.....	.....	.....	15,333 73	\$14,664 04	.....	.....
	1914	.....	485 57	177 87	.....	.....	6 25	.....	.....	.....	669 69	.....	.....	.....
Mosholu Parkway ..	1915	860 25	6,550 84	3,611 36	.....	\$105 80	126 22	.....	.....	.....	11,254 47	.....	3,315 00	.....
	1914	1,211 18	11,152 77	1,962 09	.....	97 37	145 40	.....	66	.....	14,569 47	.....	.....	.....
eRoads in New York Botanical Garden..	1915	.....	4,614 01	.....	.....	.....	.....	.....	.....	.....	4,614 01	2,257 69	.....	.....
	1914	.....	2,356 32	.....	.....	.....	.....	.....	.....	.....	2,356 32	.....	.....	.....
Spuyten Duyvil Parkway.....	1915	263 00	2,284 31	637 50	.....	.....	502 52	.....	.....	.....	3,687 33	.....	16,657 44	.....
	1914	1,357 75	18,507 83	411 44	.....	.....	67 75	.....	.....	.....	20,344 77	.....	.....	.....
Total.....	1915	\$3,291 88	\$28,125 95	\$11,743 90	.....	\$105 80	\$3,855 65	.....	\$20 98	.....	\$47,144 16	.....	\$9,265 25	.....
	1914	4,190 60	46,933 40	4,592 71	.....	97 37	332 90	.....	262 43	.....	56,409 41	.....	.....	.....
<i>City Streets—</i>														
fCare of Trees.....	1915	.....	.....	\$18,646 62	.....	.....	.....	.....	.....	.....	\$18,646 62	\$1,469 47	.....	.....
	1914	.....	.....	17,177 15	.....	.....	.....	.....	.....	.....	17,177 15	.....	.....	.....
Undistributed.....	1915	\$3,481 75	.....	\$1,820 00	.....	.....	\$4,989 28	.....	.....	.....	\$10,291 03	.....	\$3,221 74	.....
	1914	3,850 19	.....	2,226 50	.....	.....	7,436 08	.....	.....	.....	13,512 77	.....	.....	.....
<i>Miscellaneous Expenses—</i>														
gGeneral Park Equipment.....	1915	\$13,215 59	.....	.....	.....	.....	.....	.....	.....	.....	\$13,215 59	\$5,762 67	.....	.....
	1914	7,452 92	.....	.....	.....	.....	.....	.....	.....	.....	7,452 92	.....	.....	.....
Greenhouses and Nursery.....	1915	.....	.....	\$26,955 14	.....	.....	.....	.....	.....	.....	26,955 14	.....	\$10,161 47	.....
	1914	.....	.....	37,116 61	.....	.....	.....	.....	.....	.....	37,116 61	.....	.....	.....
Stables.....	1915	13,507 19	.....	.....	.....	.....	.....	.....	.....	.....	13,507 19	.....	8,864 47	.....
	1914	22,371 66	.....	.....	.....	.....	.....	.....	.....	.....	22,371 66	.....	.....	.....
hShops (overhead)..	1915	15,270 21	.....	.....	.....	.....	.....	.....	.....	.....	15,270 21	6,568 98	.....	.....
	1914	8,701 23	.....	.....	.....	.....	.....	.....	.....	.....	8,701 23	.....	.....	.....
iGarage.....	1915	3,922 55	.....	.....	.....	.....	.....	.....	.....	.....	3,922 55	.....	.....	.....
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Miscellaneous Expenses.....	1915	2,232 94	.....	.....	.....	.....	.....	.....	.....	.....	2,232 94	.....	13,094 55	.....
	1914	11,160 61	.....	\$4,166 88	.....	.....	.....	.....	.....	.....	45,327 49	.....	.....	.....
Total.....	1915	\$91,295 89	\$35,996 67	\$108,102 54	\$107,432 73	\$1,771 57	\$65,887 45	\$20,408 78	\$15,810 98	\$17,293 06	\$6,489 05	\$470,488 72	.....	\$4,067 77
	1914	90,496 13	37,774 86	125,420 98	111,171 58	126 50	45,274 96	18,146 26	23,808 84	16,237 27	6,099 11	474,556 49	.....	.....

aAuto Service—Three Ford automobiles purchased, \$1,254; cost of operation and maintenance of same, \$1,591.07.

bCrotona Park—The cost of maintenance of this park is really a decrease of \$3,825.31 from 1914, but new improvements, principally in tennis courts, cost \$12,622.79, making a net increase of \$8,797.48. These improvements were necessary in order to meet the increased demand for recreational facilities in that section.

cVan Cortlandt Park—The increase is chiefly due to the following expenditures:

Care of roads, resurfacing Mosholu Avenue, Grand Avenue, Deer Park Road and Golf Links Road..... \$30,500 48  
 Improvement of Mosholu Golf Links..... 6,343 32  
 New tennis courts, etc..... 6,337 10

dCrotona Parkway—The increase in the expenditure for care of roads was \$11,409.08, which represents labor and hired teams to the amount of about \$3,000, and highway material such as broken stone, screening and tarvia. The balance of this increase represents chiefly the erection of more than 12,000 feet of 2 and 3 rail fence from 173d Street to 182d Street, the cost of which was \$2,700.

eRoads in Botanical Garden—During the spring of 1915 almost all of the territory of Bronx Park proper was transferred to the jurisdiction of the Botanical Society, and the expenditures for care of roads in Bronx Park show a corresponding decrease.

fCare of Trees in City Streets—General increase in service corresponding to increase in demands.

gGeneral Plant Equipment—The increase in expenditures is due in part to purchases, as follows:

Snow plows..... \$465 00

Two auto lawn mowers..... 2,600 00  
 Gasoline wagon loader..... 700 00

Balance of the increase is due to large expenditures for labor and material in repairing road rollers, derricks and hoisting machines, due to extensive amount of roadwork done in 1915.

hShops—This increase is due to the necessity of extending the shops to make room for a saw mill and an enlarged blacksmith shop, the cost of which was as follows:

Labor..... \$2,908 25  
 Hire of teams..... 202 50  
 Materials..... 1,702 53

Purchase of new equipment:

Tapping machine..... \$74 50  
 Electric drill..... 61 75  
 Forge..... 67 00  
 25 h. p. motor..... 362 50  
 Boring machine..... 193 45

759 20  
 \$5,572 48

The balance of the increase was due to the operation of sawmill and the departmental labor involved in the installing of new machines and equipment.

iGarage—All of these charges, except about \$1,000, which went towards fitting up the stable at Claremont Park as a garage, were in 1914, included in the stable expenses.

Comparative Summary Statement of (B)—ON BASIS OF						
		General Administration.	Park Supervision, and General Expenses.	Roads, Paths and Driveways.	Trees, Shrubs, Flowers, and Lawns.	Trees in City Streets, Beaches and Shore Lines.
Personal Service.....	1915	\$35,950 03	\$35,722 93	\$53,675 28	\$50,527 24	\$16,421 39
	1914	35,470 95	37,511 61	71,202 04	46,644 84	14,375 51
Supplies—						
Forage and Veterinary .....	1915	.....	.....	.....	.....	.....
	1914	.....	.....	.....	.....	.....
Fuel .....	1915	.....	.....	\$771 10	\$14 63	\$21 32
	1914	.....	.....	891 23	126 61	62 61
Office .....	1915	\$732 24	.....	.....	.....	.....
	1914	597 64	.....	.....	.....	.....
Medical and Surgical .....	1915	.....	.....	.....	.....	.....
	1914	.....	.....	.....	.....	.....
Cleaning and Disinfecting.....	1915	4 14	.....	.....	.....	8 02
	1914	6 29	.....	.....	.....	.....
Botanical and Agricultural .....	1915	.....	.....	.....	899 48	545 72
	1914	.....	.....	.....	992 25	408 17
Motor Vehicles .....	1915	1,033 15	.....	.....	.....	.....
	1914	911 09	.....	.....	.....	.....
General Plant .....	1915	12 73	.....	210 11	94 53	5 41
	1914	99 40	\$88 74	129 19	63 38	19 50
Total .....	1915	\$1,782 26	.....	\$981 21	\$1,008 64	\$580 47
	1914	1,614 42	\$88 74	1,020 42	1,182 24	490 28
Purchase of Equipment—						
Office .....	1915	\$129 32	.....	.....	.....	.....
	1914	167 05	.....	.....	.....	.....
Motor Vehicles and Equipment .....	1915	3,557 63	.....	.....	.....	.....
	1914	2,201 65	.....	.....	.....	.....
Educational and Recreational .....	1915	.....	.....	.....	.....	.....
	1914	.....	.....	.....	.....	.....
General Plant .....	1915	8 71	.....	.....	.....	\$37 53
	1914	.....	.....	.....	.....	.....
Total .....	1915	\$3,695 66	.....	.....	.....	\$37 53
	1914	2,368 70	.....	.....	.....	.....
Materials—						
Highway .....	1915	.....	.....	\$32,957 60	.....	.....
	1914	.....	.....	31,799 62	.....	.....
Sewer .....	1915	.....	.....	.....	.....	.....
	1914	.....	.....	.....	.....	.....
Building .....	1915	.....	.....	.....	.....	.....
	1914	.....	.....	.....	.....	.....
General Plant .....	1915	\$628 07	\$5 34	.....	.....	\$25 55
	1914	297 85	.....	.....	\$0 74	11 86
Total .....	1915	\$628 07	\$5 34	\$32,957 60	.....	\$25 55
	1914	297 85	.....	31,799 62	\$0 74	11 86
Contract or Open Order Service—						
General Repairs .....	1915	\$221 59	.....	\$2,597 47	\$600 00	.....
	1914	21 10	.....	1,461 57	600 00	.....
Hire of Horse and Vehicles with Drivers.....	1915	.....	\$182 13	17,890 98	9,695 09	\$3,304 25
	1914	.....	81 20	15,770 45	8,576 50	2,275 25
Shoeing and Boarding Horses, including Veterinary Services.....	1915	.....	.....	.....	.....	.....
	1914	.....	.....	.....	.....	.....
Carfare and Traveling Expenses.....	1915	30 50	1 90	.....	.....	49 00
	1914	64 17	.....	.....	.....	24 25
Expressage and Deliveries .....	1915	28	.....	.....	.....	.....
	1914	25	.....	.....	.....	.....
Telephone Service .....	1915	339 08	84 37	.....	.....	.....
	1914	381 60	93 31	.....	.....	.....
General Plant Service .....	1915	360 17	.....	.....	.....	.....
	1914	399 02	.....	.....	.....	.....
Motor Vehicle Repairs .....	1915	139 77	.....	.....	.....	.....
	1914	191 65	.....	.....	.....	.....
Total .....	1915	\$1,091 39	\$268 40	\$20,488 45	\$10,295 09	\$3,353 25
	1914	1,057 79	174 51	17,232 02	9,176 50	2,299 50
Grand Total .....	1915	\$43,147 41	\$35,996 67	\$108,102 54	\$61,830 97	\$20,418 19
	1914	40,809 71	37,774 86	121,254 10	57,004 32	17,177 15

Department of Parks, Borough of Queens.  
Comparative Summary Statement of Expenses for the Years 1915 and 1914.  
(A) ON BASIS OF COST BY FUNCTIONS FOR EACH PARK.

		General Expenses.	Super- vision and General Expenses.	Care of Roads, Paths and Drive- ways.	Care of Trees, Shrubs, Flowers and Lawns.	Care of Beaches, Lakes and Shore Lines.	Play- Grounds and Athletic Fields.	Park Improve- ments and Properties.	Buildings and Struc- tures.	Pumping and Com- fort Sta- tions and Bath- houses.	Music and Celebra- tions	Total.	Increase Over 1914.	Decrease Under 1914.
General Administration .....	1915	\$24,920 75	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$24,920 75	.....	\$2,973 32
	1914	27,894 07	.....	.....	.....	.....	.....	.....	.....	.....	.....	27,894 07	.....	.....
aAutomobile Service .....	1915	13,780 17	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,780 17	\$4,995 92	.....
	1914	8,784 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,784 25	.....	.....
Total .....	1915	\$38,700 92	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$38,700 92	\$2,022 60	.....
	1914	36,678 32	.....	.....	.....	.....	.....	.....	.....	.....	.....	36,678 32	.....	.....
Improved Parks—														
College Point .....	1915	.....	\$20 44	\$406 12	\$725 63	.....	.....	\$179 08	\$71 99	.....	\$215 50	\$1,618 76	\$229 76	.....
	1914	.....	19 40	336 10	718 52	.....	.....	46 15	24 76	.....	244 07	1,389 00	.....	.....
Flushing .....	1915	.....	137 07	404 38	702 66	.....	.....	134 52	.....	.....	103 21	1,481 84	.....	156 12
	1914	.....	42 70	422 14	645 69	.....	.....	220 47	.....	.....	306 96	1,637 96	.....	.....
Forest .....	1915	.....	1,436 71	4,113 90	3,655 81	\$33 55	\$7,481 14	3,730 27	9,388 89	\$2,340 87	761 75	32,942 89	.....	9,377 79
	1914	.....	1,507 27	7,791 37	7,883 09	176 57	6,939 75	4,634 33	10,036 15	2,532 36	819 79	42,320 68	.....	.....
bHighland .....	1915	.....	614 41	1,804 50	3,445 97	16 25	.....	65 74	33 72	1,482 70	1,123 38	8,586 67	885 95	.....
	1914	.....	241 22	1,384 38	2,853 51	33 25	.....	281 59	50 61	1,712 74	1,143 42	7,700 72	.....	.....
cKissena Lake .....	1915	.....	1,600 74	1,018 10	4,274 25	302 74	2,958 45	2,564 03	136 16	.....	466 50	13,320 97	2,562 46	.....
	1914	.....	973 88	4,639 11	2,980 31	919 24	202 75	328 36	224 36	.....	490 50	10,758 51	.....	.....
dKings .....	1915	.....	135 74	1,135 36	2,976 81	.....	1,580 88	124 60	399 17	419 11	576 87	7,348 54	2,008 90	.....
	1914	.....	940 83	1,315 80	1,948 14	.....	66 65	86 13	522 82	.....	459 27	5,339 64	.....	.....
Linden .....	1915	.....	54 99	555 00	863 87	157 22	.....	94 22	7 00	.....	212 50	1,944 80	.....	367 41
	1914	.....	89 39	422 10	1,028 20	70 00	.....	150 16	290 96	.....	261 40	2,312 21	.....	.....
Rockaway .....	1915	.....	99 25	.....	.....	1,537 71	.....	577 53	.....	.....	.....	2,214 49	.....	485 37
	1914	.....	114 30	.....	7 50	2,375 80	.....	202 26	.....	.....	.....	2,699 86	.....	.....
Upland .....	1915	.....	71 57	308 25	606 56	129 50	.....	.....	50 44	.....	.....	1,166 32	.....	209 38
	1914	.....	16 94	419 68	588 47	296 88	.....	21 67	32 06	.....	.....	1,375 70	.....	.....
eSmall Parks and Gores..	1915	.....	99 86	1,390 00	370 00	83 75	.....	711 09	133 04	.....	.....	2,787 74	1,616 56	.....
	1914	.....	581 06	244 63	345 49	.....	.....	.....	.....	.....	.....	1,171 18	.....	.....
fAshmead Playground ...	1915	.....	.....	.....	.....	.....	1,193 44	.....	11 15	.....	.....	1,204 59	433 33	.....
	1914	.....	.....	.....	.....	.....	759 02	.....	12 24	.....	.....	771 26	.....	.....
Ridgewood Playground ..	1915	.....	.....	.....	.....	.....	52 66	.....	.....	.....	.....	52 66	.....	.....
Total .....	1915	.....	\$4,270 78	\$11,135 61	\$17,621 56	\$2,260 72	\$13,266 57	\$8,181 08	\$10,231 56	\$4,242 68	\$3,459 71	\$74,670 27	.....	\$2,806 45
	1914	.....	4,526 99	16,975 31	18,998 92	3,871 74	7,968 17	5,971 12	11,193 96	4,245 10	3,725 41	77,476 72	.....	.....





		General Expenses.	Super-vision and General Expenses.	Care of Roads, Paths and Driveways.	Care of Trees, Shrubs, Flowers and Lawns.	Care of Beaches, Lakes and Shore Lines.	Play-grounds and Athletic Fields.	Park Improve-ments and Properties.	Buildings and Structures.	Pumping and Com-fort Sta-tions and Bath-houses.	Music and Celebra-tions.	Total.	Increase Over 1914.	Decrease Under 1914.
Richmond Hill Celebra-tion .....	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	52 17	52 17	52 17	.....
Undistributed Expense...	1914	315 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	315 00	.....	315 00
Total .....	1915	\$42,113 40	.....	.....	.....	.....	.....	.....	.....	.....	\$108 01	\$42,221 41	.....	\$2,956 75
	1914	45,085 26	.....	.....	.....	.....	.....	.....	.....	.....	92 90	45,178 16	.....	.....
Inventory Adjustment as of December 31 .....	1914	\$673 86	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$673 86	.....	\$673 86
Grand Total...	1915	\$80,814 32	\$28,776 18	\$11,542 87	\$18,118 37	\$2,260 72	\$14,110 46	\$8,181 08	\$10,346 57	\$4,242 68	\$3,981 16	\$182,374 41	\$232 81	.....
	1914	82,437 44	10,128 85	17,827 24	34,080 35	3,871 74	7,968 17	6,068 88	11,292 57	4,245 10	4,221 26	182,141 60	.....	.....

## Principal Causes of Increases.

aAutomobile Service—Purchase of automobiles for use of commissioner and superintendent and of auto truck.

bHighland Park—Reinforcing roads, repairing paths and care of trees.

cKissena Park—Construction of tennis courts and rustic features.

dKings Park—Improvement of lawns for playground activities.

eSmall Parks and Gores—Improving Baisley's Park to standard.

fAshmead Playground—Increase in personal service to meet demands.

gLeavitt Park—For more extensive work in filling in of swamp land.

hRainey Park—Provision made for baseball playing.

iTrees in City Streets—Increase due to extension of service.

jGreenhouses and Nurseries—The nurseries in Forest Park and Kissena Park were extensively developed and there was a decrease in greenhouse operation.

## Comparative Summary Statement of Expenses for the Years 1915 and 1914.

(B) ON BASIS OF BUDGET CLASSIFICATIONS.

		General Admin-istration.	Park Super-vision and General Expenses.	Roads, Paths and Driveways, Care of Beaches, Flowers and Shore Lines.	Trees, Shrubs, Flowers and Lawns.	Trees in City Streets.	Play-grounds and Athletic Fields and Music and Celebra-tions.	Park Improve-ments and Properties.	Buildings and Structures and Menagerie.	Pumping and Com-fort Stations and Bath-houses.	General Equipment, Stables, Shops, Storehouse and Green-houses, General Improve-ment Un-improved Parks.	Total.	Increase Over 1914.	Decrease Under 1914.
Personal Service .....	1915	\$28,462 11	\$4,565 88	\$10,696 40	\$14,661 42	\$17,973 55	\$11,328 97	\$6,388 14	\$8,179 40	\$3,266 85	\$29,420 03	\$134,942 75	\$7,569 95	.....
	1914	29,063 45	4,053 25	11,629 34	15,026 35	14,760 06	7,610 64	3,849 93	8,784 86	3,322 57	29,272 35	127,372 80	.....	.....
Supplies—														
Forage and Veterinary...	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$2,467 99	\$2,467 99	\$649 85	.....
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,801 52	1,818 14	.....	.....
Fuel .....	1915	.....	.....	\$0 75	38 36	.....	\$37 48	.....	906 47	\$713 79	2,252 66	3,949 51	498 74	.....
	1914	.....	.....	70 59	\$4 60	64 45	75 59	\$27 30	1,019 72	697 69	1,490 83	3,450 77	.....	.....
Office .....	1915	\$641 65	.....	.....	.....	.....	.....	.....	.....	.....	4 44	646 09	46	.....
	1914	641 74	.....	.....	.....	.....	.....	.....	.....	.....	3 89	645 63	.....	.....
Cleaning and Disinfecting	1915	20 02	.....	6 05	.....	.....	.....	9 67	39 71	7 00	68 86	151 31	23 83	.....
	1914	13 60	.....	9 45	.....	.....	.....	1 92	33 72	5 08	63 71	127 48	.....	.....
Educational and Recrea-tional .....	1915	.....	.....	.....	.....	80	.....	.....	.....	.....	.....	80	80	.....
Botanical and Agricultural	1915	.....	.....	.....	519 70	850 00	207 50	.....	.....	.....	2,362 73	3,939 93	1,556 15	.....
	1914	.....	.....	.....	676 04	156 94	253 30	.....	.....	.....	1,297 50	2,383 78	.....	.....
Motor Vehicles .....	1915	1,364 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,364 00	665 71	.....
	1914	698 29	.....	.....	.....	.....	.....	.....	.....	.....	.....	698 29	.....	.....
General Plant .....	1915	29 76	.....	18 67	10 34	113 56	.....	.....	78 89	62 93	471 04	785 19	.....	\$725 47
	1914	110 37	.....	314 79	52 73	325 07	153 87	22 43	149 13	98 79	283 48	1,510 66	.....	.....
Total .....	1915	\$2,055 43	.....	\$25 47	\$530 04	\$1,001 92	\$245 78	\$9 67	\$1,025 07	\$783 72	\$7,627 72	\$13,304 82	\$2,670 07	.....
	1914	1,464 00	.....	394 83	733 37	546 46	482 76	51 65	1,219 19	801 56	4,940 93	10,634 75	.....	.....
Purchase of Equipment—														
Office .....	1915	\$93 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$93 25	.....	\$165 12
	1914	258 37	.....	.....	.....	.....	.....	.....	.....	.....	.....	258 37	.....	.....
Live Stock .....	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$354 50	354 50	\$354 50	.....
Motorless Vehicles and Equipment .....	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 40	3 40	.....	161 40
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	164 80	164 80	.....	.....
Motor Vehicles and Equip-ment .....	1915	6,673 43	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,673 43	3,282 41	.....
	1914	3,391 02	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,391 02	.....	.....
Wearing Apparel .....	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	160 00	160 00	160 00	.....
Educational and Recrea-tional .....	1915	.....	.....	.....	.....	.....	\$106 68	.....	.....	.....	.....	106 68	2 18	.....
	1914	.....	.....	.....	.....	.....	104 50	.....	.....	.....	.....	104 50	.....	.....
General Plant .....	1915	43 34	.....	.....	.....	.....	78 65	\$61 21	\$564 53	\$8 86	1,519 89	2,276 48	.....	1,836 52
	1914	33 90	.....	.....	.....	.....	.....	127 30	293 98	.....	3,657 82	4,113 00	.....	.....
Total .....	1915	\$6,810 02	.....	.....	.....	.....	\$185 33	\$61 21	\$564 53	\$8 86	\$2,037 79	\$9,667 74	\$1,636 05	.....
	1914	3,683 29	.....	.....	.....	.....	104 50	127 30	293 98	.....	3,822 62	8,031 69	.....	.....
Materials—														
Highway .....	1915	.....	.....	\$219 93	.....	.....	.....	.....	.....	.....	\$88 52	\$308 45	.....	\$5,956 20
	1914	.....	.....	5,660 60	.....	.....	.....	.....	.....	.....	604 05	6,264 65	.....	.....
Sewers .....	1915	.....	.....	.....	.....	.....	.....	\$2 47	.....	.....	.....	2 47	.....	2 47
Building .....	1915	.....	.....	.....	.....	.....	\$113 39	.....	\$150 37	\$4 42	437 24	705 42	.....	1,479 25
	1914	.....	.....	.....	.....	.....	216 22	123 12	730 57	52 87	1,061 89	2,184 67	.....	.....
General Plant .....	1915	.....	.....	1 21	\$8 52	\$31 03	378 20	1,094 68	37 43	27 08	218 05	1,796 20	.....	1,569 12
	1914	\$29 28	.....	239 15	48 45	40 68	204 09	1,316 58	175 68	68 10	1,243 31	3,365 32	.....	.....
Total .....	1915	.....	.....	\$221 14	\$8 52	\$31 03	\$491 59	\$1,094 68	\$187 80	\$31 50	\$743 81	\$2,810 07	.....	\$9,007 04
	1914	\$29 28	.....	5,899 75	48 45	40 68	420 31	1,442 17	906 25	120 97	2,909 25	11,817 11	.....	.....
Contract or Open Order Service—														
General Repairs .....	1915	\$49 35	.....	.....	.....	.....	.....	\$60 00	\$241 00	\$151 75	\$2,397 60	\$2,899 70	.....	\$385 00
	1914	4 87	.....	\$30 00	.....	.....	\$30 37	1,777 64	290 60	.....	1,151 22	3,284 70	.....	.....
Hire of Horses and Ve-hicles with Drivers....	1915	.....	\$5 00	2,769 61	\$2,918 39	\$1,820 75	2,314 25	567 38	5 00	.....	1,754 12	12,154 50	\$240 49	.....
	1914	.....	19 50	2,893 13	3,190 75	4,088 88	346 25	306 00	5 00	.....	1,064 50	11,914 01	.....	.....
Shoeing and Boarding Horses, including Vet-erinary Service .....	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	393 75	393 75	.....	392 65
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	786 40	786 40	.....	.....
Car fare .....	1915	258 28	258 59	.....	.....	207 34	40 70	.....	.....	.....	62 54	827 45	.....	148 90
	1914	258 79	254 40	.....	.....	303 34	21 60	.....	.....	.....	138 22	976 35	.....	.....
Expressage and Deliveries	1915	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	1 00
	1914	1 20	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 20	.....	.....
Telephone Service .....	1915	277 99	196 31	.....	.....	166 30	.....	.....	36 60	.....	131 58	808 78	.....	136 01
	1914	265 54	199 84	.....	.....	198 70	.....	.....	143 81	.....	136 90	944 79	.....	.....
General Plant Service....	1915	45 96	.....	90 97	.....	.....	3,485 00	.....	107 17	.....	93 97	3,823 07	.....	14,97
	1914	42 00	.....	.....	.....	.....	3,173 00	.....	399 06	.....	223 98	3,838 04	.....	.....
Motor Vehicle Repairs..	1915	666 72	.....	.....	.....	.....	.....	.....	.....	.....	.....	666 72	.....	1,198 58
	1914	1,865 30	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,865 30	.....	.....
Telegraph .....	1914	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	.....	60
Total .....	1915	\$1,298 50	\$459 90	\$2,860 58	\$2,918 39	\$2,194 39	\$5,839 95	\$627 38	\$389 77	\$151 75	\$4,833 56	\$21,574 17	.....	\$2,037 22
	1914	2,438 30	473 74	2,923 13	3,190 75	4,590 92	3,571 22	2,083 64	838 47	.....	3,501 22	23,611 39	.....	.....



		General Adminis- tration.	Park Super- vision and General Expenses.	Roads, Paths and Driveways, Care of Beaches, Lakes and Shore Lines.	Trees, Shrubs, Flowers and Lawns.	Trees in City Streets.	Play- grounds and Athletic Fields and Music and Celebra- tions.	Park Improve- ments and Prop- erties.	Buildings and Struc- tures and Menagerie.	Pumping and Comfort Stations and Bath- houses.	General Equipment, Stables, Shops, Storehouse and Green- houses, General Improve- ment Un- improved Parks.	Total.	Increase Over 1914.	Decrease Under 1914.
Contingencies .....	1915	\$74 86										\$74 86	\$74 86	
Inventory Adjustment.....	1914										\$673 86	\$673 86		\$673 86
Grand Total..	1915	\$38,700 92	\$5,025 78	\$13,803 59	\$18,118 37	\$21,200 89	\$18,091 62	\$8,181 08	\$10,346 57	\$4,242 68	\$44,662 91	\$182,374 41	\$232 81	
	1914	36,678 32	4,526 99	20,847 05	18,998 92	19,938 12	12,189 43	7,554 69	12,042 75	4,245 10	45,120 23	182,141 60		

## Department of Public Charities.

Summary Statement of Expenses for Year Ended December 31, 1915.

(A) ON BASIS OF COST OF FUNCTIONS OR UNITS.

	General.	Boroughs of Manhattan and The Bronx.	Boroughs of Brooklyn and Queens.	Borough of Richmond.	Total.
<b>General Administration—</b>					
Executive .....	\$69,088 83				\$69,088 83
Audit and Accounts .....	33,510 32				33,510 32
Engineering .....	18,578 81				18,578 81
Purchase and Storage of Supplies .....	6,911 46	\$30,451 40	\$6,870 16		44,233 02
Maintenance of Officers.....	1,269 62				1,269 62
Total .....	\$129,359 04	\$30,451 40	\$6,870 16		\$166,680 60
<b>Non-Institutional Care for Dependents.—</b>					
Bureau of Social Investigations.....	\$66,042 45	\$124,216 48	\$67,544 17	\$5,187 22	\$262,990 32
Transportation of Paupers .....	5,687 50		6 00	1 15	5,694 65
Allowances for Poor Adult Blind.....		15,531 00	11,408 00	527 00	27,466 00
Donations to Grand Army Veterans.....		45,542 00	30,028 00	1,930 00	77,500 00
Donations to Spanish War Veterans.....		18,917 00	9,330 00	230 00	28,477 00
State Hospitals for Incipient Tuberculosis.....	25,200 63				25,200 63
Total .....	\$96,930 58	\$204,206 48	\$118,316 17	\$7,875 37	\$427,328 60
<b>General Departmental Activities—</b>					
General Drug Department.....	\$18,273 47				\$18,273 47
Departmental Bakeries .....		\$9,842 85	\$3,066 13	\$2,016 39	14,925 37
Bureau of Mechanics (overhead).....	74,556 28				74,556 28
Fire Company, Blackwell's Island.....		1,959 84			1,959 84
Utilization Plant .....	900 00				900 00
Morgues .....		11,014 59			11,014 59
Total .....	\$93,729 75	\$22,817 28	\$3,066 13	\$2,016 39	\$121,629 55
<b>Transporting Persons and Materials—</b>					
Automobile and Motor Vehicle Service.....	\$8,696 81				\$8,696 81
Departmental Stables .....		\$19,992 04	\$9,974 84	\$20,778 77	50,745 65
Steamboats and Launches.....		126,959 26			126,959 26
Piers and Docks .....		9,738 51			9,738 51
Total .....	\$8,696 81	\$156,689 81	\$9,974 84	\$20,778 77	\$196,140 23
<b>Institutional Care for Dependent Sick—</b>					
City Hospital, Blackwell's Island.....		\$357,686 23			\$357,686 23
Metropolitan Hospital, Blackwell's Island.....		619,706 41			619,706 41
Children's Hospital and School, Randall's Island.....		471,228 28			471,228 28
Kings County Hospital, Brooklyn.....			\$473,158 05		473,158 05
Cumberland Street Hospital, Brooklyn.....			87,058 19		87,058 19
Bradford Street Hospital, Brooklyn.....			6,412 53		6,412 53
Reception Hospital, Coney Island.....			75,751 42		75,751 42
Greenpoint Hospital, Brooklyn.....			63,691 10		63,691 10
Sea View Hospital, Staten Island.....				\$365,164 13	365,164 13
Total .....		\$1,448,620 92	\$706,071 29	\$365,164 13	\$2,519,856 34
<b>Institutional Care for Dependent Poor—</b>					
City Home for Aged and Infirm, Blackwell's Island.....		\$395,083 79			\$395,083 79
Municipal Lodging House, New York City.....		94,615 93			94,615 93
Brooklyn Home for Aged and Infirm, Brooklyn.....			\$160,523 25		160,523 25
City Farm Colony, Staten Island.....				\$154,919 28	154,919 28
Hunter's Island Home.....		9,631 67			9,631 67
Total .....		\$499,331 39	\$160,523 25	\$154,919 28	\$814,773 92
Grand Total .....	\$328,716 18	\$2,362,117 28	\$1,004,821 84	\$550,753 94	\$4,246,409 24

Note—The expense report for 1915 rendered by the Department of Public Charities is the first annual report prepared by the department.

Summary Statement of Expenses for the Year Ended December 31, 1915.

(B) ON BASIS OF BUDGET CLASSIFICATIONS.

