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## THE CITY RECORD

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WILLIAM J. GAYNOR, Mayor.

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## PUBLIC SERVICE COMMISSION—FIRST DISTRICT

No. 154 NASSAU ST., NEW YORK CITY.

Weekly Calendar of Hearings.

The following hearings will be held during the remainder of the week commencing March 6, 1911:

Friday, March 10.—2 p. m.—Room 310.—Degnon Contracting Company.—"Arbitration, City's Appeal."—H. H. Whitman of counsel. 2.30 p. m.—Room 305.—Case No. 1317.—Flatbush Gas Company.—"Application for approval of exercise of franchise for additional mains."—Commissioner Bassett.

Regular meeting of the Commission held on Tuesday and Friday at 11.30 a. m.—Room 310.

## ALDERMANIC COMMITTEE HEARINGS.

Public notice is hereby given that the Committee on Parks of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on Monday, March 13, at 11 o'clock a. m., on the following matter:

Communication from the West End Improvement League of Coney Island in relation to the construction of a board walk and other needs of Coney Island.

P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

Public notice is hereby given that the Committee on Laws and Legislation of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on Monday, March 13, 1911, at 2 o'clock p. m., on the following matter:

Ordinance in relation to the use of profane language in playhouses.

All persons interested in the above matter are respectfully invited to attend.

P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

## EXECUTIVE DEPARTMENT.

Know all men by these presents, that I, William J. Gaynor, Mayor of The City of New York, by virtue of the authority vested in me by chapter 10 of the Laws of 1888, and the acts amendatory thereof and supplemental thereto, do hereby designate any one of the following, namely, "Times," "Tribune," "Herald," "World," "Press," "Sun," "Staats-Zeitung," "Evening Sun," "Evening World," "Evening Post," "Globe," "Mail" and "Telegram," as newspapers published in the Borough of Manhattan, City of New York, for such publication of auction sales after sunset as is provided for by said act, where the business of the person making the sale is carried on in said Borough.

In Witness Whereof, I have hereunto set my hand and affixed my seal of office this 1st day of March, one thousand nine hundred and eleven.

[SEAL.]

W. J. GAYNOR, Mayor.

Know all men by these presents, that I, William J. Gaynor, Mayor of The City of New York, by virtue of the authority vested in me by chapter 10 of the Laws of 1888, and the acts amendatory thereof and supplemental thereto, do hereby designate "The North Side News" as a newspaper published in the Borough of The Bronx, City of New York, for such publication of auction sales after sunset as is provided for by said act, where the business of the person making the sale is carried on in said Borough.

In Witness Whereof, I have hereunto set my hand and affixed my seal of office this 1st day of March, one thousand nine hundred and eleven.

[SEAL.]

W. J. GAYNOR, Mayor.

Know all men by these presents, that I, William J. Gaynor, Mayor of The City of New York, by virtue of the authority vested in me by chapter 10 of the Laws of 1888, and the acts amendatory thereof and supplemental thereto, do hereby designate any one of the following, namely, "Brooklyn Eagle," "Brooklyn Times," "Standard Union," "Citizen," "Freie Press," "Greenpoint Daily Star," as newspapers published in the Borough of Brooklyn, City of New York, for such publication of auction sales after sunset as is provided for by said act, where the business of the person making the sale is carried on in said Borough.

In Witness Whereof, I have hereunto set my hand and affixed my seal of office this 1st day of March, one thousand nine hundred and eleven.

[SEAL.]

W. J. GAYNOR, Mayor.

Know all men by these presents, that I, William J. Gaynor, Mayor of The City of New York, by virtue of the authority vested in me by chapter 10 of the Laws of 1888, and the acts amendatory thereof and supplemental thereto, do hereby designate any one of the following, namely, "Long Island Star," "Flushing Evening Journal" and "Long Island Farmer," as newspapers published in the Borough of Queens, City of New York, for such publication of auction sales after sunset as is provided for by said act, where the business of the person making the sale is carried on in said Borough.

In Witness Whereof, I have hereunto set my hand and affixed my seal of office this 1st day of March, one thousand nine hundred and eleven.

[SEAL.]

W. J. GAYNOR, Mayor.

## Department of Water Supply, Gas and Electricity.

Transactions for the Week Ending January 28, 1911.

Moneys Received and Deposited—Borough of Manhattan: For water rents, \$71,006.46; for penalties on water rents, \$527.09; for permits to tap mains, \$130; for meter setting, \$51.72; for labor and material, \$16.12; total, \$71,731.39.

Borough of The Bronx: For water rents, \$10,165.12; for penalties on water rents, \$197.20; for permits to tap mains, \$106; for meter setting, \$41.38; total, \$10,509.70.

Borough of Brooklyn: For water rents, \$28,926.75; for penalties on water rents, \$586.69; for permits to tap mains, \$194; for meter setting, \$46.57; for labor and material, \$4.50; total, \$29,758.51.

Borough of Queens: For water rents, \$2,888.19; for penalties on water rents, \$19.80; for meter setting, \$77.05; for permits to tap mains, \$20.75; for labor and material, \$55.35; total, \$3,061.14.

Borough of Richmond: For water rents, \$842.29; for permits to tap mains, \$27; total, \$869.29.

Contract entered into: For furnishing and delivering miscellaneous supplies, dated January 28, 1911. Contractor, Cavanagh Bros. & Co. Surety, U. S. Fidelity & Guaranty Co. Estimated cost, \$860.80.

Changes in the Working Force—Manhattan: Appointed Inspectors of Meters and Water Consumption at \$1,100 each per annum: Francis J. McGarry, Daniel S. Mahoney, James Gray, Maurice Berger, Wm. H. Motzer, John F. Russell, Jr., Fred J. Veitch, Ormonde Burke, William P. Smith, Theo. W. Walters, John P. Auks, John Dornhinger, Jr., Chas. L. Beckman and Walter H. Neuroth; Frederick H. Hutton, Consulting Engineer, at \$2,500 per annum; 1 Coal Passer, at \$2.50 per day; 4 Licensed Firemen, at \$3 per day; William Tiedeman, Inspector of Light and Power, at \$1,200 per annum; George B. Flynn, Inspector of Light and Power, at \$1,200 per annum; Chas. L. Schappert, Inspector of Electric Lighting and Conductors, at \$1,200 per annum; John J. McGoldrick, Stationary Engineer, at \$4.50 per day; John A. McGuane, Clerk, at \$600 per annum.

Increased: John F. Skerrett, Inspector of Electric Lighting and Conductors, \$1,800 to \$2,250 per annum; Mark Schlesinger, Clerk, \$900 to \$1,050 per annum; Frank W. Davey, Stationary Engineer, Electrical Pumping Station, \$4.50 per day to \$1.75 per annum; 1 Laborer, \$2 to \$2.50 per day.

Reduced: Matthew Betts, Assistant Engineer, \$3,000 to \$2,400 per annum.

Transferred: John Curran, Clerk to Civil Service Commission.

Resigned: Anna G. Hagan, Stenographer and Typewriter; Bernard J. McAdam, Inspector of Meters and Water Consumption.

Deceased: George W. Birdsall, Consulting Engineer.

Borough of Brooklyn—Appointed: Peter F. Halpin, Foreman of Plumbers (re-instated), at \$4.50 per day; George J. Myers, Inspector of Electric Lighting and Conductors, at \$1,200 per annum; 1 Oiler, at \$3 per day.

Increased: John F. Bussing, Inspector of Lamps and Lighting, \$1,800 to \$2,250 per annum.

Deceased: 1 Pipefitter, 1 Stoker.

Removed: 1 Oiler.

Dropped, absence without leave: 1 Laborer.

Borough of Queens—Appointed: Harry L. Downing, Clerk, at \$900 per annum.

Increased: Joseph H. Burke, Chief Inspector of Electrical Conductors, \$1,800 to \$2,250 per annum; Nicholas I. Clarkin,

Inspector of Lamps and Lighting, \$1,800 to \$2,250 per annum; 1 Laborer, at \$2 to \$2.50 per day.

Borough of Richmond—Increased: George Sheridan, Chief Inspector, \$1,800 to \$2,250 per annum; 6 Laborers, \$2 to \$2.50 per day.

J. W. F. BENNETT, Deputy Commissioner.

## Board of Water Supply.

Abstract of expenditures made by the Board of Water Supply during February, 1911—Contracts registered, \$633,188.13; open market orders, \$17,571.22. Miscellaneous: Acquisition of property, \$631,381.94; all other miscellaneous, \$16,340.34; total miscellaneous, \$647,722.28. Payrolls: Departmental, \$173,418.05; special services, \$311.25; team hire, \$3,476.24; acquisition of property, \$39,001.36; total payrolls, \$216,206.90. Total expenditures, \$1,514,688.53.

Abstract of estimated liabilities incurred during February, 1911—Contracts, registered, \$15,267.48; open market orders, \$8,004.24; acquisition of property, \$194,844.53; miscellaneous, \$12,798.50; total, \$230,914.75.

JOSEPH P. MORRISSEY, Secretary.

## Department of Street Cleaning.

Abstract of transactions of the Department of Street Cleaning for the week ending February 12, 1911.

Boroughs of Manhattan and The Bronx—Removal of Incumbrances: Incumbrances on hand February 4, 1911, 761; incumbrances seized during the week, 43; total, 804; incumbrances redeemed, 97; incumbrances remaining on hand February 11, 1911, 707.

Moneys Transmitted to the City Chamberlain—For privilege of trimming scows, etc., week ending January 28, \$1,717; for redemption of incumbrances, week ending January 15, 5c.; for redemption of incumbrances, week ending January 28, \$45.50; for sale of ashes, \$50.

Manhattan, Bronx and Brooklyn—Bills and Payrolls transmitted to Comptroller: Bills, contracts, 1910 Account, \$3,426.30; bills, contracts, 1910 Account, \$11,750.91; bills, contracts, \$40,650.13, 1910 Account, \$58,867.10; bills, contracts, 1910 Account, \$1,238.56; bills, open market orders, 1910 Account, \$2,369.72; bills, open market orders, 1910 Account, \$5,579.19; bills, miscellaneous, 1910 Account, \$972.11; bills, miscellaneous, 1910 Account, \$2,298.20; payrolls, 1910 Account, \$72; payrolls, 1910 Account, \$42; payrolls, 1910 Account, \$120.10; payrolls, 1910 Account, \$3,040.80; payrolls, 1910 Account, \$44.64; payrolls, 1910 Account, \$4,975.49; payrolls, 1910 Account, \$4,240.50; payrolls, 1910 Account, \$75; payrolls, 1910 Account, \$88,632.12; payrolls, 1910 Account, \$903.50.

Contracts Executed—February 9: New York Sanitary Utilization Co., 30 Burling slip, final disposition of garbage, Manhattan and Bronx, August 1, 1911, to September 1, 1912, \$45,000; sureties, The Empire State Surety Co., The Peoples' Surety Co., The U. S. Fidelity & Guaranty Co. February 11: Soraci Contracting Co., 170 Broadway, performance of an abandoned contract for removal of snow and ice, Borough of Bronx, per cubic yard, 41 cents; sureties, National Surety Co., Illinois Surety Co.

Number of loads of material collected during the week ending February 12, 1911, inclusive: Ashes, Manhattan and Bronx, 49,349.4; Brooklyn, 18,513. Rubbish, Manhattan and Bronx, 3,591.4; Brooklyn, 2,301. Garbage, Manhattan and Bronx, 3,470.4; Brooklyn, 1,552. Total, Manhattan and Bronx, 56,411.2; Brooklyn, 22,366. WM. H. EDWARDS, Commissioner.



# THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

The New York City Commission on Congestion of Population, March 7, 1911.  
To the Honorable the Board of Aldermen, City Hall, New York:  
Sirs—I have the honor to transmit herewith the supplementary report of the Commission on Congestion of Population. Sincerely yours,  
JAMES E. CAMPBELL, Vice-Chairman.  
Park Study by Assembly Districts, 1909.

## Manhattan.

A. D.	Name of Park.	Area in Acres.	Area in Sq. Ft.	Normal Park Area for A.D.	Difference.	Cost.	Year of Acquisition.
1.	Battery Park.	21.199	923,428.44	...	...	...	...
	Bowling Green	.517	22,520.52	...	...	...	...
	Canal St. Park	.318	13,852.08	...	...	...	...
	Beach St. and W. B'way	.038	1,655.28	...	...	\$3,950 00	\$22 38 1810
	Duane St.	.108	4,704.48	...	...	...	...
	Total	22.180	966,160.80	96.	73.82	...	...
2.	Jeannette Park.	.728	31,711.68	...	...	...	...
	City Hall	8.239	358,890.84	...	...	...	...
	Mulberry Bend.	2.750	119,790.	...	...	\$1,652,594 00	\$103 78
	Paradise	.114	4,963.74	...	...	...	...
	Total	11.831	575,358.36	123.79	111.859	...	...
3.	Hudson	1.7	74,052.	226.16	224.46	\$533,765 00	\$7 21 1895
	Total	1.7	74,052.	226.16	224.46	\$533,765 00	\$7 21
4.	Seward Park, 1/2	1.5	65,340.	...	...	\$815,007 16	\$12 47 1901
	Rutgers Slip	.478	20,821.68	...	...	...	...
	Total	1.978	86,161.68	363.6	361.622	...	...
5.	Washington Sq.	8.115	353,489.04	...	...	\$77,970 00	\$2 21 1827
	Abington Sq.	.202	8,799.12	...	...	...	...
	Christopher	.139	6,054.84	...	...	29,650 00	4 89 1837
	Cooper Pk.	.229	9,975.24	...	...	1,378,421 00	138 19
	Total	8.685	378,318.60	154.4	145.715	...	...
6.	Jackson Sq.	.227	9,888.12	295.6	295.6	1,000 00	0 11
8.	Seward Park, 1-3	.907	39,508.92	284.8	283.893	498,059 92	12.47 1901
9.	Chelsea Pk.	3.117	135,772.52	...	...	1,359,360 00	9 79
	Empire Pk.	.344	14,984.64	...	...	...	...
	Total	3.461	150,757.16	188.	184.539	...	...
10.	...	...	...	297.2	297.2	...	...
11.	...	...	...	135.6	135.6	...	...
12.	Corlears Park.	10.643	463,609.08	...	...	\$1,505,425 00	\$3 24
	Seward Park.	.907	39,508.92	...	...	498,059 92	12 47 1901
	Grand St.	.630	527,442.8	...	...	3,000 00	10 8-9 1825
	Total	12.180	530,560.8	297.6	285.42	...	...
13.	...	...	...	163.2	163.2	...	...
14.	Tompkins Sq.	10.508	457,728.48	261.2	250.692	\$93,358 00	0 20 1834
15.	...	...	...	163.6	163.6	...	...
16.	Hamilton Fish.	3.673	163,916.28	376.8	373.127	\$1,719,455 00	\$10 49
17.	De Witt Clinton	7.377	321,342.12	179.2	171.823	\$1,272,385 00	4 23 1901
	Total	7.377	321,342.12	179.2	171.823	\$1,272,385 00	\$4 23 1901
18.	East 17th St.	1.037	45,171.72	...	...	...	...
	Stuyvesant Sq.	4.229	184,215.24	...	...	\$5 00	...
	Total	5.266	229,386.96	194.8	189.534	...	...
19.	59th-60th Sts.	.519	22,607.64	...	...	...	...
	Broadway, 60th and 90th Sts.	6.	261,360.	...	...	...	...
	Manhattan	17.582	765,784.8	...	...	\$54,657 00	...
	Riverside	40.037	1,744,011.72	...	...	...	1839
	Total	64.136	2,793,764.16	129.8	65.664	...	...
20.	St. Gabriels.	2.947	128,371.32	177.2	174.253	\$1,034,711 00	\$8 06
	Total	2.947	128,371.32	177.2	174.253	\$1,034,711 00	\$8 06
21.	Schuyler Sq.	.072	3,136.32	...	...	...	...
	Manhattan Ave. and 114th St.	.018	784.08	...	...	...	...
	7th Ave., 117th St., St. Nich.	.074	3,325.44	...	...	...	...
	Triangles	1.543	67,213.08	...	...	...	38-63
	Morningside	20.	871,200.	...	...	\$589,246 72	\$0 67 1870
	Central Park	210.	9,147,600.	...	...	1,721,692 00	0 18 38-63
	Riverside	60.	2,613,600.	...	...	...	72-01 96-02
	Total	291.707	12,702,749.40	455.2	163.413	...	...
22.	Ryan Park.	.180	7,840.8	206.8	206.62	...	...
	Total	.180	7,840.8	206.8	206.62	...	...
23.	Hancock Sq.	.072	3,136.32	...	...	...	...
	Lincoln Sq.	.069	3,005.64	...	...	...	...
	St. Nicholas	26.604	1,158,870.24	...	...	\$3,339,069 44	\$2 88 00-02
	Colonial	12.790	557,132.40	...	...	1,475,017 62	2 64 1899
	Morningside	11.238	489,527.28	...	...	331,451 28	0 67 1870
	High Bridge	64.343	1,777,683.60	...	...	645,787 01	0 23 1899
	Fort Washington	40.810	2,802,781.08	...	...	804,870 20	0 45 1896
	Harlem Lane	1.270	55,321.20	...	...	180,000 00	3 25 1893
	Riverside	40.037	1,744,011.72	...	...	...	...
	Broadway	3.621	157,730.76	...	...	...	...
	Hamilton Pl.	.340	14,810.40	...	...	...	...
	Bradhurst	.038	1,655.28	...	...	...	...
	Speedway	23.013	1,002,446.28	...	...	...	...
	151st and 152d Sts.	.574	25,003.44	...	...	48,000 00	1 92 1906

A. D.	Name of Park.	Area in Acres.	Area in Sq. Ft.	Normal Park Area for A.D.	Difference.	Cost.	Year of Acquisition.
	Extension to High Bridge, 159th - 172d Sts., Edgecombe Road and Old Croton Aqueduct	8.912	388,206.72	...	...	743,866 77	1 95 1905
	Riverside	52.790	2,299,532.40	...	...	...	...
	Total	286.521	124,780,855.06	428.4	141.879	...	...
24.	Union Sq.	3.483	151,719.48	240.4	240.4	\$116,051 00	\$0 76 1833
	Madison Sq.	6.840	297,950.40	...	...	74,322 00	0 25 45-48
	Park Ave.	1.	43,560.00	...	...	...	...
	Greeley Sq.	.104	4,530.24	...	...	11,386 00	2 51 1846
	Total	11.427	497,760.12	158.8	147.373	...	...
26.	Bryant Pk.	4.775	205,109.	240.4	240.4	\$2,400 00	\$0 01 1847
	Park Ave.	2.	87,120.	...	...	...	...
	Total	6.775	292,229.	139.6	132.825	...	...
28.	John Jay	3.004	130,854.24	207.2	204.196	\$338,544 00	\$25 87
	Total	3.004	130,854.24	207.2	204.196	\$338,544 00	\$25 87
29.	Central Park	633.019	27,574,307.64	...	...	\$5,165,076 00	\$0 18 38-63
	Park Ave.	5.	217,800.00	...	...	...	...
	Total	638.019	27,792,107.64	209.5	428.519	More than normal area.	...
30.	East River	12.546	546,503.76	246.4	233.894	\$37,954 00	\$1 35
31.	Mt. Morris	20.174	878,779.44	414.4	394.226	25,778 00	\$0 03 1839
	Total	20.174	878,779.44	414.4	394.226	\$25,778 00	\$0 03
32.	East 101st St.	.846	36,851.76	...	...	...	...
	Park Ave.	.5	21,780.00	...	...	...	...
	Total	1.346	58,631.76	420.4	419.054	...	...
33.	Thomas Jefferson	15.529	676,343.24	282.4	266.871	\$2,886,354 71	\$4 27 97-00
	Total	15.529	676,343.24	282.4	266.871	\$2,886,354 71	\$4 27

## The Bronx.

Ward.	Name of Park.	Area in Acres.	Area in Sq. Ft.	Normal Park Area for Ward.	Difference.	Cost.	Year of Acquisition.
23.	Joseph Rodman Drake	2.8	121,968.	...	...	\$27,704 65	1909
	Macombs dam.	27.0	1,176,820.	...	...	1,181,844 00	1899
	Franz Siegel	17.47	760,993.20	...	...	187,387 00	1885
	St. Marys Park	28.70	1,250,172.	...	...	466,841 00	88-89
	Total	75.97	...	...	...	...	...
24.	Bronx Park	661.60	28,819,096.	...	...	2,323,350 00	88-89
	Bronx Park (extension)	66.	2,874,960.	...	...	107,260 00	1907
	Pelham Park	95.	4,138,200.	...	...	...	1888
	Claremont	58.	1,655,280.	...	...	379,455 00	88
	Crotona	154.	6,708,240.	...	...	1,142,115 00	88-89
	Crotona Parkway	12.	522,720.	...	...	88,433 00	88-89
	Moshulu Parkway	80.	3,484,800.	...	...	244,026 00	88-89
	Pelham	1,756.	76,491,360.	...	...	2,746,666 00	1888
	Poe Park	2.33	101,494.80	...	...	98,055 00	1899
	Rose Hill Park	.924	40,249.44	...	...	55,820 00	1896
	St. James Park	11.83	515,314.80	...	...	230,550 00	1901
	Spuytten Duyvil Parkway	24.50	1,067,220.	...	...	96,889 00	...
	University	2.75	119,790.	...	...	105,884 00	1901
	Van Cortlandt Park	1,132.35	49,625,176.	...	...	2,210,807 00	88-89
	Washington Bridge	8.45	368,082.	...	...	259,255 00	89-01
	De Voer Park	5.87	255,797.20	...	...	...	...
	Bensonia Cemetery	2.	87,120.	...	...	210,541 01	...
	Echo	4.	174,240.	...	...	...	...
	Total	4,057.604	...	...	...	...	...