	General Admin- istration.	Non-In- stitutional Care for Dependents.	General Depart- mental Activities.	Automobile and Motor Vehicle Service.	Departmental Stables and Garages.	Steamboats and Launches.	Piers and Docks.	Morgues, Manhattan.	Institutional Care for Dependent Sick.	Institutional Care for Dependent Poor.	Total.
<b>Personal Service .....</b>	\$150,376 17	\$239,459 11	\$97,223 56	\$5,335 53	\$19,263 01	\$76,283 00	\$7,128 59	\$7,026 32	\$919,021 59	\$137,734 60	\$1,658,851 48
<b>Supplies—</b>											
Food .....	\$2,971 70	\$3,047 45	\$1,820 59		\$9 55	\$2 90			\$955,320 13	\$442,936 02	\$1,406,108 34
Forage and Veterinary .....					19,411 73			\$581 83	964 44	253 10	21,211 10
Fuel .....		634 70	1,396 32		9 53	22,140 90	\$141 79		206,696 01	31,518 18	262,537 43
Office .....	2,500 97	3,367 10	67 61					30 12	1,801 52	264 47	8,031 79
Medical and Surgical .....	220 15	31 59	187 96	\$0 42	58 59	11 33	11 23	28 34	78,697 54	10,976 44	90,223 59
Laundry, Cleaning and Disinfect- ing .....	100 76	98 38	87 01	48 62	52 34	358 90	10 39	29 88	17,923 63	5,227 63	23,937 54
Refrigerating .....	139 74	32 20	7 19				153 96	15 35	7,732 89	3,361 57	11,442 90
Educational and Recreational.....									1,819 00	61 21	1,880 21
Botanical and Agricultural.....									1,274 60	2,666 45	3,941 05
Motor Vehicle .....				2,610 96	5,363 00			1,069 09	2,100 12		11,143 17
General Plant .....	787 34	89 45	313 87	65	135 15	817 20	59 59	18 24	8,729 46	2,700 26	13,651 21
Total.....	\$6,720 66	\$7,300 87	\$3,880 55	\$2,660 65	\$25,039 89	\$23,331 23	\$376 96	\$1,772 85	\$1,283,059 34	\$499,965 33	\$1,854,108 33
<b>Purchase of Equipment—</b>											
Office .....	\$711 48	\$831 58						\$9 80	\$12 40		\$1,565 26
Household .....	416 03	5,399 26	\$715 94	\$12 25	\$68 45	\$204 81	\$35 27	12 37	104,354 81	\$38,143 84	149,363 03
Medical and Surgical .....	1 12	43 40	6 16						15,428 41	388 98	15,868 07
Live Stock .....										1,525 57	1,525 57
Motorless Vehicles and Equipment	60 75		41 60		926 31	3 50		59	2,202 28	833 10	4,068 13
Motor Vehicles Equipment.....									3,300 00		3,300 00
Educational and Recreational.....									981 89		981 89
General Plant .....	1,023 10	30 82	371 14	39 42	223 15	6,393 53	310 94	42 20	26,216 27	6,975 87	41,626 44
Wearing Apparel .....	323 91	239 52	52 92	3 00	75 56	63 66		179 00	90,451 22	61,644 60	153,033 39
Total.....	\$2,536 39	\$6,544 58	\$1,187 76	\$54 67	\$1,293 47	\$6,665 50	\$346 21	\$243 96	\$242,947 28	\$109,511 96	\$371,331 78

	General Admin- istration.	Non-In- stitutional Care for Dependents.	General Depart- mental Activities.	Automobile and Motor Vehicle Service.	Departmental Stables and Garages.	Steamboats and Launches.	Piers and Docks.	Morgues, Manhattan.	Institutional Care for Dependent Sick.	Institutional Care for Dependent Poor.	Total.
<i>Materials—</i>											
Highway .....									\$1,273 88	\$3,738 33	\$5,012 21
Building .....			\$985 61		\$24 55	\$1 90			533 50	1,095 69	2,641 25
General Plant .....	\$853 93	\$556 75	6,615 02		745 15	310 14	\$8 75	\$919 21	37,450 67	20,157 69	67,617 31
Total .....	\$853 93	\$556 75	\$7,600 63		\$769 70	\$312 04	\$8 75	\$919 21	\$39,258 05	\$24,991 71	\$75,270 77
<i>Contract or Open Order Service—</i>											
General Repairs .....	\$152 76	\$254 50	\$702 70		\$748 70	\$20,367 49	\$1,878 00	\$669 10	\$78,555 03	\$19,699 91	\$123,028 19
Shoeing and Boarding of Horses..		364 00			2,525 88			125 75	209 75		3,225 38
Motor Vehicle Repairs .....				\$568 85	1,101 00			6 75	2,017 67		3,694 27
Storage Motor Vehicles .....					4 00						4 00
Advertising for Deserters .....		100 15									100 15
Carfare .....	657 14	4,783 06	19 76					1 00	906 99	271 01	6,638 96
Telephone Service .....	3,371 63	3,410 74		77 11				249 65	5,735 33	2,668 25	15,512 71
Telegraph, Cable and Messenger..	73 07	58 03							3 25		134 35
Music .....									88 00	1,395 00	1,483 00
Allowances and Donations .....		133,443 00									133,443 00
Transportation of Paupers.....		5,694 65								285 48	5,980 13
Patients in Outside Institutions..		25,200 63									25,200 63
Total .....	\$4,254 60	\$173,308 76	\$722 46	\$645 96	\$4,379 58	\$20,367 49	\$1,878 00	\$1,052 25	\$87,516 02	\$24,319 65	\$318,444 77
<i>Contingencies</i> .....	\$669 23	\$158 53							\$574 23	\$29 65	\$1,431 64
Grand Total .....	\$165,410 98	\$427,328 60	\$110,614 96	\$8,696 81	\$50,745 65	\$126,959 26	\$9,738 51	\$11,014 59	\$2,572,376 51	\$796,552 90	\$4,279,438 77

## Summary Statement of Expenses for the Year Ended December 31, 1915.

## (C) INSTITUTIONAL CARE OF DEPENDENT SICK—TOTAL EXPENSE, STATISTICS AND AVERAGE COST.

	City Hospital, Blackwells Island.	Metropolitan Hospital, Blackwells Island.	Children's Hospital and Schools, Randalls Island.	Kings County Hospital, Brooklyn.	Cumberland Street Hospital, Brooklyn.	Bradford Street Hospital, Brooklyn.	Reception Hospital, Coney Island.	Green- point Hospital, Brooklyn.	Sea View Hospital, Staten Island.	General Adminis- tration.	Total.
Supervision and General Expenses..	\$19,099 98	\$21,015 98	\$15,147 56	\$34,561 53	\$6,905 59	\$854 27	\$6,271 59	\$6,439 37	\$13,083 11		\$123,378 98
Storerooms, Institutional .....	4,255 71	3,903 74	4,188 36		1,519 81		1,244 52	1,053 34	8,118 69		24,284 17
Maintenance of Officers, including food .....	1,929 50	3,587 07	1,589 49	1,970 43	123 50		293 58	732 28	2,672 36	\$1,269 62	14,167 83
Admitting Office, Ward and Oper- ating Rooms .....	35,751 72	90,761 11	49,207 84	83,901 92	9,144 61	513 14	6,624 75	11,427 44	42,559 39		329,891 92
Nursing, Nurses' Salaries .....	35,908 95	43,817 24	13,472 58	46,322 57	9,232 62	600 00	9,889 41	2,779 51	41,855 91		203,878 79
Nurses' Home and Training School.	15,780 11	29,424 97	4,889 33	18,121 60	2,584 68		1,066 08	4,337 30	8,318 06		84,522 13
Pharmacy .....	2,092 56	1,944 83	1,151 19	3,482 61	1,236 84		912 40	392 26	1,852 97		13,065 66
X-Ray Laboratory .....	2,325 45	2,244 29	22 58	3,870 15	369 44		172 63	144 40	950 10		10,099 04
Pathological Laboratory and Morgue	11,366 40	7,137 17	146 60	10,318 60	65 18		64 06	488 57	356 69		29,943 27
Clothing for Patients and Inmates.	6,277 98	20,968 36	35,293 16	9,632 19	886 81		522 84	573 77	4,291 47		78,446 58
Uniforms for Employees .....	2,465 03	2,867 07	1,148 77	823 00	190 59	18 08	347 62	258 15	571 33		8,689 64
School and Gymnasium .....		2,279 71	21,882 42	623 46				400 00	134 47		25,320 06
Kitchen, Dining Room and Pantry Service .....	11,674 40	14,085 34	7,708 05	19,344 80	3,946 45	527 25	4,327 30	2,748 30	11,956 58		76,318 47
Dormitories and General Housekeep- ing .....	8,351 18	4,924 45	12,164 07	8,121 33	1,120 04	576 76	941 82	6,408 61	10,457 65		53,065 91
Sewing and Linen Room .....	2,169 34	2,298 93	1,824 53	3,345 33	791 75		1,099 83	650 85	4,627 74		16,808 30
General Laundry .....	7,276 99	6,794 05	6,505 16	11,480 35	1,596 58		1,435 99	979 96	5,233 35		41,302 43
Light, Heat and Power Plant.....	41,728 33	62,095 62	57,792 74	88,043 26	14,211 10	478 80	16,771 50	15,167 64	69,779 68		366,068 67
Maintenance of Structures, Grounds and Equipment .....	11,019 13	20,825 89	50,676 97	10,492 24	4,072 27	1 03	2,429 63	974 40	8,861 36		109,352 92
Ambulance Service .....	1,983 24	1,503 24		6,314 76	3,869 06	933 79	4,263 23	2,627 16			21,494 48
Out Patients' Department (Dispen- sary) .....				157 29	416 45	40 27	29 50				643 51
Food for Patients .....	60,293 35	168,444 15	118,759 80	63,457 60	9,151 99	5,111 30	823 07	89,524 39			515,565 65
Food for Employees .....	51,597 02	71,856 29	54,462 30	58,476 22	15,501 22	1,869 14	11,931 84	4,284 72	37,505 46		307,484 21
Food for Nurses' Home .....	24,339 86	36,926 91	15,085 27	23,471 35	121 61			16,409 30			116,354 30
Total .....	\$357,686 23	\$619,706 41	\$473,118 77	\$506,332 59	\$87,058 19	\$6,412 53	\$75,751 42	\$63,691 10	\$379,120 06	\$1,269 62	\$2,570,146 92
Deduct: Abatement of Expense.....				33,174 54	(See note C)				13,955 93		47,130 47
Total .....	\$357,686 23	\$619,706 41	\$473,118 77	\$473,158 05	\$87,058 19	\$6,412 53	\$75,751 42	\$63,691 10	\$365,164 13	\$1,269 62	\$2,523,016 45
Add: Cost of Productive Depart- ments (Farm) .....			2,229 59								\$2,229 59
Deduct: Produce of Productive De- partments (Farm) .....			4,120 08								4,120 08
Total, Direct Budget Ex- pense .....	\$357,686 23	\$619,706 41	\$471,228 28	\$473,158 05	\$87,058 19	\$6,412 53	\$75,751 42	\$63,691 10	\$365,164 13	\$1,269 62	\$2,521,125 96
Add: Proportion of General Expense:											
General Administration ....	\$26,657 10	\$46,179 46	\$35,412 21	\$33,012 58	\$6,075 98	\$443 34	\$5,283 81	\$4,446 61	\$27,209 61	\$1,269 62	\$183,451 08
Motor Trucks and Stable Expense .....	3,420 84	5,924 36	5,240 41	5,448 15	1,002 09	69 11	875 39	737 17	9,105 47		31,822 99
Steamboats and Launches....	29,113 53	33,459 01	30,544 43						2,719 92		95,836 89
Piers and Docks .....	1,807 10	3,384 68	2,971 63								8,163 41
Bakeries and Fire House....	2,324 57	4,025 80	2,406 25	1,674 69	308 03	21 24	269 08	226 60	1,510 86		12,767 12
Grand Total .....	\$421,009 37	\$712,679 72	\$547,803 21	\$513,293 47	\$94,444 29	\$6,946 22	\$82,179 70	\$69,101 48	\$405,709 99	(See note A)	\$2,853,167 45
<i>Statistics.</i>											
Bed capacity .....	934	1,760	1,729	1,222	183	8	101	89	755		6,781
<i>Average Daily Census.</i>											
Patients and Inmates .....	885	1,982	2,014	1,017	146		87	*63	738		6,932
Officers .....	8	9	5	9	1		1	*3	3		39
Graduate and Pupil Nurses .....	104	122	13	111	34	2	18	*18	16		438
Other Paid Employees .....	308	541	400	375	54	7	53	*76	277		2,091
Staff .....	30	29	3	29	6	2	6	*4	13		122
Unpaid help .....	106	219	15	74	19		13		3		449
Officers' families .....	4	10	2	6			1	*2	7		32
Total (all in institutions)	1,445	2,912	2,452	1,621	260	11	179	*166	1,057		10,103
<i>Average Cost Per Diem.</i>											
Food cost, for patients .....	\$0.187	\$0.233	\$0.162	\$0.171	\$0.171		\$0.161		\$0.332		\$0.205
Food cost, for employees .....	.378	.329	.439	.376	.376	.466	.356		.476		.381
Food cost, for all .....	.261	.264	.211	.247	.261	.466	.261		.376		.260
Nursing costs, patients .....	.235	.152	.046	.237					.247		.154
Direct institutional cost, patients....	1.107	.856	.641	1.275	1.629		2.380		1.356		.977
Total cost, patients .....	1.303	.985	.745	1.383	1.767		2.582		1.507		1.147
Total cost, for all in institution.....	.798	.670	.612	.868	.995	1.730	1.258		1.052		.768
Supervision, for all in institution....											.768
Light, heat and power, for all.....	.079	.058	.065	.099	.150	.119	.257		.145		
<i>Ratio.</i>											
One employee to number of patients.	1.59	2.16	4.61	1.70	1.29		.96	.63	2.37		
One nurse to number of patients....	8.49	16.27	153.50	9.16	4.36		4.81	3.59	47.22		
One officer to all others .....	180.26	322.57	469.55	179.16	259.		139.	57.02	358.95		

\*Represents average daily census for period October 4 to December 31, 1915, inclusive.

Note A—Maintenance of officers not connected with any institution. Note B—One-fifth of Sea View Light, Heat and Power Plant charged to Farm Colony. Note C—Less one-third cost of General Laundry and Light, Heat and Power Plant charged to City Home, Brooklyn.



*Summary Statement of Expenses for the Year Ended December 31, 1915.*  
(D) INSTITUTIONAL CARE OF DEPENDENT SICK—ON BASIS OF BUDGET CLASSIFICATIONS.

	City Hospital, Blackwells Island.	Metropolitan Hospital, Blackwells Island.	Children's Hospital and Schools, Randalls Island.	Kings County Hospital, Brooklyn.	Cumberland Street Hospital, Brooklyn.	Bradford Street Hospital, Brooklyn.	Reception Hospital, Coney Island.	Green-point Hospital, Brooklyn.	Sea View Hospital, Staten Island.	General Administration.	Total.
Personal Service.....	\$135,492 27	\$203,777 76	\$132,839 36	\$209,284 99	\$37,592 32	\$3,180 07	\$36,779 95	\$22,201 99	\$137,872 88	.....	\$919,021 59
<i>Supplies</i>											
Food .....	\$137,816 07	\$281,668 14	\$189,499 23	\$150,108 73	\$24,909 19	\$1,869 14	\$17,117 87	\$5,338 79	\$145,804 12	\$1,188 85	\$955,320 13
Forage and Veterinary.....		49 63			258 84	329 58	326 39				964 44
Fuel .....	21,758 80	40,486 86	29,165 90	53,469 31	5,501 54	470 30	6,791 81	6,921 54	42,129 95		206,696 01
Office .....	285 25	634 00	96 00	385 27	62 00	4 50	69 40	25 00	240 10		1,801 52
Medical and Surgical.....	14,367 29	16,202 54	3,534 52	25,975 47	4,258 16	35 85	2,789 34	1,688 80	9,831 89	13 68	78,697 54
Laundry, Cleaning and Disinfecting .....	2,210 56	4,207 60	3,506 82	3,838 89	578 28	22 13	462 66	277 81	2,798 20	20 68	17,923 63
Refrigerating .....	61 67	334 01	773 38	3,947 81	150 23	45 21	1,001 23	34 19	1,385 16		7,732 89
Educational and Recreational.....	125 25	155 82	1,140 83	219 16	34 50	5 00	26 00	25 00	87 44		1,819 00
Botanical and Agricultural.....	130 35	124 80	319 54	74 56			44 45	5 00	575 90		1,274 60
Motor Vehicle .....	128 20	128 20		1,451 56	77 61		253 65	60 90			2,100 12
General Plant .....	1,247 36	1,631 95	1,157 16	1,479 93	219 95	12 63	185 88	482 94	2,304 18	7 48	8,729 46
Total .....	\$178,130 80	\$345,623 55	\$229,193 38	\$240,950 69	\$36,050 30	\$2,794 34	\$29,068 68	\$14,859 97	\$205,156 94	\$1,230 69	\$1,283,059 34
<i>Purchase of Equipment—</i>											
Office .....								\$12 40			\$12 40
Household .....	\$15,714 97	\$17,938 97	\$17,270 60	\$18,042 19	\$3,076 89	\$135 32	\$3,691 11	17,712 18	\$10,740 46	\$32 12	104,354 81
Medical and Surgical.....	4,151 16	2,789 28	1,249 32	3,027 35	736 27	46 44	579 87	869 77	1,978 95		15,428 41
Motorless Vehicles and Equipment .....		95 20	857 49	336 82	56 50	5 46	155 19	526 78	168 84		2,202 28
Motor Vehicle and Equipment.....					1,650 00			1,650 00			3,300 00
Educational and Recreational.....	194 60	267 36		28 80				470 00	21 13		981 89
General Plant .....	1,426 46	2,661 35	2,917 59	8,086 13	2,144 48	23 06	286 24	3,504 22	5,166 02	72	26,216 27
Wearing Apparel .....	9,424 35	24,088 77	36,465 38	11,365 92	1,141 06	18 08	1,109 41	948 03	5,890 22		90,451 22
Total .....	\$30,911 54	\$47,840 93	\$58,760 38	\$40,858 41	\$8,834 00	\$228 36	\$5,821 82	\$25,693 38	\$23,965 62	\$32 84	\$242,947 28
<i>Materials—</i>											
Highway .....	\$224 00		\$1,014 78	\$35 10							\$1,273 88
Building .....	22 28	\$165 51	135 05	29 50	\$44 70		\$79 50		\$56 96		533 50
General Plant .....	4,365 35	7,839 27	10,100 53	6,708 43	1,478 24	\$11 93	1,001 22	\$101 03	5,838 58	\$6 09	37,450 67
Total .....	\$4,611 63	\$8,004 78	\$11,250 36	\$6,773 03	\$1,522 94	\$11 93	\$1,080 72	\$101 03	\$5,895 54	\$6 09	\$39,258 05
<i>Contract or Open Order Service—</i>											
General Repairs .....	\$7,382 50	\$13,262 74	\$42,472 55	\$5,589 40	\$2,247 67	\$52 09	\$2,018 73	\$482 03	\$5,047 32		\$78,555 03
Shoeing and Boarding Horses.....					61 75	72 00	76 00				209 75
Motor Vehicle Repairs.....	29 94	29 94		1,084 53	255 73		526 53	91 00			2,017 67
Carfare .....	178 25	165 56	160 48	242 77	31 05		17 70	57 34	53 84		906 99
Telephone Service .....	914 30	934 53	618 00	1,110 72	436 43	73 74	361 29	161 36	1,124 96		5,735 33
Telegraph, Cable and Messenger.....		40		2 85							3 25
Music .....		43 00		24 00	21 00						88 00
Total .....	\$8,504 99	\$14,436 17	\$43,251 03	\$8,054 27	\$3,053 63	\$197 83	\$3,000 25	\$791 73	\$6,226 12		\$87,516 02
<i>Contingencies</i> .....	\$35 00	\$23 22	\$53 85	\$411 20	\$5 00			\$43 00	\$2 96		\$574 23
Grand Total .....	\$357,686 23	\$619,706 41	\$475,348 36	\$506,332 59	\$87,058 19	\$6,412 53	\$75,751 42	\$63,691 10	\$379,120 06	\$1,269 62	\$2,572,376 51

*Summary Statement of Expenses for the Year Ended December 31, 1915.*  
(E) INSTITUTIONAL CARE FOR DEPENDENT POOR—TOTAL EXPENSE, STATISTICS AND AVERAGE COST.

	City Home for Aged and Infirm, Blackwell's Island.	Municipal Lodging House, 432 E. 25th St.	Brooklyn Home for Aged and Infirm, Clarkson Ave.	City Farm Colony, Staten Island.	Hunter's Island Home.	Total.
Supervision and General Expenses.....	\$11,067 78	\$8,346 64	\$7,420 18	\$9,565 95	\$1,361 70	\$37,762 25
Storerooms (Institutional) .....	2,762 11	10 00		3,041 17		5,813 28
Maintenance of Officers, Including Food.....	3,618 08		1,235 91	2,416 71		7,270 70
Ward and Operating Rooms.....	25,555 34	3,453 96	14,256 16	2,920 77	326 48	46,512 71
Nursing—Nurses' Salaries .....	13,216 39		1,330 00	1,215 00		15,761 39
Pharmacy .....	1,909 65			705 80		2,615 45
Pathological Laboratory and Morgue.....	2,110 81			1,113 39		3,224 20
Clothing for Patients and Inmates.....	26,525 22	1,310 94	12,625 80	16,863 58	279 98	57,605 52
Uniforms for Employees .....	1,370 79	532 19	20 02	326 24		2,249 24
Kitchen, Dining Room and Pantry Service .....	6,799 00	2,227 11	3,767 41	5,760 61	1,021 40	19,575 53
Dormitories and General Housekeeping.....	13,559 13	5,615 75	3,565 56	9,194 49	1,195 21	33,130 14
Sewing and Linen Room.....	2,421 58		837 22	2,943 26		6,202 06
General Laundry .....	2,180 05	3,166 42		2,571 39	378 00	8,295 86
Light, Heat and Power Plant.....	36,210 88	18,810 61	1,253 42	429 69	619 50	57,324 10
Maintenance of Structures, Grounds and Equipment.....	21,477 74	2,150 54	663 42	11,231 74	255 46	35,778 90
Food for Inmates .....	173,765 74	17,501 70	64,144 86	73,664 59	4,193 94	333,270 83
Food for Employees .....	46,986 87	29,015 39	12,684 72	13,687 98		102,374 96
Total .....	\$391,537 16	\$92,141 25	\$123,804 68	\$157,652 36	\$9,631 67	\$774,767 12
Add: Additional Expense .....			33,174 54	613,955 93		47,130 47
Total .....	\$391,537 16	\$92,141 25	\$156,979 22	\$171,608 29	\$9,631 67	\$821,897 59
Add: Cost of Productive Departments (Farm and Shops).....	\$3,546 63	\$2,474 68	\$3,544 03	\$12,220 44		\$21,785 78
Deduct: Produce of Productive Departments (Farm and Shops).....				28,909 45		28,909 45
Total Direct Budget Expense.....	\$395,083 79	\$94,615 93	\$160,523 25	\$154,919 28	\$9,631 67	\$814,773 92
Add: Proportion of General Expense—						
General Administration .....	30,297 42	7,259 58	11,542 56	14,097 15	741 26	63,937 97
Motor Trucks and Stable Expense.....	3,774 39		1,842 93	11,673 30	889 57	18,180 19
Steamboats and Launches .....	24,733 92			2,719 92	3,668 53	31,122 37
Piers and Docks .....	1,575 10					1,575 10
Bakeries and Fire House.....	2,564 82	481 25	566 49	505 53		4,118 09
Grand Total .....	\$458,029 44	\$102,356 76	\$174,475 23	\$183,915 18	\$14,931 03	\$933,707 64
<i>Statistics.</i>						
Bed Capacity .....	2,894	1,463	1,329	1,571	47	7,304
<i>Average Daily Census.</i>						
Patients and Inmates .....	3,030	857	1,405	1,343	31	6,666
Officers .....	4	1	1	2	1	9
Graduates and Pupil Nurses.....	11		3	2		16
Other Paid Employees .....	217	72	79	62	10	440
Unpaid Help .....	65	107	15	36		223
Staff .....	9					9
Officer's Families .....	9	2	1	14	1	27
Total (All in Institution).....	3,345	1,039	1,504	1,459	43	7,390
<i>Average Cost Per Diem.</i>						
Food Cost for Inmates.....	\$0.157	\$0.056	\$0.125	\$0.150		\$0.136
Food Cost for Employees.....	.436	.438	.365	.359		.414
Food Cost for All in Institution.....	.183	.123	.141	.167	.267	.163
Direct Institutional Cost, Inmates.....	.357	.302	.313	.316	.849	.335
Total Cost, Inmates .....	.414	.327	.340	.375	1.317	.384

	City Home for Aged and Infirm, Blackwell's Island.	Municipal Lodging House, 432 E. 25th St.	Brooklyn Home for Aged and Infirm, Clarkson Ave.	City Farm Colony, Staten Island.	Hunter's Island Home.	Total.
Total Cost for All.....	.375	.270	.318	.345	.952	.346
Light, Heat and Power, for All.....	.030	.050	.056	.027	.039	....
<i>Ratio.</i>						
One Employee to Number of Inmates.....	9.91	4.76	14.20	13.07	2.71	....
One Officer to All Others.....	838.75	860.62	1,503.00	728.60	42.00	....

(a) Add one-third of cost of Kings County General Laundry and Light, Heat and Power House to City Home, Brooklyn. (b) One-fifth of Sea View Light, Heat and Power Plant added to Farm Colony.

*Summary Statement of Expenses for the Year Ended December 31, 1915.*  
(F) INSTITUTIONAL CARE OF DEPENDENT POOR, ON BASIS OF BUDGET CLASSIFICATIONS.

	City Home for Aged and Infirm, Blackwell's Island.	Municipal Lodging House, 432 E. 25th St.	Brooklyn Home for Aged and Infirm, Clarkson Ave.	City Farm Colony, Staten Island.	Hunter's Island Home.	Total.
<i>Personal Service</i> .....	\$67,188 82	\$21,724 01	\$21,220 75	\$24,145 19	\$3,455 83	\$137,734 60
<i>Supplies—</i>						
Food .....	\$224,062 94	\$46,524 21	\$77,469 24	\$90,685 69	\$4,193 94	\$442,936 02
Forage and Veterinary .....				253 10		253 10
Fuel .....	19,081 12	9,126 14		2,691 42	619 50	31,518 18
Office .....	63 43	99 81	9 73	74 50	17 00	264 47
Medical and Surgical .....	5,866 86	688 08	1,029 86	3,309 59	82 05	10,976 44
Laundry, Cleaning and Disinfecting.....	2,612 99	1,204 40	578 50	742 71	89 03	5,227 63
Refrigerating .....	319 00	512 88	374 96	1,840 15	314 58	3,361 57
Educational and Recreational .....			44 31		16 90	61 21
Botanical and Agricultural .....	399 45			2,267 00		2,666 45
General Plant .....	1,025 26	511 00	364 08	769 93	29 99	2,700 26
Total .....	\$253,431 05	\$58,666 52	\$79,870 68	\$102,634 09	\$5,362 99	\$499,965 33
<i>Purchase of Equipment—</i>						
Household .....	\$15,887 77	\$5,736 46	\$8,667 27	\$7,680 17	\$172 17	\$38,143 84
Medical and Surgical .....	294 61	21 29	39 10	28 90	5 08	388 98
Live Stock .....				1,525 57		1,525 57
Motorless Vehicles and Equipment .....	680 00		153 10			833 10
General Plant .....	1,057 58	1,165 67	543 14	4,145 45	64 03	6,975 87
Wearing Apparel .....	27,980 40	1,892 93	12,655 20	18,836 09	279 98	61,644 60
Total .....	\$45,900 36	\$8,816 35	\$22,057 81	\$32,216 18	\$521 26	\$109,511 96
<i>Materials—</i>						
Highway .....	\$672 38			\$3,065 95		\$3,738 33
Building .....	856 78	\$29 69		206 50	\$2 72	1,095 69
General Plant .....	9,032 37	2,144 43	\$2,171 12	6,784 12	25 65	20,157 69
Total .....	\$10,561 53	\$2,174 12	\$2,171 12	\$10,056 57	\$28 37	\$24,991 71
<i>Contract or Open Order Service—</i>						
General Repairs .....	\$16,298 35	\$2,251 37	\$978 00	\$172 19		\$19,699 91
Carfare .....	10 00	213 71		33 95	\$13 35	271 01
Telephone Service .....	782 68	467 42	555 35	612 93	249 87	2,668 25
Music .....	900 00		495 00			1,395 00
Transportation of Paupers .....		283 78		1 70		285 48
Total .....	\$17,991 03	\$3,216 28	\$2,028 35	\$820 77	\$263 22	\$24,319 65
<i>Contingencies</i> .....	\$11 00	\$18 65				\$29 65
Grand Total .....	\$395,083 79	\$94,615 93	\$127,348 71	\$169,872 80	\$9,631 67	\$796,552 90

**Department of Street Cleaning.**  
*Comparative Summary Statement of Expenses for the Years 1915 and 1914.*  
(A) ON BASIS OF COST OF FUNCTIONS OR UNITS.

	General.	Borough of Manhattan.	Borough of The Bronx.	Borough of Brooklyn.	Model District.	Total.	Increase Over 1914.	Decrease Under 1914.	Statistics.		
									Number of Units.	Description.	Cost per Unit.
<i>General Administration—</i>											
Executive .....	1915 \$80,897 25					\$80,897 25	\$9,065 66				
	1914 71,831 59					71,831 59					
Audit and Account.....	1915 70,805 30					70,805 30	\$6,145 49				
	1914 64,659 81					64,659 81					
Purchase and Storage of Supplies .....	1915 13,114 34					13,114 34		\$1,070 34			
	1914 14,184 68					14,184 68					
Medical and Surgical Serv- ice .....	1915 21,036 06					21,036 06		643 78			
	1914 21,679 84					21,679 84					
Undistributed Expense ...	1915 8,843 22	\$35,337 39	\$7,871 56	\$20,008 44	\$16,181 68	88,242 29		18,918 53			
	1914 17,661 41	35,473 86	33,582 81	20,442 74		107,160 82					
Automobile Service .....	1915 4,490 67	3,386 80	8,614 91	8,336 97	58,958 41	83,787 76	\$62,284 94				
	1914 6,824 99	3,800 07	5,530 46	5,347 30		21,502 82					
Total .....	1915 \$199,186 84	\$38,724 19	\$16,486 47	\$28,345 41	\$75,140 09	\$357,883 00	\$56,863 44				
	1914 196,842 32	39,273 93	39,113 27	25,790 04		301,019 56					
<i>Borough Administration—</i>											
Office of Deputy Commis- sioner .....	1915 .....	\$11,368 61	\$13,101 60	\$12,492 29		\$36,962 50	\$4,182 39				
	1914 .....	7,774 11	10,349 95	14,656 05		32,780 11					
District and Section Super- vision .....	1915 .....	217,233 04	39,268 79	124,401 12	\$3,483 66	384,386 61		\$67,473 98			
	1914 .....	259,756 99	34,149 45	157,954 15		451,860 59					
Total .....	1915 .....	\$228,601 65	\$52,370 39	\$136,893 41	\$3,483 66	\$421,349 11		\$63,291 59			
	1914 .....	267,531 10	44,499 40	172,610 20		484,640 70					
<i>Sweeping and Cleaning.....</i>	1915 .....	\$1,276,957 20	\$255,290 45	\$761,598 14	\$53,004 49	\$2,346,850 28		\$83,817 18			
	1914 .....	1,422,633 60	245,968 20	762,065 66		2,430,667 46					
<i>Collection of Refuse.....</i>	1915 .....	\$742,469 74	\$212,083 54	\$588,162 79	\$35,237 32	\$1,577,953 39	\$138,046 21		3,695,199	Loads collected	\$0.427
	1914 .....	720,484 92	156,234 36	563,187 90		1,439,907 18			3,683,406.5	Loads collected	.391
<i>Final Disposition—</i>											
Water Front Dumps.....	1915 .....	\$126,574 87	\$9,120 75	\$18,264 00	\$24,164 84	\$178,124 46	\$7,026 16				
	1914 .....	144,293 62	10,868 92	15,935 76		171,098 30					
Scows and Launches.....	1915 .....	1,229 76				1,229 76		\$6,180 11			
	1914 .....	7,409 87				7,409 87			3,256,301 1/2	Loads disposed	.482
Land Fills .....	1915 .....	1,714 60	13,326 86	37,873 79		52,915 25	2,800 81		3,270,743 1/2	Loads disposed	.488
	1914 .....	2,545 29	9,487 60	38,081 55		50,114 44					
Other Disposition .....	1915 .....	610,417 57	71,704 56	655,225 53		1,337,347 66		32,304 78			
	1914 .....	633,480 54	72,686 53	663,483 37		1,369,652 44					
Total .....	1915 .....	\$739,936 80	\$94,152 17	\$711,363 32	\$24,164 84	\$1,569,617 13		\$28,657 92			
	1914 .....	787,729 32	93,043 05	717,502 68		1,598,275 05					



										Statistics.		
										Number of Units.	Description.	Cost per Unit.
		General.	Borough of Manhattan.	Borough of The Bronx.	Borough of Brooklyn.	Model District.	Total.	Increase Over 1914.	Decrease Under 1914.			
<i>Snow Removal</i> .....	1915	.....	\$660,916 96	\$69,194 86	\$223,549 35	.....	\$953,661 17	.....	\$1,493,075 08	5,972,307 65	Cu. yds. removed	1.59
	1914	.....	1,661,693 85	131,393 35	653,649 05	.....	2,446,736 25	.....	.....	5,180,912 89	Cu. yds. removed	1.472
<i>Operation and Maintenance of Stables</i> .....	1915	.....	\$609,728 53	\$185,152 96	\$518,857 10	.....	\$1,313,738 59	\$64,337 62	.....	669,954	Horse days	1.96
	1914	.....	636,315 65	147,957 14	465,128 18	.....	1,249,400 97	.....	.....	688,375	Horse days	1.81
<i>Maintenance of Horse-drawn Equipment</i> .....	1915	.....	\$107,785 39	\$30,474 04	\$63,261 77	.....	\$201,521 20	\$27,019 67	.....	.....	.....	....
	1914	.....	94,721 30	21,010 94	58,769 29	.....	174,501 53	.....	.....	.....	.....	....
<i>Storehouses</i> .....	1915	.....	\$13,767 74	\$663 24	\$2,670 73	.....	\$17,101 71	\$6,547 85	.....	.....	.....	....
	1914	.....	4,682 22	824 04	5,047 60	.....	10,553 86	.....	.....	.....	.....	....
<i>Incumbrance Yards</i> .....	1915	.....	\$15,814 39	.....	\$1,020 59	.....	\$17,434 98	.....	\$82 07	.....	.....	....
	1914	.....	15,481 03	.....	2,036 02	.....	17,517 05	.....	.....	.....	.....	....
<i>Repair Shops</i> .....	1915	.....	\$9,188 75	\$544 81	\$5,438 51	\$677 37	\$15,849 44	.....	\$8,567 10	.....	.....	....
	1914	.....	15,732 20	768 45	7,915 89	.....	24,416 54	.....	.....	.....	.....	....
<i>Manufactures</i> .....	1915	.....	\$3,141 32	\$875 49	\$2,827 64	.....	\$6,844 45	.....	\$10,453 02	.....	.....	....
	1914	.....	9,747 76	1,606 04	5,943 67	.....	17,297 47	.....	.....	.....	.....	....
<i>Miscellaneous Supplies to Other Departments</i> .....	1915	\$11,384 61	.....	.....	.....	.....	\$11,384 61	\$11,384 61	.....	.....	.....	....
Grand Total ...	1915	\$210,571 45	\$4,447,032 66	\$917,288 42	\$3,044 588 76	\$191,707 77	\$8,811,189 06	.....	\$1,383,744 56	.....	.....	....
	1914	196,842 32	5,676,026 88	882,418 24	3,439,646 18	(See Note)	10,194,933 62	.....	.....	.....	.....	....

Note—Model District: The amount \$191,707.77 includes corporate stock expenditures.

*Reasons for Increases in 1915 Over 1914.*

*a*General Administration, Executive—Increase due to establishment of an Engineering Bureau.

*b*General Administration, Audit and Account—Office equipment amounting to over \$3,000 was purchased and the clerical force increased by 3 Clerks at \$900 and 1 Clerk at \$300 per annum.

cAutomobile Service—Increase due to purchase, maintenance and operation of 12 tractors for Model District.

dBorough Administration—Due to detailing men to assist Mechanical Division.

cCollection of Refuse—The greater cost of collection of refuse is due to increases in wages and force of Drivers and Extra Drivers, and addition of the Model District.

f)Final Disposition, Water-front Dumps—Increase due to acquisition and construction of dumps at 72d street, East River, Manhattan; 206th street, North River, Manhattan, and 19th street, East River, Manhattan.

*g*Operation and Maintenance of Stables—Increase due to advance of 20 per cent. in the cost of forage.

▲Maintenance of Horse-drawn Equipment—Increase due to purchase of 12½ per cent. additional harness, robes and blankets, and 25 per cent. additional wagons and carts.

iStorehouse—Increase due to building repairs on new storehouse, 140 West 20th street, Manhattan.

**Miscellaneous Supplies to Other Departments**—This amount represents transfers to other departments of surplus supplies, principally rope. This surplus of supplies on hand was occasioned by the terms of the contract for Final Disposition, which binds the contractors to maintain all departmental scows turned over to them.

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*Comparative Summary Statement of Expenses for the Years 1915 and 1914.*

(B) ON BASIS OF BUDGET CLASSIFICATIONS.