## Brooklyn.

Ward.	Name of Park.	Area in Acres.	Area in Sq. Ft.	Normal Park Area for Ward.	Difference.	Cost.	Year of Acquisition.
1.	Brooklyn Heights	5.	217,800.	91.4	85.6	...	...
2.	...	...	...	36.1	36.1	...	...
3.	...	...	...	76.3	76.3	...	...
4.	McLaughlin Park	4.	174,240.	51.8	...	\$476,229 00	...
15.	*Greenpoint	42.125	1,834,965.	488.8	434.176	1,939,334 00	...
17.	Winthrop	8.5	370,260.	...	...	...	...
	Total	54.625	...	79.2	79.2	...	...
5.	...	...	...	194.1	194.4	...	...
6.	...	...	...	181.4	181.4	...	...
7.	Sunset	14.25	620,730.	255.6	241.35	...	...
9.	...	...	...	190.2	190.2	...	...
10.	Carroll	2.	87,120.	171.4	169.4	...	...
11.	City	7.5	326,700.	100.3	...	...	...
20.	Fort Greene	30.0	1,306,800.	209.5	172.0	...	...
	Total	37.5	...	...	...	...	...



A. D.	Name of Park.	Area in Acres.	Area in Sq.Ft.	Normal Park Area for A.D.	Difference.	Cost.	Year Per Acquisition.
12.	Red Hook	6.	261,360.	125.7	119.7	.....	.....
13.	Williamsburg Bridge	4.6	200,376.	94.2	89.6	.....	.....
14.	.....	.....	.....	133.2	133.2	.....	.....
15.*	.....	.....	.....	*131.9	.....	.....	.....
16.	.....	.....	.....	244.5	244.5	.....	.....
17.*	.....	.....	.....	*265.1	.....	.....	.....
18.	Cooper	7.	304,920.	111.7	104.7	.....	.....
19.	.....	.....	.....	166.8	166.8	.....	.....
20.	.....	.....	.....	*109.2	.....	.....	.....
21.	.....	.....	.....	260.7	260.7	.....	.....
22.	.....	.....	.....	299.9	.....	.....	.....
29.	Prospect	516.16	22,583,929.6	172.2	.....	.....	.....
29.	Fort Hamilton	.....	.....	.....	.....	.....	.....
30.	Parkway	7.	304,920.	148.6	106.36†	.....	.....
29.	Parade Ground	40.	1,742,400.	620.8	.....	124,000 00	0 23
30.	McKinley	12.	522,720.	.....	.....	.....	.....
30.	Bensonhurst	8.	348,480.	.....	.....	.....	.....
30.	Dyker Beach	144.	6,272,640.	.....	.....	229,942 00	0 36
727.16							
23.	Tompkins	7.75	337,950.	271.8	264.05	.....	.....
24.	Bedford	4.	174,240.	.....	.....	.....	.....
24.	Lincoln Terrace	12.	522,720.	174.3	158.3	.....	.....
25.	Saratoga Sq.	4.	174,240.	220.8	216.8	.....	.....
26.	Highland	26.	1,132,560.	.....	.....	Cession	.....
26.	New Lots	2.	87,120.	376.6	348.6	.....	.....
28.							
27.	Bushwick	6.	261,360.	190.1	154.1	.....	.....
28.	Irving	3.5	132,858.	349.2	345.7	.....	.....
29.†	.....	.....	.....	172.2	.....	.....	.....
30.†	.....	.....	.....	144.6	.....	.....	.....
31.	Seaside Park	15.	653,400.	89.4	74.4	.....	.....
32.	Canarsie	40.	1,742,400.	52.9	489.	100,667 62	0 05
Queens.							
Ward.	Name of Park.	Area in Acres.	Area in Sq.Ft.	Normal Park Area for Ward.	Difference.	Cost.	Year Per Acquisition.
1.	Rainey	4.05	176,418.	220.1	.....	\$183,424 27	1 04
2.	Linden	3.	130,680.	242.2	.....	.....	.....
2, 4.	*Forest Park	536.	23,348,160.	391.3	.....	.....	.....
4.	Kings	11.	479,160.	171.2	.....	.....	.....
3.	Flushing	1.2	52,272.	.....	.....	.....	.....
3.	College Point	1.1	47,196.	108.	59.764	323,700 00	0 15
5.	Kissena	45.936	2,042,972.16	39.7	39.7	.....	.....
Richmond.							
Ward.	Name of Park.	Area in Acres.	Area in Sq.Ft.	Normal Park Area for Ward.	Difference.	Cost.	Year Per Acquisition.
1.	Silver Lake	57.9	2,522,124.	.....	.....	\$116,158 64	0 46
1.	Westerleigh	1.89	82,328.4	94.6	34.81	.....	.....
59.79							
2.	Washington Sq.	1.46	63,597.6	56.1	54.46	.....	.....
3.	Port Richmond	1.28	55,756.8	61.2	.....	.....	.....
4.	.....	.....	.....	37.9	37.9	.....	.....
5.	.....	.....	.....	40.8	40.8	.....	.....

\*These parks are partly in different wards.

† Park area not ascertainable.

‡ More than normal for these wards.

## SUMMARY OF FOREIGN METHODS OF CITY PLANNING.

The most important features of city planning in foreign countries which have been suggested, in substance, are as follows:

First—Proper housing of the city's masses for a reasonable proportion of a fair wage, and within easy access of their work.

Second—Direct and adequate roads connecting the main business centres of a city with smaller roads of such width and construction as not to impose an unnecessary and burdensome cost upon the occupants of small houses.

Third—A proper system of water supply and sewage disposal, pipes and conduits for wires.

Fourth—The economic location of factories and prohibition of factories in districts where they will be an injury to the neighborhood, and, as a necessary corollary, provision of means of carrying freight.

Fifth—The elimination of the cost of carfare, as far as possible, to the working population.

Sixth—The decentralization of the city's business, pleasure and educational districts and interests.

Seventh—The provision of adequate parks, playgrounds and open spaces, with space for public buildings, to furnish not merely sites but settings.

Eighth—Such control over the location and volume of buildings for manufacturing and office purposes as will enable the city authorities to anticipate and provide adequate means for carrying passengers.

Ninth—The control of the development of new and unbuilt sections of a city, and the incorporation of adjacent areas so that their development may similarly be controlled.

In addition, however, one must note the instances of a remarkably effective exercise of the police powers of the State known as the Lex Adickes. Under this law, enacted by the Prussian Diet in 1902, either at the instance of a majority of owners of over half of the area of irregular and uneconomic plots, or on the initiative of the city itself, these lots may be thrown into a common pool and redistricted so that each lot shall be of the greatest value for use. This seemingly arbitrary requirement that the owner shall not be permitted to corner a district and render the economic use of a plot impossible is carefully safeguarded and constitutes a strong argument for utilitarianism on strictly economic grounds. The redistribution is carried out by a commission, consisting of two commissioners of the Provincial Council and at least one building expert, one lawyer, one certified surveyor and one further expert. Up to 40 per cent. of the land to be redistributed must be ceded to the city free of charge; for any amount exceeding this the city pays, but the law plainly states: "The redistribution is to be undertaken for the advantage of the public." The ground for streets and open places is separated from the total before the redistribution, and the remainder, in the form of regulated plots of land, brought in, in the same lot. Every owner receives land located as nearly as possible in the same locality as his original holding. The value of the building land apportioned must at least equal the value of the original plot, otherwise the difference in value is to be

made good to the owners in money. In the same way, compensation is made for buildings, market gardens, nurseries and the like which have been taken. If the redistribution takes place on the motion of the local authorities, the streets created must in general be available for public use within four years. Under the operation of this law in Frankfort nearly 250 acres up to 1909 had been redistricted, and many handsome private and public buildings constructed thereon. The municipal authorities at Frankfort summarize the advantages of this method of creating usable land out of irregular hodge-podges: "The erection of buildings of an uneconomic and unhygienic kind is prevented, and the future inhabitants are protected from unfit dwellings. The property of every party interested is improved. Misshapen streets are avoided, the streets being made from the first in continuous lines; long enduring traffic difficulties are cleared away, and consistency in the extension of the city is rendered feasible. The market for the building lots is enlarged and harmful speculation is thwarted. Thus the redistribution of town land, with its tendency to a healthy reform of land ownership, deserves to be placed beside the many expedients for the, at the root, fundamental dwelling question." Similar legislation has been enacted by other States of the German Empire, notably by Hesse, Hamburg and Baden, and also by democratic Switzerland. Under the Badenese law, however, the ground for public roads is purchased by the city, and this expenditure is made good to the community by the parties concerned only when the building operations have commenced.

It is customary in German, Austrian, Swiss and English cities for the local authorities themselves to prepare the plans for the city. The exact methods by which these plans are prepared vary from city to city. Sometimes they are developed by the building department, sometimes by the city engineer or by an official in charge of the transit lines of the city, which are usually owned by the city—a valuable asset in securing an economic city plan—but always the city engineer has the chief charge of the plans.

The following summary gives the procedure under the New Town Planning Act of England:

"The Procedure Regulations of the Town Planning Act.

"Made by the Local Government Board under section 56 of the Town Planning Act, and dated May 3, 1910.

"Outline.

"1. Resolution of borough or district that they are prepared to consider a proposal to prepare a scheme or to adopt one prepared by landowners.

"Notice of such resolution to be given within seven days to any council interested in the land.

"2. A large scale 'Map No. 1' of the projected scheme to be deposited at a place convenient for public inspection. Copies of the map to be furnished to every council any part of whose land is included.

"Notice of the projected scheme and of the deposited map to be inserted in newspaper, and served on owners, lessees and occupiers of land included in the scheme, and to councils any of whose land is included, and to the county council if a main road is affected.

"3. Consideration of representations made in writing by owners and others interested in land included in or affected by the scheme, also by urban and rural councils affected—conference thereon.

"4. At least one meeting, summoned by fourteen days' notice, of all interested.

"5. Not less than two months from service of the notices mentioned in paragraph 2, the promoting council passes a resolution to apply to the Local Government Board for authority to prepare or adopt the scheme.

"6. The resolution is sent to the Board, together with:

"(a) A large scale 'Map No. 2,' indicating the extent of the land comprised in the scheme, which parts of it are already built upon, which parts are not likely to be used for building, and defining the jurisdiction of the various councils affected. The map must also show existing buildings, highways, roads, sewers, pipes and mains, and also projected roads and open spaces.

"(b) A declaration that the necessary notices have been served, etc.

"(c) A small scale 'Map No. 3,' showing the surrounding country to a distance of five miles.

"(d) A copy of objections not withdrawn.

"(e) A general description of the scheme, particularly in relation to existing conditions.

"(f) Estimated cost of the scheme (1) to the promoting council, (2) to any other council interested.

"If the scheme is promoted by landowners, then:

"(g) Map No. 2 must indicate the proposed sewers, pipes, mains, etc., and the following information must be furnished:

"(h) Council's observations.

"(i) Names and addresses of persons interested in the land, whether statutes or by-laws would be infringed by the scheme; whether purchase of lands by any council is contemplated; information as to probable claims for compensation, and particulars of such claims by promoting landowners; estimated betterment.

"7. Notice of application to the Board must be given in the local press.

"If the board now authorize the council to prepare or adopt the scheme, the further procedure is as follows:

"(a) Notice to be given as in paragraph 2: (1) That the board has made the order; (2) that the council proposes to proceed; (3) that persons desiring to make objections or representation must do so in writing within twenty-one days.

"(b) Hearing by the council of objections and representations.

"(c) Preparation and printing of draft scheme by the council, with large scale 'Map No. 4,' indicating, in addition to the matters comprised in Maps 1 and 2, details of proposed roads, pipes and mains, and particulars of the type of buildings to be erected on various portions of land, i. e., the purpose of such buildings and any restrictions as to their height or number to the acre.

"Or, alternatively, adoption by the council, with or without modification, of the scheme prepared by landowners, and printing of the same, with Map No. 4, as above.

"(d) Notice as in paragraph 2 of council's intention to finally adopt and submit the scheme to the board, and deposit the scheme, maps, etc., for public inspection, together with notice that the council will consider objections and representations made in writing within twenty-one days.

"(e) Meeting, to which all interested are summoned by fourteen days' notice.

"(f) Not less than one month from giving notice of their intention to do so, the council may, by resolution, finally adopt the scheme and submit it to the Board, together with:

"(1) Maps similar to the No. 4 series, but finally rectified and called 'Maps No. 5.'

"(2) A declaration that the necessary notices have been served, etc.

"(3) A small scale 'Map No. 6' of the district in which the scheme is included, and showing all open spaces, elementary schools and other buildings.

"(4) A large scale 'Map No. 7,' giving names and estates of owners of land comprised in the scheme.

"(5) A copy of objections not withdrawn.

"(6) All particulars specified in articles VIII. and IX. (see paragraph 6) and certain other particulars.

"(7) Estimated cost.

"(8) Local acts, provisional orders, by-laws and regulations in force in the various districts included.

"(g) The council give notice by advertisement that they have submitted the scheme to the Board, that copies are available for inspection and that objections and representations may be made to the board within one month.

"(h) If the Board propose to modify the scheme, they will send the draft order to the council, who must notify all concerned that any objections to the modified scheme must be made to the board within a month.

"(i) The draft order of the board finally approving the scheme will be published in the 'London Gazette' and notice given in the local press that any person may object by writing to the board within twenty-one days.

"(k) When the order of the board approving the scheme has been made, the council must give notice in the local press and also notify all concerned.

"(l) The board may vary or dispense with any of the regulations other than those required by the act.

H. C. DOWDALL."



## SUMMARY OF THE REPLIES FROM IMPORTANT CITIES OF THE UNITED STATES REGARDING METHODS OF CITY PLANNING.

- Q. 1. What authority is charged with planning streets?  
 New York—Original plan by Borough President. Before becoming effective, approval is necessary by the Board of Estimate and Apportionment, which has jurisdiction over further changes intended by Borough President.  
 Philadelphia—Act of Assembly, 71 Board of Surveyors, when made by direction of Select and Common Council.  
 St. Louis—Board of Public Improvements.  
 Boston—Board of Street Commissioners.  
 Baltimore—Topographical Survey Commission. City has adopted definite street plan, but this may be annulled by the Commission with the Mayor and City Council.  
 San Francisco—Board of Supervisors and Board of Public Works.  
 Cincinnati—No authority charged particularly with this, as all streets have to be accepted by Council.  
 Milwaukee—All plots must be submitted to Committee on Plots and Grades.
- Q. 2. General widths of streets?  
 New York—Streets, 60 feet; avenues, 80 feet.  
 Philadelphia—Intermediate streets laid out for development of abutting property, minimum 40 feet; formerly widths of principal streets 50 feet, but recently policy is to make them from 60 to 100 feet, depending upon probable future importance as business streets or general traffic.  
 St. Louis—50 to 100 feet.  
 Boston—40 feet generally, 50 to 80 feet for more important avenues.  
 Baltimore—66 feet usually. A survival of old custom, based on old methods of measurements, four perches.  
 San Francisco—68 feet 9 inches.  
 Cincinnati—40 to 100 feet; 50 feet was considered an average.  
 Milwaukee—60 to 66, 70 and 80 feet.
- Q. 3. By whom is width of street determined?  
 St. Louis—Board of Public Improvement.  
 Baltimore—Topographical Survey Commission.  
 San Francisco—Board of Supervisors.
- Q. 4. On what grounds is width of streets determined?  
 St. Louis—Traffic requirements and continuity of alignment and width.  
 Boston—On growth of district and probable extent of use.
- Q. 5. Are real estate operators permitted to develop tracts of lands without sanction of City authority?  
 New York—Yes.  
 Philadelphia—Real estate operators must conform to lines and grades of streets as confirmed by Board of Surveyors.  
 St. Louis—Law prepared to have all plots of subdivisions approved by Board of Public Improvements. Real estate operators have found they can plot a subdivision of property laying out private streets and have plots recorded. This conflicts with the City plan.  
 Boston—No.  
 Baltimore—Owners may develop very much according to their ideas; but City cannot accept streets unless they conform to general plan, so that non-conforming streets remain private.  
 Cincinnati—Yes, but streets must be accepted by Ordinance of Council.  
 Milwaukee—No.
- Q. 6. If not, what authority determines the development?  
 Boston—Board of Street Commissioners.  
 San Francisco—Must, according to City Charter, submit plans to Board of Public Works and Board of Supervisors for approval.  
 Milwaukee—Act requiring all plots to be approved by City Council and to conform to existing streets as to width and direction.
- Q. 7. Have you experienced interference with proper junction of streets, etc., due to haphazard development by real estate operators?  
 New York—Yes.  
 Philadelphia—Since consolidation, in 1854, we have endeavored to avoid conflicts.  
 St. Louis—Yes.  
 Boston—No.  
 Baltimore—Yes, often proved costly to rectify. City working on plan, not only to prohibit city from accepting deeds to non-conforming streets, but also from laying water mains, sewers, providing lighting facilities or any public improvements.  
 San Francisco—Very little.  
 Cincinnati—Yes.  
 Milwaukee—Yes, in the early layouts.
- Q. 7. How have you met this difficulty?  
 New York—It has often been necessary to seriously distort streets.  
 Philadelphia—By obtaining authority from Council for revision of a particular section, or for widening or straightening an individual street.  
 St. Louis—By condemning triangular strips of ground to afford satisfactory street connections.  
 San Francisco—Traffic offsets around rectangular courses.  
 Cincinnati—Many met, but not overcome.
- Q. 8. What authority determines grades and composition of streets?  
 New York—Treated in same way and considered part of street plan. Charter of original improvement determined by Local Board, subject to approval of Board of Estimate and Apportionment. Subsequent surface improvements within control of Borough President.  
 Philadelphia—Board of Surveyors determines grades. Paving is determined by Councils at recommendation of Bureau of Highways.  
 St. Louis—Board of Public Improvements.  
 Boston—Grades, Street Commission; composition, Superintendent of Streets.  
 Baltimore—Topographical Survey Commission determines general preliminary grades plan, and City Surveyor makes actual establishment of grades.  
 San Francisco—Board of Supervisors.  
 Cincinnati—Composition by Engineering Department, but final authority rests with Council.  
 Milwaukee—Grades are fixed by City Engineer and then confirmed by ordinance of Common Council.
- Q. 9. Are operators allowed to construct buildings before sewer connections are made?  
 New York—Yes.  
 Philadelphia—Yes.  
 St. Louis—Yes.  
 Boston—Yes.  
 Baltimore—Yes.  
 San Francisco—Generally.  
 Cincinnati—Yes.
- Q. 10. What provision does the City make and by what authority provide main lines in anticipation of development of new districts?  
 San Francisco—None in particular.
- Q. 11. What authority determines lines of transit?  
 New York—Board of Estimate and Apportionment and Public Service Commission.  
 Philadelphia—Corporations operating the lines, with permission of Council.  
 St. Louis—Municipal Assembly.  
 Boston—Board of Street Commission and Mayor. Railroad Commission may be appealed to.  
 Baltimore—Board of Estimates and City Council.  
 San Francisco—Board of Supervisors.  
 Cincinnati—Council.
- Q. 12. What authority determines volume, height and proportion of lot area to be occupied by buildings other than tenements?  
 New York—The Building Department.  
 Philadelphia—Bureau of Building Inspection.  
 St. Louis—Municipal Assembly.  
 Boston—Building Law and Building Commissioner.  
 Baltimore—Building Code adopted by ordinance and under supervision of Building Inspectors.  
 San Francisco—Board of Supervisors, by ordinance.  
 Cincinnati—Commissioner of Buildings.
- Q. 13. What authority determines number of stories and proportion of lot area for tenements and other dwellings?  
 New York—Such control as is exercised is vested in the Tenement House Department.  
 St. Louis—Municipal Assembly.  
 Boston—Building Law, Building Commissioner.  
 Baltimore—Building Code.  
 San Francisco—Tenements, State Law; others, local ordinance.
- Q. 14. What authority determines location of parks, playgrounds, etc.?  
 New York—Board of Estimate. Treatment for parks, playgrounds, open spaces, following procedure in case of plans for new street systems. Site for public buildings usually first recommended to Board by head of department interested.  
 Philadelphia—Councils generally, at recommendation of City Department or civic organizations interested.  
 St. Louis—Municipal Assembly.  
 Boston—Park Commission for Parks, etc.; public buildings, Public Building Department; School Committee and School House Commission for schools.  
 Baltimore—Parks and playgrounds, under Board of Park Commission; public buildings under no definite authority, except various boards controlling special buildings.  
 San Francisco—Park Commissioner and Board of Supervisors.  
 Cincinnati—Park Commissioners.
- Q. 15. Has any authority jurisdiction over location of factories?  
 New York—No.  
 Philadelphia—No.  
 St. Louis—No.  
 Boston—No.  
 Baltimore—No, only where they may be a nuisance, when Building Inspector may refuse permit.  
 San Francisco—Board of Supervisors.  
 Cincinnati—No.
- Q. 16. What authority determines nature of the waterfront development?  
 New York—Other than when controlled by Dock Department or governed by street layout, left entirely to particular interest affected.  
 Philadelphia—Most of waterfront owned by private interests; developed under restrictions and regulations established by Secretary of War and Department of Wharves, Docks and Ferries.  
 St. Louis—Board of Public Improvements.  
 Boston—None.  
 Baltimore—Harbor Board and Building Inspectors.  
 San Francisco—Political code of the State of California and general laws.  
 Cincinnati—United States Government.
- Q. 17. Any special method of determining development of adjacent area?  
 New York—No. Character of development usually assumed in preparing plan, but it is often necessary to modify treatment.  
 Philadelphia—No authority beyond city limits.  
 St. Louis—No.  
 Boston—In outlying suburban wards (Ward 24) surveys made and plans for streets filed in office of Street Commissioner.  
 Baltimore—Not yet.  
 San Francisco—No.  
 Cincinnati—No.
- Q. 18. Of newly incorporated areas?  
 San Francisco—No.  
 Cincinnati—No.
- Q. 19. Has the City the right of excess condemnation?  
 New York—City is authorized to acquire such lands "as will promote public utility, comfort, health or adornment." Questionable whether this power is sufficiently broad to justify excess condemnation, as commonly understood.  
 St. Louis—No.  
 Boston—No.  
 Baltimore—Yes, in burnt district and entire city. Not yet in operation, though preliminary steps have been taken.  
 San Francisco—No.  
 Cincinnati—Yes.
- Q. 20. Does City acquire land for public purposes in advance?  
 St. Louis—Park areas were acquired when farming lands. If developed into building lots would net substantial profit.
- B. Statement Submitted by Arthur S. Tuttle, Engineer in Charge, Division of Public Improvements, Board of Estimate and Apportionment.*  
 Mr. Tuttle stated that, in his judgment, the most feasible plan for removing the traffic congestion which exists in many sections would be through the removal of all encumbrances from the congested streets, following a procedure similar to that which has already been carried out for 5th avenue and is now in progress in 42d street, and which has also been proposed for 14th street, 23d street, 34th street and 59th street. This could be accomplished without requiring the condemnation of property.  
 It would also seem desirable to clear the way for arcading streets as needed for sidewalk purposes. It is understood that the present law does not permit of this treatment. Section 971 of the Charter permits the Board of Estimate and Apportionment to agree with property owners relative to the location of such columns as would be required for the support of buildings if sidewalks were arcaded, but the Corporation Counsel has advised that such permits could not be made permanent or issued for a definite period. Until property owners can be assured of some right which they may secure and enjoy without danger of being disturbed, there is little probability of successfully carrying out any plan for arcading. If the City were to acquire the power to enter into definite negotiations with the property owners as suggested, it would probably also greatly diminish the cost of proceedings for acquiring title to streets where buildings encroach only slightly upon the land to be acquired.  
 Prior to the latter part of 1907 a rule was observed by the Board which provided for the assumption by the City of the entire expense of acquiring public parks, of one-half the cost of public places, and of a portion of the cost of acquiring streets having a width of more than 60 feet. In the latter case the rule was based on relieving the property to the extent of one-third of that portion of the expense which related to the excess in width if the street were a new one, and one-half of the excess if the proceeding was a widening of a dedicated street. The report of the Engineer of the Board on this subject was presented in October, 1907, and indicated that the procedure outlined had committed the City to an average annual expense since 1902 of about \$7,500,000, and that in each instance the improvement had either wholly or largely been of local benefit. It became evident at this time that the limitation placed upon the City debt would prevent carrying out improvements of this character if the issue of corporate stock were to be continued under the liberal treatment previously followed, and a plan was then worked out and has since been adhered to providing for placing the entire cost of improvements of this character upon the property benefited.  
 The present method of assessing for improvements of magnitude and which benefit an extended area involves a very large incidental expense, and the assessments which will result from carrying out the plan now observed will generally be so great as to prove burdensome to property owners unless the lines heretofore followed are modified. It is believed that this condition is responsible for the almost complete cessation of demands for large improvements where the cost is to be met by assessment, and as a remedy it has been suggested that legislation be obtained which would not only permit of installment assessments covering a short term of years in cases where the amount involved is large in comparison with the value of the property assessed, but will also admit of a flat rate assessment on large areas and the inclusion of the amount to be raised in the annual tax levy cases where the area benefited includes the entire borough.  
 In response to the inquiry of Mr. Cantor relative to the delay in collecting assessments, Mr. Tuttle stated that a substantial improvement had been made in this respect during the last two years, and that the Borough Presidents were now required to so plan all assessable physical improvements that the assessment lists could be forwarded to the Board of Assessors at about the same time that the final estimate was given to the contractor, and that any delays are now being scrutinized very carefully. He also referred to an analysis showing the rate of progress in securing the City treasury of all money expended for street improvements for street improvements, which was contained in the reports of the Chief Engineer for 1909 and 1910.



In response to an inquiry from Mr. Robinson, Mr. Tuttle explained that the various steps in instituting and carrying out a street opening proceeding are as follows:

First—A petition is presented to the Borough President or to the Local Board, and is then made the subject of a public hearing after due advertisement as required by the Charter. It is understood that in some of the boroughs the signers of the petition were also individually notified of the hearing.

Second—The report of the proceeding is submitted to the Board of Estimate and Apportionment by the Chief Engineer, who at the same time suggests the boundary or the proposed district of assessment. This area is made the subject of a hearing, of which the public is notified for ten days through an advertisement in the City Record and in certain local papers.

Third—After the proceeding is authorized, the Borough President prepares the maps required for the court record and by the Commissioner of Estimate and Assessment, and forwards them to the Board of Estimate and Apportionment for consideration.

Fourth—After approving the maps the Board authorizes the Corporation Counsel to apply to the Supreme Court for the appointment of Condemnation Commissioners. Three such commissioners act in the matter of assessing the damage to each parcel taken, while one of them is designated as a Commissioner of Assessment, and determine the amount to be assessed upon each parcel in the area of benefit.

Fifth—When no buildings are taken in the proceeding, the City can vest title as soon as the Commissioners' oaths have been filed, and in other cases at a date six months after the date of filing the oaths. Title, however, is usually not vested unless it is required to permit of carrying out some proceeding for which the occupancy of the street is needed, or where information is presented to show that the expense might be thus curtailed, cases of the latter kind arising when it is known that buildings are to be erected which would encroach upon the street lines.

In preparing districts of assessment the following general rules, which were outlined in the report submitted to the Board in October, 1907, and which has already been referred to, are observed:

First—A street having a width of 60 feet or less is assumed to be purely of local benefit, and the district of assessment is usually limited to a distance of one-half block on each side of it.

Second—A street having a width of more than 60 feet is deemed to be of general benefit to an area bounded, when practicable, by a line midway between it and the nearest street of the same or greater width.

Third—Natural boundaries, such as waterways, and artificial ones which may be fairly considered as of a permanent character, are recognized as limiting the area of benefit.

In response to an inquiry from Mr. Cantor as to the desirability of opening up congested areas by additional streets which would subdivide existing blocks transversely, Mr. Tuttle stated that this would undoubtedly provide additional light and air. He called attention, however, to the fact that the benefit would to a large extent accrue only to the property immediately adjoining such new streets, and suggested that possibly the same result might be more thoroughly accomplished through the removal of street encroachment as already noted and through amendments of the Tenement House Law of such a character as would secure to every building the light and air reasonably required.

In the matter of the suggestion made by Mr. Elliott as to the desirability of securing legislation which would enable the City to vest title to streets as soon as the Commissioners' oaths were filed, irrespective of existing buildings and for the purpose of preventing house planting, Mr. Tuttle stated that this change might possibly not be a wise one, as the City could not divest itself of such title and would be unable to later make modifications in the street plan which, as the proceeding advanced, might be found advantageous to all interests.

In response to an inquiry on the part of the Committee as to the desirability of some times paving streets before the sewers had been built, Mr. Tuttle stated that, in his judgment, the sewer should be the first improvement to be arranged for, it being understood that it is essential to the sanitary condition and development of the community. He stated that the matter of delaying the paving of highways prior to the construction of sewers was one which could only be guarded against through a proper co-ordination of the various functions of the Borough Presidents and the preparation of a well-defined plan for the drainage of each locality.

He called attention to the work which is now being carried out by Colonel Black, which is intended to establish the location of points at the waterfront most available for the discharge of sewage, as well as the method to be employed for purifying it, where treatment is required. The latter study includes a large number of experiments which are expected to develop a system of purification more adapted to the needs of New York City than any of the methods heretofore employed. It has been believed that an efficient plant for sewage purification, designed along lines heretofore recognized, cannot be operated without constituting a serious nuisance and rendering the adjoining areas undesirable for development.

In the matter of planting shade trees, Mr. Tuttle stated that, prior to 1903, this work had frequently been included as a part of grading improvements carried out by the Borough Presidents, and at the expense of the abutting owners. Chapter 253 of the Laws of 1903 provided for placing all tree planting under the jurisdiction of the Park Commissioner, with the further provision that the cost of the work should be assessed. Since this date only two tree-planting improvements have been authorized. It is understood that but one of these has been carried out, and that it involved an expenditure of nearly \$37 for each tree planted. It is believed that the Park Department lacks machinery required for preparing assessment lists, and he suggested that the work might properly be entrusted to the Borough Presidents, and carried on in the method formerly observed, providing the specification secured the approval of the Park Commissioner. To accomplish this, however, legislation would be required.

The Board of Estimate adopted a resolution on April 23, 1909, under which the Superintendent of Buildings in each of the boroughs was requested to refuse building permits until after the position of the proposed new buildings with reference to the City plan should have been indicated, and to refuse permits for any which contemplated encroachments. At the time this was adopted, it was understood that the City could not maintain the position which it attempted to take, but that by forcing the matter into court, time would be afforded in which to start a proceeding to acquire land for streets upon which it was proposed to place encroachments, and to in the meantime advance the proceeding rapidly enough to permit of vesting title before the building work could be started.

I see no reason why the object sought should not be legalized; the matter of requiring all property to be sold on the basis of a street plan through a procedure which would require the application for the permit to be accomplished with a properly certified map showing the location of the property with reference to the adopted street plan and to prohibit the granting of a permit in the case of any proposed encroachment until more than a year had elapsed after the filing of the application and without any opening proceeding having been in the meantime started. Of course, such a law as proposed, should carry with it a provision that the Superintendent of Buildings upon the receipt of such application should promptly notify either the Borough President or the Board of Estimate and Apportionment.

Legislation should be secured which would require all property subdivisions to be based on a street plan adopted by competent authority, with the provision, however, that for territory where no map has been adopted the property owners would be free from this obligation after the lapse of one year from the date of notification to the Borough President that they were proposing to subdivide their land.

Statement Submitted by Maximilian M. Ruttenau, President Grasmere Improvement Association, at Staten Island.

Mr. Chairman and Gentlemen of the Committee: The previous speakers have acquainted you with the grievances of Staten Island, and as the principal purpose of your honorable Commission is to devise means to relieve the present congestion of population in Manhattan I shall try to point out a way by which you can accomplish your mission. You have no doubt seen our lovely hills and charming valleys dotted with beautiful residences, but I do not know whether you have seen our waste lands and reclaimed swamp lands. These would furnish room for thousands upon thousands of tenement houses, factories and warehouses giving employment and housing to millions of people. The problem is how to induce people to come out and settle on Staten Island. At the present time they would have to pay for going to and coming from their work about six dollars a month. This item of expense renders it prohibitive for them to avail themselves of our cheap nearby lands. At the present time the Borough of Richmond is connected with Manhattan with only one ferry. This ferry, according to a recent decision of the Court, is a highway. The City maintains high bridges to all other Boroughs, and any man who has not a nickel in his

pocket can walk from one Borough to another absolutely free of charge. This same opportunity of being reached free of any toll or charge should be given to the Borough of Richmond. It would then be open to receive the millions for which our lands are waiting with open arms. The congestion of population in Manhattan would be relieved and our hitherto neglected Borough, the stepchild and the most beautiful child of Greater New York would rank in population with its sister Boroughs. Not only can we give the necessary land for the congested population but we give them at the same time one of the most beautiful parks. Our Island is one park. The scenery unfolded to the eye in some parts of the Island may be equalled, but cannot be excelled by any in the world. The ferry service should include 5 boats to St. George, 4 boats to Stapleton and 3 boats to Port Richmond, and in order to show you that this is feasible I have prepared the following figures on the basis of official data furnished to me by the Department of Docks and Ferries:

Annual cost, including 10 per cent. sinking fund of 5 boats to St. George, 4 boats to Stapleton and 3 boats to Port Richmond:	
12 boats at about \$350,000—cost to construct.....	\$4,200,000 00
Annual depreciation, 10 per cent.....	\$420,000 00
Maintenance and repairs at the rate of \$139,580 for 5 boats, at present in commission .....	334,992 00
Operating expenses at the rate of \$504,960 for 5 boats, at present in commission .....	1,211,904 00
Operation of the terminals at the rate of \$150,780 for the present 2; 3 in Staten Island and double cost for New York Terminal—5 terminals .....	366,950 00
Repairs to terminals at the rate of \$24,930—for 2.....	62,325 00
Cost of administration, double of present cost of \$30,000.....	60,000 00
Total cost per year .....	\$2,456,171 00

The total tax valuation, real and personal, for the 5 Boroughs for the year 1910 is \$7,416,837,499—and in order to provide sufficient revenue in order to meet the cost of \$2,456,171—for 12 free Municipal boats to Staten Island, the tax would have to be increased 0.033 per cent., or 33 cents per \$1,000—tax valuation.

In view that The City of New York has spent upwards of \$57,000,000, exclusive of land, for bridges over the East River, the Harlem River, in the Boroughs of The Bronx, Brooklyn and Queens, the majority of which do not yield any refund whatever over the cost of maintenance and operation, the expense of a free Municipal fleet of 12 boats to Staten Island is insignificant. Part of this expense will no doubt be refunded by the Borough of Richmond in largely increased taxes on real estate.

Mr. Chairman and Gentlemen of the Commission, I sincerely hope that I have impressed you with the availability of vast stretches of land on Staten Island for the congested population of Manhattan, and I hope and beg of you that you will recommend a free Municipal highway or ferry to Richmond Borough. Thus you will accomplish your mission by recommending a solution of the problem and at the same time help our beloved Island.

I thank you, Mr. Chairman and gentlemen, for your kind attention.

#### INFORMATION AND SUGGESTIONS REGARDING CONGESTION OF POPULATION AND METHODS OF PREVENTING CONGESTION IN GERMAN CITIES.

Submitted by Mr. Otto David.

1. With few exceptions there are no statistics giving the density of population per acre by districts and blocks, in German cities. There are statistics giving the size of the cities or their population which may give a picture of the density of these cities.

2. About the distribution of population in relation to living quarters, that is: number of rooms; the large cities maintain statistical offices, which besides the general taking of the census prepare such statistics all the time.

3. In connection with the various laws about the use and condition of living quarters, there are in existence chiefly three systems of inspection:

- (a) Volunteer inspection, as an honorary office.
- (b) Professional inspection by paid officials.
- (c) Inspection by the co-operation of both in connection with so-called Wohnungs-Kommissionen (Housing Commissions).

The first system, which is used for instance in Hamburg, has proven itself to be insufficient. No headway can be made without the co-operation of the professional element; where there is a thorough housing inspection, we have to deal everywhere with a more or less forceful co-operation of the professional element. In fact the general inspection at the present time is performed by a police officer of a building department and in many places very good results have been obtained. We do not find the co-operation of professional and volunteer inspection very often. In the city of Strassburg this co-operation has worked the best. The co-operation of volunteer elements in these cases has the advantage, that houseowners as well as tenants make the execution of orders more easily possible, if plain civilians participate in giving these orders. In general, the effectiveness of inspection depends upon how many facilities are at the disposal of the housing inspectors and its frequency and regularity in accordance with the official regulations.

4. The authorities in Germany have vacated the overcrowded dwellings in only a very few cases. The majority of German cities having a deficiency of small dwellings, and as the occupied dwellings necessarily are occupied by families with a great number of children, who, anyhow, have hard work in finding suitable accommodations, the result of vacating would be that these families would become absolutely shelterless. In cases of vacating dwellings, the department of public charity are required to provide shelter for families affected by such vacating.