		General Admin- istration.	Borough Admin- istration.	Sweeping and Cleaning.	Collection of Refuse.	Final Dis- position	Snow Removal.	Stables and Horse-drawn Equipment.	Store- houses.	Repair Shops.	Incum- brance Yards.	Manu- factures.	Total.	Increase Over 1914.	Decrease Under 1914.
<b>Personal Service—</b>															
Regular .....	1915	\$181,085 99	\$87,144 89	\$2,637,796 45	\$1,544,683 25	\$140,498 41	\$12,863 10	\$480,864 39	\$6,286 13	\$5,893 95	\$17,085 78	.....	\$5,114,202 34	.....	\$18,576 96
	1914	180,481 23	61,490 75	2,786,617 29	1,419,832 18	143,260 22	15,230 03	489,811 15	9,954 70	10,177 01	15,924 74	.....	5,132,779 30	.....	
<b>Hired Men Snow Fighting Force.</b>															
	1915	.....	.....	.....	.....	.....	586,932 73	.....	.....	.....	.....	.....	586,932 73	\$457,645 89	.....
	1914	.....	.....	.....	.....	.....	129,286 84	.....	.....	.....	.....	.....	129,286 84	.....	.....
Total..	1915	\$181,085 99	\$87,144 89	\$2,637,796 45	\$1,544,683 25	\$140,498 41	\$599,795 83	\$480,864 39	\$6,286 13	\$5,893 95	\$17,085 78	.....	\$5,701,135 07	\$439,068 93	.....
	1914	180,481 23	61,490 75	2,786,617 29	1,419,832 18	143,260 22	144,516 87	489,811 15	9,954 70	10,177 01	15,924 74	.....	5,262,066 14	.....	.....
<b>Supplies—</b>															
Forage .....	1915	.....	.....	.....	.....	.....	.....	\$629,315 33	.....	.....	.....	.....	\$629,315 33	\$114,295 42	.....
	1914	.....	.....	.....	.....	.....	.....	515,019 91	.....	.....	.....	.....	515,019 91	.....	.....
Fuel .....	1915	.....	.....	\$2,317 48	.....	\$689 47	.....	4,938 52	.....	\$674 97	\$94 62	.....	8,715 06	.....	\$1,342 53
	1914	.....	.....	2,785 47	.....	899 43	.....	5,261 34	.....	988 21	123 14	.....	10,057 59	.....	.....
Office .....	1915	\$1,860 61	\$726 33	129 96	.....	37 01	\$7 26	191 64	\$12 78	8 28	.....	.....	2,973 87	1,542 93	.....
	1914	744 34	154 68	113 33	.....	3 91	217 96	171 70	16 74	8 28	.....	.....	1,430 94	.....	.....
Laundry, Cleaning and Disinfecting .....	1915	.....	.....	126 19	.....	14 20	.....	3,261 53	.....	.....	.....	.....	3,401 92	180 24	.....
	1914	.....	.....	.....	.....	47 00	.....	3,174 68	.....	.....	.....	.....	3,221 68	.....	.....
Motor Vehicle..	1915	764 68	2,629 40	.....	\$2,722 30	.....	.....	6,116 38	.....	.....	.....	.....	6,216 38	2,816 18	.....
	1914	891 94	2,408 26	.....	.....	.....	.....	6,116 38	.....	.....	.....	.....	3,300 20	.....	.....
Medical, Surgical and Veterinary .....	1915	.....	.....	.....	.....	2 03	.....	4,220 25	.....	.....	.....	.....	4,222 28	.....	1,131 11
	1914	.....	.....	.....	.....	.....	.....	5,353 39	.....	.....	.....	.....	5,353 39	.....	.....
General Plant ...	1915	846 76	.....	.....	.....	183 37	.....	2,487 56	37 33	1 72	1 83	.....	3,558 57	.....	13,220 04
	1914	1,385 03	152 39	.....	.....	456 70	.....	12,145 82	37 68	2,597 00	3 99	.....	16,778 61	.....	.....
Miscellaneous Sup- plies, Other De- partments .....	1915	11,384 61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,384 61	11,371 32	.....
	1914	13 29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13 29	.....	.....
Shoeing Supplies..	1915	.....	.....	.....	.....	.....	.....	8,542 89	.....	.....	.....	.....	8,542 89	8,542 89	.....
Total..	1915	\$14,856 66	\$3,355 73	\$2,573 63	\$2,722 30	\$926 08	\$7 26	\$652,957 72	\$50 11	\$684 97	\$96 45	.....	\$678,230 91	\$123,055 30	.....
	1914	3,034 60	2,715 33	2,898 80	.....	1,407 04	217 96	541,126 84	54 42	3,593 49	127 13	.....	555,175 61	.....	.....
<b>Purchase of Equip- ment—</b>															
Office .....	1915	\$3,825 10	\$142 18	\$9 03	.....	.....	.....	\$12 01	\$3 25	.....	.....	.....	\$3,991 57	\$1,103 16	.....
	1914	1,869 99	275 81	272 57	.....	.....	\$459 08	9 00	1 96	.....	.....	.....	2,888 41	.....	.....
Live Stock .....	1915	.....	.....	.....	.....	.....	.....	71,584 70	71,584 70	.....	.....	.....	71,584 70	.....	\$33,310 30
	1914	.....	.....	.....	.....	.....	.....	104,895 00	104,895 00	.....	.....	.....	104,895 00	.....	.....
Motorless Vehicles and Equipment.	1915	761 26	2,197 01	.....	\$51,225 97	.....	.....	.....	.....	.....	.....	.....	54,184 24	13,039 08	.....
	1914	.....	.....	.....	.....	.....	.....	41,145 16	.....	.....	.....	.....	41,145 16	.....	.....
Motor Vehicles and Equipment.	1914	2,064 32	3,317 27	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,381 59	.....	5,381 59
<b>General Plant Equipment:</b>															
Sweeping and Cleaning .....	1915	.....	1,082 10	72,629 07	16,326 00	.....	.....	.....	.....	.....	.....	.....	90,037 17	16,605 65	.....
	1914	.....	.....	73,431 52	.....	.....	.....	.....	.....	.....	.....	.....	73,431 52	.....	.....
Stable .....	1915	.....	.....	.....	.....	.....	.....	68,433 73	.....	.....	.....	.....	68,433 73	58,548 28	.....
	1914	.....	.....	.....	.....	.....	.....	9,885 45	.....	.....	.....	.....	9,885 45	.....	.....
Storehouses .....	1915	.....	.....	.....	.....	.....	.....	.....	229 91	.....	.....	.....	229 91	202 45	.....
	1914	.....	.....	.....	.....	.....	.....	.....	27 46	.....	.....	.....	27 46	.....	.....
Incumbrance Yards .....	1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$12 62	.....	12 62	.....	7 25
	1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	19 87	.....	19 87	.....	.....
Shops .....	1915	.....	.....	.....	.....	.....	.....	.....	.....	\$437 19	.....	.....	437 19	437 19	.....
Final Disposition .....	1915	.....	.....	.....	.....	\$12,214 81	.....	.....	.....	.....	.....	.....	12,214 81	11,614 61	.....
	1914	.....	.....	.....	.....	600 20	.....	.....	.....	.....	.....	.....	600 20	.....	.....
Snow Fighting. Other General Plant Equipment .....	1915	.....	.....	.....	.....	.....	9,833 89	.....	.....	.....	.....	.....	9,833 89	9,833 89	.....
	1914	657 65	.....	.....	.....	.....	.....	14,329 24	.....	.....	.....	.....	14,986 89	.....	14,986 89
Total..	1915	\$4,586 36	\$3,421 29	\$72,638 10	\$67,551 97	\$12,214 81	\$9,833 89	\$140,030 44	\$233 16	\$437 19	\$12 62	.....	\$310,959 83	\$57,698 28	.....
	1914	4,591 96	3,593 08	73,704 09	.....	600 20	14,788 32	155,934 61	29 42	.....	19 87	.....	253,261 55	.....	.....
<b>Contract or Open Order Service—</b>															
General Repairs..	1915	\$348 96	\$2,947 97	\$1,559 46	\$587 85	\$16,560 11	\$28 38	\$13,315 25	\$238 00	\$352 58	.....	.....	\$35,938 56	\$17,312 34	.....
	1914	393 27	115 06	1,212 55	.....	7,208 81	6 75	9,668 58	17 60	3 60	.....	.....	18,626 22	.....	.....
Hire of Horses and Vehicles .....	1915	.....	.....	.....	.....	.....	18,088 57	4,446 00	.....	.....	.....	.....	22,534 57	.....	\$170,073 38
	1914	.....	.....	.....	.....	.....	162,092 95	3,967 50	.....	.....	.....	.....	192,607 95	.....	.....
Shoeing Horses..	1915	.....	26,547 50	.....	.....	.....	.....	49,984 14	.....	.....	.....	.....	49,984 14	.....	6,249 61
	1914	.....	.....	.....	.....	.....	.....	56,233 75	.....	.....	.....	.....	56,233 75	.....	.....
Ambulance Service .....	1915	.....	.....	.....	.....	.....	.....	29 75	.....	.....	.....	.....	29 75	.....	46 25
	1914	.....	.....	.....	.....	.....	.....	76 00	.....	.....	.....	.....	76 00	.....	.....
Carfare .....	1915	740 61	2,039 48	.....	.....	.....	67 90	.....	7 52	.....	.....	.....	2,855 51	.....	453 44
	1914	327 68	2,058 89	.....	.....	.....	922 38	.....	.....	.....	.....	.....	3,308 95	.....	.....
Suppers .....	1915	2,178 16	338 34	.....	.....	.....	3,974 11	.....	.....	.....	.....	.....	6,490 61	4,257 81	.....
	1914	1,582 25	36 50	.....	.....	.....	614 05	.....	.....	.....	.....	.....	2,232 80	.....	.....
Telephone .....	1915	1,930 41	9,090 35	.....	.....	.....	304 32	.....	.....	.....	.....	.....	11,325 08	689 31	.....
	1914	2,023 25	8,199 51	.....	.....	.....	413 01	.....	.....	.....	.....	.....	10,635 77	.....	.....
Motor Vehicle Re- pairs .....	1915	128 84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	128 84	.....	1,667 64
	1914	624 52	1,171 96	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,796 48	.....	.....

	General Admin- istration.	Borough Admin- istration.	Sweeping and Cleaning.	Collection of Refuse.	Final Dis- position.	Snow Removal.	Stables and Horse-drawn Equipment.	Store- houses.	Repair Shops.	Incum- brance Yards.	Manu- factures.	Total.	Increase Over 1914.	Decrease Under 1914.
Storage and Clean- ing of Motor Vehicles .....	1915 399 56	756 55										1,156 11	270 16	
1914 318 13	567 80											885 95		
Hire of Motor Vehicles .....	1914					957 00						957 00		957 00
Hire of Scows....	1914				2,327 12							2,327 12		2,327 12
Removal of Ashes	1915				1,337,180 56							1,337,180 56		34,829 75
1914					1,372,010 31							1,372,010 31		
Barren Island ...	1915				167 10							167 10		111 03
1914					278 13							278 13		
Removal of Snow.	1915				321,291 40							321,291 40		1,800,026 36
1914					2,121,317 76							2,121,317 76		
Miscellaneous ....	1915 43 97	131 14	485 50					77 90				738 51		10,147 49
1914		10,761 00				125 00						10,886 00		
Broadway Contract	1915			20,130 00								20,130 00	55 00	
1914				20,075 00								20,075 00		
Sanding Streets..	1914		1,224 71									1,224 71		1,224 71

Department of Water Supply, Gas and Electricity—  
Comparative Summary Statement of Expenses  
(A) ON BASIS OF

Sub-function and Division of Sub-function.		Operation.				
		Salaries and Wages.	Supplies and Materials.	Special Contract.	Fixed Charges, Accrued Tax.	Miscel- laneous.
1. General Administration.						
Executive—Office of Commissioner and Deputy Commissioner .....	1915	\$90,322 57	\$1,422 08			\$29,796 65
	1914	81,896 50	2,043 20			39,139 68
	1913	85,116 69	2,409 09			31,771 18
Audit and Accounts—Auditing Bureau .....	1915	48,777 46	328 92			363 85
	1914	55,298 57	857 53			606 44
	1913	51,568 17	334 43			2,755 07
Purchase and Storage of Supplies—Bureau of Supplies and Storehouses .....	1915	62,872 83	408 27			495 63
	1914	46,512 90	570 17			414 86
	1913	47,815 69	1,150 79			25 00
General—Motor Vehicles (Undistributed) .....	1915	34,629 98	6,549 65			456 79
	1914	24,575 05	4,234 86			397 99
	1913	18,722 75	3,911 83			392 14
Total General Administration .....	1915	\$236,602 84	\$8,708 92			\$31,112 92
	1914	208,283 02	7,705 76			40,558 97
	1913	203,223 30	7,806 14			34,943 39
2. Water Supply.						
Administration—Bureau of Water Supply .....	1915	\$91,676 18	\$1,516 65			\$3,803 11
	1914	83,341 81	1,674 80			5,960 74
	1913	77,448 71	3,044 23			10,044 72
Collection and Storage System—Purchased Water .....	1915			\$170 15		
	1914					
	1913			150,619 51		
Collection and Storage System—Watersheds, Wells, Aqueducts, Reservoirs, Puri- fication, Etc. ....	1915	196,142 74	42,634 43	897 50	\$235,000 00	28,859 21
	1914	136,289 87	39,225 50	1,210 15	200,000 00	19,115 03
	1913	146,227 22	33,003 30	7,157 97	195,850 00	23,264 24
Pumping—Low Pressure .....	1915	634,835 97	511,479 37			10,646 50
	1914	638,470 53	556,725 84	13,902 33		
	1913	670,081 45	527,439 30			12,004 21
Pumping—High Pressure .....	1915	73,514 25	1,582 77	107,057 33		23,242 18
	1914	73,809 44	22,286 72	132,182 24		
	1913	76,236 51	20,260 36	135,946 86		
Distribution—Distribution System (Exclusive of Recoverable Charges) .....	1915	336,242 16	13,980 96	132,220 00		11,168 32
	1914	310,894 82	15,318 98	124,000 00		16,918 76
	1913	371,419 51	24,016 43	111,243 64		55,642 70
Analyzing and Testing—Laboratories .....	1915	32,289 75	1,377 77			2,246 01
	1914	25,227 45	1,447 27			2,279 88
	1913	28,450 71	5,835 76			2,991 10
General—Machine Shops (Undistributed) .....	1915	9,547 39	2,090 65			9 00
	1914	9,771 83	3,116 54			18 59
	1913	7,086 74	2,525 89			239 99
General—Stables (Undistributed) .....	1915	3,765 58	5,759 15			2,695 94
	1914	7,502 86	5,829 45			3,058 55
	1913	12,964 27	6,161 85			606 75
Total Water Supply .....	1915	\$1,378,014 02	\$580,421 75	\$240,344 98	\$235,000 00	\$82,670 27
	1914	1,285,308 61	645,625 10	271,294 72	200,000 00	47,351 55
	1913	1,389,915 12	622,287 12	404,967 98	195,850 00	104,793 71
3. Water Revenue Collection.						
Administration—Bureau of Water Register .....	1915	\$253,202 13	\$637 32			\$1,136 75
	1914	270,848 80	1,048 31			5,681 94
	1913	281,597 68	5,255 58			9,365 38
Inspection—General Inspection .....	1915	274,064 92	1,694 32			7,474 59
	1914	315,480 24	825 56			10,713 75
	1913	331,568 95	1,036 06			7,702 97
Inspection—Meter Testing Stations .....	1915	30,680 65	2,147 69			4,293 91
	1914	33,804 73	1,835 17			6,268 77
	1913	36,894 87	4,180 55			4,394 04
Inspection—Patrol Boat .....	1915	1,341 44	308 19			3 23
(See Note C)	1914	3,197 37	765 52			17 71
	1913	3,130 12	1,491 55			
Total Water Revenue Collection .....	1915	\$559,289 14	\$4,787 52			\$12,908 48
	1914	623,331 14	4,474 56			22,682 17
	1913	653,191 62	11,963 74			21,462 39
Total .....	1915	\$2,173,906 00	\$593,918 19	\$240,344 98	\$235,000 00	\$126,691 67
	1914	2,116,922 77	657,805 42	271,294 72	200,000 00	110,592 69
	1913	2,246,330 04	642,057 00	404,967 98	195,850 00	161,199 49
4. Recoverable Expenditures.						
Water Meter Funds Payments and Distribution .....	1915					
	1914					
	1913					
Grand Total .....	1915					
	1914					
	1913					

Note A—Claims amounting to \$31,494 85 were paid by Department of Finance on account of this department for water purchased in 1914.

Note B—The amounts stated for "Accrued Tax" are based upon Budget Allowance for years indicated.

Note C—Patrol Boat abandoned in June, 1915.

Reasons for Increases in Expenditures.

(1) Purchase and Storage of Supplies—Due to transfer of employees from dis-  
tribution Division and employment of additional help.

(2) Motor Vehicle Service—Due to motorization of the department, necessitat-  
ing the purchase of additional automobiles (increase of 31 over 1914) and the necessity  
of additional employees for their operation and maintenance.

Comparative Summary Statement of  
(B) INCOME

	1915.	1914.	1913.	Increase 1915 Over 1914.	Increase 1914 Over 1913.	Decrease 1915 Under 1914.	Decrease 1914 Under 1913.
Revenues .....	\$13,286,562 72	\$13,180,841 18	\$12,753,050 52	\$105,721 54	\$427,790 66		



	General Admin- istration.	Borough Admin- istration.	Sweeping and Cleaning.	Collection of Refuse.	Final Dis- position.	Snow Removal.	Stables and Horse-drawn Equipment.	Store- houses.	Repair Shops.	Incum- brance Yards.	Manu- factures.	Total.	Increase Over 1914.	Decrease Under 1914.
New Docks and Structures .....	.....	.....	.....	.....	44,560 84	.....	.....	.....	.....	.....	.....	44,560 84	.....	44,560 84
Advertising .....	.....	.....	.....	.....	.....	600 88	.....	.....	.....	.....	.....	600 88	.....	600 88
Total .....	\$5,770 51	\$15,303 83	\$2,044 96	\$20,717 85	\$1,353,907 77	\$343,754 68	\$67,775 14	\$323 42	\$352 58	.....	.....	\$1,809,950 74	.....	\$2,050,690 88
Contingencies .....	\$662 12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$662 12	.....	\$37 88
Manufactures .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mechanical Depart- ment .....	\$3,609 81	\$27,576 65	\$16,183 75	\$1,134 29	\$62,070 06	\$269 51	\$173,632 10	\$10,208 89	\$8,480 75	\$240 13	.....	\$303,405 94	\$57,614 71	.....
Grand Total .....	\$210,571 45	\$136,802 39	\$2,731,236 89	\$1,636,809 66	\$1,569,617 13	\$953,661 17	\$1,515,259 79	\$17,101 71	\$15,849 44	\$17,434 98	\$6,844 45	\$8,811,189 06	.....	\$1,383,744 56

Water Supply System (Exclusive of Catskill System).  
for the Years 1915, 1914 and 1913.  
COST BY FUNCTIONS.

Total Operation.	Labor.	Material and Supplies.	Contract or Open Order.	Total Main- tenance.	Purchase of Equipment.	Overhead.	Total Expenditure.	Increase Over Previous Year.	Decrease Under Previous Year.
\$121,541 30	\$88 44	\$77 09	\$277 13	\$442 66	\$775 87	.....	\$122,759 83	.....	\$3,693 31
123,079 38	265 35	219 32	1,083 48	1,568 15	1,805 61	.....	126,453 14	\$6,387 86	.....
119,296 96	238 45	283 13	246 74	768 32	.....	.....	120,065 28	.....	.....
49,470 23	38 75	50	27 24	66 49	333 44	.....	49,870 16	.....	7,304 94
56,762 54	.....	.....	46 36	46 36	366 20	.....	57,175 10	1,719 30	.....
54,657 67	8 25	449 43	340 45	798 13	.....	.....	55,455 80	.....	.....
63,776 73	1,047 03	62 64	3 00	1,112 67	71 10	.....	64,960 50	(1) 16,476 24	.....
47,497 93	840 20	42 92	103 21	986 33	.....	.....	48,484 26	.....	7,630 11
48,991 48	6,585 09	471 25	66 55	7,122 89	.....	.....	56,114 37	.....	.....
41,636 42	6,961 35	2,113 88	1,585 35	10,660 58	5,973 12	.....	58,270 12	(2) 17,159 73	.....
29,207 90	4,288 31	1,032 14	1,050 03	6,370 48	5,532 01	.....	41,110 39	3,302 41	.....
23,026 72	4,628 27	7,225 38	2,927 61	14,781 26	.....	.....	37,807 98	.....	.....
\$276,424 68	\$8,135 57	\$2,254 11	\$1,892 72	\$12,282 40	\$7,153 53	.....	\$295,860 61	\$22,637 72	.....
256,547 75	5,393 86	1,294 38	2,283 08	8,971 32	7,703 82	.....	273,222 89	3,779 46	.....
245,972 83	11,460 06	8,429 19	3,581 35	23,470 60	.....	.....	269,443 43	.....	.....
\$96,995 94	\$193 75	\$147 94	\$370 38	\$712 07	\$1,400 48	.....	\$99,108 49	(3) \$5,819 03	.....
90,977 35	891 63	217 65	655 10	1,764 38	547 73	.....	93,289 46	2,517 96	.....
90,537 66	.....	.....	233 84	233 84	.....	.....	90,771 50	.....	.....
170 15	.....	.....	.....	.....	.....	.....	170 15	.....	.....
150,619 51	.....	.....	.....	.....	.....	.....	150,619 51	.....	\$150,619 51
503,533 88	91,321 60	14,582 58	2,176 06	108,080 24	313 56	.....	611,927 68	.....	7,607 36
395,840 55	207,531 52	13,369 53	1,133 25	222,034 30	1,660 19	.....	619,535 04	.....	18,317 60
405,502 73	201,241 22	20,900 77	10,207 92	232,349 91	.....	.....	637,852 64	.....	.....
1,156,961 84	66,819 90	27,153 25	44,580 82	138,553 97	.....	\$33,504 53	1,329,020 34	.....	82,192 80
1,209,098 70	89,508 63	32,687 17	45,137 48	167,333 28	.....	34,781 16	1,411,213 14	.....	78,039 71
1,209,524 96	121,943 69	29,486 14	80,785 98	232,215 81	.....	47,512 08	1,489,252 85	.....	.....
205,396 53	1,279 63	1,183 77	534 90	2,998 30	.....	.....	208,394 83	.....	25,303 90
228,278 40	897 87	706 30	3,045 64	4,649 81	.....	770 52	233,698 73	.....	13,569 70
232,443 73	3,030 25	2,442 31	6,688 78	12,161 34	.....	2,663 36	247,268 43	.....	.....
493,611 44	263,175 01	46,584 15	66,325 79	376,084 95	1,373 27	.....	871,069 66	(4) 41,060 49	.....
467,132 56	262,009 67	48,548 19	51,980 63	362,538 49	338 12	.....	830,009 17	.....	89,515 25
562,322 28	244,364 98	76,345 58	36,491 58	357,202 14	.....	.....	919,524 42	.....	.....
35,913 53	228 81	675 83	142 70	1,047 34	636 74	.....	37,597 61	(5) 6,305 88	.....
28,954 60	247 81	144 95	1,079 02	1,471 78	865 35	.....	31,291 73	.....	8,860 04
37,277 57	732 60	228 74	1,912 86	2,874 20	.....	.....	40,151 77	.....	.....
11,647 04	2,232 15	178 95	63 50	2,474 60	.....	.....	14,121 64	.....	2,209 99
12,906 96	2,119 97	1,167 45	137 25	3,424 67	.....	.....	16,331 63	315 92	.....
9,852 62	3,493 33	2,368 83	300 93	6,163 09	.....	.....	16,015 71	.....	.....
12,220 67	13 38	191 03	1,566 31	1,770 72	63 35	.....	14,054 74	.....	4,238 04
16,390 86	123 05	98 14	1,383 23	1,604 42	297 50	.....	18,292 78	.....	4,597 54
19,732 87	402 95	562 59	2,191 91	3,157 45	.....	.....	22,890 32	.....	.....
\$2,516,451 02	\$425,264 23	\$90,697 50	\$115,760 46	\$631,722 19	\$3,787 40	\$33,504 53	\$3,185,465 14	.....	\$68,196 54
2,449,579 98	563,330 15	96,939 38	104,551 60	764,821 13	3,708 89	35,551 68	3,253,661 68	.....	360,685 47
2,717,813 93	575,209 02	132,334 96	138,813 80	846,357 78	.....	50,175 44	3,614,347 15	.....	.....
\$254,976 20	\$65 64	\$114 26	\$621 33	\$801 23	\$3,527 72	.....	\$259,305 15	.....	\$25,328 54
277,579 05	428 50	319 03	1,911 27	2,658 80	4,395 84	.....	284,633 69	.....	12,534 89
296,218 64	.....	.....	949 94	949 94	.....	.....	297,168 58	.....	.....
283,233 83	18 68	176 79	125 34	320 81	98 65	.....	283,653 29	.....	43,666 07
327,019 55	50 81	53 00	152 60	256 41	43 40	.....	327,319 36	.....	12,996 72
340,307 98	.....	.....	8 10	8 10	.....	.....	340,316 08	.....	.....
37,122 25	229 78	334 99	292 56	857 33	7 00	.....	37,986 58	.....	5,161 06
41,908 67	110 61	237 45	202 36	550 42	688 55	.....	43,147 64	.....	2,845 86
45,469 46	184 66	88 34	251 04	524 04	.....	.....	45,993 50	.....	.....
1,652 86	.....	.....	.....	.....	71 55	.....	1,724 41	.....	3,744 14
3,980 60	.....	.....	1,479 70	1,479 70	8 25	.....	5,468 55	\$356 66	.....
4,621 67	.....	.....	490 22	490 22	.....	.....	5,111 89	.....	.....
\$576,985 14	\$314 10	\$626 04	\$1,039 23	\$1,979 37	\$3,704 92	.....	\$582,669 43	.....	\$77,899 81
650,487 87	589 92	609 48	3,745 93	4,945 33	5,136 04	.....	660,569 24	.....	28,020 81
686,617 75	184 66	88 34	1,699 30	1,972 30	.....	.....	688,590 05	.....	.....
\$3,369,860 84	\$433,713 90	\$93,577 65	\$118,692 41	\$645,983 96	\$14,645 85	\$33,504 53	\$4,063,995 18	.....	\$123,458 63
3,356,615 60	569,313 93	98,843 24	110,580 61	778,737 78	16,548 75	35,551 68	4,187,453 81	.....	384,926 82
3,650,404 51	586,853 74	140,852 49	144,094 45	871,800 68	.....	50,175 44	4,572,380 63	.....	.....
.....	.....	.....	.....	.....	.....	.....	\$64,134 09	.....	\$2,859 89
.....	.....	.....	.....	.....	.....	.....	66,993 98	\$13,064 33	.....
.....	.....	.....	.....	.....	.....	.....	53,929 65	.....	.....
.....	.....	.....	.....	.....	.....	.....	\$4,128,129 27	.....	\$126,318 52
.....	.....	.....	.....	.....	.....	.....	4,254,447 79	.....	371,862 49
.....	.....	.....	.....	.....	.....	.....	4,626,310 28	.....	.....

(3) Administration—Bureau of Water Supply—Due to transfer of employees from corporate stock payrolls to the tax levy and water revenue payrolls. (4) Distribution System—Due to transfer of employees from corporate stock payrolls to those of the tax levy and water revenue. (5) Laboratories—Increase due to additional work carried on in the laboratories.

Expenses for the Years 1915, 1914 and 1913.  
STATEMENT.

Percentages of Revenue.							Percentage of Operating Expenses.						
1915.	1914.	1913.	Increase.		Decrease.		1915.	1914.	1913.	Increase.		Decrease.	
			1915 Over 1914.	1914 Over 1913.	1915 Under 1914.	1914 Under 1913.				1915 Over 1914.	1914 Over 1913.	1915 Under 1914.	1914 Under 1913.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.80	3.36	.....	.....

	1915.	1914.	1913.	Increase 1915 Over 1914.	Increase 1914 Over 1913.	Decrease 1915 Under 1914.	Decrease 1914 Under 1913.
Operating Expenses—							
Administration .....	\$394,969 10	\$366,512 35	\$360,214 93	\$28,456 75	\$6,297 42		
Collection and Storage (Watersheds, Wells, Purification, etc.), exclusive of Taxes .....	376,927 68	419,535 04	442,002 64			\$42,607 36	\$22,467 60
*Purchased Water .....	170 15		150,619 51	170 15			150,619 51
Pumping .....	1,537,415 17	1,644,911 87	1,736,521 28			107,496 70	91,609 41
Distribution (exclusive of Recoverable Expenditures) .....	871,069 66	830,009 17	919,524 42	41,060 49			89,515 25
Analyzing and Testing .....	37,597 61	31,291 73	40,151 77	6,305 88			8,860 04
Undistributed .....	28,176 38	34,624 41	38,906 03			6,448 03	4,281 62
Water Revenue Collection .....	582,669 43	660,569 24	688,590 05			77,899 81	28,020 81
†Recoverable Expenditures .....	64,134 09			64,134 09			
Total .....	\$3,893,129 27	\$3,987,453 81	\$4,376,530 63			\$94,324 54	\$389,076 82
Taxes Accrued .....	235,000 00	200,000 00	195,850 00	\$35,000 00	\$4,150 00		
Total, including Taxes .....	\$4,128,129 27	\$4,187,453 81	\$4,572,380 63			\$59,324 54	\$384,926 82
Balance (Operating Income) .....	\$9,158,433 45	\$8,993,387 37	\$8,180,669 89	\$165,046 08	\$812,717 48		

Note—\*Claims amounting to \$31,494.85 were paid by Department of Finance on account of this Department for water purchased in 1914.

†The above statement does not include in the total, expenditures on account of "Recoverable Expenditures" for the years 1914 and 1913, which were as follows:

Note—Attention is called to the fact that this Department receives no revenue for water furnished to the City for fire protection and other municipal functions.

Note—The above statement of expenditures does not include depreciations, interest and amortization on bonds outstanding for water purposes, expenses incurred for

(C) Comparative Summary Statement of Revenues for the Years 1915, 1914 and 1913.

Class of Revenue.	Percentage of Revenue.	Total.	Manhattan.	Bronx.	Brooklyn.	Queens.	Richmond.	Increase Over Pre- vious Year.	Decrease Under Pre- vious Year.
<b>Meter Rates—</b>									
Rates (a) .....	1915 47.08	\$6,308,104 62	\$4,001,289 51	\$349,140 60	\$1,523,112 47	\$293,903 37	\$140,658 67		\$208,962 59
	1914 49.44	6,517,067 21	4,172,201 40	389,325 96	1,503,065 87	325,771 09	126,702 89	\$237,584 74	
	1913 49.24	6,279,482 47	3,975,006 81	382,751 69	1,510,767 60	284,166 67	126,789 70		
Penalties (b) .....	1915 0.70	93,219 54	54,573 11	5,823 08	25,054 33	5,034 86	2,734 16		868 41
	1914 0.72	94,087 95	56,825 14	5,576 60	24,350 49	5,291 07	2,044 65		1,390 33
	1913 0.75	95,478 28	58,299 73	5,119 90	26,306 67	4,284 35	1,467 63		
<b>Frontage Rates—</b>									
Rates (c) .....	1915 47.63	6,327,702 50	2,819,861 48	1,022,493 91	2,258,666 64	123,163 94	103,516 53	188,374 53	
	1914 46.58	6,139,327 97	2,767,415 96	983,711 05	2,172,304 75	115,534 79	100,361 42	153,478 41	
	1913 46.93	5,985,849 56	2,722,659 53	921,101 81	2,136,789 48	109,717 72	95,581 02		
Penalties (b) .....	1915 1.39	184,832 69	73,969 25	33,373 94	67,154 08	4,727 49	5,607 93	26,273 47	
	1914 1.20	158,559 22	61,309 06	26,219 79	62,658 93	4,072 53	4,298 91	18,665 96	
	1913 1.10	139,893 26	51,196 75	23,528 96	58,396 84	3,168 36	3,602 35		
<b>Miscellaneous Revenue—</b>									
Building Purposes .....	1915 1.26	167,838 74	55,020 01	34,844 30	64,877 76	8,838 73	4,257 94		12,979 58
	1914 1.37	180,818 32	77,358 78	32,284 15	56,820 40	10,450 32	3,904 67		960 78
	1913 1.42	181,779 10	78,633 70	37,749 34	49,542 87	12,158 76	3,694 43		
Hose Permits .....	1915 0.15	20,335 00	10,635 00	2,410 00	6,265 00	480 00	545 00	1,009 38	
	1914 0.15	19,325 62	6,850 00	2,665 00	8,255 62	685 00	870 00	9,490 62	
	1913 0.08	9,835 00	3,530 00	910 00	4,785 00	195 00	415 00		
Street Sprinkling .....	1915 0.04	4,795 10	4,795 10						72 21
	1914 0.04	4,867 31	4,867 31						505 01
	1913 0.04	5,372 32	5,372 32						
Shipping .....	1915 0.35	46,087 06	46,087 06						133 60
	1914 0.35	46,220 66	46,220 66					2,238 00	
	1913 0.35	43,982 66	43,982 66						
<b>Miscellaneous Revenues Other Than from Water (d)—</b>									
Sale of Old Material .....	1915 0.12	15,483 92	15,380 50			103 42			653 64
	1914 0.12	16,137 56	16,137 56					13,248 40	
	1913 0.02	2,889 16	2,852 16			37 00			
Pole License Fees .....	1915 0.01	1,914 62	911 62		1,003 00			150 29	
	1914 0.01	1,764 33	1,764 33						266 17
	1913 0.02	2,030 50	998 50		1,032 00				
Sale of Ashes .....	1915 0.02	2,668 19	300 00		1,578 99	206 00	583 20	1,044 19	
	1914 0.01	1,624 00	300 00		669 00	91 00	564 00		4,834 21
	1913 0.05	6,458 21	794 74		5,337 97	154 50	171 00		
Subpoena Fees .....	1915	162 85	136 75	2 60	22 50	1 00		159 00	
	1914	3 85		3 85				3 85	
Miscellaneous Income .....	1915 0.02	3,003 13	2,717 32		232 29	13 52	40 00	1,965 95	
	1914 0.01	1,037 18	829 58		207 60			1,037 18	
	1915 0.09	11,812 00	11,669 00	34 00	58 00	39 00	12 00	11,812 00	
Miscellaneous Recoverable Charges .....	1915 0.74	98,602 76	47,311 89	10,740 80	30,108 84	6,270 94	4,170 29	98,602 76	
Total .....	1915 100.00	\$13,286,562 72	\$7,144,657 60	\$1,458,863 23	\$3,978,133 90	\$442,782 27	\$262,125 72	\$105,721 54	
	1914 100.00	13,180,841 18	7,212,079 78	1,439,786 40	3,828,332 66	461,895 80	238,746 54	427,790 66	
	1913 100.00	12,753,050 52	6,943,326 90	1,371,161 70	3,792,958 43	413,882 36	231,721 13		
Percentage of Revenue .....	1915	100%	53.78%	10.98%	29.94%	3.33%	1.97%		
	1914	100%	54.72%	10.92%	29.05%	3.50%	1.81%		
	1913	100%	54.44%	10.75%	29.74%	3.25%	1.82%		

Notes—(a) The meter rate revenue is actual plus an allowance for "revenue accrued" from time of reading of meter to December 31 of each year. (b) The penalty revenue is based on the actual penalty imposed; it should be noted that this item has no direct bearing upon actual consumption. (c) The frontage rate revenue is based on the actual known revenue charges at January 1 of each year, which revenue is subject to adjustment. (d) The miscellaneous revenue items are actual to December 31 of each year.

(D) Comparative Financial Summary for the Years 1915 and 1914.

Balance, December 31, 1914.	Balance, December 31, 1915.	Balance, December 31, 1914.	Balance, December 31, 1915.
<b>ASSETS.</b>		<b>LIABILITIES.</b>	
<b>Fixed Capital—</b>		<b>Funded Debt—</b>	
\$86,030,459 32 Landed capital .....	\$86,030,459 32	\$93,240,400 01 Outstanding debt .....	\$90,939,681 11
142,819,685 14 Non-landed capital .....	142,264,044 80		
\$228,850,144 46 Total fixed capital, gross .....	\$228,294,504 12	Capital surplus, excess of fixed capital over funded	
1,613,117 00 Depreciation for year .....	1,616,765 33	debt .....	135,738,057 68
\$227,237,027 46 Total fixed capital, net .....	\$226,677,738 79	Total outstanding debt and capital surplus ..	\$226,677,738 79
<b>Current Assets—</b>		<b>Current Liabilities—</b>	
Consumers' accounts outstanding:		City Chamberlain and Receiver of Taxes—Cur-	
\$756,950 62 Frontage rates .....	\$839,513 59	rent consumers' accounts, when collected, re-	
2,116,532 18 Meter rates .....	2,047,614 94	turnable to City Chamberlain; delinquent con-	
755,000 00 Meter rates accrued (estimated) .....	687,000 00	sumers' accounts returnable to Receiver of	
95 11 Miscellaneous accounts receivable .....	7,496 07	Taxes; as per contra .....	\$3,581,624 60
\$3,628,577 91 Total .....	\$3,581,624 60		\$3,581,624 60
<b>Inventories—</b>		<b>Working Surplus—</b>	
\$806,602 93 Stores .....	\$558,968 39	Inventories, as per contra .....	\$1,221,084 44
620,941 59 Equipment in use (not included in fixed capital) ..	662,116 05		
\$1,427,544 52 Total .....	\$1,221,084 44		\$1,221,084 44



Percentages of Revenue.							Percentage of Operating Expenses.						
1915.	1914.	1913.	Increase.		Decrease.		1915.	1914.	1913.	Increase.		Decrease.	
			1915 Over 1914.	1914 Over 1913.	1915 Under 1914.	1914 Under 1913.				1915 Over 1914.	1914 Over 1913.	1915 Under 1914.	1914 Under 1913.
2.97	2.78	2.82	0.19	....	....	0.04	9.57	8.75	7.88	7.76	1.75	....	....
2.84	3.18	3.46	....	....	0.34	0.28	9.13	10.01	9.67	....	....	10.15	5.08
....	....	1.18	....	....	....	1.18	....	....	3.29	100	....	....	100
11.57	12.48	13.62	....	....	0.91	1.14	37.24	39.28	37.98	....	....	6.54	5.28
6.56	6.30	7.21	0.26	....	....	0.91	21.10	19.82	20.11	4.95	....	....	9.74
0.28	0.24	0.31	0.04	....	....	0.07	0.91	0.75	0.88	20.15	....	....	22.07
0.21	0.26	0.31	....	....	0.05	0.05	0.68	0.83	0.85	....	....	18.62	11
4.39	5.01	5.40	....	....	0.62	0.39	14.12	15.78	15.06	....	....	11.79	4.07
0.48	....	....	0.48	....	....	....	1.55	....	....	100	....	....	....
29.30	30.25	34.31	....	....	0.95	4.06	94.31	95.22	95.72	....	....	2.42	8.42
1.77	1.52	1.54	0.25	....	....	.02	5.69	4.78	4.28	17.50	2.12	....	....
31.07	31.77	35.85	....	....	0.70	4.08	100	100	100	....	....	1.42	8.42
68.93	68.23	64.15	0.70	4.08	....	....	....	....	....	1.84	9.93	....	....