5. Private or public charities would have to be called upon only in very few cases of vacating dwellings where the activity of public authorities is not considered beyond what is stated under number 4; but charitable organizations exist in a number of cities, who put means at the disposal of families with a great many children, to help them in getting an additional room, for instance, a family of six with only two rooms, will be helped to rent three rooms. There are also organizations to fight consumption which assist in procuring additional rooms.

6. A statistical comparison of death rates in overcrowded rooms of tenements in congested districts is not common now though in former years such comparisons were made. It is necessary to be careful in using these comparisons, because a high death rate is caused, not only by bad housing conditions, but also by bad nourishment, long working hours and bad sanitary conditions in certain city districts, besides many other causes that may have an influence on the death rate.

7. In regard to cubic air space, there are only figures, which give the area, that can be utilized for the buildings proper in general, factory regulations are left to the state. Restrictions on factories are generally put only on such ones, become a nuisance to their surroundings.

F. Statement Submitted by Mr. Frank Bailey, Vice-President The Title Guar-antee & Trust Co.

There are three subjects I submit for your consideration:

1. An alteration of the Tenement House Law so that three-story buildings may be constructed for three families on a basis of rental which will give a return on cost both to the builder and owner.

Prior to the Tenement House Law, this class of construction was largely adopted in Brooklyn. The properties have always sold well; they have been comfortable and hygienic and have been a favorite class of investment on the part of the people with small sums.

Under the new law, the tenants have had so much light and air and the cost of construction has been so great that these three-story houses are no longer feasible. They have been replaced by the two-family house, which requires a tenant to pay more money, and the three-story house caring for two families on a floor.

2. The Tenement House and General Building laws of the City and the Regulations of the Board of Health should all tend towards making tenement house ownership more comfortable than it is, otherwise there can be no increase in tenement house construction for the account of decent owners. If the tenant throws garbage in the back yard, the tenant (not the owner) should be fined; if the tenant wastes water, it is the tenant (not the owner) who should pay. In other words, an entire change in the attitude of the authorities to the end that some of the responsibilities now assumed by others should be brought with great vigor upon the tenants. This change would produce better living upon their part, and would result in more tenement house construction of the best kind. Just as long as the attitude of our laws is one that produces tenement house ownership as only feasible in the hands of those who will use their efforts to dodge the proper statutes and regulations, in those



who care nothing about the tenant excepting the amount of money which can be obtained from him—which class of ownership is bound to exist as long as there is as at present persecution of tenement house owners to the extent now existing—just so long will there be a congestion proposition in New York City.

3. An entire change of the Tenement House Law so that the requirements for the \$3,000 apartments should not be the same as the requirement for the \$5 per month flat. Many a poor tenant moves from the new flat into an old and inferior building because he cannot pay the coal bill necessary to heat the flat having an air shaft as great as the big steam-heated building. When this new Tenement Law was passed, I prophesied that the result would be congestion and a herding of people in large tenements. Whether that prophecy was true, I leave you to judge.

I feel sure that there is no class of measures which will tend more to relieve congestion, and that, too, rapidly, than the fixing of responsibility for misdeeds of the tenant and allowing the construction of three-family houses on an economic basis in both the Boroughs of Brooklyn and Queens, and a tenement house law which differentiates the class of construction.

Table Showing Cubage, Volume and Other Data Regarding Important Office Buildings.

Building.	German-American Insurance Co.	Trust Co. of America.
Location .....	Cor. Maiden lane and Liberty st.	37-43 Wall st.
Approximate dimensions of lot.....	62 ft. 1½ in., 19 ft. 2 in. by 128 ft. 6½ in.	61 ft. by about 120 ft.
Total area of lot.....	5,224 sq. ft.	8,316 sq. ft.
Area of court.....	None.	1,550 sq. ft.
Percentage of court area to total area of lot .....	None.	18.6%
Area of building, exclusive of court.....	5,224 sq. ft.	6,766 sq. ft.
Approximate height of building.....	254 ft.	321 ft.
Volume of court above curb.....	None.	51,150 cu. ft.
Volume of building above curb, exclusive of court.....	1,326,896 cu. ft.	2,171,886 cu. ft.
Total volume of building above curb.....	1,326,896 cu. ft.	2,223,036 cu. ft.
Ratio of area of lot to volume of building above curb.....	254	267

Table Showing Cubage, Volume and Other Data Regarding Important Office Buildings.

Building.	U. S. Realty.	Trinity.
Location .....	Broadway, Cedar, Thames and Trinity place.	Broadway, Thames and Trinity place.
Approximate dimensions of lot.....	63 ft. by 273 ft.	68 ft. by 265 ft.
Total area of lot.....	16,704 sq. ft.	18,973 sq. ft.
Area of court.....	None.	None.
Percentage of court area to total area of lot .....	None.	None.
Area of building, exclusive of court.....	16,704 sq. ft.	18,973 sq. ft.
Approximate height of building.....	290 ft.	290 ft.
Volume of court above curb.....	None.	None.
Volume of building above curb, exclusive of court.....	4,844,160 cu. ft.	5,502,170 cu. ft.
Total volume of building above curb.....	4,844,160 cu. ft.	5,502,170 cu. ft.
Ratio of area of lot to volume of building above curb.....	290	290

Table Showing Cubage, Volume and Other Data Regarding Important Office Buildings.

Building.	42 Broadway.	Whitehall.
Location .....	42 Broadway.	Battery place.
Approximate dimensions of lot.....	115 ft. by 186 ft.	66 ft. by 180 ft.
Total area of lot.....	21,483 sq. ft.	11,880 sq. ft.
Area of court.....	3,528 sq. ft.	1,251 sq. ft.
Percentage of court area to total area of lot .....	16.4%	10.5%
Area of building, exclusive of court.....	17,955 sq. ft.	10,629 sq. ft.
Approximate height of building.....	245 ft.	248 ft.
Volume of court above curb.....	128,160 cu. ft.	37,530 cu. ft.
Volume of building above curb, exclusive of court.....	4,398,975 cu. ft.	2,635,992 cu. ft.
Total volume of building above curb.....	4,527,135 cu. ft.	2,673,522 cu. ft.
Ratio of area of lot to volume of building above curb.....	211	225

Table Showing Cubage, Volume and Other Data Regarding Important Office Buildings.

Building.	City Investing.
Location .....	Broadway, Cortlandt and Church sts.
Approximate dimensions of lot.....	.....
Total area of lot.....	26,905 sq. ft.
Area of court.....	2,924 sq. ft.
Percentage of court area to total area of lot .....	10.8%
Area of building, exclusive of court.....	23,981 sq. ft.
Approximate height of building.....	360 ft. + 90 ft. for tower.
Volume of court above curb.....	163,744 cu. ft.
Volume of building above curb, exclusive of court.....	9,250,920 cu. ft.
Total volume of building above curb.....	9,414,664 cu. ft.
Ratio of area of lot to volume of building above curb.....	313

Table Showing Cubage, Volume and Other Data Regarding Important Office Buildings.

Building.	Empire.	Hudson Terminal.
Location .....	Trinity place, Broadway and Rector st.	Cortlandt, Church and Dey.
Approximate dimensions of lot.....	50-78 by 224	188 by 214 by 155
Total area of lot.....	13,754 sq. ft.	69,741 sq. ft.
Area of court.....	600 sq. ft.	16,039 sq. ft.
Percentage of court area to total area of lot .....	4.3%	23%
Area of building, exclusive of court.....	13,154 sq. ft.	53,702 sq. ft.
Approximate height of building.....	282 ft.	281 ft.
Volume of court above curb.....	19,800 cu. ft.	641,560 cu. ft.
Volume of building above curb, exclusive of court.....	3,709,428 cu. ft.	15,090,262 cu. ft.
Total volume of building above curb.....	3,729,228 cu. ft.	15,731,822 cu. ft.
Ratio of area of lot to volume of building above curb.....	271	226

Table Showing Cubage, Volume and Other Data Regarding Important Office Buildings.

Building.	U. S. Express.	Wall St. Exchange.
Location .....	Rector, Greenwich and Trinity place.	45 Exchange place.
Approximate dimensions of lot.....	.....	100 ft. by 96 ft.
Total area of lot.....	17,800 sq. ft.	9,600 sq. ft.

Building.	U. S. Express.	Wall St. Exchange.
Area of court.....	2,591 sq. ft.	1,951 sq. ft.
Percentage of court area to total area of lot .....	14.6%	20%
Area of building, exclusive of court.....	15,209 sq. ft.	7,649 sq. ft.
Approximate height of building.....	311 ft.	328 ft.
Volume of court above curb.....	51,820 cu. ft.	58,530 cu. ft.
Volume of building above curb, exclusive of court.....	4,729,999 cu. ft.	2,508,872 cu. ft.
Total volume of building above curb.....	4,781,819 cu. ft.	2,567,402 cu. ft.
Ratio of area of lot to volume of building above curb.....	269	267

The following tables show the rent per room paid in different cities of the country. The tables are secured from the report of the Federal Immigration Commission.

Table 29—Per Cent of Households Paying Each Specified Rent per Month per Room, by City.

City.	Number Paying Rent and Reporting Amount.	Average Rent per Room.	Per Cent. Paying—					
			Under \$1.	Under \$2.	Under \$3.	Under \$4.	Under \$5.	Under \$6.
New York ..	2,558	\$3 89	0.0	0.2	9.7	54.5	82.2	96.1
Chicago .....	1,774	2 31	.0	21.5	82.5	98.8	99.8	99.9
Philadelphia ..	986	2 71	.2	8.9	56.1	84.8	96.3	99.1
Boston .....	1,292	3 13	.0	8.8	39.3	71.1	89.6	95.8
Cleveland .....	943	2 03	.5	42.0	91.2	98.7	99.5	99.7
Buffalo .....	509	2 18	.4	26.5	82.7	94.5	98.0	99.0
Milwaukee .....	611	2 12	.0	38.6	87.6	98.7	99.2	99.7
Total .....	8,673	\$2 86	0.1	15.6	52.9	79.8	92.5	98.0

Rents are higher in the Atlantic coast cities than in the cities on the Great Lakes, and especially high in New York. The average rent per room paid by the New York households is \$3.89. In only 9.7 per cent. of all cases do New York households pay under \$3 per room, and in only 54.5 per cent. do they pay under \$4 per room. Rents are lowest in Cleveland, where 91.2 per cent. of all households pay under \$3 per room and 98.7 per cent. pay under \$4. It is of interest to recall in this connection that the average number of persons per room is practically the same for the two cities.

Table 31—Per Cent of Households Paying Each Specified Rent per Month per Person, by the City.

City.	Number Paying Rent and Reporting Amount.	Average Rent per Room.	Per Cent. Paying—					
			Under \$1.	Under \$2.	Under \$3.	Under \$4.	Under \$5.	Under \$6.
New York ..	2,558	\$2 79	0.1	15.4	50.4	72.8	84.8	91.9
Chicago .....	1,774	1 74	6.7	57.3	82.2	93.5	96.7	99.0
Philadelphia ..	986	1 89	6.3	53.3	78.2	88.6	94.8	97.5
Boston .....	1,292	2 12	3.4	42.1	69.6	86.8	93.2	96.0
Cleveland .....	943	1 37	17.4	75.4	92.2	97.7	98.8	99.8
Buffalo .....	549	1 52	14.9	66.6	85.9	92.9	97.1	98.6
Milwaukee .....	611	1 81	11.8	51.7	77.6	89.2	94.3	97.2
Total .....	8,673	\$2 06	6.2	44.3	71.5	85.9	92.5	96.2

It will be seen that in all cities rent per person is much lower than rent per room. Forty-four and three-tenths per cent. of all households pay under \$2, and 85.9 per cent. pay under \$4. The average rent per person is higher in the Atlantic coast cities than in the cities of the Great Lakes; it is highest in New York and lowest in Cleveland.

f. Statement by Hon. Rudolph P. Miller, Superintendent of Buildings.

Mr. Miller: I do not know whether I understand exactly what you want.

Mr. Chairman: The object has been to obtain an outline of the present condition with a view to making some recommendations and if possible, as Chairman Cantor has spoken of, later on assist the Committee at some future date to advise what can be done.

Mr. Miller: The proportion of each block for uncovered area I take to be practically the same as percentage of block covered, and for private dwellings, the present law provided that 90 per cent. of the lot area may be covered. What the actual conditions are I do not know, as I have never had occasion to look it up. As a general thing, however, new buildings being erected cover about the full 90 per cent. There are no records in my department showing these conditions as they actually exist. That would be a matter that could be determined possibly from the insurance maps, which show private dwellings as distinguished from tenements. They give these facts approximately, within 5 per cent. or 10 per cent. On these maps blocks are drawn to scale and the houses are located to scale, though it is such a small scale that you can easily make errors in taking the dimensions as they do not give more than the width of the lot, but no information as to the shafts or size of the houses. You could only approximate it.

Mr. Chairman: Do you, in your plans filed, indicate just what percentage of the lot is occupied?

Mr. Miller: They do not indicate it in that way. They give the dimensions of the house to be erected and the man who examines it or the plans sees that 10 per cent. of the lot is uncovered, that is in the case of private dwellings. We get the dimensions of the building and from that we figure to see that the uncovered area is provided, and our inspectors make the report showing those conditions, but if it is more than 10 per cent. we make no note of it. We simply examine to see that 10 per cent. is left uncovered. In the case of buildings occupied in part for business purposes and in part for dwellings, the entire lot may be covered in that portion of the building occupied for business purposes, so that we have a great number of buildings in which there are stores on the first floor and dwellings above where the entire lot area is covered in first and 90 per cent. covered above.

Mr. Chairman: Do you find that the filling up of the entire area of the first floor would affect the conditions, and what effect would it have on such conditions to be changed?

Mr. Miller: This is a matter of judgment.

Mr. Chairman: Do you think some discretion should be allowed or lodged with the Superintendent of Buildings?

Mr. Miller: No, I think the law should say what shall be allowed in such cases and he should see that the law is carried out. What shall remain uncovered is a matter of judgment, and if it is to be based on anything, it must be based on statistics of some kind to show what effect this covered area has on the occupants. If the conditions throughout the block are such that in one case 2-stories are occupied by stores and only one story by stores in another, then it would have decided effect. The uncovered areas for warehouses and factories is not fixed at all, that is to say, warehouses and factories can cover the entire area. In office buildings there is a restriction of 10 per cent. if the building is not located on a corner, but there is no provision made as to how much or how large a corner lot is or may be. If the building occupies the entire block, no uncovered area need be provided because it is all corner building. Commercial conditions make it necessary, however, to provide some uncovered area to light the covered area. In hotels the restrictions are very severe. In the tall hotel buildings, say 20 stories high, the restriction is such that you cannot cover more than about 40 per cent. of the lot area above the second story. For corner lots 98 per cent. of the lot may be covered. But a corner lot is restricted to 3,000 square feet. For interior lots 10 per cent. of the plot must be left uncovered for the first five stories in height and 2½ per cent. for each story above the fifth. As to the restriction of the height of buildings there is none except what the effect of uncovered area may be. There is no law as to the height of buildings. Restriction as to cubage is the same thing. In my opinion the height of buildings should be restricted. I think it is desirable from many standpoints. Just what it should be I am not prepared to say now. An opinion of that kind is influenced by a great many things and must say that I



from time to time. Sometime in the future I shall be glad to state my judgment of that point. And I shall be glad to submit to the Commission the recommendation I have made regarding the restrictions for uncovered areas. I submitted it to the Building Commission of 1907. As far as such restrictions are concerned, I do not believe in specifying a percentage. I believe in specifying certain definite requirements; for instance, yards at the rear increasing in depth according to the height of the building; also provisions that any courts shall have minimum sizes rather than fixed percentage, and that no living room or sleeping room shall be permitted that does not open to the outer air or on a court of the minimum dimensions. The present law does not provide anything regarding the rooms, except the excise law in regard to rooms of hotels. There is no specific provision as to where the uncovered area shall be left. One of the Commissioners some time ago took the stand that it must be left at the rear of the lot, but he was unable to enforce it, and he was beaten in the courts, as in the Martha Washington Hotel which runs from street to street, where he insisted on the light court remaining across the centre of the building. The courts, as I recollect it, decided that all the Commissioner could require was that the percentage of uncovered area should be provided and that the applicant was at liberty to place it where he saw fit, provided it secured light and ventilation to the building. Of course that was a matter of judgment, but so long as it secured light and ventilation it could be disposed of as the applicant saw fit. There is nothing specific about the location of the court. In other words, you could locate the court wherever you pleased, provided you left sufficient light and air.

As to the demolition of unsanitary houses, of course, our department has no authority. It might be a good thing if we did have authority to remove some illegal structures. We have authority to remove unsafe buildings. The question of zone areas has never been taken up. No, we have no restrictions, except as to the form of construction, which, of course, does not make any difference to the question at issue here, whether it is fireproof or not. As to basement dwellings, I believe all residence buildings should be treated alike. If a certain amount of light and ventilation is necessary for the occupants of tenements, it seems that the same is necessary for the occupants of hotels and dwellings, and my view on that point is expressed in this provision submitted to the Building Code Commission, that no living room or sleeping room should be placed in any building unless it has direct exterior ventilation. There are quite a number of plans still filed for interior rooms, but very few interior unlighted rooms. But in this I am not covering tenement houses. We only pass on the construction of the tenements. I might say that there are very few private dwellings in Manhattan being constructed. There are as many theatres as private dwellings.

As to the standard floor area and cubic feet of space for rooms, I have also expressed myself in those recommendations. There is at present nothing in the law requiring certain area or cubage in rooms, except I think there may be something in the requirements as to lodging houses. There is a charter provision as to lodging houses.

Mr. Chairman: Will you take up the question of cubage of buildings and the volume of buildings, aside from tenements, as a means of restricting the intensive use of land? Do you favor that system as the Mayor's Commission suggested, and to take into consideration the cubage and area of the lot in the restriction of buildings?

Mr. Miller: I do not think that is necessary, if we fix the minimum requirements for yards and shafts and fix possibly the heights of buildings. In other words, the same might be effected by legislation. It is not the cubage we are after. We are after light and ventilation of the buildings for the occupants. In the second floor these have to have light and ventilation as well as those on the upper floors, and the shafts ought necessarily to increase in size. That will restrict the building in cubage, especially if you have a limit on height. You can accomplish the same thing by the cubage method, but it won't do to specify the height and cubage both together, as one interferes with the other. The same thing about percentage of lot to be covered and the sizes of shafts and yards. You can accomplish the thing by either method, but I think that to specify the minimum of yards and courts is the better way because then we know we are getting the uncovered area in the places where we need it.

Mr. Chairman: Do you think, from your knowledge of one or two-family houses, of which there are a few in Manhattan, it would be well to have the same provisions as for tenements?

Mr. Miller: I do. I think occupants of dwellings are entitled to the same consideration as those in any other type of buildings. My view is that all residence buildings in which there are living rooms should be treated alike in that respect. But that is impracticable for certain reasons, as the tenement-house question is a question by itself, and it may be desirable, for practical reasons, to treat tenement houses a little differently than other types of buildings, but as a general proposition they should be treated alike. Sometimes more people are crowded into a two-family house than in tenements, such families taking lodgers. I will be glad to give you any suggestions that occur to me in addition in better form and in writing.

#### Showing the Mingling of Offices, Stores and Factories.

	Per Cent. of Block Area Covered				
	6 stories & under.	7-9 stories.	10-12 stories.	13-18 stories.	19-25 stories.
Block 80, Milton, Dey, Church, Broadway.					
Offices .....	15	10	37	..	..
Stores .....	26	..	..	..	..
Factories .....	12	..	..	..	..
Block 63, Dey, Cortlandt, Broadway, Trinity Place.					
Offices .....	41	15	31	..	..
Stores .....	2	..	..	..	..
Factories .....	3	..	..	..	..

	Per Cent. of Block Area Covered				
	6 stories & under.	7-9 stories.	10-12 stories.	13-18 stories.	19-25 stories.
Block 50, Temple, Trinity Place, Liberty, Cedar.					
Offices .....	..	18	36	..	..
Stores .....	9 1/11	18	..	..	..
Factories .....	..	18	..	..	..
Block 50, Cedar, Albany, Temple, Broadway.					
Offices .....	11	..	..	27	*50
Stores .....	..	..	..	..	..
Factories .....	..	..	..	..	..
Block 13, North of Battery Place, between Greenwich and Broadway.					
Offices .....	21	..	14	..	..
Stores .....	27	..	..	..	..
Factories .....	..	..	..	..	..
Block 22, Bowling Green, Broadway, New, Exchange Place.					
Offices .....	8	22	2	39	†14
Stores .....	1	..	..	..	..
Factories .....	..	..	..	..	..
Block 24, New, Broad, Beaver, Exchange Place.					
Offices .....	41	8	5	12	..
Stores .....	21	..	..	..	..
Factories .....	..	..	..	..	..
Block 25, Broad, Beaver, Exchange, William.					
Offices .....	9	..	6	..	†30
Stores .....	42	..	..	..	..
Factories .....	1	..	..	..	..
Block 41, William, Pearl, Cedar, Pine.					
Offices .....	21	13	12	..	..
Stores .....	15	..	..	..	..
Factories .....	25	..	..	..	..
Block 64, Liberty, Nassau, Cortlandt, Liberty Place.					
Offices .....	50	5	14	..	..
Stores .....	10	..	..	..	..
Factories .....	11	..	..	..	..
Block 64, Liberty Place, Cortlandt, Broadway, Liberty.					
Offices .....	73	..	..	..	..
Stores .....	10	..	..	..	..
Factories .....	12	..	..	..	..
Block 66, Maiden Lane, Liberty, Nassau, William.					
Offices .....	25	4	21	..	..
Stores .....	8	..	..	..	..
Factories .....	33	..	..	..	..
Block 65, John, Cortlandt, Broadway, Nassau.					
Offices .....	28	21	9	6	..
Stores .....	6	..	..	..	..
Factories .....	17	2	5	2	..
Block 67, John, Maiden Lane, Nassau, William.					
Offices .....	1	8	..	..	..
Stores .....	17	..	..	..	..
Factories .....	42	1	15	..	..
Block 79, John, Fulton, Broadway, Nassau.					
Offices .....	21	20	3	4	..
Stores .....	20	2	..	..	..
Factories .....	16	..	..	..	..
Block 78, Fulton, Dutch, John, Nassau.					
Offices .....	13	..	..	..	..
Stores .....	35	..	..	..	..
Factories .....	42	1	..	..	..
Block 78, Fulton, John, William, Dutch.					
Offices .....	5	..	..	5	..
Stores .....	18	..	..	..	..
Factories .....	43	9	7	..	..
Block 50, Church, Cedar, Broadway, Thomas.					
United States Realty Building, 22 stories high, occupies entire block.					
* 19 stories. † 1 building—20 stories. ‡ 2 buildings—1 20 stories; the other 19 stories.					

#### Study by Assembly Districts (in 1905) of Blocks Having in 1905 a Density of 750 Per Acre or Over.

Boundaries.	Population 1905.	Population 1910.	Increase or Decrease 1905-1910.	Density Per Acre 1905.	Density Per Acre 1910.	Increase or Decrease in Density 1905-1910.
Second Assembly District.						
Canal, Bayard, Baxter, Mulberry sts.....	2,877	2,387	— 490	1,124	932	—192
Bayard, Pell, Mott sts. and Bowery.....	2,079	1,377	— 702	987	653	—334
Catherine, Madison, Market and Henry sts.....	4,137	3,862	— 305	945	881	— 64
Catherine, Madison, Market and Monroe sts.....	3,865	4,017	+ 152	939	975	+ 36
Bayard, Park, Mulberry and Mott sts.....	1,900	1,603	— 297	756	638	—118
Total .....	14,858	13,246	—1,612	947	845	—102
Fourth Assembly District.						
Monroe, Hamilton, Catherine, Market sts.....	2,280	2,111	— 169	1,672	1,548	—124
Cherry, Jefferson, Monroe, Rutgers sts.....	3,866	2,901	— 965	1,458	1,094	—364
Cherry, Jefferson, Monroe, Clinton sts.....	3,614	3,444	— 170	1,422	1,354	— 68
Cherry, Montgomery, Monroe, Clinton sts.....	3,622	3,502	— 120	1,218	1,177	— 41
Madison, Rutgers, Monroe, Jefferson sts.....	2,828	2,962	+ 134	1,133	1,187	+ 54
Cherry, Rutgers, Monroe, Pelham sts.....	2,600	2,516	— 84	1,129	1,092	— 37
Division, Rutgers, Pike, E. Broadway.....	1,489	1,267	— 222	1,105	940	—165
Monroe, Madison, Gouverneur, Scammel sts.....	1,044	1,011	— 33	1,092	1,057	— 35
Monroe, Madison, Rutgers, Pike sts.....	3,897	3,906	+ 9	1,067	1,069	+ 2
Monroe, Madison, Clinton, Jefferson sts.....	2,588	2,702	+ 114	1,037	1,123	+ 86
Henry, Madison, Clinton, Montgomery sts.....	3,137	3,490	+ 353	1,021	1,135	+114
Monroe, Pike, Madison, Market sts.....	3,396	1,820	—1,576	998	534	—464
Henry, Gouverneur, Madison, Scammel sts.....	958	1,187	+ 229	982	1,217	+235
Henry, Market, Madison, Birmingham sts.....	1,613	1,799	+1,186	955	535	—420
Henry, Pike, Madison, Birmingham sts.....	1,600	3,226	+ 1,626	950	1,062	+112
Monroe, Clinton, Madison, Montgomery sts.....	2,919	3,817	+ 898	941	986	+ 45
Monroe, Jackson, Madison, Scammel sts.....	3,642	3,624	— 18	929	936	+ 7
Monroe, Jackson, Cherry, Scammel sts.....	3,595	3,624	+ 29	929	936	+ 7



Boundaries.	Population 1905.	Population 1910.	Increase or Decrease 1905-1910.	Density Per Acre 1905.	Density Per Acre 1910.	Increase or Decrease in Density 1905-1910.
Hamilton, Market, Cherry, Catherine sts.	3,673	3,421	- 252	925	862	- 63
Jefferson, Clinton, Henry, Madison sts.	2,231	2,360	+ 129	894	946	+ 52
Jefferson, Clinton, Division, E. Broadway.	936	858	- 78	860	788	- 72
Henry, Pike, Market, E. Broadway.	2,603	1,283	-1,320	822	405	-417
Henry, Madison, Jefferson, Rutgers sts.	1,955	2,277	+ 322	784	912	+128
Henry, Madison, Pike, Rutgers sts.	2,784	2,663	- 118	762	729	- 33
Henry, Madison, Montgomery, Gouverneur sts.	1,519	1,745	+ 226	762	876	+114
Monroe, Cherry, Scammel, Gouverneur sts.	697	946	+ 249	751	1,019	+268
Total	65,086	60,838	-4,248	1,015	949	- 66
Sixth Assembly District.						
Chrystie, Forsythe, E. Houston, Stanton sts.	3,333	3,729	+ 396	1,305	1,460	+155
Prince, Mott, E. Houston, Elizabeth sts.	3,468	3,182	- 286	1,107	1,016	- 91
Forsythe, Eldridge, E. Houston, Stanton sts.	2,427	1,911	- 516	951	748	-203
Prince, Spring, Mulberry, Mott sts.	2,583	2,491	- 92	857	826	- 31
Broome, Grand, Mulberry, Mott sts.	1,934	1,906	- 28	765	755	- 10
E. Houston and 1st st., 1st and 2d aves.	2,784	2,600	- 184	765	715	- 50
Total	16,529	15,819	- 710	947	900	- 47
Eighth Assembly District.						
Stanton, Rivington, Allen, Orchard sts.	2,823	2,821	- 2	1,228	1,227	- 1
Stanton, Rivington, Forsythe, Eldridge sts.	2,973	3,079	+ 106	1,164	1,206	+ 42
Canal, Chrystie, Forsythe, Bayard sts.	2,930	2,486	- 444	1,104	936	-168
Stanton, Rivington, Orchard, Ludlow sts.	2,531	2,602	+ 71	1,101	1,132	+ 31
Delancey, Rivington, Orchard, Allen sts.	2,518	2,366	- 152	1,095	1,029	- 66
Chrystie, Rivington, Forsythe, Stanton sts.	2,393	2,465	+ 72	937	965	+ 28
Chrystie, Rivington, Forsythe, Delancey sts.	2,253	2,411	+ 158	882	944	+ 62
Broome, Grand, Essex, Norfolk sts.	1,686	1,611	- 75	837	800	- 37
Hester, Grand, Essex, Ludlow sts.	1,953	1,512	- 441	822	636	-186
Allen, Orchard, Stanton, E. Houston sts.	1,832	2,303	+ 471	797	1,002	+205
Ludlow, Orchard, Stanton, E. Houston sts.	1,829	2,300	+ 471	796	1,000	+204
Hester, Canal, Eldridge, Allen sts.	1,956	1,780	- 176	788	717	- 71
Hester, Grand, Eldridge, Forsythe sts.	2,081	2,251	+ 170	787	852	+ 65
Delancey, Broome, Allen, Orchard sts.	1,600	1,614	+ 14	784	786	+ 2
Delancey, Rivington, Forsythe, Eldridge sts.	1,954	2,081	+ 127	769	815	+ 46
Orchard, Ludlow, Canal, Hester sts.	1,902	1,684	- 218	766	678	- 88
Stanton, Rivington, Norfolk, Suffolk sts.	2,469	2,276	- 193	1,074	990	- 84
Total	37,683	37,642	- 41	926	925	- 1
Tenth Assembly District.						
Stanton, Rivington, Suffolk, Clinton sts.	3,296	3,243	- 53	1,291	1,270	- 21
Delancey, Rivington, Ludlow, Essex sts.	2,680	2,503	- 177	1,188	1,108	- 80
Stanton, Rivington, Norfolk, Suffolk sts.	2,873	2,969	+ 95	1,125	1,163	+ 38
Delancey, Rivington, Norfolk, Essex sts.	2,759	2,625	- 134	1,102	1,049	- 53
Stanton, Rivington, Norfolk, Essex sts.	2,620	2,668	+ 48	1,026	1,045	+ 19
Stanton, Ludlow, E. Houston, Essex sts.	2,238	2,165	- 73	974	942	- 32
E. 1st and E. 2d sts., Avenue A and Avenue B.	3,942	4,181	+ 239	858	909	+ 51
Rivington, Stanton, Ludlow, Essex sts.	1,978	2,109	+ 131	842	897	+ 55
E. Houston, Stanton, Norfolk, Essex sts.	2,115	2,022	- 93	828	792	- 36
Delancey, Broome, Norfolk, Essex sts.	1,788	1,995	+ 207	805	898	+ 93
E. Houston, Stanton, Suffolk, Clinton sts.	2,013	2,342	+ 329	788	917	+129
E. Houston, Stanton, Suffolk, Norfolk sts.	1,936	2,023	+ 87	758	792	+ 34
E. 5th and E. 6th sts., Avenue A and Avenue B.	3,228	3,237	+ 9	753	755	+ 2
Total	33,466	34,082	+ 616	934	951	+ 17
Twelfth Assembly District.						
Stanton, Rivington, Lewis, Goerck sts.	3,002	3,087	+ 85	1,162	1,195	+ 33
Delancey, Rivington, Suffolk, Clinton sts.	2,884	2,887	+ 3	1,139	1,141	+ 2
Delancey, Rivington, Pitt, Willett sts.	2,671	2,634	- 37	1,055	1,041	- 14
Delancey, Rivington, Attorney, Ridge sts.	2,603	2,728	+ 125	1,028	1,078	+ 50
Delancey, Rivington, Columbia, Cannon sts.	2,590	2,896	+ 306	1,023	1,144	+ 121
Delancey, Rivington, Columbia, Sheriff sts.	2,537	2,509	- 28	1,002	991	- 11
Broome, Grand, Cannon, Lewis sts.	1,962	2,004	+ 42	969	990	+ 21
Hester, Grand, Suffolk, Clinton sts.	2,492	2,485	- 7	963	960	- 3
Rivington, Delancey, Cannon, Lewis sts.	2,381	2,964	+ 583	941	1,171	+230
Grand, Hester, Norfolk, Suffolk sts.	2,420	2,340	- 80	935	904	- 31
Grand, Broome, Ridge, Pitt sts.	1,843	2,552	+ 709	910	1,260	+350
Stanton, Rivington, Cannon, Lewis sts.	2,298	2,147	- 151	890	831	- 59
Stanton, Rivington, Goerck, Mangin sts.	2,127	2,127	.....	823	823	.....
Delancey, Broome, Norfolk Suffolk sts.	1,845	1,139	- 706	820	506	-314
Delancey, Rivington, Ridge, Pitt sts.	2,073	1,922	- 151	819	759	- 60
Clinton, Division, Grand, Attorney sts.	1,831	1,747	- 84	804	776	- 28
Broome, Willett, Grand, Sheriff sts.	1,600	1,624	+ 24	790	802	+ 12
Broome, Willett, Grand, Pitt sts.	1,561	1,667	+ 106	771	823	+ 52
Rivington, Willett, Delancey, Sheriff sts.	1,943	2,344	+ 401	768	926	+158
Division, Grand, Attorney, Ridge sts.	1,165	1,108	- 57	758	722	- 36
Rivington, Delancey, Goerck, Mangin sts.	2,138	1,095	-1,043	754	386	-368
Total	45,966	46,006	+ 40	916	917	+ 1
Fourteenth Assembly District.						
E. 8th and E. 9th sts., Avenue B and Avenue C.	3,526	3,652	+ 126	837	867	+ 30
E. 7th and E. 8th sts., Avenue B and Avenue C.	3,386	3,794	+ 408	775	868	+ 93
E. 10th and E. 11th sts., 1st Ave. and Avenue A.	3,034	3,176	+ 142	753	788	+ 35
Total	9,946	10,622	+ 676	789	842	+ 53
Third Assembly District.						
MacDougal, Sullivan, Bleecker, 3d sts.	2,441	2,714	+ 273	787	875	+ 88
Downing, Hancock, Bedford, Bleecker sts.	1,961	2,046	+ 85	780	814	+ 34
Total	4,402	4,760	+ 358	786	848	+ 62
Nineteenth Assembly District.						
W. 61st and W. 62d sts., Amsterdam ave. and West End ave.	6,173	3,501	-2,672	1,145	649	-496
Total	6,173	3,501	-2,672	1,145	649	-496
Fifth Assembly District.						
Jones, Cornelia, Bleecker, W. 4th sts.	1,739	1,692	- 47	975	949	- 26
Total	1,739	1,692	- 47	975	949	- 26
Twenty-sixth Assembly District.						
E. 73d and E. 74th sts., 1st ave. and Avenue A.	3,420	3,354	- 66	791	776	- 15
Total	3,420	3,354	- 66	791	776	- 15
Thirty-second Assembly District.						
E. 106th and E. 107th sts., 2d ave. and 1st ave.	3,928	4,370	+ 442	809	900	+ 91
Total	3,928	4,370	+ 442	809	900	+ 91
Thirty-third Assembly District.						
E. 112th and E. 113th sts., 2d ave. and 1st ave.	4,325	4,456	+ 131	958	987	+ 29
Total	4,325	4,456	+ 131	958	987	+ 29
Sixteenth Assembly District.						
Rivington, Stanton, Willett, Sheriff sts.	3,297	3,511	+ 214	1,276	1,359	+ 83
Rivington, Stanton, Willett, Pitt sts.	3,105	3,007	- 98	1,202	1,164	- 38
Rivington, Stanton, Sheriff, Columbia sts.	3,027	3,113	+ 86	1,172	1,205	+ 33
E. 2d and E. 3d sts., Avenue B and Avenue C.	5,036	5,015	- 21	1,104	1,099	- 5
E. Houston, Stanton, Lewis, Goerck sts.	2,716	2,803	+ 87	1,040	1,073	+ 33
E. Houston, Stanton, Ridge, Pitt sts.	2,614	2,792	+ 178	1,012	1,081	+ 69
Rivington, Stanton, Columbia, Cannon sts.	2,596	2,440	- 156	1,005	945	- 60
E. 5th and E. 6th sts., Avenue C and Avenue D.	4,190	4,473	+ 283	966	1,053	+ 87
E. Houston, Stanton, Attorney, Ridge sts.	2,538	2,557	+ 19	983	990	+ 7
Rivington, Stanton, Attorney, Ridge sts.	2,321	2,476	+ 155	898	958	+ 60



Boundaries.	Population 1905.	Population 1910.	Increase or Decrease 1905-1910.	Density Per Acre 1905.	Density Per Acre 1910.	Increase or Decrease in Density 1905-1910.
E. Houston, Stanton, Attorney, Clinton sts.....	2,307	2,381	+ 74	893	922	+ 29
E. Houston and E. 2d sts., Avenue B and Avenue C.....	3,158	2,726	- 432	892	770	-122
E. 3d and E. 4th sts., Avenue B and Avenue C.....	3,656	3,824	+ 168	849	888	+ 39
E. 2d and E. 3d sts., Avenue D and Manhattan st.....	1,499	1,496	- 3	837	836	- 1
Stanton, E. Houston, Sheriff, Columbia sts.....	2,158	2,519	+ 361	835	975	+140
E. 3d and E. 4th sts., Avenue D, Lewis st.....	1,980	2,106	+ 126	793	844	+ 51
Stanton, E. Houston, Lewis, Cannon sts.....	2,107	2,586	+ 479	789	969	+ 80
E. 6th and E. 7th sts., Avenue B and Avenue C.....	3,205	3,521	+ 316	779	856	+ 77
Rivington, Stanton, Ridge, Pitt sts.....	2,007	2,164	+ 157	777	838	+ 61
Rivington, Stanton, Clinton, Attorney sts.....	1,997	1,991	- 6	773	771	- 2
E. Houston, Stanton, Columbia, Cannon sts.....	2,084	2,225	+ 141	751	802	+ 51
E. 7th and E. 8th sts., Avenue C and Avenue D.....	3,277	3,725	+ 448	750	853	+103
Total .....	60,875	63,451	+2,576	924	963	+ 39
Grand Total .....	308,396	303,839	-4,557	967	952	- 15