1914, \$66,993.98; 1913, \$53,929.65.  
 eleemosynary institutions, etc.  
 printing and rentals on account of this Department by other departments.

Balance, December 31, 1914.	Operating Income—	Balance, December 31, 1915.	Balance, December 31, 1914.	Surplus—	Balance, December 31, 1915.
\$8,993,387 37	Excess of revenue over operation and maintenance	\$9,158,433 45	\$3,947,012 55	Applicable to sinking fund contributions, redemption of debt, etc.; as per contra.....	\$4,177,109 08
\$3,433,257 82	Deduct—				
1,524,696 17	Interest on funded debt.....	\$3,364,559 04			
88,420 83	Sinking fund accruals .....	1,405,992 65			
	Depreciation for year less sinking fund accruals	210,772 68			
\$5,046,374 82	Total deductions .....	\$4,981,324 37			
\$3,947,012 55	*Surplus for year.....	\$4,177,109 08	\$3,947,012 55		\$4,177,109 08
	*Expenditures incurred by other City departments not included—				
	Rents .....	\$165,500 00			
	Printing .....	37,194 35			
		\$202,694 35			

Note—No Financial Summary has been submitted for the year 1913.  
 (E) Comparative Statement Showing Revenues, Expenditures, Population, Consumption of Water, Per Capita Cost of Supplying Water, and Average Cost Per Million Gallons of Water, by Boroughs, for the Years 1915 and 1914.

		Revenues.		Expenditures.			Population.		Consumption. (in Million Gallons).		Per Capita Cost of Supplying Population.		Average Cost Per Million Gallons.
		Amount.	Percent- age.	Amount.	Percent- age.	Percent- age of Revenue.	Total.	Total Served.	Municipal and Private.	Municipal Only.	Entire.	Served.	
Manhattan and The Bronx	1915	\$8,603,520 83	64.76	\$1,669,420 65	41.43	19.40	3,137,993	3,137,993	124,574.5	124,574.5	\$0 53	\$0 53	\$13 40
	1914	8,651,866 18	65.64	1,665,594 13	39.78	19.25	3,065,914	3,065,914	126,545.5	126,545.5	54	54	13 16
Brooklyn .....	1915	3,978,133 90	29.94	1,828,630 34	45.38	45.97	1,881,070	1,746,168	52,158.5	47,012.0	97	1 05	38 90
	1914	3,828,332 66	29.05	1,947,246 24	46.50	50.86	1,833,694	1,702,218	54,822.5	49,019.5	1 06	1 14	39 72
Queens .....	1915	442,782 27	3.33	283,886 53	7.05	64.11	353,161	122,900	11,826.0	4,745.0	80	2 31	59 83
	1914	461,895 80	3.50	306,721 09	7.32	66.40	339,886	118,280	13,031.0	5,402.0	90	2 59	56 78
Richmond .....	1915	262,125 72	1.97	247,571 55	6.14	94.45	95,964	94,973	4,234.0	4,197.5	2 58	2 61	58 98
	1914	238,746 54	1.81	267,892 35	6.40	112.21	94,045	93,076	4,307.0	4,307.0	2 85	2 88	62 20
All Boroughs .....	1915	\$13,286,562 72	100.00	\$4,029,509 07	100.00	30.33	5,468,188	5,102,034	192,793.0	180,529.0	\$0 74	\$0 79	\$22 32
	1914	*13,180,841 18	100.00	*4,187,453 81	100.00	31.77	5,333,539	4,979,488	198,706.0	185,274.0	79	84	22 60

\* Recoverable expenditures have been excluded in 1914.  
 Note—The charges for General Administration have been allocated in 1915, 1/3 to Gas and Electricity, and 2/3 to Water Supply System. Amount charged to Bureau of Gas and Electricity is \$98,620.20.  
 Note—This statement does not include interest on funded debt, sinking fund accruals and amortization.

**Department of Docks and Ferries.**  
 Comparative Summary Statement of Expenditures for Years 1915 and 1914 on Basis of Cost by Functions.

	1915.	1914.	Decrease Under 1914.
General Administration .....	\$136,400 05	\$164,172 58	\$27,772 53
Receiving, Storing, Issue and Distribution of Supplies .....	85,564 11	140,703 98	55,139 87
Superintendence of Waterfront .....	18,039 92	52,834 72	34,794 80
Engineering, Supervision and Operation and Maintenance of Plant .....	96,612 98	211,025 63	114,412 65
Mechanical Engineering and Operation and Maintenance of Plant .....	33,955 40	136,613 84	102,658 44
Operation and Maintenance of Floating Plant	161,525 48	241,470 78	79,945 30
Patrol of Waterfront and Collection of Wharfage Revenue .....	51,138 25	57,258 62	6,120 37
Care, Maintenance and Construction of Waterfront Properties—			
(a) Care and Maintenance .....	452,487 16	767,628 72	315,141 56
(b) Construction, Reconstruction and Improvement .....	1,249,648 01	1,357,999 22	108,351 21
Acquired Property and Equipment .....	14,818 57	15,064 47	245 90
Operation and Maintenance of Municipal Ferries .....	915,208 12	1,223,537 57	308,329 45
Subsidy for Roosevelt Street Ferry.....	132,000 00	132,000 00	....
Total.....	\$3,347,398 05	\$4,500,310 13	\$1,152,912 08

Note—The expenditures of the Department of Docks and Ferries shown above are those from the tax levy and corporate stock appropriations combined, as the report rendered by the department for 1915 presents the expenditures in total.

**Explanation of Decreases.**  
*General Administration*—This is accounted for by the reduction of personal service in the Commissioner's office, in the Division of Audit and Accounts and in the General Office Building. In 1915 also it was unnecessary to make extensive repairs to automobiles, and to the office building chargeable to this expense classification.  
*Receiving, Storing, Issue and Distribution of Supplies*—The diminution in cost here was mainly caused by the laying off of storekeepers' helpers, dock builders and laborers. There was also in 1914 a charge of \$2,900 for the purchase of an auto truck, which was not repeated in 1915.  
*Superintendent of Waterfront*—Part of the decrease was owing to the elimination of laborers in the Dockmasters' offices and to the elimination of watchmen. More extensive repairs were made, too, in 1914 than in 1915 to the wharfage offices and to the launch "Jamaica." This launch was transferred in 1915 to the Police Department.  
*Engineering Supervision and Maintenance and Operation of Plant*—This large reduction was secured by transferring the activities of the West 57th Street and

South Brooklyn repair shops to the yard at St. George. There was also a reduction in the personal service.  
*Mechanical Engineering, and Operation and Maintenance of Plant*—The lessened cost of this service comes from a smaller force.  
*Operation and Maintenance of Floating Plant*—Part of this plant was laid up for a portion of 1915, a small portion of it was sold, and there was also a reduction in the expenditures for repairs and for personal service.  
*Patrol of Water-front and Collection of Wharfage Revenues*—This reduction was caused by a decrease in force.  
*Care and Maintenance of Water-front Properties*—Several elements enter into this large decrease:  
 1. In 1915 the Department of Street Cleaning carted away the street sweepings and refuse of the marginal streets instead of the Department of Docks and Ferries, as was the case in 1914.  
 2. The Department of Parks in 1915 bore all the expenses of the recreation piers, music, attendance, watchmen, etc., except repairs. In 1914 all these expenses, including repairs, were borne by the Department of Docks and Ferries. The latter department in 1915 also did less work than in 1914 for private concerns and for other City departments. The cost of repairs and of personal service was also largely reduced.  
*Construction, Reconstruction and Improvement of Water-front Properties*—A considerable decrease in the volume of work undertaken permitted large reductions in the cost of labor and materials.  
*Operation and Maintenance of Municipal Ferries*—An interesting report issued by the Department of Docks and Ferries, under date of February 21, 1916, states that this total decrease in cost was chiefly due to a saving of \$111,963 on coal, a saving of \$98,770 by cutting down the crews on the 39th Street Ferry, \$25,989 in repairs and \$38,723 saved by not insuring the ferryboats against accident.

**DEPARTMENT OF FINANCE.**

**WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE  
 THURSDAY, SEPTEMBER 14, 1916.**

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.  
 Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.  
 Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.  
 In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.  
 WILLIAM A. PRENDERGAST, Comptroller.



Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
<b>Armory Board.</b>									
118167	8- 8-16	9- 8-16	W. F. Haigh .....	\$45 00	116289	3-29-16	44166	Schoverling, Daly & Gales .....	166 00
118168	8-14-16	9- 8-16	Maxwell Hood Mfg. & Selling Co....	30 00	116275	5-31-16	39299	F. C. Stechert Co., Inc. ....	12 09
118162	8-10-16	9- 8-16	Cavanagh Bros. & Co. ....	96 95	116724	6- 2-16	39289	The Macmillan Co. ....	195 79
117949		31946	Pilcher & Tachau .....	31 55	116717	6- 2-16	39289	The Macmillan Co. ....	104 90
<b>Board of Assessors.</b>					116715		39295	American Book Co. ....	116 54
117892		9- 7-16	New York Telephone Co. ....	\$31 16	116716	3-27-16	44056	Wm. P. Youngs & Bros. ....	414 38
<b>Board of Ambulance Service.</b>					118785	6- 9-16	6-22-16	Paul Baron .....	53 80
118992		9-12-16	German Hospital of Brooklyn. ....	\$195 00	118795	5-31-16		The Brooklyn Daily Eagle .....	37 75
118993		9-12-16	The Hospital of the Holy Family. ....	125 00	118779			M. J. Tobin .....	22 73
118994		9-12-16	Norwegian Lutheran Deaconesses Home and Hospital .....	250 00	118448	12-10-15		Tower Mfg. & Nov. Co. ....	12 67
<b>Department of Bridges.</b>					118435			Mary P. E. Saltzman .....	13 51
118587	8-25-16	9-11-16	John Boyle & Co., Inc. ....	\$89 51	118434	5- 6-16		Neostyle Envelope Co. ....	2 18
<b>Bellevue and Allied Hospitals.</b>					118433	4-30-16		Hinds, Noble & Eldredge .....	16 00
118239	6-30-16	7-18-16	Vacuum Oil Co. ....	\$36 40	118442	6- 5-16		Lenz & Naumann, Inc. ....	1 20
118253	6-30-16	7-13-16	Hull, Grippen & Co. ....	23 69	118443	5-17-16		Bausch & Lomb Optical Co. ....	24 00
118252	7-19-16	9- 9-16	Hoffman, Corr Mfg. Co. ....	19 68	117748	7-21-16		William Hahn .....	84 50
118269		9- 9-16	J. G. MacDougall Co. ....	70 00	118436	6-13-16		Paul Baron .....	38 50
118266	7-18-16	9- 9-16	P. Lawless' Sons .....	3 75	117755	6-22-16	7-28-16	Title Guarantee & Trust Co., Assignee of T. F. Long .....	78 00
118259	7-21-16	9- 9-16	C. H. F. Jurgens .....	19 00	118441	10-27-15	10-30-15	Western Electric Co., Inc. ....	35 54
118265	6-12-16	7-17-16	H. Kohnstamm & Co. ....	22 75	118816	6-13-16	6-16-16	The Fairbanks Co. ....	48 00
118237	6-28-16	7- 8-16	George Tiemann & Co. ....	2 90	118825	7-21-16		Louis Messer .....	15 50
118270	7-24-16	9- 9-16	The Maltine Co. ....	16 20	118805	7-13-16		L. E. Atherton .....	7 70
118251	7-23-16	9- 9-16	Howard Demountable Rim Sales Co..	5 00	118806			A. Weiss .....	35 45
118246	7-31-16	9- 9-16	The Western Union Telegraph Co....	2 27	118819	7-11-16		Fr. Jos. Unger .....	10 00
118264	7- 8-16	9- 9-16	Anthony Krayer .....	7 44	118820	7-19-16		Julius Haas & Sons, Inc. ....	14 90
118245		9- 9-16	Welsbach Gas Lamp Co. ....	37 07	118810	5-28-16		Atlas Window Shade Co., Inc. ....	51 00
118257	6-16-16	7-15-16	H. W. Johns-Manville Co. ....	74 58	117747	4-29-16		William Hahn .....	46 00
118258	6-15-16	9- 9-16	Johnson Service Co. ....	36 00	118813	5-15-16		W. & J. Sloane .....	12 75
118267	7-26-16	9- 9-16	Le Valley Vitae Carbon Brush Co....	10 04	118812	2-16-16		Atlas Window Shade Co. ....	27 90
118271	7-24-16	9-11-16	Mead, Johnson & Co. ....	32 50	118768	4-16-15		Funk & Wagnalls Co. ....	3 00
118262		9- 9-16	Kny-Scheerer Corporation .....	23 65	118801			Western Electric Co., Inc. ....	11 50
118247	7-12-16	9- 9-16	The S. S. White Dental Mfg. Co. ....	3 50	118781	4-28-16		L. Barth & Son .....	29 19
118236	7-10-16	9- 9-16	Tascarella Bros. ....	7 50	118791	5-19-16		Seabury & Johnson .....	7 80
118260	7-22-16	9- 9-16	H. Kamrass .....	20 95	118799	6-19-16		Library Bureau .....	38 95
118241	7-17-16	9- 9-16	Waite & Bartlett Mfg. Co. ....	10 00	118764	2-19-16		Heywood Bros. & Wakefield Co. ....	1 50
118254	6-30-16	9- 9-16	C. W. Hunt Co., Inc. ....	23 10	118803	7-25-16		Jacob D. Ausenberg .....	16 50
118263	6-14-16	9- 9-16	Wm. Kornahrens .....	2 80	118804	7-24-16		Jacob D. Ausenberg .....	29 50
118238	6-30-16	9- 9-16	Agent & Warden of Clinton Prison..	96 00	118802	6-15-16		W. R. Ostrander & Co. ....	24 00
118268	6-14-16	9- 9-16	Library Bureau .....	19 30	118811	4-29-16		F. E. Folsom, Assignee of L. E. Atherton .....	21 00
<b>Municipal Civil Service Commission.</b>					118800	5- 2-16		F. N. Du Bois & Co. ....	13 27
118553	9- 1-16	9-11-16	United Electric Service Co. ....	\$12 35	118777	6- 7-16	7- 5-16	Cavanagh Bros. & Co. ....	13 75
<b>Supreme Court.</b>					118776	7-12-16		Cavanagh Bros. & Co. ....	8 30
118897	7- 7-16	9-12-16	Joseph H. De Bragga .....	\$15 00	118792	4- 4-16		Bruce & Cook .....	52 79
<b>County Clerk, Richmond County.</b>					<b>Department of Finance.</b>				
119059		9-12-16	New York Telephone Co. ....	\$8 08	119373			David E. Kemlo, Chief Auditor of Accounts .....	\$197 74
<b>Department of Correction.</b>					119369			Albert C. Baur, Chief Clerk. ....	12 75
118406	8-16-16	9- 9-16	South Side Garage .....	\$68 00	119375			Robert B. McIntyre, Supervising Statistician and Examiner .....	9 95
118399	7-25-16	8-16-16	The Frank, Richard & Gardner Co....	50 56	119371			Charles A. O'Malley, Appraiser of Real Estate .....	1 46
118387	8-23-16	9- 9-16	Edison Lamp Works of General Electric Co. ....	90 25	119372			William C. Hecht, Receiver of Taxes. ....	16 56
118386	8-26-16	9- 9-16	The Mohican Co. ....	25 50	119374			John H. Timmerman, City Paymaster .....	46 51
118407	8- 1-16	9- 9-16	James McVeigh .....	6 57	<b>Fire Department.</b>				
118402	8-15-16	9- 9-16	Richard Tretler .....	68 00	118885			Robert Adamson, Fire Commissioner. ....	\$300 00
118403	8-21-16	9- 9-16	Enterprise Mfg. Co. ....	4 50	118339		44639	Thos. C. Dunham, Inc. ....	7 83
118410	8- 7-16	9- 9-16	The New York, New Haven & Hartford Railroad Co. ....	50	118337	5-31-16	44400	Fredk. Pearce Co. ....	98 34
116527		44830	New York Telephone Co. ....	444 59	117958	7- 3-16	44178	United States Tire Co. ....	79 49
116325	7-25-16	7-29-16	The East River Mill and Lumber Co.	102 05	117957	8- 4-16	45022	H. T. Dakin .....	15 10
116340	7-17-16	9- 1-16	Nason Manufacturing Co. ....	100 60	118109			<b>Department of Health.</b>	
116321	7-13-16	9- 1-16	The Berger Manufacturing Co. ....	415 24	118110	8-11-16		Northfield Feed & Grain Co. ....	\$44 09
116311	7-15-16	9- 1-16	Indian Refining Co. ....	181 86	118123	8-15-16		A. B. Dick Company .....	64 80
116310	7-10-16	9- 1-16	National Oil Company .....	137 64	118123	8-15-16		A. B. Dick Company .....	70 80
116304	6- 6-16	9- 1-16	American Disinfecting Co., Inc. ....	123 00	116627	7-31-16		Knickerbocker Ice Company .....	116 94
116351	8- 5-16	9- 1-16	James McVeigh, Agent Erie R. R. Co.	126 87	116613	7-31-16		Conron Bros. Company .....	103 97
116368	3-14-16	7-26-16	The Geo. Josephie Co. ....	309 32	116431			E. F. Keating Company .....	144 02
116363	6-19-16	7-19-16	Atlantic Brush Corporation .....	351 68	116500	6- 6-16		Ward & Co. ....	412 00
116299			Gavin Rowe .....	355 03	116499	6- 6-16		Ward & Co. ....	575 00
116521	6-30-16	43928	R. F. Stevens Co. ....	315 00	116667	6-30-16		Julius Haas & Sons, Inc. ....	213 00
116523	8- 7-16	45224	Swift & Company, Inc. ....	2,923 73	116687	7-31-16	5217	Beyer Bros. Com. Co. ....	1,721 95
116366	6-13-16	7-12-16	J. F. Herbert .....	100 00	116680	7-15-16		Beseler Educational Film Co. ....	178 50
116364	8-19-16	9- 1-16	James S. Barron & Co. ....	158 00	116701	7-31-16	44529	Edwin C. Parker .....	166 95
116528	8-14-16	45243	Manhattan Hickory Broom Co. ....	1,433 61	116688	7-31-16	45233	Samuel E. Hunter .....	203 94
116518	8- 2-16	45218	Conron Bros. Co. ....	363 00	116693	7-31-16	45225	Ward Baking Co. ....	267 63
116520	6-30-16	43931	Mutual Milk & Cream Co. ....	2,347 37	116691	8- 8-16	45221	Morris & Company .....	494 91
116517	6-30-16	43929	Beakes Dairy Co. ....	238 99	116689	7-31-16	44526	Samuel E. Hunter .....	308 25
116525	6-14-16	45007	William Farrell & Son .....	1,097 52	116692		44525	Carl H. Schultz .....	120 00
116524	7-20-16	45182	William Farrell & Son .....	818 63	118137			New York Telephone Company .....	56 02
116526	7- 8-16	45411	Penn Fuel Co. ....	1,434 40	118120			New York Telephone Company .....	62 10
118400	8-21-16	9- 9-16	Singer Sewing Machine Company....	1 91	116626	7-31-16		Knickerbocker Ice Co. ....	101 50
118404	7-31-16	9- 9-16	M. Reidy .....	5 20	117301	9- 1-16		<b>Commissioner of Jurors, Kings County.</b>	
118409	7-31-16	9- 9-16	New York Central R. R. Co. ....	10 95	117301	9- 1-16		9- 6-16 The Peerless Towel Supply Co. ....	\$3 40
118398	8-11-16	9- 9-16	Nason Manufacturing Co. ....	22 90	118872			<b>Department of Licenses.</b>	
118009		9- 8-16	New York Telephone Company .....	16 93	118871			E. M. Morgan, Postmaster .....	\$50 00
<b>District Attorney, Queens County.</b>					118870			9-12-16 George H. Bell, Commissioner of Licenses .....	44 45
119331		9-13-16	New York Telephone Company .....	\$38 28	118104	8-28-16		George H. Bell, Commissioner of Licenses .....	89 80
<b>District Attorney, Kings County.</b>					118106	9- 6-16		<b>Law Department.</b>	
118415	9- 1-16	9- 9-16	The Peerless Towel Supply Co. ....	\$11 65	118107			9- 8-16 Clarence J. Tobin .....	\$14 70
118416	8-31-16	9- 9-16	Patrick Dougherty .....	9 00	118655			9- 8-16 Jos. A. Zikmund .....	5 00
118341	9- 6-16	9- 9-16	The Banks Law Publishing Company.	11 30	118571			9- 8-16 New York Telephone Co. ....	37 40
<b>District Attorney, New York County.</b>					118574			<b>Miscellaneous.</b>	
118893			John T. Dooling, Acting District Attorney .....	\$42 10	118655			9-11-16 John S. Davenport .....	\$105 00
118894	8-31-16	9-12-16	Western Union Telegraph Co. ....	62 02	118654			9-11-16 Samuel M. Richardson .....	110 00
117907	7-13-16	9- 7-16	Frank H. Hoyt .....	56 80	118653			9-11-16 James Burke, Jr. ....	110 00
<b>Department of Docks and Ferries.</b>					118571			9-11-16 Rosario Caciola .....	57 12
117520	8-17-16	9- 6-16	United States Tire Company .....	\$72 96	118574			9-11-16 Horace D. Dow, as Executor of the Estate of Annie Murphy, Deceased... ..	198 52
117539	8-22-16	9- 6-16	Herbert Utermohle .....	57 42	118575			9-11-16 Horace D. Dow, as Executor of the Estate of James Murphy, Deceased... ..	201 47
118946	9- 1-16</								



Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
118567	9-11-16		Frederick Loeser & Co., Inc.	162 37	<b>President of the Borough of The Bronx.</b>				
118572	9-11-16		Raffaele Giaffone	133 38	118995	9-12-16		Robert J. Moorehead, Superintendent, Bureau of Buildings	\$20 00
118572	9-11-16		Raffaele Giaffone	23 50	119006	8-24-16	9-12-16	The New York Central Railroad Co.	3 00
118950	8-10-16.	8-10-16	Remington Typewriter Co.	1 60	118703	7-20-16	9-11-16	A. P. Dienst Co., Inc.	9 99
118926	9-12-16		Mary Dunn, as Administratrix of the Estate of David Dunn, Deceased, or Frank E. Hipple, Atty.	191 12	118704	8- 1-16	9-11-16	Contractors Trading Company, Inc.	13 61
118925			Charles W. Kirchhof	3 50	118705	8-23-16	9-11-16	Allen Fire Department Supply Co.	2 19
118968			Mary Immaculate Hospital	273 65	118706	8-19-16	9-11-16	American Steam Pump Company	7 20
118969			New York Infirmary for Women and Children	873 94	118708	8-30-16	9-11-16	Tremont Auto & Carriage Works	9 00
118970			Norwegian Lutheran Deaconesses Home and Hospital	732 40	119005		9-12-16	J. Stewart Wilson, Supt.	12 80
118971			Norwegian Lutheran Deaconesses Home and Hospital	417 86	119000			Arthur J. Lary, Supt.	5 80
118972			New York Magdalen Home	1,327 39	118998	8-31-16	9-12-16	Mortimer Tubridy, Clerk in Charge	10 00
118973			Peabody Home for Aged and Indigent Women	193 60	118700	9- 5-16	9-11-16	General Speedometer Repair Co.	3 50
118974			Rockaway Beach Hospital and Dispensary	219 50	118996		9-12-16	John C. Hume, Topographical Engr.	17 79
118975			St. Mark's Hospital of New York City	110 90	118997	9- 6-16	9-12-16	J. Stewart Wilson, Supt.	9 01
118976			The Ozanam Home for Friendless Women	333 31	119001			Charles T. Ulman, Chief Clerk	49 65
118977			The Societe Francaise De Bienfaisance	53 75	119003		9-12-16	Samuel C. Thompson, Engr. Highways	75 75
118978			The Philanthropin Hospital	39 25	119002			Chas. Gartensteig, Asst. Engr.	2 10
118979			Williamsburgh Hospital	748 95	118710	8- 2-16	9-11-16	W. & J. Sloane	14 55
118980			Leake & Watts Orphan House	564 64	118719	8-23-16.	8-23-16	G. W. Bromley & Co.	15 00
118061			Brooklyn Training School and Home for Young Girls	464 34	118720	4-24-16	9-11-16	Agent and Warden of Auburn Prison	19 50
118962			Brooklyn Children's Aid Society	1,575 53	<b>President of the Borough of Brooklyn.</b>				
118963			German Hospital of Brooklyn	1,053 35	118184	9- 8-16		Max Levine	11 00
118965			Hospital for Deformities and Joint Diseases	401 45	116710	41974		National City Bank of Brooklyn, assignee of McKenna & Gallagher	169 80
118966			Jamaica Hospital	722 80	116712	5048	9- 1-16	Pasquale Tomasetti	5,549 91
118967			Jewish Maternity Hospital	1,064 20	116711	43122	9- 1-16	Nicola Caponi	1,007 73
<b>Public Administrator, Bronx County.</b>					119166			Thomas F. Moran, General Book-keeper	13 20
118359	9- 5-16	9- 9-16	Nicholas Gless	\$2 00	118183		9- 8-16	Philip Grossman	5 00
118360	9- 1-16	9-11-16	Gramatan Springs Co., Inc.	90	119167		9-12-16	William G. Closson, Assist. Engr.	7 90
118358	9- 1-16	9- 8-16	Nickel Towel Supply	75	<b>President of the Borough of Queens.</b>				
<b>Department of Parks.</b>					113485			Jamaica Auto & Supply Co.	317 50
119088	8- 1-16	9-12-16	Treasurer Brooklyn Institute of Arts and Sciences	\$435 82	116508	7-12-15	41549	A. J. & J. J. McCollum, Inc.	2,244 94
119087			Treasurer Brooklyn Institute of Arts and Sciences	6,973 32	116708		45352	Edward W. Fitzpatrick	4,233 00
118276			Leo Umanoff, Chief Clerk	311 25	119057			William E. Everitt, Chief Clerk	17 80
118514	8-29-16.	8-30-16	Henry P. Davison, Treasurer the American Museum of Natural History	1,584 92	119055			Dennis J. Maloney	11 95
118512		9-11-16	Percy R. Pyne, Treasurer of the New York Zoological Society	991 60	119056			Thomas J. Lynch	1 40
118511		9-11-16	New York Public Library, Edward W. Sheldon, Treasurer	5,109 64	<b>President of the Borough of Richmond.</b>				
<b>Police Department.</b>					115892	7- 1-16	8-30-16	John E. Donovan	9 60
114895	8-17-16	43252	8-26-16 J. M. Gottesman	\$115 12	115891	7- 1-16	8-30-16	John E. Donovan	4 00
<b>President of the Borough of Manhattan.</b>					115890	7- 1-16	8-30-16	John E. Donovan	20 31
16574		9- 1-16	William A. Prendergast, Comptroller of the City of New York, Trustee for account of Street Opening Fund	\$2,090 63	115889	7- 1-16	8-30-16	John E. Donovan	4 00
117997	7-31-16	9- 8-16	United States Wood Preserving Co.	86 69	115888	7- 1-16	8-30-16	John E. Donovan	10 20
116544	8- 9-16	9- 1-16	Samuel Lewis	176 00	115887	7- 1-16	8-30-16	John E. Donovan	4 00
116568	8- 8-16	9- 1-16	W. J. Fitzgerald	130 00	115886	7- 1-16	8-30-16	John E. Donovan	7 08
116556	8-11-16	9- 1-16	Michael J. Rooney	195 24	115877	6-30-16	8-30-16	United States Wood Preserving Co.	82 40
116561	6-27-16	9- 1-16	C. F. Wendland Engineering and Construction Co.	150 00	115880	6-30-16	8-30-16	United States Wood Preserving Co.	4 00
116565			Buick Auto Repair Co., Inc.	114 90	115883	6-30-16	8-30-16	United States Wood Preserving Co.	13 04
116560	7-26-16	9- 1-16	N. Coleman, Inc.	115 00	116609		45400	9- 1-16 Joseph Johnson's Sons	957 70
116550	8-12-16	9- 1-16	W. J. Fitzgerald	230 08	116607		44748	9- 1-16 Joseph Johnson's Sons	793 71
116515		45012	9- 1-16 Melrose Construction Co.	3,015 19	116606		44747	9- 1-16 Joseph Johnson's Sons	575 41
117562		32899	9- 6-16 Harlem Contracting Co.	32 73	116608		45399	9- 1-16 Joseph Johnson's Sons	1,340 06
116570	7-25-16	9- 1-16	Uvalde Contracting Co.	293 85	116610		45143	9- 1-16 Joseph Johnson's Sons	4,088 50
116571	7-21-16.	8-10-16	W. J. Fitzgerald	105 84	116216	6- 30-16	8-31-16	United States Wood Preserving Company	29 08

**VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, THURSDAY, SEPTEMBER 14, 1916.**

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
<b>Armory Board.</b>			
119885	44805	T. Fred'k Jackson	\$2,025 00
<b>Board of Standards and Appeals.</b>			
119995	9-13-16	Daniel Sullivan	5 00
<b>Board of Child Welfare.</b>			
119920	9-12-16	Harry L. Hopkins	86 10
119921		Burns Bros. Ice Corp.	9 59
119922	8- 1-16	United Electric Service Co.	1 75
119923	8-31-16	New York Telephone Co.	23 30
119917		Remington Typewriter Co.	6 00
119918	9-16-16	Tower Mfg. and Nov. Co.	4 00
<b>City Magistrates' Courts.</b>			
119949	45051	N. Y. Telephone Co.	268 16
119950	45051	N. Y. Telephone Co.	269 88
119951	45051	N. Y. Telephone Co.	272 82
119952	45051	N. Y. Telephone Co.	275 37
119953	45051	N. Y. Telephone Co.	295 76
119954	45051	N. Y. Telephone Co.	278 66
<b>Board of City Record.</b>			
119802	8-10-16	M. B. Brown Ptg. & Bdg. Co.	5,585 00
119803	7-28-16	M. B. Brown Ptg. & Bdg. Co.	639 31
119804	7- 7-16	M. B. Brown Ptg. & Bdg. Co.	719 94
119932	8-23-16	M. B. Brown Ptg. & Bdg. Co.	2,429 26
119933	8- 8-16	M. B. Brown Ptg. & Bdg. Co.	1,865 19
119934	8- 2-16	M. B. Brown Ptg. & Bdg. Co.	746 43
119929	8- 2-16	M. B. Brown Ptg. & Bdg. Co.	135 01
119930	8-29-16	M. B. Brown Ptg. & Bdg. Co.	139 92
119931	8-29-16	M. B. Brown Ptg. & Bdg. Co.	597 09
119926	8-12-16	M. B. Brown Ptg. & Bdg. Co.	458 35

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
119927	8- 2-16	M. B. Brown Ptg. & Bdg. Co.	643 98
119928	8-29-16	M. B. Brown Ptg. & Bdg. Co.	291 66
119935	8-25-16	M. B. Brown Ptg. & Bdg. Co.	714 96
119936	8-18-16	M. B. Brown Ptg. & Bdg. Co.	620 01
119937	8- 2-16	M. B. Brown Ptg. & Bdg. Co.	1,099 30
<b>Fire Department.</b>			
119909	9-13-16	Robert Adamson	25 00
119955	45148	Edward Wisely & Son	370 02
119956	45153	J. & T. Adikes	1,160 49
119957	44709	E. B. Latham & Co.	302 48
119958	44179	Empire Rubber & Tire Co.	85 20
119959	44178	United States Tire Co.	133 13
119960	45022	H. T. Dakin	16 67
119961	45226	The Babcock & Wilcox Co.	2,994 00
119962	45395	Motta Contr. Co.	4,020 66
<b>Commissioner of Jurors, Bronx County.</b>			
119911		Dion W. Burke	1 30
119912	8-14-16	Underwood Typewriter Co.	50
119913	9- 7-16	M. Lamden	2 00
119914	9-11-16	Tremont Printing Co.	75 00
119915	8-31-16	M. B. Brown Ptg. & Bdg. Co.	34 50
119916	8-25-16	The Gramatan Springs Co.	1 30
<b>Law Department.</b>			
120130		Lamar Hardy	500 00
<b>Miscellaneous.</b>			
119806	9- 2-16	H. Valentine Wildman	50 00
119807	9-11-16	William Steinach	50 00
119833	6-26-16	American Fidelity Co.	1 50
119834	7-26-16	New Amsterdam Casualty Co.	12 50
119835	8-31-16	London and Lancashire Indemnity Co. of America	50 00
119836	8-31-16	London and Lancashire Indemnity Co. of America	69 00
119837	6-21-16	Royal Indemnity Co.	27 50
119838	6- 8-16	Royal Indemnity Co.	42 00
119839		National Surety Co.	85 00
119840		National Surety Co.	215 00
119841	9-12-16	American Surety Co.	37 50
119842	5-22-16	Edmund P. Holahan	28 87
119843	8- 1-16	Fidelity and Casualty Co.	2 50
119810	8-31-16	National Surety Co.	33 86

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
119811		National Surety Co.	3 00
119808	8-11-16	Clyde H. Marshall	103 40
119809		Joseph H. Baker	50 00
119862		Arthur J. Waldron	1,902 56
119863		Jacob M. Fink	106 27
119864		Moe Paris	785 73
119865		Harry Pape	300 00
119866		Peter MacEvoy et al.	250 00
119867		Henry Feise et al.	250 00
119868		Edwin A. Ely et al.	2,335 95
119869		L. Napoleon Levy	2,335 95
119870		N. Y. Municipal Railway Corp.	116 86
119871		William F. Scott	380 67
119872		Kings County Lighting Co.	5,461 83
119873		May M. Cowenhoven	3,819 48
119874		Franklin A. Rowe	11,456 33
119875		Stuyvesant Real Estate Co.	128 48
119876		John H. Perry	92 21
119877		Michael J. Bradley	184 42
119878		Meyer M. Dantzig	44 50
119879		Mainard Building Co.	123 38
119880		Louis M. Johnson et al.	73 78
119881		Vincent Guarneri	174 28
119882		Marie Ulsamer	84 56
119883		Rosa Stechel	49 19
119884		John Schmitt	29 17
120061		James Rosthal	9 00
120062		Lewis and Schaap	3 00
120063		Samuel Mittenthal	3 00
120064		Blumenthal and Levy	3 00
120065		William H. Daley	3 00
120066		McKeen Brewster and Morgan	4 50
120067		Joseph J. Kozinn	4 50
120068		Yankaner and Davidson	3 00
120069		Sidonia Fried	3 00
120070		David Rosengarten	3 00
120071		Henry Hahn	4 50
120072		Greeg and McGovern	3 00
120073		A. J. Oishei	4 50
120074		Charles J. Katzenstein	3 00



Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.
120047	Eisman, Levy, Corn and Levine .....	4 50	120083	8-15-16 William Rockefeller .....	29 00	119980	44532 Watson Contr. Co.....	245 00
120048	Lawrence A. Purcell, care J. P. McDonald .....	3 00	120084	8-15-16 William Rockefeller .....	47 00	119981	42546 The Asphalt Constr. Co....	135 00
120049	Heynesfeld and Weiss.....	3 00	120085	Josephine H. Wright.....	22 05	119982	44323 P. Diminno Contr. Co.....	1,573 98
120050	Cass and Appel .....	3 00	120086	7-19-16 John P. Kelly .....	59	119983	40995 F. C. Smith, Inc.....	1,179 13
120051	Walter M. Goldsmith.....	3 00	120087	7-29-16 Isaac Weil .....	2 10	119984	40722 The Barber Asphalt Pvg. Co.	568 61
120052	Frederick A. Keck.....	3 00	120088	8- 2-16 Jerome Wilzin .....	14 20	<b>President of the Borough of Brooklyn.</b>		
120053	Blumenthal and Levy.....	3 00	120089	7-21-16 David Davis .....	60 00	120131	44164 Bacon Coal Co.....	5,674 98
120054	Louis G. Hamburger.....	3 00	120090	7-15-16 Albany Savings Bank.....	4 00	120132	44451 International Steam Laun- dry Co. ....	481 19
120055	William Wintraub.....	3 00	120091	7-20-16 James N. Wels' Sons.....	28 00	120133	44788 Cranford Co.....	4,547 76
120056	Benj. A. Levy.....	4 50	120092	7-12-16 John Boerum .....	8 72	120134	45138 The Sicilian Asphalt Pvg. Co. ....	3,466 69
120057	Samuel A. Fried .....	3 00	120093	7- 6-16 Theodore G. Walpuski ....	9 20	120135	45121 Uvalde Asphalt Pvg. Co....	864 75
120058	Kendler and Cohen.....	6 00	120094	6-21-16 John Saccomanno .....	3 75	<b>President of the Borough of Queens.</b>		
120059	Bernard Gordon .....	6 00	120095	7- 6-16 George F. Wagner .....	26 00	119910	44778 Angelo Paino .....	482 01
120060	Jacob W. Block.....	16 50	120096	7-24-16 Edward J. Moberg .....	12 18	<b>President of the Borough of Richmond.</b>		
120022	Celia Jacobs, care David Segal .....	3 00	120097	8- 2-16 Elizabeth T. Bell .....	18 33	119831	42190 Tony Mezzacappa .....	27 28
120023	Julius Wallerstein.....	3 00	120098	8-26-16 James F. Bragg .....	12 00	119832	43550 Jos. Johnsons Sons.....	3,643 77
120024	Maxwell Rubin .....	3 00	120099	8-25-16 Charles C. Bull.....	21 00	11993	45378 Uvalde Asphalt Pvg. Co....	4,674 77
120025	Chas. H. Levitt.....	6 00	120100	7-14-16 Menna & Del Balso.....	175 00	11994	43695 Cornelius Vanderbilt .....	74 78
120026	Morrison and Schiff.....	4 50	120101	8- 9-16 Crisp, Randall & Crisp....	29 72	120119	7- 8-16 The Morey, La Rue Laun- dry Co. ....	47 77
120027	David Batt .....	3 00	120102	8-15-16 Charles S. Kohler .....	5 00	120120	8- 5-16 C. P. Storberg .....	42 96
120028	Chas. J. Katzenstein.....	3 00	120103	L. Kaliski .....	1 00	120121	7- 8-16 Wheeler News Co.....	6 68
120029	Robt. P. Attimore.....	3 00	120104	Receiver of Taxes.....	5 75	120122	8- 6-16 William S. Van Clief and Sons .....	6 00
120030	Sydney S. Braumberg.....	3 00	120075	Margaret Beurlein .....	13,860 70	120123	8-28-16 Staten Island Transit R. R. Co. ....	96 00
120031	James L. Quackenbush.....	21 00	<b>Board of Parole.</b>			120124	7-21-16 John E. Donovan .....	10 35
120032	Horace London .....	3 00	120155	9- 1-16 Peerless Towel Sup. Co..	3 00	120125	8-14-16 Richard Lamb .....	891 39
120033	Abraham M. Parisen.....	3 00	<b>Police Department.</b>			120126	8- 8-16 Standard Bitulithic Co....	8 01
120034	Allen and Dean .....	6 00	120219	9- 1-16 Harry A. Dattlebaum .....	5 40	120127	8- 8-16 Standard Bitulithic Co....	3 00
120035	Benj. Harstein .....	3 00	120217	45431 Schoverling, Daly & Gales.	370 80	120128	8- 8-16 Standard Bitulithic Co....	27 30
120036	Joseph Kunzman .....	3 00	120218	44693 Hurlburt Motor Truck Co.	4,950 00	120129	7-25-16 The Barrett Co.....	46 56
120037	Garten and Shenfeld .....	3 00	120233	8-28-16 Greason, Son & Dazell....	11 00	<b>Department of Public Charities.</b>		
120038	Moses T. Barrows .....	3 00	120234	8-23-16 Consolidation Coal Co....	175 00	119924	9- 1-16 Dr. John F. Fitzgerald.....	26 60
120039	Isaac Weiner, care Michael Schneiderman .....	3 00	120235	8-17-16 Bacon Coal Co.....	11 00	119925	9-11-16 William J. Doherty .....	215 00
120040	David Batt .....	3 00	120236	8-22-16 Robert Fordon & Son.....	31 20	119844	6- 6-16 Nathan Strauss .....	765 99
120041	David Batt .....	3 00	120237	8-17-16 Long Island Wood Co....	8 00	119845	6-16-16 Richman and Samuels .....	69 07
120042	Meyer Levy .....	3 00	120238	Standard Oil Co.....	474 66	119846	8- 4-16 Richman and Samuels.....	5 70
120043	Walter L. Post.....	3 00	120239	8-22-16 Carl H. Schultz .....	1 00	119847	7-31-16 Joseph A. McClun and Co.	7 82
120044	O'Brien, Malevinsky and Driscoll .....	3 00	120240	8-22-16 Colt, Stratton Co.....	95	119848	7-19-16 Armour and Co.....	152 51
120045	Stern and Gotthold.....	4 50	120220	7-31-16 Strauss & Co.....	170 48	119849	7-21-16 Francis H. Leggett and Co.	13 75
120046	Frank J. Duffy, care J. P. McDonald .....	3 00	120221	5-22-16 Fennell Bros. ....	144 50	119850	6-30-16 R. F. Stevens Co.....	255 24
119996	6- 8-16 Edward Fillmore .....	3 00	120222	8-22-16 P. B. Jennings .....	25 00	119851	7-31-16 Rebecca Melicow .....	98 00
119997	Henry W. Fried.....	6 00	120223	6-24-16 E. N. Little's Sons.....	270 00	119852	8- 1-16 The Coal and Transfer Co..	165 00
119998	John Mithertz .....	6 00	120224	8-29-16 Rapid Safety Filter Co....	8 00	119853	7-14-16 S. Tuttle Sons and Co....	838 75
119999	William Koerner .....	4 50	120225	8-31-16 Ford Motor Co.....	5 10	119854	6-12-16 S. Tuttle Sons and Co....	498 00
120000	Benj. Weiss .....	4 50	120226	8-31-16 George J. Steer .....	4 80	119855	6-21-16 Pattison and Bowns.....	440 17
120001	Benj. Weiss .....	3 00	120227	8-10-16 Hudson Auto Lamp Works.	39 75	119856	8- 1-16 The Peerless Towel Supply Co. ....	11 03
120002	Solomon Ullman .....	3 00	120228	8-22-16 Splitdorf Electrical Co....	9 70	119857	6-22-16 Westchester Fish Co.....	265 76
120003	S. Goodelman .....	3 00	120229	8-17-16 Stewart, Warner Speedom- eter Corp. ....	4 50	119858	8- 8-16 Westchester Fish Co.....	11 93
120004	Irving Rosenberg .....	3 00	120230	8-31-16 Garford Motor Truck Co..	172 06	119859	7-15-16 P. Lawless' Sons.....	107 41
120005	Jacob L. Grubel .....	3 00	120231	6- 6-16 Keuffel & Esser Co.....	39 21	119860	8- 8-16 P. Lawless' Sons.....	79 40
120006	Grubel & Aronstein .....	9 00	120332	8-28-16 Nassau Coal Co.....	11 50	119861	7-21-16 Samuel E. Hunter.....	39 35
120007	Jacob W. Block.....	3 00	120191	8-28-16 Eugene Dietzen Co.....	1 27	119886	7-31-16 Duparquet, Huot & Moneuse Co. ....	21 40
120008	6-19-16 Cora Morgan .....	3 00	120192	9- 1-16 Paul Pillola .....	3 25	119887	7-28-16 John Simmons Co.....	5 65
120009	7-29-16 S. G. Nissenon .....	3 00	120193	8-10-16 F. A. Ringler & Co.....	28 20	119888	3- 4-16 H. T. Dakin .....	131 78
120010	7-28-16 David Batt .....	3 00	120194	8-25-16 Lehn & Fink .....	4 21	119889	6- 9-16 James M. Shaw & Co....	82 14
120011	Henry M. Orenstein .....	3 00	120195	8-25-16 Johnson and Johnson .....	4 62	119890	3-13-16 Somerville Brush Co.....	27 00
120012	Louis Scheuer .....	3 00	120196	8-23-16 Manhattan Desk Co.....	31 20	119891	5-18-16 Agent and Warden of Sing Sing Prison .....	25
120013	Myron Sulzberger .....	3 00	120197	8-27-16 John B. Trombly .....	300 00	119892	7-14-16 Agent and Warden of Au- burn Prison .....	53 70
120014	Walter M. Goldsmith .....	4 50	120198	8-17-16 Auto Service and Specialty Co. ....	53 75	119893	3-16-16 Waite & Bartlett Mfg. Co..	388 83
120015	Samuel R. Wachtell.....	3 00	120199	8-28-16 John Boyle & Co.....	10 50	119894	6- 8-16 The S. S. White Dental Mfg. Co. ....	43 15
120016	Abraham Rosenblum.....	3 00	120200	8-22-16 Pennsylvania Rubber Co..	24 00	119895	4-14-16 Watters Laboratories .....	26 50
120017	Milton Greenbaum.....	3 00	120201	7-26-16 Hoffman Corr Co.....	30 94	119896	6-21-16 George Tiemann & Co....	68 00
120018	Samuel Kornbluth .....	10 50	120202	8-25-16 E. R. Merrill Spring Co..	3 00	119897	6-22-16 Wappler Electric Mfg. Co.	90 25
120019	Helen McCabe.....	4 50	120203	8-25-16 New York Sporting Goods Co. ....	20 00	119898	5-15-16 Whittall, Tatum Co.....	35 77
120020	Frank L. O'Connell.....	3 00	120204	8-25-16 Stewart, Warner Speedom- eter Corp. ....	8 00	119899	6-13-16 F. Alfred Reichardt & Co.	91 25
120021	Daniel Basile .....	1 07	120205	8-10-16 Willys Overland Tire....	95	119900	6- 8-16 Shaep & Smith .....	7 00
120106	8- 1-16 Paul Hellinger.....	11 50	120206	8-23-16 United Auto Rim Co....	11 40	119901	6- 8-16 The Surgical Narcosis Sup- ply Co. ....	10 20
120107	5-27-16 Michael J. Jennings.....	33 01	120207	8-18-16 American Railway Supply Co. ....	75	119902	6-12-16 Smith & Boullion .....	78 11
120108	8- 8-16 Archibald A. Forrest .....	7 37	120208	8-10-16 Burroughs Adding Machine Co. ....	50	119903	7-12-16 Oriental Rubber & Supply Co. ....	82 90
120109	8- 1-16 Dept. Water Supply, Gas and Electricity .....	470 40	120209	8-16-16 Climax Stationery Co....	272 55	119904	6-27-16 S. Appel & Co.....	21 00
120110	8- 3-16 Douglas Robinson et al....	9 89	120210	7-27-16 Naumer Electric Co.....	11 31	119905	Sing Sing Prison.....	1,559 15
120156	Brooklyn Home for Blind, Crippled and Defective Chil- dren, care of patients, etc....	4,266 60	120211	9- 1-16 Warner Machine Works....	60	119906	7-12-16 Agent and Warden of Sing Sing Prison .....	13 50
120157	Brooklyn Nursery and In- fants Hospital .....	825 01	120212	8-16-16 Weston Electrical Instru- ment Co. ....	2 70	119907	7-18-16 Agent and Warden of Clin- ton Prison .....	230 00
120158	Catholic Institute for the Blind .....	609 00	120213	9- 5-16 Andrew J. Goebel .....	48 00	119908	6-27-16 J. L. Hammett Co.....	4 50
120159	Industrial School Associa- tion of Brooklyn .....	2,763 21	120214	8-25-16 Christopher Nally .....	100 77	<b>Sheriff, Kings County.</b>		
120160	New York Juvenile Asylum	7,698 04	120215	8-30-16 Harry J. Mead .....	7 53	119938	8-31-16 J. D. Books .....	12 71
120161	N. Y. Society for the Pre- vention of Cruelty to Child- ren .....	6,333 33	120216	8-28-16 Marquard, Fay Co.....	7 61	119939	9- 1-16 Michael Braun .....	10 63
120162	Orphan Home, "Brooklyn".	8,498 93	120217	12-31-15 C. L. Dooley .....	43 00	119940	8- 9-16 Empire State Dairy Co....	11 07
120163	Richmond County Society for Prevention Cruelty to Children .....	166 66	120218	12-27-15 William D. Moore .....	310 00	119941	8- 9-16 John F. Farrell .....	12 40
120164	Roman Catholic House of the Good Shepherd .....	3,166 39	120219	12-22-15 J. and F. Electric Co....	166 00	119942	9- 1-16 C. Fitter & Sons .....	31 29
120165	St. Vincents Hosp. of the City of N. Y. ....	3,585 35	120220	12-23-15 E. J. Electric Installation Co. ....	198 80	119943	9- 2-16 Holland Laundry Co.....	8 25
120166	St. Josephs Hospital, N. Y. City .....	6,342 20	120221	7-19-16 Penn Fuel Co.....	865 46	119944	8-31-16 Metropolitan Hotel Supply Co. ....	53 80
120167	St. Francis Hospital.....	1,178 80	120222	8-29-16 Climax Stationery Co....	23 50	119945	9- 1-16 Edward Moniz .....	8 25
120168	Seaside Home for Crippled.	208 33	120223	8- 3-16 Fulton Blue Print Co....	6 50	119946	8-31-16 Otto Muhlbauer & Co....	56 33
120169	St. Agnes Hospital for Crip- pled and Atypical Children.	2,981 40	120224	8-17-16 Independent Consumers Ice Co. ....	46 20	119947	9- 1-16 Eagle Spring Water Co....	4 80
120170	St. Vincents Hospital, Bor- ough of Richmond.....	2,057 23	120225	8- 9-16 The K. and L. Bindery....	46 00	119948	9- 1-16 The Peerless Towel Supply Co. ....	3 70
120171	The N. Y. Society for the Relief of the Ruptured and Crippled .....	988 59	120226	8- 9-16 Library Bureau .....	5 15	<b>Department of Taxes and Assessments.</b>		
120172	S. R. Smith Infirmary .....	1,596 10	120227	8-29-16 National Press Intelligence Co. ....	14	119985	E. M. Morgan .....	2,046 12
120076	Miller, King, Lane & Traf- ford .....	13 00	120228	8-28-16 Obrigg Camera Co.....	2 88	119986	Joseph Mahoney .....	9 87
120077	7-20-16 Bondy Realty Co.....	21 00	120229	7-29-16 Peerless Towel Supply Co.	23 92	119987	A. P. Toms .....	2 95
120078	7-25-16 John J. Quigley .....	14 00	120230	9- 1-16 R. L. Polk & Co.....	11 23	119988	James A. Tappen .....	4 60
120079	Walter C. Noyes et al....	11 80	119805	6-21-16 John F. Schmadeke, Inc..	654 15	119989	7-31-16 New York Tel. Co.....	27 97
120080	7-20-16 Maloch Realty Co.....	2 10	<b>President of the Borough of Manhattan.</b>			119990	New York Telephone Co..	35 66
120081	8- 9-16 Oauline Ott .....	11 25	119828	8-30-16 Edward F. Caldwell & Co..	40 80	119991	William J. King .....	3 23
120082	8-15-16 Karhl Constr. Co.....	4 90	119829	3- 8-16 Chas. D. Norton Co.....	100 00	119992	Edward A. Driscoll .....	32 56
			119830	R. Ernest Beaty, Expert In- spector, Bureau of High- ways .....	83 15	119963	8-25-16 S. W. Reese & Co.....	2 80
			120241	42239 Hoffman & Hyams .....	340 50	119964	7-31-16 Clynta Water Co.....	6 60
			120242	43760 Frank Nebeling .....	124 10	119965	9- 1-16 N. Y. Bottling Co.....	6 00
			120243	39542 Sicilian Asphalt Pvg. Co..	410 62	119966	The Gramatan Spring Co..	3 00
			120244	33438 Uvalde Contr. Co.....	460 60	119967	7-31-16 Fred M. Schildwachter....	4 24
			120245	42655 W. J. Fitzgerald.....	533 24	119968	7-31-16 Knickerbocker Ice Co.....	4 33
			120246	29811 Barber Asphalt Pvg. Co..	44 46	119969	8- 1-16 Walter Curtis .....	6 25
			120247	30359 Barber Asphalt Pvg. Co..	232 05			
			120248	30360 Barber Asphalt Pvg. Co..	151 16			
			<b>President of the Borough of The Bronx.</b>					
			119978	44827 Ames Transfer Co.....	1,095 34			
			119979	44556 George H. Curtis Constr. Corp. ....	2,070 02			



Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.
119970	7-3-16 The Banks Law Pub. Co..	3 00	<b>Department of Water Supply, Gas and Electricity.</b>			119819	44889 R. D. Wood & Co.....	1,765 36
119971	7-5-16 The Banks Law Pub. Co..	3 00	120149	8-24-16 Walter H. Ambrose.....	10 00	119820	45442 Metropolitan Supply Co....	1,459 23
119972	8-7-16 A. J. Foster, 141 Broadway, agent for N. Y. Evening Post .....	6 00	120150	8-24-16 Walter H. Ambrose .....	55 75	120136	7-1-16 Knickerbocker Towel Sup- ply Co. ....	27 19
119973	8-11-16 Thos. A. Glendenning.....	2 00	120151	8-4-16 Reis & O'Donovan .....	25 00	120137	4-6-16 Knickerbocker Towel Sup- ply Co. ....	28 00
119974	8-30-16 John Haney .....	8 75	120152	8-1-16 Thomas Hicks .....	16 00	120138	4-6-16 Knickerbocker Towel Sup- ply Co. ....	31 42
119975	7-5-16 E. Belcher Hyde .....	81 00	120153	9-1-16 Castleton Motor Car. Co..	19 85	120139	6-9-16 Knickerbocker Ice Co.....	61 60
119976	7-14-16 Lithoprint Co., Inc.....	77 76	120154	7-13-16 Harry Blink Coal Co.....	90 78	120140	8-9-16 Schaeffer & Budenberg Mfg. Co. ....	1 50
119977	7-6-16 Art Metal Constr. Co.....	78 80	119821	40492 Brady-Oltarsh Constr. Co.	852 37	120141	8-21-16 Brone & Scrymser Co.....	22 50
<b>Tenement House Department.</b>			119822	44285 B. Nicoll & Co.....	3,313 50	120142	7-1-16 Ford Motor Co.....	47 07
120112	7-29-16 Theo. Moss & Co.....	3 73	119823	42946 B. Nicoll & Co.....	8,270 30	120143	8-3-16 The B. F. Goodrich Co....	9 65
120113	8-31-16 Guarantee Typewriter Re- pair Co. ....	2 70	119824	40663 Vought & Williams.....	174 25	120144	8-3-16 N. Y. Sporting Goods Co.	2 50
120114	7-1-16 Real Estate Directory.....	25 00	119825	40904 Rudolph Gersman, Inc.....	170 29	120145	8-17-16 N. Y. Belting & Packing Co. ....	17 00
120115	8-21-16 John Konig .....	12 60	119826	45159 John W. Peale.....	7,377 53	120146	8-1-16 Eimer & Amend .....	2 87
120116	8-2-16 Duplicator Mfg. Co.....	22 00	119827	45410 Standard Oil Co.....	151 43	120147	8-1-16 Sibley, Pitman Elec. Corp.	1 04
120117	8-31-16 Knickerbocker Towel Sup- ply Co. ....	40 50	119812	39426 Swan & Finch.....	57 50	120148	8-1-16 Universal Elec. Stage Light- ing Co., Kliegl Bros., Prop..	4 18
120118	2-7-16 Burns Bros. Ice Corp.....	3 45	119813	6-23-16 Standard Oil Co. of N. Y.	128 25			
120111	John J. Murphy .....	391 80	119814	44854 Standard Oil Co. of N. Y.	396 92			
			119815	44762 Steves, Laccios Co.....	930 05			
			119816	44840 Western Electric Co .....	4,950 00			
			119817	44886 John Fox & Co.....	822 14			
			119818	44687 John Fox & Co.....	763 71			



## OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 noon.

## CITY OFFICES.

**MAYOR'S OFFICE.**  
City Hall, Telephone, 8020 Cortlandt.  
John Purroy Mitchell, Mayor.  
Theodore Rousseau, Secretary.  
Samuel L. Martin, Executive Secretary.  
Bureau of Weights and Measures.  
Municipal Building, 3d floor. Telephone, 1498  
Worth.

**COMMISSIONER OF ACCOUNTS.**  
Municipal Building, 12th floor. Telephone, 4315 Worth.

**BOARD OF ALDERMEN.**  
Clerk's Office, Municipal Building, 2nd floor.  
Telephone, 4430 Worth.

**President of the Board of Aldermen.**  
City Hall, Telephone, 6770 Cortlandt.

**BOARD OF AMBULANCE SERVICE.**  
Municipal Building, 10th floor. Ambulance  
Calls, 3100 Spring. Administration Offices, 748  
Worth.

**ARMORY BOARD.**  
Hall of Records, Telephone, 3900 Worth.

**ART COMMISSION.**  
City Hall, Telephone, 1197 Cortlandt.

**BOARD OF ASSESSORS.**  
Municipal Building, 8th floor. Telephone, 29  
Worth.

**BELLEVUE AND ALLIED HOSPITALS.**  
26th st. and 1st ave. Telephone, 4400 Madison  
Square.

**CENTRAL PURCHASE COMMITTEE.**  
Municipal Building, 8th floor. Telephone, 4270  
Worth.

**BUREAU OF THE CHAMBERLAIN.**  
Municipal Building, 8th floor. Telephone, 4270  
Worth.

**BOARD OF CHILD WELFARE.**  
City Hall, Telephone, 7541 Cortlandt.

**CITY CLERK AND CLERK OF THE BOARD  
OF ALDERMEN.**  
Municipal Building, 2nd floor. Telephone, 4430  
Worth.

**BOARD OF CITY RECORD.**  
Supervisor's office, Municipal Building, 8th  
floor. Distributing Division, 96 Reade st. Tele-  
phone, 3490 Worth.

**DEPARTMENT OF CORRECTION.**  
Municipal Building, 24th floor. Telephone,  
1610 Worth.

**DEPARTMENT OF DOCKS AND FERRIES.**  
Pier "A," North River. Telephone, 300 Rector.

**DEPARTMENT OF EDUCATION.**  
Board of Education.  
Park ave. and 59th st. Telephone, 5580 Plaza.  
Stated meetings of the Board are held at 4  
p. m. on the first Monday in February, the sec-  
ond Wednesday in August, and the second and  
fourth Wednesdays in every month, except Au-  
gust.

**BOARD OF ELECTIONS.**  
General office and office of the Borough of  
Manhattan, Municipal Building, 18th floor. Tele-  
phone, 1307 Worth.

**Other Borough Offices.**  
The Bronx.  
368 E. 148th st. Telephone, 336 Melrose.  
Brooklyn.  
435-445 Fulton st. Telephone, 1932 Main.  
Queens.  
64 Jackson ave., L. I. City. Telephone, 3375  
Hunters Point.  
Richmond.  
Borough Hall, New Brighton, S. I. Telephone,  
1000 Tompkinsville.  
All offices open from 9 a. m. to 4 p. m. Satur-  
days to 12 noon.

**BOARD OF ESTIMATE AND  
APPORTIONMENT.**  
Municipal Building, 13th floor. Telephone,  
4560 Worth.

**Bureau of Records and Minutes.**  
Municipal Building, 13th floor. Telephone,  
4560 Worth. Joseph Haag, Secretary.

**Office of the Chief Engineer.**  
Municipal Building, 13th floor. Telephone,  
4560 Worth. Nelson P. Lewis, Chief Engineer.

**Bureau of Public Improvements.**  
Municipal Building, 13th floor. Telephone,  
4560 Worth. Nelson P. Lewis, Chief Engineer.

**Bureau of Franchises.**  
Municipal Building, 13th floor. Telephone,  
4563 Worth. Harry P. Nichols, Engineer.

**Bureau of Contract Supervision.**  
Municipal Building, 13th floor. Telephone,  
4560 Worth. Central Testing Laboratory, 125  
Worth st. Telephone, 3088 Franklin. Tilden  
Adamson, Director.

**Bureau of Standards.**  
Municipal Building, 13th floor. Telephone,  
4560 Worth. George L. Tirrell, Director.

**BOARD OF EXAMINERS.**  
Municipal Building, 20th floor. 9 a. m. to 4  
p. m. Saturday, to 12 noon. Telephone, 1800  
Worth.  
Board meets every Tuesday at 2 p. m.

**DEPARTMENT OF FINANCE.**  
Municipal Building, 5th floor. Telephone, 1200  
Worth. Shepard A. Morgan, Secretary to the  
Department, 5th floor.

**Receiver of Taxes.**  
Manhattan—Municipal Building, 2nd floor.  
Telephone, 1200 Worth.  
Bronx—177th st. and Arthur ave. Telephone,  
140 Tremont.  
Brooklyn—236 Duffield st. Telephone, 7056  
Main.  
Queens—5 Court Square, L. I. City. Tele-  
phone, 3386 Hunters Point.  
Richmond—Borough Hall, St. George. Tele-  
phone, 100 Tompkinsville.

**Collector of Assessments and Arrears.**  
Manhattan—Municipal Building, 3d floor.  
Telephone, 1200 Worth.  
Bronx—177th st. and Arthur ave. Telephone,  
47 Tremont.  
Brooklyn—503 Fulton st. Telephone, 8340  
Main.  
Queens—Municipal Building, Court Square,  
L. I. City. Telephone, 1553 Hunters Point.  
Richmond—Borough Hall, St. George. Tele-  
phone, 1000 Tompkinsville.

**FIRE DEPARTMENT.**  
Municipal Building, 11th floor. Telephone,  
4100 Worth.

**DEPARTMENT OF HEALTH.**  
Centre and Walker sts., Manhattan. Tele-  
phone, 6280 Franklin.  
Burial Permit and Contagious Disease offices  
always open.  
Bronx, 3731 Third ave. Brooklyn, Flatbush  
ave., Willoughby and Fleet sts. Queens, 372  
Fulton st., Jamaica. Richmond, 514 Bay st.,  
Stapleton.

**BOARD OF INEBRIETY.**  
300 Mulberry st. Telephone, 7116 Spring.  
Board meets first Wednesday in each month at  
3 p. m.

**LAW DEPARTMENT.**  
Office of Corporation Counsel.  
Main office, Municipal Building, 16th floor.  
Telephone, 4600 Worth.  
Brooklyn office, 153 Pierrepont st. Telephone,  
2948 Main.

**Bureau of Street Openings.**  
Main office, Municipal Building, 15th floor.  
Telephone, 1380 Worth.  
Brooklyn office, 166 Montague st. Telephone,  
5916 Main.  
Queens office, Municipal Building, L. I. City.  
Telephone, 3886 Hunters Point.

**Bureau for the Recovery of Penalties.**  
Municipal Building, 15th floor. Telephone,  
4600 Worth.

**Bureau for the Collection of Arrears of Personal  
Taxes.**  
Municipal Building, 17th floor. Telephone,  
4585 Worth.

**DEPARTMENT OF LICENSES.**  
Main office, 49 Lafayette st. Telephone, 4490  
Franklin.  
Queens—Borough Hall, L. I. City. Telephone,  
5400 Hunters Point.  
Richmond—Borough Hall, New Brighton.  
Telephone, 1000 Tompkinsville.  
Division of Licensed Vehicles—517-519 W.  
57th st. Telephone, 6387 Columbus.  
Public Employment Bureau—Men's depart-  
ments, 128 Leonard st. Women's departments,  
53 Lafayette st. Telephone, 6100 Franklin.

**MUNICIPAL CIVIL SERVICE COMMISSION.**  
Municipal Building, 14th floor. Telephone,  
1580 Worth.

**MUNICIPAL REFERENCE LIBRARY.**  
Municipal Building, 5th floor. Telephone,  
1072 Worth. 9 a. m. to 5 p. m.; Saturday,  
to 1 p. m.

**DEPARTMENT OF PARKS.**  
Municipal Building, 10th floor. Telephone,  
4850 Worth.

**Borough of Brooklyn.**  
Litchfield Mansion, Prospect Park, Brooklyn.  
Telephone, 2300 South.

**Borough of The Bronx.**  
Zbrowski Mansion, Claremont Park. Tele-  
phone, 2640 Tremont.

**Borough of Queens.**  
The Overlook, Forest Park, Richmond Hill,  
L. I. Telephone, 2300 Richmond Hill.

**PARK BOARD.**  
Municipal Building, 10th floor. Telephone, 4850  
Worth. Cabot Ward, President; Louis W. Fehr,  
Secretary.

**PAROLE COMMISSION.**  
Municipal Building, 24th floor. Telephone, 1610  
Worth.

**DEPARTMENT OF PLANT AND STRUC-  
TURES.**  
Municipal Building, 18th floor. Telephone, 380  
Worth.

**EXAMINING BOARD OF PLUMBERS.**  
Municipal Building, 9th floor. Telephone, 1800  
Worth.

**POLICE DEPARTMENT.**  
240 Centre st. Telephone, 3100 Spring.

**DEPARTMENT OF PUBLIC CHARITIES.**  
Principal office, Municipal Building, 10th floor.  
Telephone, 4440 Worth.  
Brooklyn and Queens, 327 Schermerhorn st.,  
Brooklyn. Telephone, 2977 Main.  
Bureau of Social Investigation, Pearl and  
Centre sts. Telephone, 4405 Worth.  
Borough of Richmond, Borough Hall, St.  
George, S. I. Telephone, 1000 Tompkinsville.

**PUBLIC SERVICE COMMISSION.**  
120 Broadway, 8 a. m. to 11 p. m. every day,  
including holidays and Sundays. Telephone, 7500  
Rector.

**BOARD OF REVISION OF ASSESSMENTS.**  
Municipal Building, 7th floor. Telephone, 1200  
Worth.

**COMMISSIONERS OF SINKING FUND.**  
Office of Secretary, Municipal Building, 7th  
floor. Telephone, 1200 Worth.

**BOARD OF STANDARDS AND APPEALS.**  
Municipal Building, 18th floor. Telephone,  
1675 Worth.

**DEPARTMENT OF TAXES AND  
ASSESSMENTS.**  
Municipal Building, 9th floor. Telephone, 1800  
Worth.

**DEPARTMENT OF STREET CLEANING.**  
Municipal Building 12th floor. Telephone,  
4240 Worth.

**TENEMENT HOUSE DEPARTMENT.**  
Manhattan and Richmond office, Municipal  
Building, 19th floor. Telephone, 1526 Worth.  
Brooklyn and Queens office, 503 Fulton st.,  
Brooklyn. Telephone, 3825 Main.  
Bronx office, 391 E. 149th st. Telephone,  
7107 Melrose.

**BOARD OF WATER SUPPLY,  
GAS AND ELECTRICITY.**  
Municipal Building, 23d, 24th and 25th floors.  
Telephones: Manhattan, 4320 Worth; Brook-  
lyn, 3980 Main; Queens, 3441 Hunters Point;  
Richmond, 840 Tompkinsville; Bronx, 3400 Tre-  
mont.

**Borough of Manhattan.**  
President's office, 3d ave. and 177th st. Tele-  
phone, 2680 Tremont.

**Borough of Brooklyn.**  
President's office, 2d floor, Borough Hall.  
Commissioner of Public Works, 2d floor, Bor-  
ough Hall.  
Assistant Commissioner of Public Works, 2d  
floor, Borough Hall.  
Bureau of Highways, 5th and 12th floors, 50  
Court st.  
Bureau of Public Buildings and Offices, 10th  
floor, 50 Court st.  
Bureau of Sewers, 10th floor, 215 Montague st.  
Bureau of Buildings, 4th floor, Borough Hall.  
Topographical Bureau, 209 Montague st.  
Bureau of Substructures, 11th floor, 50 Court  
st. Telephone, 3960 Main.

**Borough of Manhattan.**  
President's office, 20th floor, Municipal Build-  
ing.  
Commissioner of Public Works, 21st floor,  
Municipal Building.  
Assistant Commissioner of Public Works, 21st  
floor, Municipal Building.  
Bureau of Highways, 21st floor, Municipal  
Building.  
Bureau of Public Buildings and Offices, 20th  
floor, Municipal Building.  
Bureau of Sewers, 21st floor, Municipal Build-  
ing.  
Bureau of Buildings, 20th floor, Municipal  
Building.  
Telephone, 4227 Worth.

**Borough of Queens.**  
President's office, Borough Hall, L. I. City.  
Telephone, 5400 Hunters Point.  
Bureau of Public Buildings and Offices, Town  
Hall, Flushing, L. I. Telephone, 1740 Flushing.

**Borough of Richmond.**  
President's office, New Brighton. Telephone,  
1000 Tompkinsville.

**CORONERS.**  
Manhattan, Municipal Building, 2nd floor.  
Open at all hours of the day and night. Tele-  
phone, 3711 Worth.  
Bronx—Arthur and Tremont aves. Telephone,  
1230 Tremont. 8 a. m. to midnight, every day.  
Brooklyn, 236 Duffield st. Telephone, 4004  
Main. Open at all hours of the day and night.  
Queens, Town Hall, Jamaica. 9 a. m. to 10  
p. m.; Sundays and holidays, 9 a. m. to 12 noon.  
Richmond, 175 Second st., New Brighton.  
Open at all hours of the day and night.

## COUNTY OFFICES.

Unless otherwise stated, the County offices are open for business from 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 noon.

## NEW YORK COUNTY.

**COUNTY CLERK.**  
County Court House. Telephone, 5388 Cort-  
landt.  
9 a. m. to 2 p. m., during July and August.

**DISTRICT ATTORNEY.**  
Criminal Courts Building, 9 a. m. to 5:15 p.  
m.; Saturdays, to 12 noon. Telephone, 2304  
Franklin.

**COMMISSIONER OF JURORS.**  
280 Broadway. Telephone, 241 Worth.

**PUBLIC ADMINISTRATOR.**  
119 Nassau st. Telephone, 6376 Cortlandt.

**COMMISSIONER OF RECORDS.**  
Hall of Records, Telephone, 3900 Worth.

**REGISTER.**  
Hall of Records, Telephone, 3900 Worth.  
9 a. m. to 2 p. m. during July and August.

**SHERIFF.**  
51 Chambers st. Telephone, 4300 Worth.  
New York County Jail, 70 Ludlow st.

**SUBROGATE.**  
Hall of Records, Telephone, 3900 Worth.

**KINGS COUNTY.**  
**COUNTY CLERK.**  
Hall of Records, Telephone, 4930 Main.

**COUNTY COURT.**  
County Court House. Court opens at 10  
a. m. daily and sits until business is completed.  
Part I, Room 23; Part II, Room 10; Part III,  
Room 14; Part IV, Room 1, Court House.  
Clerk's Office, Rooms 17, 18, 19 and 22; open  
daily from 9 a. m. to 5 p. m.; Saturday to 12  
noon. Telephone, 4154 Main.

**DISTRICT ATTORNEY.**  
66 Court st., 9 a. m. to 5:30 p. m.; Saturday,  
to 1 p. m. Telephone, 2954 Main.

**COMMISSIONER OF JURORS.**  
381 Fulton st. Telephone, 330-331 Main.

**PUBLIC ADMINISTRATOR.**  
44 Court st. Telephone, 2840 Main.

**COMMISSIONER OF RECORDS.**  
Hall of Records, Telephone, 6988 Main.

**REGISTER.**  
Hall of Records, Telephone, 2830 Main.

**SHERIFF.**  
50 Court st. Telephone, 6845 Main.

**SUBROGATE.**  
Hall of Records. Court opens at 10 a. m.  
Telephone, 3954 Main.

**BOROUGH OFFICES.**  
**BOROUGH OF THE BRONX.**  
President's office, 3d ave. and 177th st. Tele-  
phone, 2680 Tremont.