Ward.	Population 1900.	Population 1905.	Increase in Population 1900-05.	Density Per Acre 1900.	Density Per Acre 1905.	Increase in Density Per Acre 1900-05.	Population 1910.	Increase in Population 1905-1910.	Density Per Acre 1910.	Increase in Density Per Acre 1905-1910.
THE BRONX.										
23-24 .....	200,507	271,630	71,123	7.7	10.4	2.7	430,980	159,350	16.56	6.16
BROOKLYN.										
1 .....	20,347	22,838	2,511	87.2	97.9	4.6	21,851	*1,007	93.7	*4.2
2 .....	8,565	9,026	461	87.2	92.4	5.2	6,911	*2,115	70.7	*21.7
3 .....	17,949	19,484	1,535	111.2	120.7	9.5	15,882	*3,602	98.4	*22.3
4 .....	12,568	12,951	383	112.9	116.3	3.4	10,442	*2,509	93.8	*19.1
5 .....	18,862	19,807	945	157.9	165.9	8.0	19,415	*392	162.6	*3.0
6 .....	42,485	48,547	6,062	140.2	160.3	20.1	46,449	*2,098	153.3	*7.0
7 .....	40,471	45,358	4,887	88.2	98.9	10.7	44,000	*1,358	96.0	*2.9
8 .....	52,414	63,912	11,498	28.4	34.6	6.2	82,951	19,039	44.8	10.2
9 .....	42,876	47,555	4,679	68.7	76.3	7.6	50,411	2,856	80.8	10.2
10 .....	39,100	42,854	3,754	122.6	134.4	11.8	41,233	*1,621	129.3	*5.1
11 .....	22,608	25,090	2,482	89.5	99.3	9.8	21,659	*3,431	85.7	*3.6
12 .....	30,354	31,429	1,075	45.7	47.4	1.7	29,262	*2,167	44.1	*3.3
13 .....	24,029	23,567	*462	104.3	*102.3	2.	30,096	6,529	130.6	28.3
14 .....	31,483	33,298	1,815	111.4	117.8	6.4	33,340	42	117.9	.1
15 .....	30,269	32,982	2,713	123.6	134.7	11.1	35,874	2,892	146.8	12.1
16 .....	56,550	61,136	4,586	231.0	249.3	18.3	68,253	7,117	278.8	29.5
17 .....	57,309	66,268	8,959	69.6	80.5	10.9	70,320	4,052	85.4	4.9
18 .....	25,133	27,931	2,798	28.7	31.9	3.2	35,759	7,828	40.9	9.0
19 .....	37,645	41,704	4,059	90.9	100.7	9.8	44,881	3,177	108.4	7.7
20 .....	25,446	27,303	1,857	55.1	59.2	4.1	27,485	182	59.5	.3
21 .....	58,957	65,176	6,219	122.0	134.9	12.7	78,725	13,549	162.9	28.0
22 .....	60,575	74,974	14,399	48.8	55.1	6.3	81,320	6,346	59.7	4.6
23 .....	61,813	67,966	6,153	83.9	92.3	8.4	65,547	*2,419	89.0	*3.3
24 .....	31,767	43,583	11,816	26.5	36.3	9.8	80,524	36,941	67.1	30.8
25 .....	48,328	55,211	6,883	85.1	97.2	12.1	63,823	8,612	112.4	15.2
26 .....	66,086	94,149	28,063	11.6	16.5	4.9	177,671	83,522	31.2	14.7
27 .....	43,961	47,521	3,560	109.0	118.5	9.5	60,878	13,357	151.9	42.9
28 .....	77,912	87,301	9,389	■	98.7	10.6	92,564	5,263	104.6	5.9
29 .....	27,188	43,061	15,873	7.1	11.3	4.2	73,047	29,986	19.2	7.9
30 .....	24,700	37,163	12,463	4.5	6.87	2.37	77,116	39,953	14.2	7.33
31 .....	14,609	22,358	7,749	2.3	3.5	1.2	29,610	7,252	4.6	1.1
32 .....	8,343	13,232	4,889	.58	.9	.32	17,412	4,180	1.2	.3
Total .....	1,166,582	1,358,686	192,104	33.48	27.27	3.79	1,634,351	275,665	32.89	5.62
QUEENS.										
1 .....	48,272	55,020	6,748	10.3	11.8	1.5	61,763	6,743	13.4	1.6
2 .....	40,903	60,559	19,656	2.7	4.12	1.42	105,219	44,660	7.15	3.03
3 .....	25,870	29,505	3,635	1.1	1.34	.24	37,171	7,666	1.68	.34
4 .....	30,761	42,817	12,056	.84	1.17	.33	67,412	24,595	1.84	.68
5 .....	7,193	9,926	2,733	1.4	2.1	.7	12,476	2,550	2.5	.4
Total .....	153,412	198,240	44,828	1.8	2.3	.6	284,041	85,801	3.4	1.1
RICHMOND.										
1 .....	21,441	23,659	2,218	6.4	7.1	.7	27,201	3,542	8.1	1.0
2 .....	13,200	14,035	835	3.2	3.4	.2	15,501	1,466	3.7	.3
3 .....	13,701	15,347	1,646	1.3	1.5	.2	19,248	3,901	1.9	.4
4 .....	9,516	9,481	37	1.6	1.5	.01	12,596	3,116	1.5	.3
5 .....	9,163	10,198	1,030	.8	.9	.1	11,423	1,225	1.0	.1
Total .....	67,147	72,845	5,698	1.8	1.9	.1	85,969	13,124	2.3	.4
Greater N.Y.	3,437,202	4,013,781	576,579	16.4	19.1	2.7	4,766,883	753,102	22.7	3.6

\*Indicates decrease.

Study of Blocks in the Sixteenth Ward of Brooklyn Having in 1905 a Density of 300 or Over an Acre.

	Population 1905.	Population 1910.
1. Varet, Cooke, Morrell and Humboldt st.....	1,082	1,110
2. Scholes, Meserole, Lorimer and Union ave.....	1,114	1,260
3. Montrose, Johnson and Graham ayes and Humboldt st.....	1,035	943
4. Boerum st., Johnson ave., Leonard and Lorimer sts.....	1,253	1,196
5. Boerum st., Johnson ave., Humboldt st., Graham ayes.....	1,157	1,123
6. Boerum st., Johnson ave., Humboldt st and Bushwick ave.....	1,239	1,312
7. Boerum and McKibben sts., Manhattan ave. and Leonard st.....	1,037	993
8. Boerum, McKibben, Humboldt and Graham ayes.....	1,054	1,557
9. Boerum and McKibben sts., Humboldt st and Bushwick ave.....	950	1,425
10. Siegel and McKibben st., Leonard and Lorimer sts.....	976	1,045
11. Siegel st., McKibben st., Leonard st and Manhattan ave.....	983	1,263
12. Siegel and McKibben sts., Graham and Manhattan ayes.....	1,194	1,065
13. Siegel and McKibben sts., Humboldt and Bushwick ayes.....	969	1,244
14. Siegel, Moore, Manhattan ave. and Leonard st.....	1,221	1,234
15. Siegel, Moore, Manhattan and Graham ave.....	1,049	927
16. Siegel, Moore, Humboldt and Graham ave.....	1,121	1,138
17. Siegel, Moore, Humboldt and Morrell.....	934	1,176
18. Varet, Moore, Leonard sts., Manhattan ave and Broadway.....	1,187	1,057
19. Varet, Moore, Humboldt and Graham.....	1,004	876
20. Varet, Moore, Humboldt and Morrell sts.....	1,116	993
21. Varet, Moore and Bushwick ave.....	661	500
22. Cooke, Debevoise, Bushwick ayes.....	918	1,259
23. Varet, Bushwick and Morrell ayes.....	898	957
Total for 23 blocks .....	24,152	26,453

Study of Blocks in the Sixteenth Ward of Brooklyn Having in 1905 a Density of 300 or Over an Acre.

	Increase or Decrease, 1905-1910.	Density Per Acre, 1905.	Density Per Acre, 1910.	Increase or Decrease Per Acre, 1905-1910.
1.....	28	376	385	9
2.....	146	309	350	41
3.....	*92	360	327	*33
4.....	*57	391	373	*18
5.....	*34	402	389	*13
6.....	73	430	455	25
7.....	*44	360	343	*17
8.....	503	366	540	174
9.....	475	330	495	165
10.....	69	339	362	23
11.....	280	341	438	97
12.....	*129	415	379	*36
13.....	275	336	431	95
14.....	13	425	428	3
15.....	*122	364	321	*43
16.....	17	390	395	5
17.....	242	324	408	84
18.....	*130	423	367	*56
19.....	*128	350	304	*46
20.....	*123	388	344	*44
21.....	*161	390	294	*96
22.....	*341	319	437	118
23.....	*59	345	368	*23
Total .....	2,301	365	401	36

\*Indicates decrease.

## STATEMENTS SUBMITTED TO THE COMMITTEE ON FACTORIES.

A. Statement Submitted by Hon. John Williams, Commissioner of the State Department of Labor, on Methods of the Department.

He stated that the Department made inspections at least once a year of all factories in New York City, and that the report submitted by the Deputy Inspectors carries information as to whether the factories inspected were located in any other place previously so as to determine whether they are identical. A comparison of statistics of the number of factories by boroughs would not be of particular value.

Proximity of the labor market is an important factor in determining the location of factories. There are about 26,000 factories in New York City and 14,000 tenement houses licensed for tenement manufacture, making about 40,000 places to be inspected. There is a permanent force of 35 inspectors for New York City, but during the winter the up-State inspectors are brought down so that the number averages about 40 for the year. Last year officers of the Department visited 160,000 tenement apartments in New York City. The Department inspects every tenement in which there is an apartment used for manufacture.



Mr. Williams stated that he is opposed to the idea of having a Bureau of Investigation or Mediation and Conciliation unpaid, since members must give practically all their time to the work of the Commission and could not do this on a volunteer basis. He doubted the wisdom of attempting to make investigations except upon complaint. When asked whether he thought manufacturing in tenements could be abolished in time, he replied that in his judgment this is not possible, but if the experience of the community proves that further regulation is needed this regulation can probably be secured.

In answer to the question as to the best means of distributing factories Commissioner Williams stated that he had not given the matter much consideration and would wish to do so before making a reply, but suggested that it may be within the limits of the State's province to prohibit the establishment of a factory in a tenement above the first floor. He thought that an effort to prohibit the location of factories in Manhattan by requiring space between tenements and other buildings was not feasible, as so many factory buildings have already been constructed without this provision. He stated in conclusion that as a means of regulating tenement house manufacture it might be possible to place upon the manufacturer the responsibility of seeing that no work is given to families where children would do any of the work.

**B. Statement Submitted by Mr. Luis Jackson, Industrial Commissioner, Erie Railroad Company.**

Mr. Jackson stated that, in his opinion, the reason there was congestion of population in the factory districts adjacent to tenements was because the factories in the large cities opened at 7 o'clock in the morning, consequently a man working in a factory in the Pearl street district at, say, \$2 a day, sought a tenement for himself and his family close to the factory so that he could be there by 7 o'clock in the morning. Should he be offered a \$2.25 per day job at a factory in the north end of the town he would go to that district, but would seek a tenement in that neighborhood so as to be at the factory at 7 o'clock in the morning. If all factories in the City opened at 8 o'clock in the morning, the employee could live in the suburbs. He could leave his house at 7 o'clock and be at the factory, in any part of the City, at 8 o'clock. He could have a house in the suburbs with a garden, and with a bathtub, and every modern convenience. It would give a great impetus to manufacturing in the demand and internal requirements for suburban houses, and would raise the tone of the employee. At present, especially in the winter, it is useless to expect a factory hand to leave from some suburb before daylight, to reach a New York factory; but as there is competition in all factories this movement could hardly be started by New York alone, though a movement in that direction by such a great body as the City Council of New York would take hold in other cities where the same conditions exist, and the opening of factories at 8 o'clock in the morning might therefore be established throughout the United States.

Paris, he said, had prohibited the location of large new factories in the city, though he was not posted on the details. His attention was called, when last in Paris, to a new factory district, and his informant told him that that was consequent on the new law permitting no more factories to locate in the city proper.

He was emphatic in declaring that New York was primarily, first and last, a transportation centre. It had grown on transportation and its transportation interests were first and foremost. If this were not acknowledged it must recede as a port and a general recession of everything else would follow. The entire waterfront should be given over to the railroads and shipping. Factories could be located anywhere. Factories can move, but you cannot move the waterfront of New York that is New York's advantage. In this respect it had advantages over almost every other port of the world, and these advantages should be properly handled and acknowledged. Manufacturing in New York City is a secondary consideration. The paramount business of New York is due to its location as shipping port, to and from all the world. The railroads should be given every advantage, so should every steamship company, and every tramp steamer should find a place within a few hours. The transportation of the world, ships from everywhere should be encouraged to come here, and feel that the railroads have the amplest facilities for loading them quickly.

Replying to a question about a belt line, Mr. Jackson said that this was a matter for a very serious consideration. In his opinion, very few belt lines can be made dividend-paying successes. Possibly if the City constructed a belt line and operated it at cost, or at least at a nominal profit, it might be a practical method of preventing congestion, but he was not prepared to make a definite answer to this question.

With reference to Commissioner Tompkins' suggestion for a large railroad terminal, he was not quite sure whether the Commissioner was definitely pledged to this plan. He understood from conversations with engineers, that the able Commissioner had merely thrown out this plan with the view to getting the whole question fully agitated. Mr. Jackson positively disagreed with the idea of some district being given over to the large freight terminals, as this would create an immense congestion around them, delaying teams in the matter of delivery, and causing teams to come a long distance. It is bad enough at present in regard to team traffic. It was estimated in 1906, just before the panic, a team delivering to any railroad waterfront in New York could only make two and a half trips a day. Mr. Jackson thought that his own and other people's ideas were more feasible, namely, that West street should be entirely given over to the railroad tracks, the tracks from the main stem branching westward on to the docks, and eastward to freight yards that could be built on the east side of West street, similarly on the Erie terminal on 28th street. It is not so necessary that there should be a few great terminals in New York as that there should be a great number of small terminals distributing along West street. This would give wholesale houses, stores, factories, and city delivery people a chance to team to a freight yard without going any great distance.

Relative to Engineer Wilgus' plan for subways and tunnels for freight delivery in New York, he was not prepared to agree with this because of the immense cost of such subways. He did not think that they could be put on a dividend paying basis.

In answer to the question as to putting restrictions upon the height and volume of buildings to be used for manufacturing or loft purposes, or of prohibiting absolutely the location of factories in certain districts, Mr. Jackson said he would not give a horse-back judgment on this matter. Property owners had some rights. They had grown with the City, and it was a serious question to deprive a citizen of such rights without the consideration, or perhaps without compensation. He said we were the growth of a system, and every interest ought to have full and fair consideration.

As to exemption from taxation for a certain number of years in case the City established a manufacturing section, Mr. Jackson did not think this constitutional. It would give the untaxed manufacturer an advantage over his competitor who was paying taxes.

**Comparison of the Total Increase in Assessed Land and Improvement Values of New York By Boroughs by Years from 1906-1910. Ordinary Real Estate.**

Borough.	Assessed Values, 1906.	Assessed Values, 1907.	Increase, 1906-1907.	Per cent. of Increase, 1906-1907.
<b>Manhattan—</b>				
Land .....	\$2,600,140,211	\$2,707,862,301	\$107,722,090	4.1
Improvements .....	1,222,244,370	1,327,389,000	105,144,630	8.6
Total .....	\$3,822,384,581	\$4,035,251,301	\$212,866,720	...
<b>The Bronx—</b>				
Land .....	\$208,970,612	\$216,060,946	\$7,090,334	3.3
Improvements .....	113,438,965	133,671,059	20,238,094	18.0
Total .....	\$322,409,577	\$349,732,005	\$27,322,428	...
<b>Brooklyn—</b>				
Land .....	\$456,313,602	\$485,913,085	\$28,599,483	6.3
Improvements .....	536,463,595	586,113,300	49,649,705	9.2
Total .....	\$992,777,197	\$1,072,026,385	\$79,249,188	...
<b>Queens—</b>				
Land .....	\$81,270,450	\$123,585,700	\$42,315,250	52.0
Improvements .....	65,144,845	74,354,150	9,209,305	14.1
Total .....	\$146,415,295	\$197,939,850	\$51,524,555	...

Borough.	Assessed Values, 1906.	Assessed Values, 1907.	Increase, 1906-1907.	Per cent. of Increase, 1906-1907.
<b>Richmond—</b>				
Land .....	\$20,538,871	\$25,471,922	\$4,933,051	24.0
Improvements .....	21,887,589	23,588,189	1,700,600	8.0
Total .....	\$42,426,460	\$49,060,111	\$6,633,651	...
<b>Greater New York—</b>				
Land .....	\$3,367,233,746	\$3,558,893,954	\$191,660,208	5.6
Improvements .....	1,959,179,364	2,145,115,698	185,936,334	9.4
Total .....	\$5,326,413,110	\$5,704,009,652	\$337,596,542	...

**Comparison of the Total Increase in Assessed Land and Improvement Values of New York by Boroughs by Years from 1906-1910. Ordinary Real Estate.**

Borough.	Assessed Values, 1908.	Increase, 1907-1908.	Per Cent. of Increase, 1907-1908.	Assessed Values, 1909.
<b>Manhattan—</b>				
Land .....	\$2,807,194,281	\$99,331,980	3.6	\$2,829,746,871
Improvements .....	400,469,150	73,080,150	5.5	1,432,806,215
Total .....	\$4,207,663,431	\$172,412,130	...	\$4,262,553,086
<b>The Bronx—</b>				
Land .....	\$242,925,919	\$26,864,973	12.4	\$251,690,025
Improvements .....	149,152,774	15,481,715	11.5	153,606,258
Total .....	\$392,078,693	\$42,346,688	...	\$410,296,283
<b>Brooklyn—</b>				
Land .....	\$576,647,240	\$90,734,155	18.6	\$584,521,230
Improvements .....	633,642,020	47,528,720	8.1	655,202,810
Total .....	\$1,210,289,260	\$138,262,875	...	\$1,239,724,040
<b>Queens—</b>				
Land .....	\$182,629,206	\$59,043,506	47.7	\$185,899,546
Improvements .....	88,111,404	13,757,254	18.5	96,557,609
Total .....	\$270,740,610	\$72,800,760	...	\$282,457,155
<b>Richmond—</b>				
Land .....	\$33,768,951	\$8,297,029	32.6	\$33,869,535
Improvements .....	26,959,174	3,370,985	14.3	28,452,280
Total .....	\$60,728,125	\$11,668,014	...	\$62,321,185
<b>Greater New York—</b>				
Land .....	\$3,843,165,597	\$284,271,643	7.9	\$3,885,727,207
Improvements .....	2,298,334,522	153,218,824	7.1	2,371,625,172
Total .....	\$6,141,500,119	\$437,490,467	...	\$6,275,352,379

**Comparison of the Total Increase in Assessed Land and Improvement Values of New York by Boroughs by Years from 1906-1910. Ordinary Real Estate.**

Borough.	Increase, 1908-1909.	Per Cent. of Increase, 1908-1909.	Assessed Values, 1910.	Increase, 1909-1910.	Per Cent. of Increase, 1909-1910.
<b>Manhattan—</b>					
Land .....	\$22,552,590	0.8	\$2,905,201,140	\$75,424,269	2.6
Improvements .....	32,337,065	2.3	1,485,592,795	52,786,580	3.6
Total .....	\$54,889,655	...	\$4,390,793,935	\$128,240,849	...
<b>The Bronx—</b>					
Land .....	\$8,764,106	3.6	\$265,774,738	\$14,084,713	5.6
Improvements .....	9,453,484	6.3	176,692,656	18,086,398	11.3
Total .....	\$18,217,590	...	\$442,467,394	\$32,171,111	...
<b>Brooklyn—</b>					
Land .....	\$7,873,990	1.3	\$596,150,739	\$10,629,509	1.9
Improvements .....	21,560,790	3.4	690,223,682	35,020,872	5.3
Total .....	\$29,434,780	...	\$1,286,374,421	\$46,650,381	...
<b>Queens—</b>					
Land .....	\$3,270,340	1.8	\$200,180,317	\$14,280,771	7.6
Improvements .....	8,446,205	9.5	107,770,243	11,212,634	11.6
Total .....	\$11,716,545	...	\$307,950,560	\$25,493,405	...
<b>Richmond—</b>					
Land .....	\$100,584	0.3	\$33,822,717	\$46,818	*0.1
Improvements .....	1,493,106	5.5	29,926,972	1,474,692	5.1
Total .....	\$5,593,690	...	\$63,749,689	\$1,427,874	...
<b>Greater New York—</b>					
Land .....	\$42,561,710	1.1	\$4,001,129,651	\$115,402,444	2.9
Improvements .....	73,290,550	3.1	2,490,206,348	118,581,176	4.9
Total .....	\$115,852,260	...	\$6,491,335,999	\$233,983,620	...

\*Indicates decrease.

**Comparison of the Total Increase in Assessed Land and Improvement Values of New York by Boroughs by Years from 1906-1910. Ordinary Real Estate.**

Borough.	Increase, 1906-1910.	Per Cent. of Increase, 1906-1910.
<b>Manhattan—</b>		
Land .....	\$305,060,929	11.7
Improvements .....	263,348,425	21.5
Total .....	\$564,409,354	...
<b>The Bronx—</b>		
Land .....	\$56,804,126	27.1
Improvements .....	63,253,691	55.7
Total .....	\$120,057,817	...
<b>Brooklyn—</b>		
Land .....	\$139,837,137	30.6
Improvements .....	153,760,087	28.6
Total .....	\$293,597,224	...
<b>Queens—</b>		
Land .....	\$118,909,867	146.3
Improvements .....	42,625,398	65.4
Total .....	\$161,535,265	...
<b>Richmond—</b>		
Land .....	\$13,283,846	64.6
Improvements .....	8,039,383	36.7
Total .....	\$21,323,229	...
<b>Greater New York—</b>		
Land .....	\$633,895,905	18.8
Improvements .....	531,026,984	27.1
Total .....	\$1,164,922,889	...



## THE ECONOMIC WASTE FROM CERTAIN PREVENTABLE DISEASES IN NEW YORK.

There are no facts which more directly appeal to the taxpayer and to the family than those relating to the cost of preventable deaths, and many preventable deaths are due to congestion of population.

In making the present study, the Commission have confined themselves entirely to the diseases recently classified as preventable by the New York Department of Health.

The definition of "preventable" as applied to diseases varies, and the Commission are not attempting to discuss what are preventable diseases. They present, however, herewith, merely the cost to the individual or the family, and not to the community of the deaths from some preventable cause.

If diseases are preventable in New York City and the economic waste of the community therefrom, aside from that of the taxpayer amounts to over \$40,000,000 a year, it would seem to be a part of wisdom to study more carefully than heretofore have been studied the conditions causing or affecting preventable diseases.

Enough facts are now known however for further action on the part of the City to prevent preventable diseases.

It is unfair to ascribe to congestion of population or even to bad housing all preventable deaths, but it will be found that in 1901 the death rate in districts of London with zero to 12 per cent. of overcrowding, that is, all over two to a room, the death rate from all causes for 1,000 living was 19.7.

These statistics applying to the people of the total population in tenements of one or two rooms in London can be duplicated from many foreign cities, and many of the deaths and much of the consequent waste may be attributed to the congestion and to the bad housing conditions of great cities.

It will be noted that the industrial employment of married women, in other words, "sweat-shop labor," is an almost inevitable feature of congested life in the great cities. The Department of Health of The City of New York makes the following classification of preventable diseases:

Typhoid fever, pneumonia, broncho-pneumonia, diphtheria, small-pox, cerebro-spinal meningitis, diphtheria and croup, measles, scarlet fever, whooping cough, diarrheal diseases, tuberculosis pulmonalis.

The preventable diseases as to the economic cost of which the study has been made are only typhoid fever, pneumonia, broncho-pneumonia, diphtheria, small-pox, measles, scarlet fever, tuberculosis and diarrheal diseases, since, with the exception of pneumonia and broncho-pneumonia, the actual cases of these diseases registered in New York City during the years mentioned, were secured, and the number of days' sickness calculated.

Following the estimates of Superintendent of Hospitals, Dr. S. S. Goldwater, of Mt. Sinai Hospital, and Drs. Gould and Pyle's Encyclopædia of Medicine and Surgery, the estimate of the number of days sickness used for each disease is as follows:

Typhoid Fever	40 days
Malaria Fever	60 days
Pneumonia	20 days
Diphtheria	25 days
Small-pox	40 days
Measles	21 days
Scarlet Fever	30 days
Tuberculosis	500 days

This is the estimated time that the patient was bed-fast and therefore losing his wages.

The mortality rate for pneumonia was taken from Gould and Pyle's Encyclopædia of Medicine and Surgery as 20 per cent. and for broncho-pneumonia as 30 per cent.

No value was placed on the days of sickness of persons under 20. A value of \$2,000 has been assigned as the value of a man's life, that is, his prospective earnings at the time of death, from 20 to 69 years of age, which is smaller than the total prospective earnings assessed by the New York State Board of Health for men under 59, and there were comparatively few deaths of males over 59. If, however, the value of only \$1,500 be assessed for the cost of each death of men between these ages, 20 to 69, the reduction is only \$16,000,000 for the total estimate for 4 years. The value of the life of a female between 20 and 69 at time of death is placed at \$1,000.

The value of wages lost by males over 20 years of age to 69 years, is conservatively placed at \$2.00 a day, of a female at \$0.75.

Males between the ages of 5 and 20 are valued at \$1,000, and females at \$500, while from birth to 4 years of age \$100 is taken as the value of life for both male and female.

ESTIMATED TOTAL ECONOMIC LOSS FROM PREVENTABLE DISEASES IN NEW YORK CITY, 1905 TO 1908, INCLUSIVE, \$166,240,408.25.

Under this calculation the total economic waste from deaths from certain preventable diseases in New York may be comparatively estimated as \$95,155,000 for the 4 years, 1905 to 1908, inclusive. The economic waste of sickness from certain preventable diseases in New York among persons from 20 to 69 years of age may be placed at \$71,093,408.25, making a total of \$166,248,408.25.

Table Showing Economic Waste from Sickness from Certain Preventable Diseases in New York Among Persons from 20 to 69 Years Old, from 1905 to 1908, Inclusive.

Sickness.	Manhattan.			The Bronx.		
	No. of Cases.	No. of Days Sickness.	Value in Dollars.	No. of Cases.	No. of Days Sickness.	Value in Dollars.
Males....	60,846	15,416,210	\$30,832,420 00	14,265	4,787,973	\$9,575,946 00
Females...	34,709	7,611,438	5,708,616 00	7,588	2,523,884	1,892,913 00
	95,555	23,027,698	\$36,541,036 00	21,853	7,311,857	\$11,468,859 00

Sickness.	Brooklyn.			Queens.		
	No. of Cases.	No. of Days Sickness.	Value in Dollars.	No. of Cases.	No. of Days Sickness.	Value in Dollars.
Males ...	34,287	7,893,629	\$15,787,259 00	4,261	956,068	\$1,912,136 00
Females...	22,284	4,638,986	3,479,239 50	2,820	585,532	439,148 00
	56,571	12,532,615	\$19,266,497 50	7,081	1,541,600	\$2,351,284 00

Sickness.	Richmond.			Greater New York.		
	No. of Cases.	No. of Days Sickness.	Value in Dollars.	No. of Cases.	No. of Days Sickness.	Value in Dollars.
Males....	2,408	636,007	\$1,272,014 00	116,067	29,689,887	\$59,379,774 00
Females..	1,198	258,289	193,716 75	68,599	15,618,179	11,713,634 25
	3,606	894,296	\$1,465,730 75	184,666	45,308,066	\$71,093,408 25

Economic Waste of Deaths from Certain Preventable Diseases in Greater New York for the Years 1905 to 1908, Inclusive, of Persons from 0 to 69 Years of Age.

Deaths.	Manhattan.		The Bronx.		Brooklyn.	
	No. of Deaths.	Value, Males, \$2,000, Females, 1,000.	No. of Deaths.	Value, Males, \$2,000, Females, 1,000.	No. of Deaths.	Value, Males, \$2,000, Females, 1,000.
	Between the ages of 20 to 69 years.					
Males ....	16,876	\$33,752,000 00	4,292	\$8,584,000 00	9,245	\$18,490,000 00
Females ...	9,594	9,594,000 00	2,295	2,295,000 00	6,246	6,246,000 00
	26,470	\$43,346,000 00	6,587	\$10,879,000 00	15,491	\$24,736,000 00

Deaths.	Manhattan.		The Bronx.		Brooklyn.	
	No. of Deaths.	Value, Males, \$2,000, Females, 1,000.	No. of Deaths.	Value, Males, \$2,000, Females, 1,000.	No. of Deaths.	Value, Males, \$2,000, Females, 1,000.
	Between the Ages of 5 and 19 Years.					
Males .....	1,613	\$1,613,000 00	456	\$456,000 00	1,507	\$1,507,000 00
Females ...	1,746	873,000 00	505	252,500 00	1,670	835,000 00
	3,359	\$2,486,000 00	961	\$708,500 00	3,177	\$2,343,000 00
	From Birth to 4 Years of Age.					
Males .....	15,928	\$11,592,800 00	1,886	\$188,600 00	10,277	\$1,027,700 00
Females ...	13,734	1,378,400 00	1,708	170,800 00	8,673	867,300 00
	29,712	\$3,971,200 00	3,594	\$359,400 00	18,950	\$1,895,000 00
Tot. Males.	34,317	\$36,957,800 00	6,634	\$9,228,600 00	21,029	\$21,024,700 00
Tot. Females	25,124	11,845,400 00	4,508	2,718,300 00	16,589	7,948,500 00
Grand Tot.	59,541	\$48,808,200 00	11,142	\$11,946,900 00	37,618	\$28,973,000 00

Deaths.	Queens.		Richmond.		Greater New York.	
	No. of Deaths.	Value, Males, \$2,000, Females, 1,000.	No. of Deaths.	Value, Males, \$2,000, Females, 1,000.	No. of Deaths.	Value, Males, \$2,000, Females, 1,000.
Males .....	1,134	\$2,268,000 00	668	\$1,336,000 00	32,215	\$64,430,000 00
Females ...	743	743,000 00	283	236,000 00	19,164	19,164,000 00
	1,877	\$3,011,000 00	954	\$1,622,000 00	51,379	\$83,594,000 00
	Between the Ages of 5 and 19 Years.					
Males .....	223	\$223,000 00	56	\$56,000 00	3,855	\$3,855,000 00
Females ...	254	127,000 00	63	31,000 00	4,268	2,119,000 00
	477	\$350,000 00	119	87,500 00	8,093	\$5,974,000 00
	From Birth to 4 Years of Age.					
Males .....	1,496	\$149,600 00	516	\$51,600 00	30,103	\$3,010,300 00
Females ...	1,183	118,300 00	419	41,900 00	25,167	2,516,700 00
	2,679	\$267,900 00	935	\$93,500 00	55,270	\$5,527,000 00
Tot. Males.	2,853	\$2,640,600 00	1,240	\$1,443,600 00	66,173	\$71,295,300 00
Total Females	2,180	988,300 00	768	359,400 00	49,169	23,859,700 00
Grand Tot.	5,033	\$3,628,900 00	2,008	\$1,803,000 00	115,342	\$95,155,000 00

	Cost of Sickness.	Deaths.	Total.
Males .....	\$59,379,774 00	\$71,295,300 00	\$130,675,074 00
Females .....	11,713,634 25	23,859,700 00	35,573,334 25
Total.....	\$71,093,408 25	\$95,155,000 00	\$166,248,408 25

## DEATH RATES IN NEW YORK AND SOME FOREIGN CITIES.

The Department of Health of New York City have furnished the following statistics of the crude and corrected death rates of a few cities:

	Crude Death Rate.	Corrected Death Rate.
London .....	14.00	14.70 (1908)
Berlin .....	16.00	17.63 (1906)
Paris .....	18.00	19.12 (1906)
New York .....	15.96	17.69 (1909)

They also show that Boston's death rate corrected to New York standard is 16.3 as compared with the New York rate of 15.96.

E. Statement by Mr. G. Ed. Di Palma-Castiglione, Manager, the Labor Information Office for Italians.

1. Necessity of Regulating the Business of Taking Boarders or Lodgers Within the Limits of The City of New York.

For foreign laborers who have their families here it is customary to take in their houses as boarders, or lodgers, those of their countrymen who are alone, or whose families have been left abroad. The number of laborers resident without families being enormously large, the business of taking lodgers is very profitable. The runners of such tenement apartments or lodging houses charge each lodger from \$2.50 to \$3 per month. For this amount they supply (1) one place in a bed (changing linen every fifteen or twenty days); (2) fuel to cook foods and use of the family stove; (3) washing of the personal linen of lodgers.

Hygienic and sanitary conditions in such tenement apartments and houses are deplorable, destructive of health and good morals. Families living in two or three-room apartments often have five or six lodgers who sleep together, two and sometimes three in one bed. Such overcrowding absolutely prevents the possibility of boarders washing, bathing and taking the proper care of their bodies. Promiscuity of living often corrupts habits and causes sexual depravity. Contrary to the general opinion, on account of higher rents, conditions are worse in the new tenement houses than they were in the old ones.

It seems advisable that your Commission consider the possibility of requiring all persons who take lodgers, whether in separate houses or apartments, to obtain a license which would be granted only after a proper inspection of the premises, and which would definitely limit the number of lodgers; all licensed houses to be under the inspection of the Board of Health and all licenses to be immediately revocable for just cause. Several other countries have such a law and in some, in Germany and in Switzerland, for instance, it is strictly enforced.

2. The enactment of such a law as above suggested should be simultaneous with the opening of lodging houses where accommodations identical with those actually supplied by private lodging houses should be supplied at an identical price (\$2.50 to \$3 per month). Such lodging houses should be built in the heart of the districts inhabited by immigrants.

They could perhaps best be built and run by private individuals. The City might appropriate a certain amount to be given as subsidy or prize to the founders of such lodging houses.

3. A. Compulsory Teaching of English to All Adult Residents of the City Who Cannot Prove that They Know the Language.

Ignorance of English is the strongest barrier to the distribution of immigrants, and it is the main cause of their congested colonies. Foreigners, who do not understand English, feel lost when they are not surrounded by people who speak their own language. There are many immigrants who have lived for years in this City and have never left the districts inhabited by their countrymen.

An ignorance of English prevents foreign laborers from becoming acquainted with opportunities existing outside of the places where they live.

4. Reduced Rate of Transportation on Cars, Elevated and Subway, from 5 a. m. to 7 a. m. on All Working Days.

This system has been in force for several years in some European cities, and it has produced some good results, inducing wage-earners to go and live in the less crowded districts. In several European cities during the two hours from 5 a. m. to 7 a. m. (and in some to 9 a. m.) the fare is as low as five centimes (a little less than one cent) per person.



### Colonization as a Means of Checking Congestion.

As long as the average wage of laborers employed in construction and maintenance work, either in city or country, is larger than the wage of farm laborer, it is of no use to make any effort to induce immigrants, who in their own country were farmers, to go and work on farms here as farmhands. But the alien farmer or farm laborer could be induced to go farming as farm owner. There are hundreds of farms, even in New York State, either abandoned or poorly cultivated, which can be bought at an average price of \$10 per acre, buildings included. The price of some of these farms no more than covers the cost of their buildings. A large number of them may be purchased by making a small cash payment in advance (from \$100 to \$300), the balance in small installments. Immigrants are entirely ignorant of the existence of these farms. The Department of Agriculture of New York State issues now and then a list of farms on sale in this State, but owing to the fact that this list is published only in English, it is useless as far as the non-English speaking population is concerned. The Department ought to publish information of this kind in the principal languages spoken by the foreign population of the State, and list the descriptions of farms according to price.

But even the publication of these bulletins in foreign language would not provide adequately for the instruction of immigrants in the agricultural opportunities existing in this State. A large number of the total number of immigrants, and almost all those who come from the agricultural districts of Europe, are either illiterate or have not acquired the habit and need of reading. Therefore the publication in foreign language of the farms for sale would be of limited use. The State, either through the Department of Agriculture or the Bureau of Immigration and Industries, ought to employ special agents who speak these foreign languages fluently to canvass or lecture in the foreign quarters of our great cities, and thus inform the immigrant population of the agricultural possibilities here existing. Sub-agents paid on a commission basis might also be employed with advantage to induce immigrants to invest their earnings in farms on sale within the State. Such sub-agents should be recruited among those who are in close and daily touch with immigrants (bankers, steamship ticket brokers, grocers, etc.). "The Abstract of the Report of the United States Commission of Immigration on the Immigration Situation in Other Countries" illustrates the extraordinarily successful work that the Canadian Government does to induce immigrants to settle on land. We quote from this report:

"Salaried agents of the Canadian Immigration Department are stationed in London, Liverpool, Birmingham, York, Glasgow, Aberdeen, Belfast, Exeter, Dublin, Paris and Antwerp, and under their direction an extensive advertising campaign is carried on: Officially prepared circulars in several languages, setting forth the inducements offered by Canada to agricultural immigrants, are distributed in large numbers; similar advertisements are carried in newspapers and other publications which circulate among the classes most desired; permanent exhibits of Canadian products are maintained in several cities, and travelling exhibits are sent to various sections of Great Britain and Ireland and to agricultural fairs and other exhibitions throughout the United Kingdom.

"Another feature of the propaganda, and one which particularly indicates Canada's desire for immigrants, is the payment of a liberal bonus to several thousand so-called booking agents in the favored countries. These booking agents are for the most part local steamship ticket agents, and, theoretically, the bonus is allowed for the purpose of inducing such agents to favor Canada by directing thereto intended emigrants who otherwise might choose a different destination. The bonus paid is \$1 (\$4.86) on each person 18 years of age or over, and 10s (\$2.43) on persons between one and 18 years. In Great Britain it is paid upon tickets to Canada sold to British subjects engaged in the occupation of a farmer, farm laborer, gardener, stableman, carter, railway surfaceman, navy or miner, and who signify their intention of following farming or railway construction work in Canada. Female domestic servants are also included. A like bonus is paid on similar classes of immigrants from France, Belgium, Holland, Denmark, Norway, Sweden and Finland. During the fiscal years 1905 to 1909, inclusive, this bonus was paid on 16.5 per cent. of all British immigrants, and on 11 per cent. of all immigrants from continental Europe, admitted to Canada.

"In England the Salvation Army is also utilized as an agency to promote emigration to Canada, and grants of money are made to the army for that purpose. It is stated, however, that no immigrants are brought to Canada at the Government's expense.

"The British press is relied upon as a factor in promoting emigration to Canada through news articles relative to the progress and advantages of the Dominion, and also through the publication of letters from persons who have settled there. British newspaper writers and other publicity agents are encouraged to visit Canada, and it is stated that much desirable advertising has resulted.

"Some years ago Canada inaugurated the plan of sending agricultural delegates to Great Britain to supplement the work of regular immigration agents, and this proved so successful that the practice has been continued.

"For many years Canada has regarded the United States as a desirable field for immigration effort. The propaganda here is conducted under the direction of an official designated as inspector of agencies and press agent, and general agents are stationed in sixteen cities. The efforts of these salaried representatives are supplemented by a large number of agents, who are paid a commission of \$3 per man, \$3 per woman, and \$1 per child on bona fide settlers induced by them to settle in western Canada. During the fiscal years 1905 to 1909, inclusive, this commission was paid on 5.6 per cent. of all United States immigrants entering Canada."

New York State, it is true, has no free land to offer, but, as I have said, many of the farms on sale in New York State are sold for a price inferior to the cost of their buildings, while the Canadian homesteads consist of bare and unfenced prairie land.

I feel satisfied that a systematic propaganda conducted on similar lines would induce many immigrants now living in cities to buy farms throughout the State. It is a fact that a large number of aliens who after some years emigrate from the United States buy land and return to farming in their own country. This proves (1) that there are many of our immigrants who have money in sufficient amounts to buy farms; (2) that there are many immigrants who are really eager to devote themselves to agricultural work.