**BOROUGH OF BROOKLYN.**  
President's office, 2d floor, Borough Hall.  
Commissioner of Public Works, 2d floor, Bor-  
ough Hall.  
Assistant Commissioner of Public Works, 2d  
floor, Borough Hall.  
Bureau of Highways, 5th and 12th floors, 50  
Court st.  
Bureau of Public Buildings and Offices, 10th  
floor, 50 Court st.  
Bureau of Sewers, 10th floor, 215 Montague st.  
Bureau of Buildings, 4th floor, Borough Hall.  
Topographical Bureau, 209 Montague st.  
Bureau of Substructures, 11th floor, 50 Court  
st. Telephone, 3960 Main.

**BOROUGH OF MANHATTAN.**  
President's office, 20th floor, Municipal Build-  
ing.  
Commissioner of Public Works, 21st floor,  
Municipal Building.  
Assistant Commissioner of Public Works, 21st  
floor, Municipal Building.  
Bureau of Highways, 21st floor, Municipal  
Building.  
Bureau of Public Buildings and Offices, 20th  
floor, Municipal Building.  
Bureau of Sewers, 21st floor, Municipal Build-  
ing.  
Bureau of Buildings, 20th floor, Municipal  
Building.  
Telephone, 4227 Worth.

**BOROUGH OF QUEENS.**  
President's office, Borough Hall, L. I. City.  
Telephone, 5400 Hunters Point.  
Bureau of Public Buildings and Offices, Town  
Hall, Flushing, L. I. Telephone, 1740 Flushing.

**BOROUGH OF RICHMOND.**  
President's office, New Brighton. Telephone,  
1000 Tompkinsville.

**CORONERS.**  
Manhattan, Municipal Building, 2nd floor.  
Open at all hours of the day and night. Tele-  
phone, 3711 Worth.  
Bronx—Arthur and Tremont aves. Telephone,  
1230 Tremont. 8 a. m. to midnight, every day.  
Brooklyn, 236 Duffield st. Telephone, 4004  
Main. Open at all hours of the day and night.  
Queens, Town Hall, Jamaica. 9 a. m. to 10  
p. m.; Sundays and holidays, 9 a. m. to 12 noon.  
Richmond, 175 Second st., New Brighton.  
Open at all hours of the day and night.

## QUEENS COUNTY.

**COUNTY CLERK.**  
364 Fulton st., Jamaica. Telephone, 2608 Ja-  
maica.

**COUNTY COURT.**  
County Court House, L. I. City. Telephone,  
596 Hunters Point.  
Court opens at 10 a. m. Trial Term begins  
first Monday of each month, except July, August  
and September, and on Friday of each week.  
Clerk's office open 9 a. m. to 5 p. m.; Satur-  
days to 12:30 p. m. Telephone, 551 Jamaica.  
County Judge's office always open at 336 Ful-  
ton st., Jamaica. Telephone, 551 Jamaica.

**DISTRICT ATTORNEY.**  
County Court House, L. I. City. Telephone,  
3871 Hunters Point. 9 a. m. to 5 p. m.; Satur-  
day, to 12 noon.

**COMMISSIONER OF JURORS.**  
County Court House, L. I. City. Telephone,  
963 Hunters Point.

**PUBLIC ADMINISTRATOR.**  
302 Fulton st., Jamaica. Telephone, 223 Ja-  
maica.

**SHERIFF.**  
County Court House, L. I. City. Telephone,  
3766 Hunters Point.

**SUBROGATE.**  
364 Fulton st., Jamaica. Telephone, 397 Ja-  
maica.

## RICHMOND COUNTY.

**COUNTY CLERK.**  
County Office Building, Richmond. Telephone,  
28 New Dorp.

**COUNTY JUDGE AND SUBROGATE.**  
Trial Terms, with Grand and Trial Jury, sec-  
ond Monday of March, first Monday of October.  
Trial Terms, with Trial Jury only, first Mon-  
day of May, first Monday of December.  
Special Term, Without Jury, Wednesday of  
each week, except the last week of July, the  
month of August and the first week of Sep-  
tember.

**Surrogate's Court.**  
Monday and Tuesday of each week at the Bor-  
ough Hall, St. George, and on Wednesday at the  
Surrogate's Court at Richmond, except during  
the session of the County Court. There will be  
no Surrogate's Court during the month of Au-  
gust.

**Surrogate's Court and Office, Richmond.** Sur-  
rogate's Chambers, Borough Hall, St. George.

**DISTRICT ATTORNEY.**  
Borough Hall, St. George. Telephone, 50  
Tompkinsville. 9 a. m. to 5 p. m.; Saturday,  
to 12 noon.

**COMMISSIONER OF JURORS.**  
Village Hall, Stapleton. Telephone, 81 Tomp-  
kinsville.

**PUBLIC ADMINISTRATOR.**  
Port Richmond, Telephone, 764 West Brighton.

**SHERIFF.**  
County Court House, Richmond. Telephone,  
120 New Dorp.

**THE COURTS.**  
**CITY COURT OF THE CITY OF NEW YORK.**  
City Hall Park. Special Term Chambers held  
from 10 a. m. to 4 p. m. Clerk's office open from  
9 a. m. to 4 p. m. Telephone, 122 Cortlandt.

**CITY MAGISTRATES' COURTS.**  
Boroughs of Manhattan and Bronx.  
William McAdoo, Chief City Magistrate. 300  
Mulberry st. Telephone, 6213 Spring.  
Municipal Term—Room 500, Municipal Build-  
ing, Manhattan.

**First District—Criminal Courts Building.**  
Second District—125 Sixth ave.  
Third District—2d ave. and 1st st.  
Fourth District—151 E. 57th st.  
Fifth District—121st st. and Sylvan pl.  
Sixth District—162d st. and Washington ave.  
Seventh District—314 W. 54th st.  
Eighth District—1014 E. 181st st., Bronx.  
Ninth District (Night Court for Females)—  
125 Sixth ave.



Tenth District (Night Court for Males)—151 E. 57th st.  
Eleventh District (Domestic Relations)—151 E. 57th st.  
Twelfth District—1130 St. Nicholas ave.  
Thirteenth District (Domestic Relations)—1014 E. 181st st. Bronx.  
Office of the Chief Probation Officer, 300 Mulberry st. Telephone, 8713 Spring.  
**Borough of Brooklyn.**  
Office of Deputy Chief Clerk, Wm. F. Delaney, 44 Court st. Telephone, 7411 Main.  
First District—318 Adams st.  
Second District—Court and Butler sts.  
Fifth District—361 Bedford ave.  
Sixth District—495 Gates ave.  
Seventh District—31 Snider ave. Flatbush.  
Eighth District—W. 8th st. Coney Island.  
Ninth District—5th ave. and 29th st.  
Tenth District—133 New Jersey ave.  
Domestic Relations—Myrtle and Vanderbilt aves.

**Borough of Queens.**  
First District—St. Mary's Lyceum, L. I. City.  
Second District—Town Hall, Flushing.  
Third District—Central ave., Far Rockaway.  
Fourth District—Town Hall, Jamaica.

**Borough of Richmond.**  
First District—Lafayette ave. New Brighton.  
Second District—Village Hall, Stapleton.  
All courts open daily from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

**COURT OF GENERAL SESSIONS.**  
Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m., and on Saturdays until 12 noon.

**MUNICIPAL COURTS.**  
The Clerk's offices are open from 9 a. m. to 4 p. m., Saturday, to 12 noon.  
Board of Justices—James J. Devlin, Secretary, 264 Madison st., Manhattan. Telephone, 2596 Orchard.

**Borough of Manhattan.**  
First District—146 Grand st. Telephone, 9611 Spring. Additional part is held at the southwest corner of 6th ave. and 10th st. Telephone, 2513 Chelsea.  
Second District—264-266 Madison st. Telephone, 4300 Orchard.

Third District—314 W. 54th st. Telephone, 5450 Columbus.  
Fourth District—207 E. 32d st. Telephone, 4358 Murray Hill.  
Fifth District—2565 Broadway. Telephone, 4006 Riverside.

Sixth District—155 E. 88th st. Telephone, 4343 Lenox.  
Seventh District—70 Manhattan st. Telephone, 6334 Morningside.  
Eighth District—121st st. and Sylvan pl. Telephone, 3950 Harlem.

Ninth District—Madison ave. and 59th st. Telephone, 3873 Plaza.  
**Borough of The Bronx.**  
First District—Town Hall, 1400 Williamsbridge rd., Westchester. Telephone, 457 Westchester.

Second District—Washington ave. and 162d st. Telephone, 3042 Melrose.  
**Borough of Brooklyn.**  
First District—State and Court sts. Telephone, 7091 Main.

Second District—495 Gates ave. Telephone, 504 Bedford.  
Third District—6 Lee ave. Telephone, 556 Williamsburg.  
Fourth District—14 Howard ave. Telephone, 4323 Bushwick.

Fifth District—5220 Third ave. Telephone, 3907 Sunset.  
Sixth District—236 Duffield st. Telephone, 6166 Main.  
Seventh District—31 Pennsylvania ave. Telephone, 904 East New York.

**Borough of Queens.**  
First District, 115 Fifth st., L. I. City. Telephone, 1420 Hunters Point.  
Second District—Broadway and Court st., Elmhurst. Telephone, 87 Newtown.

Third District—1908 Myrtle ave., Glendale. Telephone, 2352 Bushwick.  
Fourth District—Town Hall, Jamaica. Telephone, 1654 Jamaica.

**Borough of Richmond.**  
First District—Lafayette ave. and 2d st., New Brighton. Telephone, 503 Tompkinsville.  
Second District—Village Hall, Stapleton. Telephone, 313 Tompkinsville.

**COURT OF SPECIAL SESSIONS.**  
Court opens at 10 a. m.  
Part I, Criminal Court Building, Manhattan. Telephone, 3983 Franklin.

Part II, 171 Atlantic ave., Brooklyn. Telephone, 4280 Main.  
Part III, Town Hall, Jamaica. Held on Tuesday of each week. Telephone, 2620 Jamaica.  
Part IV, Borough Hall, St. George. Held on Wednesday of each week. Telephone, 324 Tompkinsville.

Part V, Bergen Building, Tremont and Arthur aves., Bronx. Held on Thursday of each week. Telephone, 6056 Tremont.

**CHILDREN'S COURT.**  
Adolphus Ragan, Chief Clerk, 137 E. 22nd st. Telephone, 3611 Gramercy.  
Bernard J. Fagan, Acting Chief Probation Officer, 137 E. 22nd st. Telephone, 3611 Gramercy.

Parts I and II, (Manhattan), 137 E. 22nd st. Telephone, 3611 Gramercy. Dennis A. Lambert, Clerk.

Part III, (Brooklyn), 102 Court st. Telephone, 8611 Main. Wm. C. McKee, Clerk.

Part IV, (Bronx), 355 E. 137th st. Court held on Monday, Thursday and Saturday of each week. Telephone, 9092 Melrose. Michael Murray, Clerk.

Part V, (Queens), 19 Flushing ave., Jamaica. Court held on Tuesday and Friday of each week. Telephone, 2624 Jamaica. Sydney Ollendorff, Clerk.

Part VI, (Richmond), 14 Richmond Terrace, St. George. Court held on Wednesday of each week. Telephone, 2190 Tompkinsville. Wm. J. Browne, Clerk.

**SUPREME COURT—APPELLATE DIVISION.**  
First Judicial Department.  
Madison ave., corner 25th st. Court open from 2 p. m. until 6 p. m. Friday, Motion Day. Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m. Telephone, 3840 Madison Square.

Second Judicial Department.  
Borough Hall, Brooklyn. Court meets from 2 p. m. to 5 p. m., excepting that on Fridays Court opens at 10 a. m. Clerk's office open 9 a. m. Telephone, 1392 Main.

**SUPREME COURT—APPELLATE TERM.**  
503 Fulton st., Brooklyn. Court meets 10 a. m. Clerk's office opens 9 a. m. Telephone, 7452 Main.

**SUPREME COURT—CRIMINAL DIVISION.**  
Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m.; Saturday, to 12 noon. Telephone, 6064 Franklin.

**SUPREME COURT—FIRST DEPARTMENT.**  
County Court House. Court open from 10.15 a. m. to 4 p. m. Telephone, 4580 Cortlandt.

**SUPREME COURT—SECOND DEPARTMENT.**  
Kings County.  
Joralemon and Fulton sts. Clerk's office hours, 9 a. m. to 5 p. m. Seven jury trial parts. Special Term for trials. Special Term for motions. Special Term (ex-parte business). Court opens at 10 a. m. Naturalization Bureau, Hall of Records, Telephone, 5460 Main.

**Queens County.**  
County Court House, L. I. City. Court opens at 10 a. m. Trial and Special Term for motions

and ex-parte business each month, except July, August and the first two weeks in September, in Part I. Trial Term, Part 2. February, April, June, last two weeks in September, and November. Special Term for Trials, January, April, June and October.  
Clerk's Office open 9 a. m. to 5 p. m. Saturdays until 12 noon from October to June. July, August and September until 2 p. m. Telephone, 3896 Hunters Point.

**Richmond County.**  
Trial Term held at County Court House, Richmond. Special Term for trials held at Court room, Borough Hall, St. George. Special Term for motions held at Court House, Borough Hall, St. George.

## DEPARTMENT OF FINANCE.

### Confirmation of Assessments.

#### NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following named Streets in the BOROUGH OF BROOKLYN:

**SECTIONS 18, 19 AND 20.**  
Opening of 72d st. from Fort Hamilton ave. to 13th ave. and from 17th ave. to 22d ave.; 73d st. from 10th ave. to 13th ave.; 74th st. from 10th ave. to 11th ave. and from 16th ave. to the westerly line of New Utrecht ave. and from the easterly line of New Utrecht ave. to 22d ave. and 75th st. from 10th ave. to the westerly line of New Utrecht ave. and from the easterly line of New Utrecht ave. to 22d ave. Confirmed July 31, 1916; entered Sept. 9, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line midway between 71st st. and 72d st., distant 100 feet southeasterly from the southeasterly line of 22d ave., and running thence southwesterly and parallel with 22d ave. to a point midway between 78th st. and 79th st.; thence northwesterly along a line midway between 78th st. and 79th st. to a point distant 350 feet northwesterly from the northwesterly line of 10th ave.; thence northwesterly and parallel with 10th ave. to a point midway between 72d st. and 73d st.; thence northwesterly along a line midway between 72d st. and 73d st. to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Fort Hamilton ave., the said distance being measured at right angles to Fort Hamilton ave.; thence northwesterly along the said line parallel with Fort Hamilton ave. to a point midway between 71st st. and 72d st.; thence southwesterly along a line midway between 71st st. and 72d st. and along the prolongation of the said line to the point or place of beginning. Excluding, however, from the above described area such lands as may be exempt from assessment under the provisions of Section 992 of the Charter.

The above entitled assessment was entered on the day hereinafter given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of taxes and assessments and of water rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Nov. 8, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Office Building, 503 Fulton st., Brooklyn, between the hours of 9 a. m. and 2 p. m. and on Saturdays from 9 a. m. to 12 noon.  
WILLIAM A. PRENDERGAST, Comptroller.  
Dated, New York, Sept. 9, 1916. \$14.25

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

**SECTION 3.**  
45TH ST.—PAVING between 7th and 8th aves. Area of assessment affects blocks 741 and 750.

**SECTIONS 8, 12 AND 13.**  
REPAIRING SIDEWALKS ON BRADFORD ST., west side, No. 398, between Sutter and Blake aves.; BRISTOL ST., west side, No. 92, between Pitkin and Sutter aves., and No. 306, between Dumont and Livonia aves.; CHESTER ST., west side, Nos. 210, 212 and 214, between Sutter and Blake aves.; on CHRISTOPHER AVE., east side, No. 53, between Liberty and Glenmore aves.; on HOWARD AVE., west side, southwest corner of Atlantic ave., to 180 feet south; EUCLID AVE., west side, north of Atlantic ave.; LIBERTY AVE., northeast corner of Wyona st.; OCEAN PL., east side, No. 13, between Herkimer st. and Atlantic ave. and OCEAN PL., west side, No. 30; on ROCKAWAY AVE., No. 659, southeast corner of Dumont ave.; STERLING PL., north side, Nos. 1727 to 1737, between Ralph and Howard aves.; ST. JOHNS PL., north side, No. 1697, between Ralph and Howard aves.; and WILLIAMS AVE., east side, No. 321, between Sutter and Blake aves. Area of assessment affects property in front of which the work was done.

**SECTION 12.**  
BASINS AT THE NORTHEAST AND NORTHWEST CORNERS OF HINSDALE ST. and NEWPORT AVE. Area of assessment affects blocks 3834 and 3835.

**RIVERDALE AVE.—SEWER** from Pennsylvania ave. to New Jersey ave. Area of assessment affects blocks 3823 and 3840.

**SEWER IN CHESTER ST.** from Newport st. to Lott ave. and in LOTT AVE., from Chester st. to Rockaway ave., with a temporary connection at Chester st. Area of assessment affects blocks 3601, 3602, 3613, 3614, 3624 and 3625.

**SECTION 16.**  
E. 21ST ST. (Kenmore pl.)—SEWER from Church ave. to Albermarle rd. Area of assessment affects blocks 5101 and 5102.

**SECTION 17.**  
17TH AVE.—PAVING from 45th to 46th sts. Area of assessment affects blocks 5434 and 5435.

**20TH AVE.—SEWER** from 65th to 66th sts. Area of assessment affects blocks 5555 and 5556.

**SEWER BASIN** at the northerly corner of 54th st. and 15th ave. Area of assessment affects block 5671.

**SECTIONS 17 AND 19.**  
RAY RIDGE AVE.—PAVING from 13th to 14th ave. Area of assessment affects blocks 5775 and 6156.

**SECTION 19.**  
13TH AVE.—PAVING AND CURBING from 75th to 79th st. Area of assessment affects blocks 6221, 6222, 6232, 6233, 6243, 6244, 6255 and 6256.

The above assessments were confirmed by the Board of Assessors on Sept. 5, 1916, and entered Sept. 5, 1916, in the Record of Titles of As-

sessments kept in the Bureau for Collection of Assessments and Arrears of Taxes and Assessments and of water rents and unless the amount assessed for benefit on any person or property shall be paid on or before Nov. 4, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum to be calculated from ten days after the date of entry to the date of payment as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Office Building, 503 Fulton st., Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.  
WILLIAM A. PRENDERGAST, Comptroller.  
Dated, New York, Sept. 5, 1916. \$11.21

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

**SECTION 1.**  
RECEIVING BASIN adjacent to the southeast corner of FRONT AND FULTON STS. Area of assessment affects block 74.

**SECTION 2.**  
RECEIVING BASIN adjacent to the southeast corner of 4TH ST. AND BROADWAY. Area of assessment affects block 531.

**SECTION 8.**  
W. 176TH ST.—PAVING, CURBING AND RECURBING from the west side of Audubon ave. to the easterly curb line of St. Nicholas ave. Area of assessment affects block 2133.

—that the above assessment was confirmed by the Board of Assessors on Sept. 5, 1916, and entered Sept. 5, 1916, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Nov. 4, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, north side, third floor, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.  
WILLIAM A. PRENDERGAST, Comptroller.  
Dated, New York, Sept. 5, 1916. \$11.21

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

**FOURTH WARD.**  
CONSTRUCTING A SEWER IN WILLARD (VANDERVEER) AVE., from Fulton st. to Ridgewood ave., and in RIDGEWOOD AVE., from Hatch ave. to Walker ave. Area of assessment affects blocks 40 to 45, 81 to 88 and 124 to 129, all inclusive.

—that the above assessment was confirmed by the Board of Assessors on Sept. 5, 1916, and entered Sept. 5, 1916, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Nov. 4, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 21 noon.  
WILLIAM A. PRENDERGAST, Comptroller.  
Dated, New York, Sept. 5, 1916. \$11.21

**Sales of Tax Liens.**

**Notice of Continuation of The Bronx Tax Sale.**

THE SALE OF THE LIENS FOR UNPAID SPECIAL FRANCHISE TAXES AND REAL ESTATE OF CORPORATION TAXES for the Borough of The Bronx, as to liens remaining unsold at the termination of sale of Aug. 9, Nov. 1, 1915, Feb. 7, March 20, May 22, June 26, July 31 and Aug. 28, 1916, is hereby continued to

**MONDAY, SEPTEMBER 25, 1916,** at 2 p. m., pursuant to Section 1028 of the Greater New York Charter, and will be continued at that time on the 4th floor of the Bergen Building, corner of Arthur and Tremont aves., Borough of The Bronx, City of New York.  
DANIEL MOYNAHAN, Collector of Assessments and Arrears. \$2.25

**Corporation Sale of Buildings and Appurtenances Thereon on City Real Estate by Sealed Bids.**

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

**Borough of Queens.**  
BEING the buildings, parts of buildings, etc., standing within the lines of Crescent Street, from Nott ave. to S. Jane st., in the Borough of Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held July 13, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

**TUESDAY, SEPTEMBER 19, 1916,** at 11 a. m., in lots and parcels, and in manner and form and at upset prices, as follows:

Parcel 11—Barn (10'x12') and part of shed on the east side of Crescent st. 110 feet south of Harris ave.; cut shed 13.27 feet on east side by 19.29 feet on west side; upset price, \$5.

Parcel 16—Part of one-story frame store on the southeast corner of Crescent st. and Harris ave.; cut 14.87 feet on north end by 17.47 feet on south end; upset price, \$25.

Parcel 17—Part of two-story frame house, 46 Crescent st.; cut 9.05 feet on north and south sides; upset price, \$25.

Parcel 18—Part of two-story frame house, 48 Crescent st.; cut 14.90 feet on south side by 14.98 feet on north side; upset price, \$25.

Parcel 19—Part of two-story frame house, 50 Crescent st.; cut 14.98 feet on south side by 14.96 feet on north side; upset price, \$25.

Parcel 20—Part of two-story frame house, 52

Crescent st.; cut 14.96 feet on north and south sides; upset price, \$25.

Parcel 21—Part of three-story frame house, 56 Crescent st.; cut 10.07 feet on south side by 9.99 feet on north side; upset price, \$25.

Parcel 22—Part of two-story frame house, 58 Crescent st.; cut 9.85 feet on south side by 9.91 feet on north side; upset price, \$10.

Parcel 23—Part of three-story brick and frame house, 60 Crescent st.; cut 9.99 feet on south side by 10.27 feet on north side; upset price, \$25.

Parcel 24—Part of two-story frame house, 62 Crescent st.; cut 10.24 feet on south side by 10.15 feet on north side; upset price, \$10.

Parcel 26—Part of three-story frame house, 66 Crescent st.; cut 12.06 feet on south side by 12.07 feet on north side; upset price, \$25.

Parcel 27—Part of three-story frame house, 68 Crescent st.; cut 8.26 feet on south side by 8.52 feet on north side; upset price, \$10.

Parcel 28—Part of two-story frame house, 70 Crescent st.; cut 15.05 feet on south side by 15.06 feet on north side; upset price, \$10.

Parcel 35—Part of two-story frame house, 84 Crescent st.; cut 9.14 feet on south side by 9.10 feet on north side; upset price, \$10.

Parcel 36—Part of one and one-half story frame house, 86 Crescent st.; cut 14.59 feet on south side by 14.35 feet on north side; upset price, \$5.

Parcel 37—Part of two-story frame house, 90 Crescent st.; cut 14.95 feet on south side by 15.09 feet on north side; upset price, \$10.

Parcel 38—Part of two-story frame house, 92 Crescent st.; cut 14.97 feet on south side by 15 feet on north side; upset price, \$10.

Parcel 39—Part of three-story frame house, 94 Crescent st.; cut 14.94 feet on south side by 14.92 feet on north side; upset price, \$25.

Parcel 40—Part of two-story frame house, 96 Crescent st.; cut 5.08 feet on south side by 5.18 feet on north side; upset price, \$5.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 19th day of Sept., 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth herein.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or irregularities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes, marked "Proposals to be opened Sept. 19, 1916, and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

**THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."**

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance, Comptroller's Office, Aug. 29, 1916. \$2.19

**Interest on City Bonds and Stock.**

THE INTEREST DUE OCT. 1, 1916, ON Registered and Coupon Bonds and stock of The City of New York, and of the former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 847, Municipal Building, Chambers and Centre Sts., Borough of Manhattan).

The books for the transfer of bonds and stock on which interest is payable October 1, 1916, will be closed from Sept. 15, 1916, to Oct. 1, 1916.

WILLIAM A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance, Comptroller's Office, Sept. 1, 1916. \$1.01

**Sureties on Contracts.**

UNTIL FURTHER NOTICE SURETY COMPANIES will be accepted as sufficient upon the following contracts to the amounts named: Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to \$50,000. When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Construction.  
One company on a bond up to \$25,000. Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Asphalt, Asphalt Block and Wood Block Paving.  
Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Jan. 1, 1914.  
WILLIAM A. PRENDERGAST, Comptroller.

**STATE INDUSTRIAL COMMISSION—DEPARTMENT OF LABOR.**

**Public Notices.**  
Whereas, Turner Construction Company, 11 Broadway, New York City, as agent for Chalmers Knitting Company, Amsterdam, N. Y., has filed a petition dated Aug. 21, 1916, for a variation from the provisions of Section 79-a-2 re required number of exits, 79-a-3 re construction of interior stairways, 79-a-1 fireproof windows, of the labor law and rules and regulations of the Industrial Code on the proposed building on northwest corner Gilleland ave. and Bridge st., Amsterdam, N. Y., and

Whereas, A public hearing was held on the 29th day of Aug., 1916, at 230 Fifth ave., New York City, and opportunity for all interested persons to be heard thereon having been given, and



Whereas, An examination of the plans of the said proposed building was made and a report of such examination is on file in the offices of the Commission, from which examination it appears that the said proposed building will be of fireproof construction, seven stories high, and approximately 20,000 square feet in area, and will be sprinklered; it will be occupied by the Chalmers Knitting Company for the manufacture of knit underwear with an occupancy of about 480 persons employed above the ground floor, thirty of whom will be employed above the fourth floor, ten persons on each of the fifth, sixth and seventh floors. Exits are shown to be three interior fireproof enclosed stairways, and two horizontal exits through fire walls to adjoining buildings for each floor below the fifth, and for each of the three upper floors three interior fireproof enclosed stairways. Stairway at northeast corner of north wing terminates at fourth floor, and is there connected by fireproof passage to fireproof enclosed stairway in adjoining building. All windows not required to be of the fireproof type are shown to be of metal frame and sash and glazed with double thick clear glass; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be, and it hereby is granted to Chalmers Knitting Company on the proposed building northwest corner Gileland ave. and Bridge st., Amsterdam, N. Y., upon the following terms and conditions: That three exits as described above be permitted as the required number of exits for the three upper stories, and that interior stairway at northeast corner of north wing constructed as described above be permitted, and that variation requested to allow windows glazed with double thick clear glass be not permitted.

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 6th day of Sept., 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 12th day of Sept., 1916.

H. D. SAYER, Secretary. s15

Whereas, The J. G. Wilson Corporation, of 8 W. 40th st., N. Y. City, as agent for the Savage Arms Company, Utica, N. Y., has filed a petition dated Aug. 2, 1916, for a variation from the provisions of Industrial Code Rule 502, Subdivision d, re fire doors on elevator openings, on the proposed building of the Savage Arms Company, Utica, New York, and

Whereas, a public hearing was held on the seventeenth day of Aug., 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building was made and a report of such examination is on file in the offices of the Commission, from which examination it appears that the said proposed building will be of non-fireproof construction, four stories high, and approximately 50'0"x40'0" and sprinklered; exits are shown to be two exterior fireproof enclosed stairways, and three horizontal exits. Machine guns will be manufactured; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be, and it hereby is granted to the Savage Arms Company, on the proposed building, at Utica, N. Y., upon the following terms and conditions: That the Wilson steel rolling fire door be permitted on openings in elevator shafts, provided such doors are not placed within ten feet of an entrance to a means of exit.

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 6th day of Sept., 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 12th day of Sept., 1916.

H. D. SAYER, Secretary. s15

Whereas, a resolution having been adopted on the eleventh day of July, 1916, granting to Guy L. Noble, 403 Union Building, Syracuse, N. Y., a variation from the provisions of Section 79-a-2 of the Labor Law, re required number of exits in the premises southeast corner Liverpool rd. and Spring st., Syracuse, N. Y.; and

Whereas, a horizontal exit, as one of the required means of exits, is not now practicable owing to the difference in floor levels due to the necessity of a change in the machine layout made since said variation was granted, and

Whereas, an examination of the plans of the said proposed building has been made and a report of such examination is on file in the office of the Commission, from which examination it appears that the said proposed building will be of fireproof construction, three stories high and approximately 72'10"x177'9", and will be sprinklered—will be occupied by owners employing about thirty-five persons above the ground floor making canopies, twenty-five persons on the second floor and ten on the third floor. Exits are shown appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that said resolution permitting three exits as the required number, be and the same is hereby amended as follows: that the two exits described above be permitted as the required number of exits.

Be it further resolved that the said variation as amended is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 6th day of Sept., 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 12th day of Sept., 1916.

H. D. SAYER, Secretary. s15

## PUBLIC SERVICE COMMISSION.

### Invitation to Contractors.

For the Station Finish Work for Part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of station finish for six (6) stations on the Seventh Avenue-Lexington Avenue Rapid Transit Railroad in the Borough of Manhattan will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 6th day of October, 1916, at eleven thirty (11.30) o'clock a. m., at which time and place or at a later date to be fixed by the Commission, the proposals will be publicly opened.

The stations for which said station finish is to be provided are five (5) stations on that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad beginning at a point under 7th ave., in the Borough of Manhattan, about seventy-nine (79) feet north of the northerly building line of W. 16th st., and extending thence northerly under 7th ave. and Broadway to a connection with the present Manhattan-Bronx Rapid Transit Railroad, and one (1) station on that part of said railroad beginning at a point under Park ave., in the Borough of Manhattan, at the connection with the present Manhattan-Bronx Rapid Transit Railroad, thence extending in a general northeasterly direction under Park ave., intersecting streets, City and private property to a point under Lexington ave., near the southerly building line of E. 43rd st., including a spur to the existing Manhattan-Bronx Rapid Transit Railroad, beginning at a point under E. 42nd st., in the Borough of Manhattan, at the connection with the Manhattan-Bronx Rapid Transit Railroad, thence running easterly under E. 42nd st. to a point about forty (40) feet east of the easterly building line of Park ave.

The work to be done will also include other finish work along the line of the railroad. The Contractor must begin work within thirty (30) days after the delivery of the contract on such station or stations or other parts of said railroad as the Engineer of the Commission may direct and shall begin work on any of the remaining stations or other parts of said Railroad within ten (10) days after notice and shall complete all work within six (6) months from the delivery of the contract, except as otherwise provided in the form of contract.

A full description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, Sept. 14, 1916.  
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.  
JAMES B. WALKER, Secretary. s15,66

Part of the White Plains Road Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of the 239th Street Yard on Route No. 18, a part of the White Plains Road Rapid Transit Railroad, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 28th day of September, 1916, at eleven thirty (11.30) o'clock a. m., at which time and place or at a later date to be fixed by the Commission, the proposals will be publicly opened.

The said part to be constructed is to be a railroad yard built partly in open cut and partly on embankment, and a connection between said yard and the main line of the White Plains Road Rapid Transit Railroad in White Plains Road built partly on embankment and partly on steel construction, extending over and upon private property, in the Borough of The Bronx, bounded by White Plains rd., E. 239th st., Byron ave., Baychester and Bissel ave. The work will also include the reconstruction of part of the existing elevated railroad on White Plains Road, the care and support and, where necessary, the adjustment of surface, subsurface, overhead structures, the maintenance of traffic and the restoration of street surfaces.

The Contractor must complete the work within ten (10) months from the delivery of the contract.

A full description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, Sept. 8, 1916.  
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.  
JAMES B. WALKER, Secretary. s12,28

Installation of Tracks for a Portion of the Culver Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE installation of tracks for a portion of the Culver Rapid Transit Railroad in the Borough of Brooklyn, New York City, will be received by the Public Service Commission for the First District acting in behalf of The City of New York, at the office of said Commission at 120 Broadway, Borough of Manhattan, New York City, until the 18th day of September, 1916, at eleven thirty (11.30) o'clock a. m., at which time and place or at a later date to be fixed by the said Commission, the proposals will be publicly opened.

The portion of said Rapid Transit Railroad for which said tracks are to be installed is briefly described as follows:

Beginning at a point in private property between 8th and 9th aves., near 38th st., and extending thence easterly under private property,

9th ave., private property and 10th ave. to a point in private property south of 37th st. between 10th ave. and Fort Hamilton ave.; thence southeasterly through private property on the southerly side of 37th st. to West st.; thence southeasterly over West st., private property, Cortelyou rd. and private property to Gravesend ave.; and thence southerly over Gravesend ave. to a point at or near Avenue X.

The Contractor will not be required to furnish or install electrical or signal material or apparatus. The City will furnish to the Contractor certain materials which are to form a part of the completed tracks. The Contractor shall handle and transport the materials supplied by the City and shall furnish all other labor and materials for the complete installation of the tracks.

The Contractor must begin actual work within thirty days after the delivery of the contract. The tracks shall be laid and completed at a rate which will average 500 feet or, at the option of the Commission, 1,000 feet of single track per day.

A full description of the work and other requirements, provisions, details and specifications are given in the Information for Contractors and in the forms of contract, specifications, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of said Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, Aug. 30, 1916.  
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.  
JAMES B. WALKER, Secretary. s2,18

### Public Hearing.

In the Matter of the Application of The City of New York for a determination as to the manner in which portions of the following streets shall be extended across the tracks of NEW YORK AND HARLEM RAILROAD COMPANY (leased to New York Central Railroad Company), in the Borough of The Bronx, City of New York: Third avenue, between 189th street and Fordham road; 189th street, from Webster avenue to Third avenue.

Case No. 2123, Published Notice of Hearing.

PURSUANT TO SECTION 90 OF THE RAILROAD LAW, the Public Service Commission for the First District gives notice to New York and Harlem Railroad Company, New York Central Railroad Company, The City of New York and to all owners of land adjoining the railroad and those parts of Third avenue and 189th street to be opened, widened, extended or constructed in the Borough of The Bronx, City of New York, across the tracks of New York and Harlem Railroad Company and New York Central Railroad Company, that said Commission will hold a public hearing at its hearing room, No. 120 Broadway, Borough of Manhattan, City of New York, on September 18, 1916, at 10.30 o'clock in the forenoon, for the purpose of hearing the application of The City of New York to said Commission to determine the manner of extending and constructing said streets across said tracks, and such other matters pertaining thereto as may be brought before said Commission under the provisions of the Railroad Law.

Dated, New York, July 20, 1916.  
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By JAMES B. WALKER, Secretary. s21,515

## DEPARTMENT OF EDUCATION.

### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, SEPTEMBER 27, 1916,

Borough of The Bronx.  
FOR COMPLETING AND FINISHING ITEM 1, GENERAL CONSTRUCTION OF THE EVANDER CHILDS HIGH SCHOOL, ON E. 184TH ST. AND FIELD PL., BETWEEN KRESTON AND MORRIS AVES., BOROUGH OF THE BRONX, IN ACCORDANCE WITH THE ORIGINAL PLANS AND SPECIFICATIONS OF CONTRACT AWARDED TO THE MIDTOWN CONTRACTING COMPANY, WHICH HAS BEEN DECLARED ABANDONED.

The time allowed to complete the whole work will be seventy-five (75) consecutive working days, as provided in the contract.

The amount of security required is Fifty Thousand Dollars (\$50,000). The deposit accompanying the bid shall be five per cent, of the amount of security.

The work in question is for the completion of the said abandoned contract.

The attention of bidders is expressly called to the Addenda, which has been inserted in the original specification.

The quantities of work to be done and the material to be furnished are the balance of the work, together with corrections enumerated in the Addenda.

Bidders must examine the abandoned work before making an estimate and must examine the Addenda, and the original plans and specifications.

Bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, original plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.  
Dated, September 15, 1916. s15,27

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, SEPTEMBER 27, 1916,

Borough of Manhattan.  
FOR ITEM 2, HEATING WORK, DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOL 101, 111TH ST., WEST OF LEXINGTON AVE.; PUBLIC SCHOOL 109, 99TH AND 100TH STS., BETWEEN 2D AND 3D AVES.; PUBLIC SCHOOL 168, 104TH AND 105TH STS., EAST OF 2D AVE., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work of each item of each school will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: P. S. 101, \$100; P. S. 109, \$1,200; P. S. 168, \$500.

The deposit accompanying bid of each item of each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each item of each school and separate awards will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

Monday, September 15, 1916. s15,27

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, SEPTEMBER 27, 1916,

Borough of Brooklyn.  
FOR INSTALLING ELECTRIC LIGHT EQUIPMENT IN PUBLIC SCHOOLS 1, 12, 32, 75, 90 AND 116, BOROUGH OF BROOKLYN. The time allowed to complete the whole work on each school will be eighty (80) working days, as provided in the contract.

The amount of security required is as follows: P. S. 1, \$1,000; P. S. 12, \$1,200; P. S. 32, \$1,400; P. S. 75, \$800; P. S. 90, \$800; P. S. 116, \$1,800.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each school and separate awards will be made thereon.

FOR PLAY (ROUND) APPARATUS (DUPLICATE SCHOOL PLAN) FOR PUBLIC SCHOOLS 50, 66, 72, 109, 122, 125, 126, 132, 142, 143, 149, 150, 156, 165, 173 and 174, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be sixty (60) working days, as provided in the contract.

The amount of security required is Four Thousand (\$4,000) Dollars.

The deposit accompanying bid shall be five per centum of the amount of security.

A proposal must be submitted for the entire work and award will be made thereon.

FOR FINISH FLOORS TO BE INSTALLED IN PUBLIC SCHOOL 89, ON THE NORTHERLY SIDE OF NEWKIRK AVE., BETWEEN E. 31ST AND E. 32ND STS., BOROUGH OF BROOKLYN.

The time allowed to complete the work will be thirty (30) working days, as provided in the contract.

The amount of security required is Six Hundred Dollars (\$600).

The deposit accompanying bid shall be five per centum of the amount of security.

FOR ALTERATIONS, FIRE PROTECTION, SANITARY, HEATING, ELECTRIC WORK, ETC., DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOLS 126, 143, 149, 150, 156 AND 173, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work of each item on each school will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: P. S. 126—Item 1, \$4,000; Item 2, \$500; Item 4, \$500.

P. S. 143—Item 1, \$7,000; Item 2, \$800; Item 4, \$1,200.

P. S. 149—Item 1, \$4,000; Item 2, \$700; Item 4, \$1,400.

P. S. 150—Item 1, \$2,000; Item 2, \$500; Item 4, \$1,400.

P. S. 156—Item 1, \$1,800; Item 2, \$700; Item 4, \$1,400.

P. S. 173—Item 1, \$1,800; Item 2, \$600.

The deposit accompanying bid on each item for each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each item on each school and separate awards will be made thereon.

FOR FURNITURE, ETC., DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOLS 126, 143, 149, 150, 156 AND 173, BOROUGH OF BROOKLYN.

The time allowed to complete the work on each item will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: Item 1, \$1,200; Item 2, \$700; Item 3, \$1,200; Item 4, \$1,000; Item 5, \$4,500; Item 6, \$3,200.

The deposit accompanying bid on each item shall be five per centum of the amount of security.

A separate proposal must be submitted for each item and separate awards will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, also at Branch Office, 131 Livingston st., Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, September 15, 1916. s15,27

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, SEPTEMBER 27, 1916,

Borough of The Bronx.  
FOR FIRE PROTECTION WORK, ETC., AND ALTERATIONS, DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOL 2, THIRD AVE., NORTH OF 169TH ST., AND PUBLIC SCHOOL 30, 141ST ST. AND BROOK AVE., BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each school will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: P. S. 2, \$4,500; P. S. 30, \$1,500.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each school and separate awards will be made thereon.

FOR ITEM 1, INSTALLING HEATING AND VENTILATING APPARATUS, AND ITEM 2, INSTALLING TEMPERATURE REGULATION IN ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 45, ON E. 189TH ST., LORILLARD PL. AND HOFFMAN ST., BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be ninety (90) working days, as provided in the contract.

The amount of security required is as follows: Item 1, \$15,000; Item 2, \$1,500.

A separate proposal shall be submitted for each item and award will be made thereon.

The deposit accompanying bid on each item shall be five per centum of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, September 15, 1916. s15,27

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, SEPTEMBER 25, 1916,

Borough of Richmond.  
FOR COMPLETING AND FINISHING ITEM 2, PLUMBING AND DRAINAGE, OF NEW



PUBLIC SCHOOL 8, AT THE INTERSECTION OF LINDENWOOD AVE. AND SCHOOL ST., ABOUT 450 FEET SOUTHERLY FROM THE AMBOY RD., GREAT KILLS, BOROUGH OF RICHMOND, IN ACCORDANCE WITH THE ORIGINAL PLANS AND SPECIFICATIONS OF CONTRACT AWARDED TO CHARLES WILLIAMS, WHICH HAS BEEN DECLARED ABANDONED.

The time allowed to complete the whole work will be thirty (30) working days, as provided in the contract.

The amount of security required is One Thousand Dollars (\$1,000).

The deposit accompanying the bid shall be five per cent. of the amount of security.

The work in question is for the completion of the said abandoned contract.

The attention of bidders is expressly called to the Addenda which has been inserted in the original specification.

The quantities of work to be done and the material to be furnished are the balance of the work, together with corrections enumerated in the Addenda.

Bidders must examine the abandoned work before making an estimate and must examine the Addenda, and the original plans and specifications.

Bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

FOR COMPLETING AND FINISHING ITEM 2, PLUMBING AND DRAINAGE OF ADDITION TO PUBLIC SCHOOL 20, ON THE EASTERLY SIDE OF BROADWAY, BETWEEN VREELAND AND ELIZABETH STS., PORT RICHMOND, BOROUGH OF RICHMOND, IN ACCORDANCE WITH THE ORIGINAL PLANS AND SPECIFICATIONS OF CONTRACT AWARDED TO CHARLES WILLIAMS, WHICH HAS BEEN DECLARED ABANDONED.

The time allowed to complete the whole work will be thirty (30) working days, as provided in the contract.

The amount of security required is Eight Hundred Dollars (\$800).

The deposit accompanying the bid shall be five per cent. of the amount of security.

The work in question is for the completion of the said abandoned contract.

The attention of bidders is expressly called to the Addenda which has been inserted in the original specification.

The quantities of work to be done and the material to be furnished are the balance of the work, together with corrections enumerated in the Addenda.

Bidders must examine the abandoned work before making an estimate and must examine the Addenda, and the original plans and specifications.

Bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, original plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, Borough Hall, New Brighton, Richmond.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated Sept. 13, 1916. \$13.25

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, SEPTEMBER 25, 1916,

Borough of Manhattan.

FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOL 46, ST. NICHOLAS AVE. AND 156TH ST., AND ANNEX TO PUBLIC SCHOOL 46, 922 ST. NICHOLAS AVE., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work of each item will be thirty (30) working days, as provided in the contract.

The amount of security required is as follows: P. S. 46, Item 1, \$100; Annex to P. S. 46, Item 2, \$400; Item 3, \$300; Item 4, \$300; Item 5, \$300.

The deposit accompanying bid on each item shall be five per centum of the amount of security.

A separate proposal must be submitted for each item and award will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated Sept. 13, 1916. \$13.25

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, SEPTEMBER 25, 1916,

Borough of Manhattan.

FOR INSTALLING APPARATUS FOR VENTILATING MOTION PICTURE BOOTH, TOILETS AND SHOWER ROOM, IN CONNECTION WITH DUPLICATE SCHOOL PLAN, IN PUBLIC SCHOOLS 72, 101, 109, 168 AND 171, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work in each school will be sixty (60) consecutive working days, as provided in the contract.

The amount of security required is as follows: P. S. 72, \$500; P. S. 101, \$400; P. S. 109, \$600; P. S. 168, \$400; P. S. 171, \$400.

A separate proposal must be submitted for each school and separate awards will be made thereon.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

FOR ADDITIONS AND ALTERATIONS TO THE ELECTRIC EQUIPMENT, DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOLS 72, 101, 109, 168 AND 171, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work in each school will be sixty (60) consecutive working days, as provided in the contract.

The amount of security required is as follows: P. S. 72, \$2,000; P. S. 101, \$200; P. S. 109, \$1,800; P. S. 168, \$2,600; P. S. 171, \$1,600.

A separate proposal must be submitted for each school and separate awards will be made thereon.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated Sept. 13, 1916. \$13.25

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Edu-

cation, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, SEPTEMBER 25, 1916,

Borough of Brooklyn.

FOR ITEM 1, GENERAL CONSTRUCTION; ALSO ITEM 2, PLUMBING AND DRAINAGE, OF NEW PUBLIC SCHOOL 16, ON THE NORTHERLY SIDE OF WILSON STREET, 80 FEET EASTERLY FROM BEDFORD AVE., BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each item will be two hundred (200) consecutive working days, as provided in the contract.

The amount of security required is as follows: Item 1, \$40,000; Item 2, \$4,000.

The deposit accompanying bid on each item shall be five per centum of the amount of security.

A separate proposal must be submitted for each item and separate awards will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, 131 Livingston st., Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated Sept. 13, 1916. \$13.25

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, SEPTEMBER 25, 1916,

Borough of Manhattan.

FOR REPAIRS TO BOILERS, AT STUYVESANT HIGH SCHOOL, 16TH ST., NEAR 1ST AVE., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be eighteen (18) consecutive working days, as provided in the contract.

The amount of security required is One Thousand Dollars (\$1,000).

The deposit accompanying bid shall be five per centum of the amount of security.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated Sept. 13, 1916. \$13.25

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

TUESDAY, SEPTEMBER 26, 1916.

PRINTING AND FOR FURNISHING AND DELIVERING PRINTED SUPPLIES FOR THE BOARD OF EDUCATION OF THE CITY OF NEW YORK.

The time for the delivery of the work is 30 working days.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the contract.

The bidder shall state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

Award, if made, will be made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, Sept. 7, 1916. \$7.19

See General Instructions to Bidders on last page, last column, of the "City Record."

#### BOROUGH OF MANHATTAN.

##### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the offices of the Commissioner of Public Works, Room 2032, Municipal Building, Manhattan, until 2 p. m., on

TUESDAY, SEPTEMBER 26, 1916.

NO. 1—FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON PARK ROW, AT ANN ST. AND AT MAIL ST., WITH ALL WORK INCIDENTAL THERETO (CPM 37A).

The Engineer's estimate of the quantity and quality of the material, and the nature and extent as near as possible of the work required, is as follows:

Item 1—1 receiving basins altered and improved Method A or B, complete.

Item 2—1 receiving basin head and gutter stones recut and reset to conform to 12 feet radius.

Item 3—2 inlets, Type B, complete.

Item 4—2 inlets, Type C, complete.

Item 5—1 shallow manhole, complete.

Item 6—76 linear feet of 12-inch basin connection, complete.

Item 7—15 linear feet of 12-inch cast iron basin connection, complete.

Item 8—1 cubic yard of rock, Class B, excavated and removed.

Item 9—1 cubic yard of concrete, Class A.

Item 10—1 cubic yard of brick masonry.

Item 11—3 cubic yards of extra earth excavation.

Item 12—52 linear feet of 6-inch granite curb, Class A, set in concrete, complete.

Item 13—14 linear feet of 6-inch granite curb, Class B, set in concrete, complete.

Item 14—12 linear feet of curb reset in concrete.

Item 15—15 linear feet of bridgestone flagging recut and refaced to form curb.

Item 16—200 square feet of concrete sidewalk pavement laid.

Item 17—4 square yards of roadway pavement, all kinds, for which double deposit is required.

Item 18—500 feet B. M. of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the alteration and improvement to receiving basins and appurtenances will be ten (10) consecutive working days.

The amount of security required will be Four Hundred Dollars (\$400), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 2—FOR THE RECONSTRUCTION OF SEWERS AND APPURTENANCES IN TRANSVERSE RD., IN CENTRAL PARK, BETWEEN 79TH AND 81ST STS.

The engineer's estimate of the quantity and quality of the material, and the nature and

extent as near as possible of the work required, is as follows:

Item 1—47 linear feet of 18-inch vitrified pipe sewer, complete.

Item 2—157 linear feet of 12-inch vitrified pipe sewer, complete.

Item 3—180 linear feet of 12-inch basin connection, complete.

Item 4—5 manholes, complete.

Item 5—1 shallow manhole, complete.

Item 6—10 inlets, Type "A," "B" or "C," complete.

Item 7—25 cubic yards of rock, Class "A," excavated and removed.

Item 8—10 cubic yards of rock, Class "B," excavated and removed.

Item 9—3 cubic yards of concrete, Class "A."

Item 10—1 cubic yard of brick masonry.

Item 11—5 cubic yards of extra earth excavation.

Item 12—60 linear feet of curb reset in concrete.

Item 13—800 square feet of concrete sidewalk pavement laid.

Item 14—2,000 feet B. M. of timber and planking for bracing and sheeting.

The time allowed for reconstructing and completing the sewer and appurtenances will be twenty-five (25) consecutive working days.

The amount of security required will be Sixteen Hundred Dollars (\$1,600), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article by which the bid will be tested. Each contract if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the drawings, form of specification and contract may be seen at the offices of the Commissioner of Public Works, Municipal Building, Bureau of Sewers, Room 2103, Borough of Manhattan.

MARCUS M. MARKS, President.

Sept. 15th, 1916. \$15.26

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, SEPTEMBER 25, 1916.

NO. 1. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY FROM CURB TO RAIL OF 3D AVE. FROM 6TH ST. TO 8TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 1—750 linear feet new 6-inch granite curbstone.

Item 3b—60 linear feet new 6-inch granite corner curbstone.

Item 4—10 linear feet old curb, redressed.

Item 5—20 square feet concrete sidewalk, Class A.

Item 6—80 linear feet granite headers.

Item 6a—10 square feet temporary headerstone.

Item 7—420 cubic yards concrete outside of railroad area.

Item 8—2,230 square yards wood block pavement outside of railroad area.

Item 9—20 square yards sheet asphalt pavement in approaches.

Item 10—2 sewer manhole heads and covers complete.

Item 11—1 cover for sewer manhole.

Item 11a—1 ring for sewer manhole.

Item 12—3 cubic yards brick masonry.

Item 13—1 water manhole head and cover complete.

Work in Railroad Area.

Item 7a—40 cubic yards concrete.

Item 8a—230 square yards wood block pavement.

The time allowed for the full completion of the work will be twenty-two (22) consecutive working days.

The amount of security required will be \$3,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 2. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 24TH ST. FROM BROADWAY TO 6TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 1—1,100 linear feet new 6-inch granite curbstone.

Item 4—20 linear feet old curb, redressed.

Item 5—10 square feet concrete sidewalk, Class A.

Item 6—30 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—550 cubic yards concrete.

Item 8—2,970 square yards wood block pavement.

Item 12—3 cubic yards brick masonry.

Item 13—2 water manhole heads and covers, complete.

Item 14—10 linear feet platform flag, cut to line.

The time allowed for the full completion of the work will be twenty-one (21) consecutive working days.

The amount of security required will be \$3,500, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 3. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 17TH ST. FROM 6TH AVE. TO 8TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3b—2,860 linear feet new 6-inch granite curbstone.

Item 4—200 linear feet old curb, redressed.

Item 5—10 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—1,030 cubic yards concrete.

Item 8—3,250 square yards granite block pavement.

Item 10—8 sewer manhole heads and covers, complete.

Item 11—3 covers for sewer manholes.

Item 11a—3 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—3 water manhole heads and covers, complete.

Item 14—50 linear feet platform flag, cut to line.

The time allowed for the full completion of the work will be thirty-seven (37) consecutive working days.

The amount of security required will be \$6,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 4. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 31ST ST. FROM 3D AVE. TO LEXINGTON AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is:

Item 3—590 linear feet new 6-inch granite curbstone.

Item 4—150 linear feet old curb, redressed.

Item 5—10 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—280 cubic yards concrete.

Item 8—1,420 square yards granite block pavement.

Item 10—2 sewer manhole heads and covers, complete.



Item 14—250 linear feet platform flag, cut to line.

The time allowed for the full completion of the work will be thirty (30) consecutive working days.

The amount of security required will be \$5,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 8. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF CATHEDRAL PARKWAY (110TH ST.) FROM LENOX AVE. TO 8TH AVE. TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—100 linear feet new 8-inch bluestone curbstone.

Item 3b—100 linear feet new 6-inch granite corner curbstone.

Item 4—2,920 linear feet old curb, redressed.

Item 5—50 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—1,750 cubic yards concrete outside of railroad area.

Item 8—9,520 square yards sheet asphalt pavement outside of railroad area.

Item 9—20 square yards sheet asphalt pavement in approaches.

Item 10—6 sewer manhole heads and covers, complete.

Item 11—2 covers for sewer manholes.

Item 11a—2 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—5 water manhole heads and covers, complete.

#### Work in Railroad Area.

Item 7a—10 cubic yards concrete.

Item 8a—40 square yards sheet asphalt pavement.

The time allowed for the full completion of the work will be thirty-five (35) consecutive working days.

The amount of security required will be \$6,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 9. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 126TH ST. FROM PARK AVE. TO 7TH AVE. TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—3,250 linear feet new 5-inch bluestone curbstone.

Item 3b—120 linear feet new 6-inch granite corner curbstone.

Item 4—1,720 linear feet old curb, redressed.

Item 5—10 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—1,630 cubic yards concrete.

Item 8—8,250 square yards sheet asphalt pavement.

Item 9—440 square yards sheet asphalt pavement in approaches.

Item 10—16 sewer manhole heads and covers, complete.

Item 11—5 covers for sewer manholes.

Item 11a—3 rings for sewer manholes.

Item 12—3 cubic yards brick masonry.

Item 13—2 water manhole heads and covers, complete.

Item 14—400 linear feet platform flag, cut to line.

The time allowed for the full completion of the work will be thirty-five (35) consecutive working days.

The amount of security required will be \$6,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard, or other unit of measure or article, by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the plans and drawings may be seen at the offices of the Commissioner of Public Works, Bureau of Highways, Room 2124, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated, Sept. 14, 1916. s14.25

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, SEPTEMBER 25, 1916.

FOR REGULATING AND GRADING W. 134TH ST., BROADWAY TO RIVERSIDE DRIVE; ALSO A LOW LEVEL STREET IN W. 134TH ST., 12TH AVE. TO 200 FEET EASTERLY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 1—22,000 cubic yards earth excavation.

Item 2—100 cubic yards rock excavation.

Item 3—7,000 cubic yards filling.

Item 4—5 cubic yards Class A concrete.

Item 5—100 cubic yards Class B concrete.

Item 6—700 square feet concrete sidewalk, Class A.

Item 7—60 square feet concrete sidewalk, Class B.

Item 8—600 pounds reinforcing rods and bars.

Item 9—1,600 linear feet new bluestone curbstone.

Item 10—50 linear feet old curbstone redressed.

Item 11—6,200 square feet new bluestone flagging.

Item 12—100 square feet old flagging.

Item 13—500 cubic yards dry rubble masonry.

Item 14—5,200 cubic yards rubble concrete.

Item 15—200 linear feet vitrified pipe, 4-inch in diameter.

Item 16—150 linear feet vitrified pipe, 8-inch in diameter.

Item 17—1,000 feet B. M. timber.

Item 18—360 linear feet guard rail.

The time allowed for the full completion of the work will be two hundred and fifty (250) consecutive working days.

The amount of security required will be \$15,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot,

yard or other unit of measure or article, by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the plans and drawings may be seen at the offices of the Commissioner of Public Works, Bureau of Highways, Room 2124, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated, Sept. 14, 1916. s14.25

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 12 p. m., on

TUESDAY, SEPTEMBER 26, 1916.

FOR THE FURNISHING OF ALL LABOR AND MATERIALS REQUIRED FOR THE COMPLETION OF THE CONSTRUCTION OF A TUNNEL RELIEF SEWER AND APPURTENANCES IN W. 46TH ST., FROM THE HUDSON RIVER TO 7TH AVE. TOGETHER WITH ALL WORK INCIDENTAL THERETO. FOR WHICH A CONTRACT WAS ENTERED INTO BETWEEN THE CITY OF NEW YORK AND FRAZER & BURCHENAL OF 80 MADISON LANE, NEW YORK CITY, ON NOV. 29, 1915, AND WHICH WAS DECLARED ABANDONED BY THE PRESIDENT OF THE BOROUGH OF MANHATTAN ON AUG. 17, 1916.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent as near as possible, of the work required to complete the original contract, is as follows:

Tunnel Items.

Item 1—Excavation of shafts, in earth, 100 cubic yards.

Item 2—Excavation of shafts, in rock, 229 cubic yards.

Item 3—Excavation of tunnels, 9,400 cubic yards.

Item 4—Backfilling shafts, 197 cubic yards.

Item 5—Class A concrete in shafts and manholes, 54 cubic yards.

Item 6—Class A concrete in tunnels, 3,900 cubic yards.

Item 7—Dry packing in tunnels and shafts, 600 cubic yards.

Item 8—Additional trimming in shafts, 100 square yards.

Item 9—Additional trimming in tunnels, 1,000 square yards.

Item 10—Grout of Portland cement in tunnels and shafts, 2,210 barrels cement.

Item 11—Vitrified shale hollow tile invert blocks in tunnels, 23,090 square feet.

Item 12—Permanent structural steel roof support in tunnels, 442,000 pounds.

Item 13—Permanent timber and lumber in tunnels and shafts, 46,000 feet B. M.

Item 14—Double 6'6"x8'6" concrete sewer, complete, 504 linear feet.

Item 14A—Double 6'6"x8'6" concrete sewer Station 0+04 to 3+52, to fully complete, 348 linear feet.

Item 14B—Double 6'6"x8'6" concrete sewer Station 3+52 to 4+70, to fully complete, 118 linear feet.

Item 15—Double 7'6"x7'6" concrete sewer, complete, 243 linear feet.

Item 15A—Double 7'6"x7'6" concrete sewer, Station 11+65 to 12+10, to fully complete, 45 linear feet.

Item 15B—Double 7'6"x7'6" concrete sewer, Station 11+42 to 11+65, Station 12+10 to 12+22, Station 12+58 to 12+88, to fully complete, 65 linear feet.

Item 16—4'0"x2'8" elliptical brick sewer, complete, 25 linear feet.

Item 17—4'0"x2'8" egg shape brick sewer, complete, 25 linear feet.

Item 18—15" vitrified pipe sewer, complete, 75 linear feet.

Item 19—12" vitrified pipe sewer, complete, 50 linear feet.

Item 20—Transition section and sanitary branch, including manhole No. 10 at Station 9+94, complete, 1.

Item 21—Transition section at Station 12+88, to fully complete, 1.

Item 22—Manholes, complete, 11.

Item 22A—Manholes, to fully complete, 5.

Item 23—Class B concrete, 50 cubic yards.

Item 24—Dry rubble masonry, 25 cubic yards.

Item 25—Rock excavation, 2,000 cubic yards.

Item 26—12-inch vitrified drain pipe, 100 linear feet.

Item 27—Timber and flooring in foundation, 36,100 feet B. M.

Item 28—Sheeting and bracing, 100,000 feet B. M.

Item 29—Piles in place, 1,000 linear feet.

General Items.

(Apply to both open cut and tunnel and shaft work.)

Item 30—Brick masonry, 45 cubic yards.

Item 31—Vitrified brick masonry, 10 cubic yards.

Item 32—Rubble masonry in mortar, 25 cubic yards.

Item 33—Stone ballast other than that used in concrete, 90 cubic yards.

Item 34—Structural steel beams and shapes with or without connections, 6,000 pounds.

Item 35—Miscellaneous cast iron, wrought iron and steel, 5,000 pounds.

Item 36—Additional steel reinforcement rods embedded in concrete, 20,000 pounds.

Item 37—8-inch vitrified drain pipe, 900 linear feet.

Item 38—6-inch vitrified drain pipe for house connections, 900 linear feet.

Item 39—3-inch vitrified drain pipe for weepers, 500 linear feet.

Item 40—Earth excavation in test pits and temporary outlet, 200 cubic yards.

The time allowed for constructing and completing the sewer and appurtenances will be three hundred and fifty (350) consecutive working days.

The amount of security required will be One Hundred Thousand Dollars (\$100,000), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder shall state the price for each item or article contained in the specifications or schedules herein contained or annexed hereto, per foot, yard, or other unit of measure or article by which the bid will be tested. The contract, if awarded, will be awarded for the whole work at a lump sum. Blank forms may be had, and the drawings, form of specifications and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal Building, Manhattan, and may be obtained upon payment of a nominal fee.

MARCUS M. MARKS, President.

Dated Sept. 9, 1916. s9.26

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

TUESDAY, SEPTEMBER 19, 1916.

FURNISHING ALL OF THE LABOR AND MATERIALS REQUIRED FOR ALTERATIONS AND REPAIRS TO THE FULTON MARKET BUILDING LOCATED AT FULTON, FRONT AND SOUTH STS., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be Sixty (60) consecutive working days.

The amount of security required will be Ten

Thousand (\$10,000) Dollars, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated Sept. 8, 1916. s8.19

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

TUESDAY, SEPTEMBER 19, 1916.

FURNISHING ALL OF THE LABOR AND MATERIALS REQUIRED FOR THE INSTALLATION OF A NEW DRAINAGE AND WATER SUPPLY SYSTEM IN THE FULTON MARKET BUILDING, LOCATED AT FULTON, FRONT AND SOUTH STS., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be Fifty (50) consecutive working days.

The amount of security required will be One Thousand (\$1,000) Dollars, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated Sept. 8, 1916. s8.19

See General Instructions to Bidders on last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF CORRECTION, DEPARTMENT OF HEALTH.

#### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Correction and Department of Health at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12:30 p. m., on

MONDAY, SEPTEMBER 25, 1916.

FOR FURNISHING AND DELIVERING CANNED GOODS AND GROCERIES.

The time for the performance of the contract is on or before Dec. 31, 1916.

The amount of security required is thirty (30) per cent. of the amount of the contract awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, President, Board of Trustees.

DEPARTMENT OF CORRECTION, BURETTE G. LEWIS, Commissioner.

DEPARTMENT OF HEALTH, H. EMERSON, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

except for the address of the office for receiving and opening bids.

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF PLANT AND STRUCTURES, AND DEPARTMENT OF CORRECTION.

#### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Plant and Structures and Department of Correction at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12:30 p. m., on

MONDAY, SEPTEMBER 25, 1916.

FOR FURNISHING AND DELIVERING GASOLINE.

The time for the performance of the contract is on or before Nov. 30 and Dec. 31, 1916, as indicated.

The amount of security required is thirty (30) per cent. of the amount of the contract awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, President, Board of Trustees.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF PLANT AND STRUCTURES, F. J. H. KRACKE, Commissioner.

DEPARTMENT OF CORRECTION, BURETTE G. LEWIS, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

except for the address of the office for receiving and opening bids.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

#### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Sup-

ply, Gas and Electricity at Room 2351, Municipal Building, Manhattan, until 2 p. m., on

WEDNESDAY, SEPTEMBER 20, 1916.

Boroughs of Manhattan and The Bronx. FOR FURNISHING AND DELIVERING ITEM 1, CHLORINE GAS; ITEM 2, CHLORIDE OF LIME.

The time allowed for the performance of the contracts is until Dec. 31, 1916.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

No bid will be considered unless



fore the expiration of 150 consecutive calendar days.

The amount of security required is \$6,800. The bidder shall state, both in writing and in figures, a price for furnishing all of the labor and material and for doing all of the work called for. The contract is entire and for a complete job, and, if awarded, will be awarded to the bidder whose price is lowest for doing all of the work and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner directed.

Blank forms and further information may be obtained at the office of the said Department. RICHARD C. HARRISON, First Deputy and Acting Commissioner of Docks.

Dated September 5, 1916. s7.22  
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier A, foot of Battery place, north River, Manhattan, until 12 noon on

FRIDAY, SEPTEMBER 15, 1916,  
Borough of Manhattan.

CONTRACT NO. 1524.  
FOR DREDGING AT W. 209TH ST., HARLEM RIVER, BOROUGH OF MANHATTAN.  
Class 1—For dredging about 34,000 cubic yards on the north side of W. 209th st. Time allowed for completion, 45 calendar days. Security required, \$5,400.

Class 2—For dredging about 15,000 cubic yards on the south side of W. 209th st. Time allowed for completion, 20 calendar days. Security required, \$2,400.

The bidder shall state, both in writing and in figures, a price per cubic yard for doing all of the work called for in the class on which he desires to bid. Each class of the contract is a separate and distinct contract in itself and awards, if made, will be made in each class to the bidder whose price per cubic yard is the lowest for doing all of the work called for in the class and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner and in such quantities as may be directed. Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

RICHARD C. HARRISON, First Deputy and Acting Commissioner of Docks.

Dated August 31, 1916. s2.15  
See General Instructions to Bidders on last page, last column, of the "City Record."

#### BOROUGH OF BROOKLYN.

##### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President, Borough of Brooklyn, at Room 2, Borough Hall, Borough of Brooklyn, until 11 a. m., on

THURSDAY, SEPTEMBER 21, 1916.  
NO. 1. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF SMITH ST., FROM HAMILTON AVE. TO PERCIVAL ST., THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:  
1,090 linear feet old curbstone reset in concrete.  
2,050 linear feet new curbstone set in concrete.  
320 linear feet granite heading stones set in concrete.

830 cubic yards concrete, outside railroad area.  
5 cubic yards concrete, within railroad area.  
4,970 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, outside railroad area.

55 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, within railroad area.

15 square yards adjacent pavement to be relaid. Time allowed, 40 working days. Security required, \$8,000.

NO. 2. FOR REGULATING AND GRADING THE AREA OF THE SIDEWALKS AND BETWEEN THE CURB LINES AND THE MACADAM PAVEMENT SETTING CURB AND LAYING SIDEWALKS ON 88TH ST., FROM 4TH AVE. TO 7TH AVE.

The Engineer's estimate is as follows:  
1,420 cubic yards excavation.  
15 cubic yards fill (not to be bid for).  
50 linear feet old curbstone reset in concrete.  
4,380 linear feet steel bound cement curb (1 year maintenance).

19,530 square feet cement sidewalks (1 year maintenance).  
19,530 square feet 6-inch cinder or gravel sidewalk foundation.

2 sewer basins rebuilt. Time allowed, 40 working days. Security required, \$2,200.

NO. 3. FOR INSTALLING A CORRUGATED PIPE CULVERT AND FILLING IN SPACE OCCUPIED BY A BRIDGE OVER CONEY ISLAND CREEK AT EMMONS AVE., NEAR THE BRIGHTON RAILROAD, BROOKLYN.

The Engineer's estimate is as follows:  
6,000 cubic yards fill (to be furnished).  
160 linear feet corrugated pipe culvert, furnished and laid.

Time allowed, 30 working days. Security required, \$1,300.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard, or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, Borough of Brooklyn, Room 502, No. 50 Court st., Brooklyn. L. H. POUNDS, President.

Dated, Sept. 6, 1916. s9.21  
See General Instructions to Bidders on last page, last column, of the "City Record."

#### BOROUGH OF RICHMOND.

##### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 noon on

FRIDAY, SEPTEMBER 22, 1916,  
Borough of Richmond.

FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT, ON A CONCRETE FOUNDATION, THE ROADWAY OF ORIENT AVE., FROM OCCIDENT AVE. TO SUNRISE TERRACE, LOUIS ST., FROM HOWARD AVE. TO ORIENT AVE., AND PROSPECT ST., FROM YORK AVE. TO 100 FEET WEST OF FAIRVIEW AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required, is as follows:

3,400 square yards of granite block pavement, including sand bed and cement grout joints.

600 cubic yards of concrete foundation.  
90 linear feet of new 4"x16" bluestone curbstone, furnished and set.

360 linear feet of old curbstone, rejoiner, redressed and reset.

The time for the completion of the work and the full performance of the contract is sixty (60) consecutive working days.

The amount of security required for the performance of the contract is Seven Thousand Dollars (\$7,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where the plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.  
Dated, Sept. 7, 1916. s12.22  
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond, at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

THURSDAY, SEPTEMBER 21, 1916,  
Borough of Richmond.

FOR REGULATING AND REPAVING WITH CONCRETE PAVEMENT THE ROADWAYS OF WILLOW BROOK RD. AND PORT RICHMOND RD. FROM RICHMOND TURNPIKE TO THE FARM COLONY RD., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

12,600 square yards of concrete pavement.  
4,750 cubic yards of excavation.  
20 cubic yards of reinforced concrete.  
100 square feet of expanded metal No. 3-9-15.  
72 linear feet of 12" C. I. culvert pipe, relaid.  
1,500 linear feet of 4" underdrain, complete.  
400 square feet of rubble masonry, pointed.  
100 linear feet of guard rails.  
1 basin ring and cover.

The time for the completion of the work and the full performance of the contract is ninety (90) working days.

The amount of security required for the performance of the contract is Nine Thousand Dollars (\$9,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where the plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.  
Dated Sept. 6, 1916. s11.21  
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon, on

WEDNESDAY, SEPTEMBER 20, 1916,  
Borough of Richmond.

FOR REGULATING AND REPAVING WITH VITRIFIED BRICK PAVEMENT, ON A CONCRETE FOUNDATION, THE ROADWAY OF WESTERVELT AVE., FROM ST. MARKS PL. TO 5TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required, is as follows:

6,700 square yards of vitrified brick pavement, including mortar bed and cement grout joints.  
1,140 cubic yards of concrete foundation.  
25 linear feet of new 5 inch by 16 inch bluestone curbstone, furnished and set.

10 linear feet of old curb, rejoiner, redressed and reset.  
10 square yards of asphalt block gutter, relaid on new mortar bed.

The time for the completion of the work and the full performance of the contract is sixty (60) consecutive working days.

The amount of security required for the performance of the contract is Nine Thousand Dollars (\$9,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where the plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.  
Dated Aug. 29, 1916. s9.20  
See General Instructions to Bidders on last page, last column, of the "City Record."

#### BOARD OF ESTIMATE AND APPORTIONMENT.

##### Notice of Public Hearings.

##### FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held July 27, 1916, the following petition was received:

To the Board of Estimate and Apportionment of the City of New York:

Union Railway Company of New York City, a New York corporation, owning and operating a street surface railroad in the Boroughs of Manhattan and The Bronx, City of New York, hereby petitions for a franchise to construct, maintain and operate a double track extension of its existing railroad in the Borough of Manhattan, in, upon, along and over the following described route:

Beginning at and connecting with the existing tracks of the Company in Emerson street at or near its intersection with Vermilyea avenue; thence southwesterly in, upon and along Vermilyea avenue to its intersection with Dyckman street; thence westerly in, upon and along Dyckman street to the Hudson River.

It is proposed to operate the said extension by an overhead current of electricity similar to

that employed by the Company on its existing lines of railroad.

Dated, New York, June 16, 1916.

Union Railway Company of New York City, By Edward A. Maher, Vice-President.  
Attest: Shelton E. Martin, Secretary.  
(Corporate Seal.) State of New York, County of New York, ss.:

Edward A. Maher, being duly sworn, deposes and says that he is the Vice-President of Union Railway Company of New York City, the petitioner herein; that he has read the foregoing petition and knows the contents thereof, and that the same is true of his own knowledge, except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes it to be true. Edward A. Maher.

Sworn to before me this 16th day of June, 1916. Charles Witzel, Notary Public, Bronx County New York. Certificate filed in N. Y. Co. Bronx Co. No. 21, Bronx Reg. No. 704, N. Y. Co. No. 27, N. Y. Reg. No. 7058. Commission expires March 30, 1917.

and the following resolutions were thereupon adopted:

Whereas, the foregoing petition from the Union Railway Company of New York City, dated June 16, 1916, was presented to the Board of Estimate and Apportionment at a meeting held July 27, 1916.

Resolved, that, in pursuance of law, this Board sets Friday, the fifteenth day of September, 1916, at 10:30 o'clock in the forenoon and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further resolved, that the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the "City Record" immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

JAMES D. MCGANN, Assistant Secretary, Room 1307, Municipal Building. Telephone, No. 4560 Worth.  
New York, July 27, 1916. s2.15

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held July 27, 1916, the following petition was received:

To the Board of Estimate and Apportionment of The City of New York:

Third Avenue Bridge Company, a New York corporation, owning and operating a street surface railroad in the Boroughs of Manhattan and Queens, City of New York, hereby petitions for a franchise to construct, maintain and operate a double track extension of its existing railroad in the Borough of Queens in, upon, along and over the following described route:

Beginning at and connecting with the existing tracks in the Queensboro Bridge Plaza at or near Jackson avenue, in the Borough of Queens, over which the Company now operates its cars under and by virtue of a certain Franchise Contract with the City of New York, dated December 31, 1909; thence southerly to and across Jackson Avenue and upon and over the Queens Boulevard Viaduct and its approaches to Queens Boulevard; thence easterly in, upon and along Queens Boulevard to a point at or near its intersection with Fifth street.

It is proposed to operate the said extension by an overhead current of electricity.

Dated, New York, June 16, 1916.  
Third Avenue Bridge Company, By Edward A. Maher, Vice-President. Attest: Shelton E. Martin, Secretary.

(Corporate Seal.) State of New York, County of New York, ss.:

Edward A. Maher, being duly sworn, deposes and says that he is the Vice-President of Third Avenue Bridge Company, the petitioner herein; that he has read the foregoing petition and knows the contents thereof, and that the same is true of his own knowledge, except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes it to be true. Edward A. Maher.

Sworn to before me this 16th day of June, 1916. Charles Witzel, Notary Public, Bronx County, New York. Certificate filed in N. Y. Co. Bronx Co. No. 21, Bronx Reg. No. 704, N. Y. Co. No. 27, N. Y. Reg. No. 7058. Commission expires March 30, 1917.

and the following resolutions were thereupon adopted:

Whereas, the foregoing petition from the Third Avenue Bridge Company, dated June 16, 1916, was presented to the Board of Estimate and Apportionment at a meeting held July 27, 1916.

Resolved, that, in pursuance of law, this Board sets Friday, the fifteenth day of September, 1916, at 10:30 o'clock in the forenoon and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further resolved, that the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the "City Record" immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

JAMES D. MCGANN, Assistant Secretary, Room 1307, Municipal Building. Telephone, No. 4560 Worth.  
New York, July 27, 1916. s2.15

##### Notice of Public Hearing.

##### PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 27, 1916 (Cal. No. 12), the Board continued until September 22, 1916, the hearing in the matter of amending the proceeding authorized by said Board on May 4, 1911, for acquiring title to Chicago street from Corona avenue to Queens Boulevard; Toledo avenue from South Railroad avenue to Queens Boulevard; Parcel street from Gay street to Corona avenue; Medina place from Gerry avenue to Corona avenue; and the Public place bounded by Chicago street, Justice street and Laconia street, Borough of Queens, so as to relate to Chicago street from Corona avenue to Queens Boulevard; Toledo street from Corona avenue to Queens Boulevard; Parcel street from Gay street to Corona avenue; Medina place from Gerry avenue to Corona avenue; and the Public place bounded by Chicago street, Justice street and Laconia street.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, September 22, 1916, at 10:30 o'clock a. m. The following is the proposed modified district of assessment in this proposed amended proceeding:

Beginning at a point on the prolongation of a line midway between Gay street and Hanover street, as these streets are laid out between Corona avenue and Hammond place, distant 100 feet northerly from the northerly line of Corona avenue, the said distance being measured at right angles to Corona avenue, and running thence southwesterly along the said line midway between Gay street and Hanover avenue and along the prolongation of the said line, to the intersection with the prolongation of a line midway between Parcel street and Gerry avenue;

thence westwardly along the said line midway between Parcel street and Gerry avenue and along the prolongation of the said line, to the intersection with a line midway between Toledo street and Gay street; thence southwardly along the said line midway between Toledo street and Gay street and along the prolongation of the said line, to the intersection with a line midway between Gerry avenue and Maurice avenue; thence eastwardly along the said line midway between Gerry avenue and Maurice avenue to the intersection with a line midway between Toledo street and Hanover avenue; thence southwardly along the said line midway between Toledo street and Hanover avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the center lines of Toledo street and Hanover avenue, as these streets are laid out between Norfolk street and Orontes street; thence southwardly along the said bisecting line to the intersection with a line midway between Palmer street and Rodman street; thence westwardly along the said line midway between Palmer street and Rodman street to the intersection with the northeasterly line of Queens Boulevard; thence southwesterly at right angles to Queens Boulevard to a point distant 100 feet southwesterly from its southwesterly side; thence northwesterly along a straight line to a point on the southeasterly line of Woodhaven avenue, where it is intersected by the prolongation of a line distant 100 feet southwesterly from and parallel with the southwesterly line of Queens Boulevard, as this street is laid out between Cutler street and Buskirk place, the said distance being measured at right angles to Queens Boulevard; thence northwesterly along the said line parallel with Queens Boulevard and along the prolongation of the said line, to the intersection with the prolongation of a line distant 290 feet westerly from and parallel with the westerly line of Chicago street as this street is laid out between Laconia street and Martense street, the said distance being measured at right angles to Chicago street; thence northwardly along the said line parallel with Chicago street, and along the prolongation of the said line, to the intersection with the prolongation of a line distant 100 feet northeasterly from and parallel with the northeasterly line of Roach place, the said distance being measured at right angles to Roach place; thence northwesterly along the said line parallel with Roach place and along the prolongation of the said line, to a point distant 100 feet northerly from the northerly line of Corona avenue; thence generally eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Corona avenue to the point or place of beginning.

Dated, September 9, 1916.  
JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. s9.20

#### DEPARTMENT OF PLANT AND STRUCTURES.

##### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Plant and Structures at his office in the Municipal Building, Manhattan, until 2 p. m., on

MONDAY, SEPTEMBER 25, 1916.  
FOR REPAVING THE APPROACHES OF CITY ISLAND BRIDGE OVER PELHAM BAY NARROWS.

The Contractor will be required to begin work within five days of the date of certification of the contract by the Comptroller of the City of New York, and will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications within eighty (80) consecutive working days from the date of certification.

The amount of security to guarantee the faithful performance of the work will be Two Thousand Dollars (\$2,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Plant and Structures.

F. J. H. KRACKE, Commissioner.  
Dated Sept. 11, 1916. s13.25

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Plant and Structures at his office, Municipal Building, Manhattan, until 2 o'clock p. m., on

THURSDAY, SEPTEMBER 21, 1916.

FOR PLUMBING AND VACUUM LINE WORK IN THE TOWER OF THE MUNICIPAL BUILDING.

After the certification of the contract by the Comptroller of The City of New York, the Contractor will be required to begin work within five days of the date of a written notice from the Commissioner to proceed, and the Contractor will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications on or before the expiration of six (6) calendar months.

The amount of security to guarantee the faithful performance of the work will be One Thousand Dollars (\$1,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do. The award, if any, will be made to the lowest bidder for the whole work.

Blank forms and specifications may be obtained at the office of the Department of Plant and Structures, Municipal Building, Manhattan.

F. J. H. KRACKE, Commissioner.  
Dated, Sept. 5, 1916. s9.21

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Plant and Structures at his office, Municipal Building, Manhattan, until 2 o'clock p. m., on

THURSDAY, SEPTEMBER 21, 1916.  
FOR HEATING WORK IN THE TOWER OF THE MUNICIPAL BUILDING.

After the certification of the contract by the Comptroller of The City of New York, the Contractor will be required to begin work within five days of the date of a written notice from the Commissioner to proceed, and the Contractor will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications on or before the expiration of six (6) calendar months.

The amount of security to guarantee the faithful performance of the work will be Two Thousand Dollars (\$2,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do. The award, if any, will be made to the lowest bidder for the whole work.

Blank forms and specifications may be obtained at the office of the Department of Plant and Structures, Municipal Building, Manhattan.

F. J. H. KRACKE, Commissioner.  
Dated, Sept. 5, 1916. s9.21

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Plant and Structures at his office, Municipal Building, Manhattan, until 2 o'clock p. m., on



**THURSDAY, SEPTEMBER 21, 1916.**  
**FOR THE INTERIOR FINISH OF THE TOWER OF THE MUNICIPAL BUILDING.**

After the certification of the contract by the Comptroller of the City of New York, the Contractor will be required to begin work within five days of the date of a written notice from the Commissioner to proceed, and the Contractor will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications on or before the expiration of six (6) calendar months.

The amount of security to guarantee the faithful performance of the work will be Twelve Thousand Dollars (\$12,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do. The award, if any, will be made to the lowest bidder for the whole work.

Blank forms and specifications may be obtained at the office of the Department of Plant and Structures, Municipal Building, Manhattan.

F. I. H. KRACKE, Commissioner.  
Dated, Sept. 5, 1916. \$9.21

See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS OR ESTIMATES WILL BE** received by the Commissioner of Plant and Structures at his office, Municipal Building, Manhattan, until 2 o'clock p. m., on

**THURSDAY, SEPTEMBER 21, 1916.**  
**FOR PLUMBING AND REFRIGERATING WORK IN THE KITCHEN AND DINING ROOM QUARTERS IN THE MUNICIPAL BUILDING.**

After the certification of the contract by the Comptroller of the City of New York, the Contractor will be required to begin work within five days of the date of a written notice from the Commissioner to proceed, and the Contractor will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications on or before the expiration of six (6) calendar months.

The amount of security to guarantee the faithful performance of the work will be Two Thousand Dollars (\$2,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do. The award, if any, will be made to the lowest bidder for the whole work.

Blank forms and specifications may be obtained at the office of the Department of Plant and Structures, Municipal Building, Manhattan.

F. I. H. KRACKE, Commissioner.  
Dated, Sept. 5, 1916. \$9.21

See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS OR ESTIMATES WILL BE** received by the Commissioner of Plant and Structures at his office, Municipal Building, Manhattan, until 2 o'clock p. m., on

**THURSDAY, SEPTEMBER 21, 1916.**  
**FOR VENTILATING AND HEATING WORK IN THE KITCHEN AND DINING ROOM QUARTERS IN THE MUNICIPAL BUILDING.**

After the certification of the contract by the Comptroller of the City of New York, the Contractor will be required to begin work within five days of the date of a written notice from the Commissioner to proceed, and the Contractor will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications on or before the expiration of six (6) calendar months.

The amount of security to guarantee the faithful performance of the work will be Two Thousand Dollars (\$2,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do. The award, if any, will be made to the lowest bidder for the whole work.

Blank forms and specifications may be obtained at the office of the Department of Plant and Structures, Municipal Building, Manhattan.

F. I. H. KRACKE, Commissioner.  
Dated, Sept. 5, 1916. \$9.21

See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS OR ESTIMATES WILL BE** received by the Commissioner of Plant and Structures at his office, Municipal Building, Manhattan, until 2 o'clock p. m., on

**THURSDAY, SEPTEMBER 21, 1916.**  
**FOR THE FINISH OF THE KITCHEN AND DINING ROOM QUARTERS ON THE 25TH AND 26TH FLOORS OF THE MUNICIPAL BUILDING.**

After the certification of the contract by the Comptroller of the City of New York, the Contractor will be required to begin work within five days of the date of a written notice from the Commissioner to proceed, and the Contractor will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications on or before the expiration of six (6) calendar months.

The amount of security to guarantee the faithful performance of the work will be Eight Thousand Dollars (\$8,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do. The award, if any, will be made to the lowest bidder for the whole work.

Blank forms and specifications may be obtained at the office of the Department of Plant and Structures, Municipal Building, Manhattan.

F. I. H. KRACKE, Commissioner.  
Dated, Sept. 5, 1916. \$9.21

See General Instructions to Bidders on last page, last column, of the "City Record."

**MUNICIPAL CIVIL SERVICE COMMISSION.****Notices of Examinations.**

**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

**FRIDAY, SEPTEMBER 15, 1916, TO FRIDAY, OCTOBER 6, 1916,**

for the position of

**POLICE SURGEON AND MEDICAL OFFICER, FIRE DEPARTMENT.**

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., FRIDAY, OCTOBER 6, 1916, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Experience, 3; 70% required. Technical, 5; 75% required. Oral Test, 2; 70% required.

The Technical examination consists of three parts: Part I., Medicine, 1/2; II., Surgery, 1/4; III., Prophylaxis, including Sanitation, Pathological work, Bacteriological questions, 1/4.

A qualifying physical examination will be given. Applications for this examination must be filed on a special blank, Form D, with insert.

Duties: The medical care of the members of the Police and Fire Departments under the rules and regulations of the respective commissions.

**Requirements:** At least one year's internship in a general hospital. Five years' additional practice.

Candidates must be at least 26 years of age and not more than 40 years of age on the closing date for the receipt of applications.

There are no vacancies at the present time. The salary is \$3,500 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

\$15.06 ROBERT W. BELCHER, Secretary.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

**THURSDAY, SEPTEMBER 14, 1916, TO THURSDAY, SEPT. 28, 1916,**

for the position of

**ASSISTANT ELECTRICAL ENGINEER, GRADE E.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m. THURSDAY, SEPTEMBER 28, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Technical, 7; 75% required. Experience, 3; 70% required. A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D.

Duties: The duties of the incumbents of this position require practical experience in the design and construction of electrical wiring and distribution systems for both interior and exterior work; a thorough knowledge of motor applications and electrical appliances, and of the principles of illumination and ability to prepare specifications and estimates of cost of installation of electrical equipment.

**Requirements:** Such training in electrical engineering as is evidenced by a professional degree granted on the completion of a standard course of instruction in an engineering school of recognized standing and not less than three years' subsequent experience in practice of electrical engineering, or proof of other training and experience recognized by the Municipal Civil Service Commission as the equivalent.

Candidates must be at least 24 years of age on the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$2,280 to \$3,180. Under the terms

and conditions of the budget for the year 1916, appointments will, as a rule, be made at the lowest compensation rate.

There are two vacancies in the Bureau of Fire Alarm Telegraph, Fire Department.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

\$14.28 ROBERT W. BELCHER, Secretary.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

**TUESDAY, SEPTEMBER 5, 1916, TO TUESDAY, SEPTEMBER 26, 1916,**

for the position of

**PATROLMAN, POLICE DEPARTMENT.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, SEPT. 26, 1916, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are as follows: Physical development and strength, 30; mental test, 30.

The subjects and weights of the mental test are as follows: Memory test, 3; arithmetic, 2; government and elementary duties, 5.

Seventy per cent. will be required on the mental examination; 70 per cent. will be required on physical development; 70 per cent. will be required on strength; 70 per cent. will be required on all.

Applications will be received from persons who are twenty-one (21) years of age on or before the date of the mental examination. Applications will not be received from persons who are more than twenty-nine (29) years of age on the date of filing applications.

Applicants must be not less than 5 feet 7 1/2 inches in height.

Applicants will be notified later of the date of the physical examination.

The mental examination will be held on THURSDAY, JANUARY 25, 1917, at 10 o'clock a. m.

Applicants will be required to submit with their applications a transcript of the records of the Bureau of Vital Statistics showing the date of birth, or, in lieu thereof, an authenticated transcript from the records of the church in which they were baptized, or other satisfactory proof.

All foreign-born applicants will be required to submit evidence of citizenship; naturalization papers should be attached to application.

The requirement that every applicant shall bear the certificates of four reputable citizens whose residence or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York and the said certificates will be accepted from persons resident or engaged in business elsewhere.

The term of eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

\$5.26 ROBERT W. BELCHER, Secretary.

**DEPARTMENT OF CORRECTION.**

**Proposals.**

**SEALED BIDS OR ESTIMATES WILL BE** received by the Commissioner of Correction at Municipal Building, Manhattan, until 11 a. m., on

**THURSDAY, SEPTEMBER 21, 1916,**

**FURNISHING ALL LABOR AND MATERIAL FOR DRIVING WELLS AT NEW HAMPTON FARMS, ORANGE COUNTY, NEW YORK.**

The time for the completion of the work and the full performance of the contract is by or before one hundred and fifty (150) consecutive working days.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Correction, 24th floor, Municipal Building, Manhattan, or from Wm. Goldsmith, Construction Engineer, New Hampton, Orange Co., New York.

\$9.21 BURDETTE G. LEWIS, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

**SUPREME COURT—FIRST DEPARTMENT.****Application to Court to Condemn Property.**

In the Matter of the Application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of THE SERVICE STREET located on the easterly side of Riverside Drive, extending from a point near West 168th street to a point near West 178th street; together with THE PUBLIC PARK intervening between the Service Street and Riverside Drive, in the Borough of Manhattan, City of New York.

**NOTICE IS HEREBY GIVEN THAT AN** application will be made at a Special Term, Part I., of the Supreme Court of the State of New York, First Judicial District, held in and for the County of New York, at the County Court House, in the Borough of Manhattan, City of New York, on the 27th day of September, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement, ascertained and determined by the Supreme Court without a jury, and to have the cost of such improvement assessed by the said Court, as hereinafter set forth, in accordance with the resolution of the Board of Estimate and Apportionment.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, together with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of the Service street, located on the easterly side of Riverside Drive, extending from a point near West 168th street to a point near West 178th street; together with the Public Park intervening between the Service street and Riverside Drive, in the Borough of Manhattan, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

**SERVICE STREET.**

Beginning at a point on the easterly line of Riverside Drive distant 447.56 feet north of the intersection of the easterly line of Riverside Drive with the northerly line of West 165th street, as measured along the easterly line of Riverside Drive; thence northerly curving to the left, radius 800 feet length 292.75 feet; thence continuing northerly on a tangent, distance 160.19 feet; thence on a curve to the right, radius 1,410 feet, distance 285.28 feet; thence still northerly on a tangent, distance 576.18 feet; thence on a curve to the left, radius 1,205 feet, distance 248.17 feet; thence continuing northerly on a tangent, distance 317.32 feet; thence northeasterly on a curve to the right, radius 60 feet, distance 102.97 feet, to the intersection with the southerly line of West 177th street as now laid out west of Haven avenue; thence westerly and northerly along the southerly and westerly line of West 177th street as now laid out adjacent to Riverside Drive, distance 128.33 feet; thence southerly on the first tangent immediately south of West 177th street as now laid out adjacent to Riverside Drive, distance 40.36 feet; thence still southerly on a curve to the left, radius 628.07 feet, distance 96.28 feet; thence continuing southerly on a tangent distance 317.32 feet; thence still southerly on a curve to the right, radius 1,165 feet, distance 239.93 feet; thence continuing southerly on a tangent distance 576.18 feet; thence still southerly on a curve to the left, radius 1,450 feet, distance 293.37 feet; thence continuing southerly on a tangent, distance 96.82 feet, to an intersection with the easterly line of Riverside Drive at a point 803.37 feet north of the north line of West 165th street as measured along the

easterly line of Riverside Drive; thence southerly along the easterly line of Riverside Drive to the point or place of beginning.

Also beginning at a point, being the intersection of the easterly line of Riverside Terrace and the northerly line of West 177th street; thence northerly along the easterly line of Riverside Terrace as previously laid out, distance 158.34 feet; thence southerly and easterly on a curve to the left, radius 307.49 feet, distance 135.28 feet; thence on a reverse curve to the right, radius 289.76 feet, distance 137.65 feet, to an intersection with the easterly line of West 177th street as previously laid out adjacent to Riverside Drive; thence northerly and westerly along the northerly and westerly line of West 177th street as previously laid out, distance 126.11 feet to the point or place of beginning.

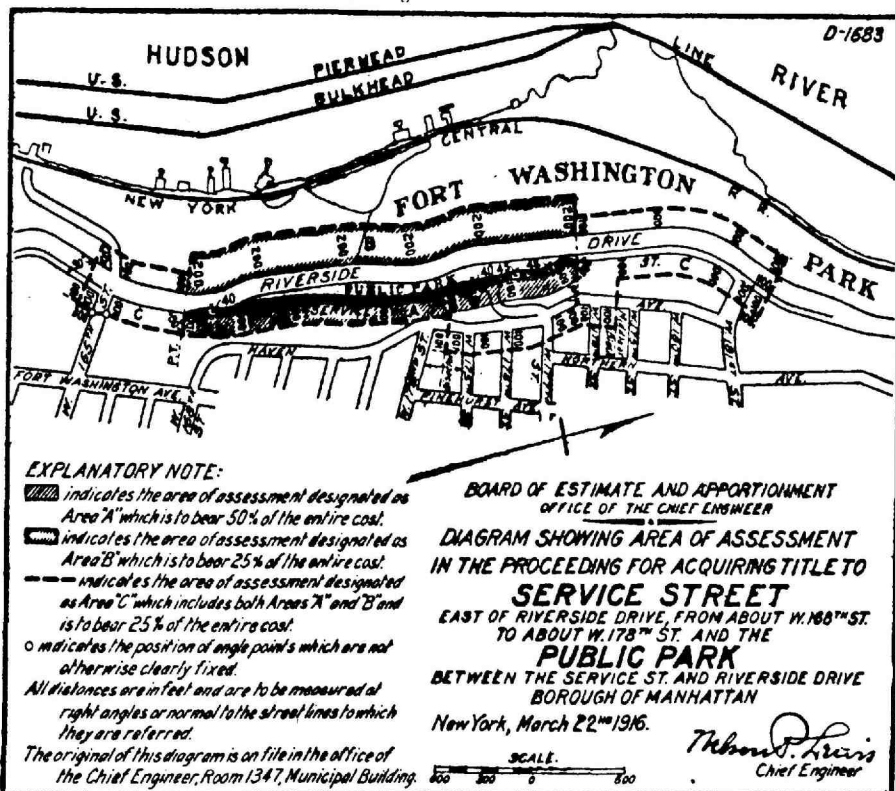
**PARK.**

Beginning at a point on the easterly line of Riverside Drive distant 803.37 feet north of the intersection of the northerly line of West 165th street with the easterly line of Riverside Drive, as measured along the easterly line of Riverside Drive; thence northerly along the first tangent north of the intersection of the easterly line of Riverside Drive with the westerly line of the Service street as laid out on a map adopted by the Board of Estimate and Apportionment on July 1, 1915, distance 96.82 feet as measured along said tangent; thence still northerly on a curve to the right, radius 1,450 feet, distance 293.37 feet; thence continuing northerly on a tangent, distance 576.18 feet; thence still northerly on a curve to the left, radius 1,165 feet, distance 239.93 feet; thence still northerly on a tangent, distance 317.32 feet; thence continuing northerly on a curve to the right, radius 628.07 feet, distance 96.28 feet; thence still northerly on a tangent, distance 40.36 feet, to the intersection with the southerly and westerly line of West 177th street as previously laid out adjacent to Riverside Drive; thence along the westerly and southerly line of West 177th street as previously laid out adjacent to Riverside Drive to its intersection with the easterly line of Riverside Drive; thence southerly along the easterly line of Riverside Drive, distance 1,951.28 feet to the point or place of beginning.

All this land to be found in Section 8, Block Nos. 2139 and 2177 of the Land Map of The City of New York.

The land to be acquired in this proceeding is shown on a map entitled "Change in Map. Laying out a Service street east of Riverside Drive from about West 168th street to about West 178th street; a Public Park between the Service street and Riverside Drive; Closing and discontinuing a portion of West 177th street and the Service street north of West 177th street, near Riverside Drive; change of grade of Riverside Drive, from about West 173rd street to about West 180th street; West 177th street, from about West 176th street to Riverside Drive. Dated May 1, 1915." Adopted by the Board of Estimate and Apportionment on July 1, 1915; approved by the Mayor on July 8, 1915; copies of which map were filed as follows: In the office of the President of the Borough of Manhattan on August 13, 1915; in the office of the Register of the County of New York on August 13, 1915, and in the office of the Corporation Counsel of The City of New York on August 13, 1915.

The Board of Estimate and Apportionment, by a resolution adopted on the 9th day of June, 1916, determined that the whole cost and expense of this proceeding shall be assessed in the following proportions upon the property deemed to be benefited thereby, and as shown on the following diagram: Fifty per cent. of said cost and expense of the proceedings shall be assessed upon the area of assessment shown on the said diagram as District "A." Twenty-five per cent. of said cost and expense of the proceedings shall be assessed upon the area of assessment shown on the said diagram as District "B," and the remaining 25 per cent. of said cost and expense shall be assessed upon the area of assessment shown on the said diagram as District "C."



Dated, New York, September 15, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. \$15.26

**SUPREME COURT—SECOND DEPARTMENT.****Application to Court to Condemn Property.**

In the Matter of the Application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of NETCONG AVENUE (Foley avenue), from Chichester avenue to Roston street (Johnson avenue), as said Netcong avenue is now laid out upon the map or plan of The City of New York, in the Fourth Ward, Borough of Queens, City of New York.

**NOTICE IS HEREBY GIVEN THAT AN** application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term for the hearing of motions held in and for the County of Kings, in the County Court House, in the Borough of Brooklyn, City of New York, on the 26th day of September, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement, ascertained and determined by the Supreme Court without a jury, and to have the cost of such improvement assessed by the said Court, as hereinafter set forth, in accordance with the resolution of the Board of Estimate and Apportionment.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, together with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Netcong avenue (Foley avenue), from Chichester avenue to Roston street (Johnson avenue), as said Netcong avenue is now laid out upon the map or plan of The City of New York, in the Fourth Ward, Borough of Queens, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and describe as follows, to wit:

Beginning at a point formed by the intersection of the easterly line of Netcong avenue with the northerly line of Chichester avenue; running thence westerly for 45.03 feet along the northerly line of Chichester avenue to the westerly line of Netcong avenue; thence northerly, deflecting to the right 88° 00' 45" for 200.33 feet along the westerly line of Netcong avenue to the southerly line of Roston street; thence easterly, deflecting to the right 91° 59' 15" for 45.03 feet along the southerly line of Roston street to the easterly line of Netcong avenue; thence southerly for 200.33 feet along the easterly line of Netcong avenue to the northerly line of Chichester avenue, the point or place of beginning.

Netcong avenue, extending from Chichester avenue to Roston street, in the Fourth Ward, Borough of Queens, City of New York, is laid down upon map showing a change in the street system heretofore laid out within the territory bounded by Sanders place, Roston street, Liverpool street and Chichester avenue, in the Fourth Ward, Borough of Queens, approved by the Board of Estimate and Apportionment April 14, 1916, by the Mayor April 24, 1916, copies of which were



filed at the office of the County Clerk of Queens County at Jamaica July 13, 1916, at the office of the Corporation Counsel of The City of New York July 10, 1916, and at the office of the President of the Borough of Queens July 14, 1916.

The Board of Estimate and Apportionment by resolutions adopted on the 29th day of July, 1915, and the 26th day of May, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby and that the area of assessment for benefit in this proceeding be fixed and determined to be as follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Roston street, the said distance being measured at right angles to Roston street; on the east by a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Netcong avenue and the westerly line of Liverpool street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Chichester avenue, the said distance being measured at right angles to Chichester avenue, and on the west by a line bisecting the angle formed by the intersection of the prolongations of the westerly line of Netcong avenue and the easterly line of Sanders place.

Dated, New York, September 14, 1916.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. s14,25

#### Filing Bills of Costs.

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements, and hereditaments required for the opening and extending of DITMARS AVENUE, from 43rd street to Astoria avenue, and 43RD STREET, from Ditmars avenue to the bulkhead line of Flushing Bay, in the Second Ward, Borough of Queens, City of New York. NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House in the Borough of Brooklyn, in the City of New York, on the 22nd day of September, 1916, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, September 8, 1916.  
WILLIAM H. WADE, FRANK L. STILES, JOSEPH W. GOODWIN, Commissioners of Estimate; JOSEPH W. GOODWIN, Commissioner of Assessment.  
WALTER C. SHEPPARD, Clerk. s8,19

In the Matter of the Application of The City of New York, relative to acquiring title in fee wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of UNION STREET, from New York avenue to Rochester avenue, and from Ralph avenue to East New York avenue, in the 24th and 25th Wards, Boroughs of Brooklyn, the City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in the City of New York, on the 18th day of September, 1916, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, August 30, 1916.  
JAMES A. BLANCHFIELD, DAVID HIRSHFIELD, GEORGE ECKSTEIN, Commissioners of Estimate; JAMES A. BLANCHFIELD, Commissioner of Assessment.  
ANDREW C. TROY, Clerk. s5,15

#### Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, relative to Acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required, for the opening and extending of EAST 98TH STREET, from East New York avenue to the Manhattan Beach Division of the Long Island Railroad, in the 29th and 32d Wards, Borough of Brooklyn, the City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioner of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, No. 166 Montague Street, in the Borough of Brooklyn, in the City of New York, on or before the 23rd day of September, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 28th day of September, 1916, at 3 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague Street, in the Borough of Brooklyn, in the City of New York, on or before the 23rd day of September, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 29th day of September, 1916, at 3 o'clock p. m.

Third.—That the Commissioner of Assessment has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 3rd day of April, 1913, as amended by resolutions dated April 17, 1914, and June 11, 1915, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the northerly line of East New York avenue where it is intersected by the prolongation of a line midway between Union street and Tappan street and running thence southwardly along the said line midway

between Union street and Tappan street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Pitkin avenue and Sutter avenue, as these streets are laid out east of Howard avenue; thence eastwardly along the said prolongation of a line midway between Pitkin avenue and Sutter avenue to the intersection with a line midway between Tappan street and Howard avenue, as these streets are laid out between East New York avenue and Sutter avenue; thence southwardly along the said line midway between Tappan street and Howard avenue and along the prolongation of the said line to the intersection with a line midway between Sutter avenue and Blake avenue; thence eastwardly along the said line midway between Sutter avenue and Blake avenue to the intersection with a line midway between Grafton street and Barrett street; thence southwardly along the said line midway between Grafton street and Barrett street to the intersection with a line midway between Blake avenue and Dumont avenue; thence eastwardly along the said line midway between Blake avenue and Dumont avenue to the intersection with a line midway between Barrett street and Saratoga avenue; thence southwardly along the said line midway between Barrett street and Saratoga avenue to the intersection with a line midway between Dumont avenue and Livonia avenue; thence eastwardly along the said line midway between Dumont avenue and Livonia avenue to the intersection with a line midway between Saratoga avenue and Douglass street; thence southwardly along the said line midway between Saratoga avenue and Douglass street to the intersection with a line midway between Livonia avenue and Riverdale avenue; thence eastwardly along the said line midway between Livonia avenue and Riverdale avenue to the intersection with a line midway between Douglass street and Ames street; thence southwardly along the said line midway between Douglass street and Ames street to the intersection with a line midway between Riverdale avenue and Newport street; thence eastwardly along the said line midway between Riverdale avenue and Newport street to the intersection with a line midway between Ames street and Amboy street; thence southwardly along the said line midway between Ames street and Amboy street to the intersection with a line midway between Newport street and Lott avenue; thence eastwardly along the said line midway between Newport street and Lott avenue to the intersection with a line midway between Hopkins avenue and Bristol street; thence southwardly along the said line midway between Hopkins avenue and Bristol street to the intersection with a line midway between Lott avenue and Hegeman avenue; thence eastwardly along the said line midway between Lott avenue and Hegeman avenue to the intersection with a line midway between Bristol street and Chester street; thence southwardly along the said line midway between Bristol street and Chester street to the intersection with a line midway between Hegeman avenue and Vienna avenue; thence eastwardly along the said line midway between Hegeman avenue and Vienna avenue to the intersection with a line midway between Chester street and Rockaway avenue; thence southwardly along the said line midway between Chester street and Rockaway avenue to the intersection with a line midway between Vienna avenue and Stanley avenue; thence eastwardly along the said line midway between Vienna avenue and Stanley avenue to the intersection with a line midway between Rockaway avenue and Thatford avenue; thence southwardly along the said line midway between Rockaway avenue and Thatford avenue to the intersection with the northwesterly right-of-way of the Manhattan Beach Division of the Long Island Railroad; thence southwestwardly along the said right-of-way line to the intersection with a line midway between East 95th street and East 96th street; thence northwestwardly along the said line midway between East 95th street and East 96th street to the intersection with the southerly line of East New York avenue; thence northwardly parallel with Buffalo avenue to the intersection with the northerly line of President street; thence eastwardly and parallel with East New York avenue to the intersection with a line parallel with President street and passing through the point of beginning; thence eastwardly along the said line parallel with President street to the point or place of beginning.

II. Beginning at a point on a line midway between Rockaway Parkway and East 98th street, distant 100 feet westerly from the westerly line of Rockaway avenue, the said distance being measured at right angles to Rockaway avenue; and running thence northwardly and parallel with Rockaway avenue to the intersection with a line at right angles to Rockaway avenue and passing through a point on its easterly side where it is intersected by a line midway between East 98th street and East 99th street; thence eastwardly along the said line at right angles to Rockaway avenue to its easterly side; thence southeastwardly along the said line midway between East 98th street and East 99th street to a point distant 100 feet southeasterly from the southeasterly line of Foster avenue; thence southwestwardly and parallel with Foster avenue to the intersection with a line midway between East 98th street and Rockaway Parkway; thence northwardly along the said line midway between East 98th street and Rockaway Parkway to the point or place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague Street, in the Borough of Brooklyn, in said City, there to remain until the 30th day of September, 1916.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in the City of New York, on the 17th day of October, 1916, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notices provided in cases to be given in relation to filing the final reports pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, August 31, 1916.  
P. HOWARD WORTH, JACOB C. KLINCK, Commissioners of Estimate; P. HOWARD WORTH, Commissioner of Assessment.  
ANDREW C. TROY, Clerk. a31,s18

#### BOROUGH OF THE BRONX.

##### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at his office, Municipal Building, Crotona Park, 177th st. and 3rd ave., until 10.30 a. m., on

TUESDAY, SEPTEMBER 26, 1916.

NO. 1. REPAVING WITH SHEET ASPHALT ON CONCRETE FOUNDATIONS, THE ROADWAYS OF, AND LAYING CONCRETE SIDEWALKS ON THE BRIDGES OVER THE TRACKS OF THE N. Y. C. & H. R. R. AT GERARD, RIVER AND WALTON AVES., BETWEEN E. 151ST ST. AND E. 153D ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:  
1,000 square yards of sheet asphalt pavement (medium traffic mixture), and keeping the pavement in repair for five years from date of completion.  
145 cubic yards of Class B concrete.

5,750 square feet of one-course concrete sidewalk (including maintenance for one year).  
The time allowed for the full completion of the work herein described will be 35 consecutive working days.

The amount of security required for the performance of the contract will be Fourteen Hundred (\$1,400) Dollars.

NO. 2. FOR REPAVING WITH SHEET ASPHALT AND GRANITE BLOCKS ON A CONCRETE FOUNDATION, THE ROADWAY OF DAILY AVE. FROM TREMONT AVE. TO BRONX PARK SOUTH, AND SETTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:  
6,020 square yards of sheet asphalt pavement (medium traffic mixture), and keeping the pavement in repair for five years from date of completion.

140 square yards of granite block pavement outside of railroad area, and keeping the pavement in repair for one year from date of completion.  
100 square yards of granite block pavement, in railroad area.

600 cubic yards of Class B concrete.  
425 linear feet of new curb.  
700 linear feet of old curb.

The time allowed for the full completion of the work herein described will be 35 consecutive working days.

The amount of security required for the performance of the contract will be Five Thousand (\$5,000) Dollars.

The bidder will state the price of each item or article contained in the specification or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard, or other unit of measure, by which the bids will be tested. The bids will be compared and each contract awarded at a lump or aggregate sum for the contract.

Blank forms of bids or estimates upon which bids must be made may be obtained upon application thereof, the plans and specifications may be seen and other information obtained at said office. DOUGLAS MATHEWSON, President. s14,26

See General Instructions to Bidders on last page, last column, of the "City Record."

#### NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 will be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstances of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street and the openings of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances or portions as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

The buildings, parts of buildings, fixtures or machinery sold for removal under these terms and conditions, shall in any case be re-located or re-erected within the lines of any proposed street or other public improvement, and if any such buildings, parts of buildings, fixtures or machinery, etc., shall be re-located or re-erected within the lines of any proposed street or other public improvement, title thereto shall thereupon become vested in The City of New York and a release of public or private sale may be made in the same manner as if no prior sale thereof had been made.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and be it further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

#### PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

##### NOTICE TO CONTRACTORS.

##### GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or officers, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The amount shall be as specified in the proposals or instructions to bidders and shall not be in excess of 5 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity or quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation of the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.