Of course the number of immigrants who have money enough to buy farms is small in comparison with the total number of those immigrants who were farmers in their own country. A large number of those belonging to this class have not money enough to buy and equip farms and become independent. But the number of those having \$200 or \$300 is very large, and this amount is often sufficient to make the first payment on the purchase price of a farm, but it is not sufficient to stock the farm and pay living expenses until the first crop is marketed. This class of immigrants could be induced to buy farms only by special inducements, such as that of paying the greater part of the price of purchase of the farm in installments after the crops are marketed, and of buying tools, stock and provisions wholly or partly on credit. Colonization companies working on such a plan would certainly appeal to a large number of this class of immigrants, and it would be worth while for the State to consider means of assisting the formation of such companies.

### Summary Report of the Activities of the Hebrew Sheltering and Immigrant Aid Society for the Month of November, 1910.

The Department of Distribution met 732 immigrants upon their arrival, who were not met there by relatives or friends, and they were taken to their destination free of charge. There were:

Men .....	584
Women .....	116
Children .....	32

Total..... 732

Included in the above number were also 108 second cabin immigrants, as follows:

Men .....	38
Women .....	51
Children .....	19

Total..... 108

These were met at the docks of 12 different steamers.

The immigrants' destinations as to localities were as follows:

New York City, south of 14th st.....	424
New York City, north of 14th st.....	114

Brooklyn and suburbs.....	145
Chattanooga, Tenn.....	1
Chelsea, Mass.....	1
Chicago, Ill.....	4
Cleveland, Ohio.....	2
Denver, Colo.....	3
Hoboken, N. J.....	3
Jersey City, N. J.....	11
Milwaukee, Wis.....	1
Memphis, Tenn.....	4
Newark, N. J.....	5
New Orleans, La.....	1
New Haven, Conn.....	3
Rochester, N. Y.....	1
Rock Island, Ill.....	2
Rosebank, S. I.....	1
Savannah, Ga.....	1
St. Louis, Mo.....	3
Toronto, Canada.....	1
Woonsocket, R. I.....	1

Total..... 732

They came from the following countries:

Argentine Republic.....	6
Belgium.....	1
Bulgaria.....	1
Denmark.....	3
Egypt.....	1
England.....	21
France.....	2
Galicia.....	173
Germany.....	10
Greece.....	1
Ireland.....	1
Roumania.....	19
Russia.....	460
South Africa.....	1
Switzerland.....	2
Turkey.....	10

Total..... 732

Two hundred and ninety-one have given their occupations as follows:

Bakers.....	16
Barbers.....	4
Blacksmiths.....	8
Bookbinders.....	6
Bookkeepers.....	1
Bricklayers.....	3
Brushmakers.....	4
Butchers.....	12
Cabinetmakers.....	2
Capmakers.....	3
Carpenters.....	31
Coopersmiths.....	1
Diamondsetters.....	1
Drivers.....	7
Druggists.....	1
Egg candlers.....	1
Embroiderers.....	1
Farmers.....	2
Flowermakers.....	1
Harnessmakers.....	1
Hatmakers.....	3
Ironworkers.....	1
Jewelers.....	5
Laundrymen.....	2
Leatherworkers.....	3
Machinists.....	1
Milliners.....	1
Musicians.....	2
Painters.....	15
Photographers.....	1
Pocketbook-makers.....	1
Pressers.....	2
Printers.....	3
Roofmakers.....	1
Ropemakers.....	1
Seamsters.....	2
Shoemakers.....	18
Shoe operators.....	7
Tailors.....	94
Teachers.....	1
Tinsmiths.....	14
Upholsterers.....	1
Wagonmakers.....	1
Waiters.....	1
Woodturners.....	2
Winemakers.....	1
Wurstmakers.....	1

Sixty immigrants were advertised free of charge 240 times, for the purpose of locating relatives; 52 addresses were found changed; 1,603 newspapers and periodicals were distributed to immigrants at Ellis Island.

The Bureau of Information handled 701 cases; recovered baggage for 130 persons; granted relief to 11 and transportation to 12; 11 immigrants were discharged on the responsibility of the Society.

Three lectures on congestion were held, and attended by 675 persons; 6 classes in citizenship were held, attended by 450 persons.

The Department of Shelter provided food and shelter for a period of five days to 283 persons, as follows:

Immigrants—	
Men.....	122
Women.....	40
Children.....	23
Total.....	185
Wayfarers—	
Men.....	66
Women.....	21
Children.....	11
Total.....	98

283

Single meals consumed by inmates, 4,415; single meals consumed by City's poor, 2,960; total number of meals served, 7,375.

The Employment Bureau received 151 applications for employment and 232 applications for help; 129 of the applicants for employment were placed as follows:

Actors.....	1
Agriculturists.....	1
Bakers.....	3
Carpenters.....	1
Domestics.....	2
Draftsmen.....	1
Druggists.....	1
Electricians.....	1
Farmers.....	2
Flowermakers.....	1
Grocery clerks.....	2



Hatters .....  
Ironworkers .....  
Knitters .....  
Laborers .....  
Leatherworkers .....  
Locksmiths .....  
Nickelplaters .....  
Operators .....  
Painters .....  
Photographers .....  
Pressers .....  
Rubber sorters .....  
Shoemakers .....  
Shoe operators .....  
Shoe cutters .....  
Soapmakers .....  
Tailors .....  
Waiters .....  
Weavers .....

**Jewish arrivals at the Port of New York, November, 1910:**

Male .....	2,659
Female .....	2,307
Total .....	<u>4,966</u>
From—	
Africa .....	16
Australia .....	2
Austria .....	979
Belgium .....	19
Bulgaria .....	1
Denmark .....	2
France .....	25
German Empire .....	93
Greece .....	6
Hungary .....	255
Netherlands .....	7
Norway .....	1
Roumania .....	247
Russian Empire .....	2,857
South Africa .....	8

Sweden	5
Switzerland	4
Turkey in Europe	90
Turkey in Asia	38
United Kingdom	311
Total	4,966
Destinations—	
Alabama	2
California	6
Connecticut	84
District of Columbia	5
Georgia	2
Illinois	168
Iowa	11
Indiana	19
Kentucky	2
Louisiana	1
Maine	2
Maryland	2
Massachusetts	259
Michigan	18
Minnesota	12
Missouri	40
Montana	2
Nebraska	7
New Hampshire	2
New Jersey	264
New York	3,703
North Dakota	4
Ohio	61
Oregon	4
Pennsylvania	196
Rhode Island	31
Tennessee	8
Virginia	2
Wisconsin	20
Washington	25
Utah	1
Total	4,966

Jewish arrivals in November, 1909, 7,692.

Tables Showing the Destination of Newly Arrived Immigrants, as Reported by the North American Civic League.

Distribution of Immigrants, October 5 to November 30, Inclusive.	Nationality.																												Total.		
	Greek.	Polish.	Russian.	German.	Hungarian.	Slav.	Austrian.	French.	Dutch.	Turkish.	Armenian.	Roumanian.	Italian.	Bohemian.	Assyrian.	Belgian.	Spanish.	Irish.	English.	Swiss.	Swedish.	Finn.	Syrian.	Arab.	Persian.	Danish.	Portuguese.	Bulgarian.		Norwegian.	
Manhattan A—North to Chambers st. ....	277	29	17	13	2	3	2	..	1	1	2	3	11	1	1	..	5	1	..	1	2	2	5	3	..	..	..	2	..	384	
Manhattan B—Chambers st., north to 42d st. —Chambers st., north to Washington Square .....	880	217	142	31	46	14	5	4	4	3	21	3	2	..	..	..	4	5	1	7	2	6	1	..	1	..	1	..	..	1,400	
Manhattan BB—Washington Square north to 59th st. ....	51	40	20	4	2	1	..	..	..	..	1	1	45	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	166	
Manhattan C—42d st., north. ....	145	7	10	4	9	3	12	1	..	..	13	2	34	..	..	..	..	..	..	4	..	2	..	1	2	..	..	..	..	249	
Manhattan C (revised November 21, 1910) —59th st., north. ....	349	59	20	58	48	15	16	..	..	2	11	..	1	3	..	..	..	13	..	1	1	7	..	..	..	1	2	..	..	1	605
Brooklyn D. ....	22	14	1	5	5	4	4	2	..	..	2	1	31	..	..	..	..	1	..	..	1	1	..	..	1	..	..	..	..	95	
Brooklyn E. ....	46	167	78	24	4	3	2	3	1	..	1	6	11	1	..	..	..	1	..	6	3	..	..	..	..	..	5	..	1	363	
The Bronx .....	24	57	17	4	1	..	1	1	..	..	..	1	12	..	..	..	1	1	1	4	1	..	..	..	..	..	..	2	..	128	
Jersey City .....	19	23	6	5	2	..	1	..	..	..	3	..	4	..	..	..	..	2	..	1	1	..	2	..	..	..	..	..	1	70	
Hoboken .....	18	118	37	5	17	8	4	..	..	..	1	..	6	..	..	1	..	3	..	1	1	..	..	..	..	..	..	..	..	219	
Staten Island .....	9	14	..	8	11	2	9	..	..	..	2	..	3	..	1	..	4	1	..	..	1	..	..	..	..	..	..	..	..	65	
General .....	2	19	10	2	..	..	..	..	..	..	..	2	3	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	39	
	4	26	13	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	51	
	1,846	790	371	167	151	53	56	11	6	6	57	19	163	5	1	1	10	32	4	10	21	23	8	5	3	2	6	2	5	3,834	

*Record of Number of Persons Placed by Largest Agencies for Distributing Population  
During 1910 in New York City, New York State and Other States.*

Organization.	Total.	New York State.	New York City.	Other States.	
National Employment Exchange..	3,574	1,591	398	1,585	Period ending Sept. 30, 1910
Hebrew Sheltering and Immigra- tion Aid Society .....	732	....	683	49	Nov. 30, 1910
Civic League of North America..	3,834	....	3,499	335	Oct. 5-Nov. 30, 1910
Division of Information in the De- partment of Immigration.....	4,283	2,139	....	2,144	Year ended June 30, 1910
*Industrial Removal Office.....	3,504	247	....	3,257	1909
Jewish Agricultural Industrial Aid Society .....	343	217	....	126	1909
New York State Department of Agriculture .....	4,944	4,944	....	....	1910
Labor Office for Italians.....	2,904	....	....	....	1910
Total.....	24,118	9,138	4,580	7,496	

The Commissioner of Licenses of New York City states that the contract labor statements filed by employment agents show that 24,925 men exclusive of farm hands were sent out of the City during the year ended May 1, 1910.

\*This Agency also granted (during 1909) 265 Farm Loans amounting to \$141,494.48; 56 of these were in New York State, amounting to \$20,554.15.

It should be noted that the year which the report covers ends at different dates during the year, and that there may be some duplication, while many cases are replacements. The population of New York City increases from 125,000 to 140,000 a year.

*D. Statement Submitted by Professor Henry R. Seager, of Columbia University.*  
Immigration and Congestion in New York City.

No one can question the intimate relation between immigration and congestion in New York City.

In 1900 of the 3,500,000-odd persons credited by the Census to Greater New York, 1,260,000 or 37 per cent. were foreign born and 1,370,000 or 40 per cent. were the children of foreign-born parents. Thus but for immigration three-fourths of the population of the City would not be here at all. If the same proportions hold at present—and there is no reason to expect any considerable change—1,850,000 of the 5,000,000 persons odd now in Greater New York are foreign born and 2,000,000 are the children of foreign-born parents. If the last ten years had not added these 1,000,000 or more immigrants or descendants of immigrants to the City's population, this Commission would not have been created.

The congestion of the foreign born in New York City is the natural consequence of the fact that most of our immigrants come from Europe and that three-fourths of them enter the country at this port. Of course, many who land at Ellis Island do not remain in New York, but in recent years more than one-third of those who landed here have declared it to be their intention to remain in New York State. That it takes some time for the foreign born to be distributed over the country as are our native citizens is shown by the fact that in 1900, 86 per cent. of them were living in

the North Atlantic and North Central States. Their predilection for crowded cities is indicated by the fact that in the same year about one-half of them were living in the 161 cities of the country, while only one-fourth of the native born were found in those cities.

It has sometimes been argued that this tendency of the foreign born to congest New York and our other cities is already declining and that this problem along with other problems connected with immigration will evolve itself without action on the part of the government. It is true that after the panic of 1907 immigration fell off abruptly and that in the year ending June 30, 1908, there was such a pronounced exodus of the foreign born from the country that the net addition to the population through immigration was only about 200,000. No one, however, who is conversant with the history of immigration can regard the decline as anything but temporary. The accompanying chart\* indicates clearly how each successive wave of immigration has culminated in a larger total than in the period preceding. There is every reason to anticipate that the present wave will carry the total above the 1,300,000 mark set in 1907 unless government interference or some unexpected calamity intervenes.

I have no desire to make unfavorable comparisons between the immigration of the present and that of past decades. There is this difference, however, between the Irish, English, Germans and Scandinavians who used to compose our immigrants and who up to about 1890 constituted the great majority of our immigrants, and the Italians, Austro-Hungarians and Russian Jews who now come in such numbers. These last are more disposed to settle in cities than their predecessors, and however useful citizens they may ultimately prove, they must bear the blame for bringing the problem of congestion to its present acute stage.

The only authority which can control the volume of immigration is the Federal Government. It is a mistake, I think, to conclude from this that there is nothing which the State or City of New York may do to relieve the present situation. In general terms, efforts to lessen congestion must either increase the hardships of those who live in congested districts, and so serve to drive them out, or enhance the attractions offered by uncongested localities, and thus serve to draw people to them. I shall suggest certain possible remedies for congestion relating particularly to the foreign born in New York City, under each of these heads.

### Remedies Calling for State Action.

(1) The foreign born settle in such numbers in New York because, however destructive to health and vitality living in the congested districts may be, it is still possible to make a living there. One resource is the home industries in which the women and young children may engage while the men of the family and the older children go out to work. The State already restricts these industries to some extent by requiring the tenement houses in which they are carried on to be licensed and subjecting them to inspection. In my judgment it would be wise to restrict them still further. Temporary permission to do this work in their tenement homes seems a boon to the poor people who depend on it, but in the long run it is bad for them and bad for the community. In my opinion home work in tenement houses on articles that are to be offered for sale should be stopped in cities of the first class in this State. The public health, constantly endangered by contagious and infectious diseases from this cause, demands it. Even more the health and happiness of the home workers demand it. Perhaps courts would not uphold a law prohibiting altogether this home work. They would, however, almost certainly uphold a regulation that has been advocated and that would prove effective, a requirement that all articles wholly or partly manufactured in tenement houses should bear a label indicating that they were tenement made. The buying public would gladly shun tenement-made articles if it had a means of distinguishing them. Home work would be largely

\*See the chart at close of Reports of the Bureau of Immigration.



reduced. Families now living in congested parts of the City and depending on this work would have to turn to something else, and this would mean often, would withdraw from the City to smaller towns or to the country. If, incidentally, this seemed to discourage immigration somewhat, so much the better.

(2) It is a fact that has often been commented upon that the immigrants who settle in our cities are most of them country people, accustomed to country pursuits. The State of New York might do more than it does to help the foreign born in the cities to acquire land and opportunities for employment in the State. Some of the New England States are spending thousands of dollars in advertising their abandoned farms. As a consequence, French Canadians, Italians and others are attracted from the mill towns to become farmers. As they prosper they offer employment to their compatriots. Villages of these different nationalities are springing up and the abandoned farm is becoming a thing of the past. There are large uncultivated areas in New York that might, by similar methods, be made to attract the foreign born from New York City.

(3) It is a well-known fact that New York City is a great centre of attraction to the unemployed. In every recent industrial depression, conditions in New York, already bad, have been made worse because people out of work descended upon this City from all parts of the country. European States are doing much more than we are to remedy the problem of unemployment. Germany has long had successful employment exchanges in her principal cities, assisting the unemployed to find work, sometimes in the city, but often in other cities or in the country. New York has a Commission investigating this subject, and as a member of that Commission, it would not be fitting for me to express views about it in advance of the publication of our report. I would suggest, however, that if this Commission becomes convinced that a chain of free public employment exchanges throughout the State would help to relieve congestion, a memorial to that effect addressed to the State Commission on Unemployment might serve a useful purpose.

#### Remedies Calling for Municipal Action.

(1) Present conditions in New York are the results of an unregulated growth. To relieve these conditions, deliberate city planning for the future will be necessary. I hope that one result of your labors may be the creation of some authority in the City government with power not only to make plans, but to carry them out. The need that most impresses me is some control over the location of factories. The places where the people of New York work are quite as congested as the places where they live. Some restriction should be imposed on the numbers of persons that might be employed on a given area. This would tend to force factories to move toward the suburbs and population would inevitably follow suit. Some restrictions on the height of buildings, such as those European cities impose, might also prove useful.

(2) Quite as important as preventing the further congestion of industries in the City is improving the means of transit, so that more of those who work here may be relieved from the necessity of living here. Rapid transit is a hackneyed theme and I have no suggestion to make under this head except to note its importance.

(3) New York is singularly fortunate in having clear, bracing air on most of the days of the year. Its need for pure water is receiving adequate attention. Quite as important as a means of alleviating the bad results of congestion is pure milk. I have no special suggestion to make as to means of securing a better milk supply, but it seems to me as a subject that should receive your attention.

To sum up: My constructive proposals are, further restrictions on home work, a determined effort on the part of the State to draw people from the City to the uncultivated lands throughout the State, public employment exchanges and a commission or department on city planning to control the location of factories and perhaps the height of buildings.

#### A. Statement Submitted by Miss Mary Van Kleeck, Secretary of the Committee on Women's Work of the Russell Sage Foundation.

Miss Van Kleeck pointed out the defect in the law by which women over 21 are permitted to work at night, thus rendering enforcement of the 60-hours' law for all women more difficult, and making possible a 24-hour working day for women 21 years of age and over. In one book bindery women had worked from 8 one morning until 5.30 the next morning with 2 hours' for rest. This was a violation of the law which permits a longer day than 10 hours under certain conditions, but forbids a working day of more than 12 hours for any woman. Had the day begun at 12 noon, however, the absence of any prohibition of night work would have permitted employment for 24 hours until the following day at noon. Miss Van Kleeck stated that not only were these defects in the present law restricting the hours of work of women but that the Department of Labor had not a sufficient number of inspectors to enforce existing laws.

She was asked to estimate the average yearly income of girls in factories in New York. She stated that according to the Census the average weekly wage of women in the busy season was \$6.64 in New York. There are no official figures to show the average loss of time through slack season or other causes, but private investigations would indicate that 47 per cent, or nearly half, lose from one to four months in the year, and the average yearly wage may be estimated as about \$250.

Alderman Dujat asked whether working women carry insurance.

Miss Van Kleeck replied that she had not investigated that subject.

She was asked whether women in industry were cutting the wages of men, and stated that there were known to be instances in which the places of men had been taken by women at less wages. Data were not sufficient, however, for definite conclusions as to the effect of women's employment on the wages of men.

The fragmentary data which I have to give regarding woman's work in factories in New York are useful chiefly in showing how little we know about women wage-earners and how little the community is doing in their behalf. The facts are based mainly on Census figures (population, 1900, and manufactures, 1905), and on the results of private investigations of three or four trades. They are grouped under two main heads, wages and working hours.

I asked a dressmaker earning six dollars a week how much she could buy with her wages. She kept accounts for three weeks and brought me the record. She paid three dollars for board in a "philanthropic" boarding house, and sixty cents a week carfare. Her expenses in these weeks were:

Board .....	\$9 00
Carfare (to go to work) .....	1 80
Extra carfare .....	40
Clothes .....	5 80
Recreation .....	85
	<hr/>
Balance .....	\$17 85
Three weeks' wages .....	15
	<hr/>
	\$18 00

There was no margin for emergencies like slack season or illness. If she had not lived in a subsidized boarding house she would not have had adequate food and lodging for three dollars a week.

Yet, according to the census, 47 per cent. of the women in factories in New York earn less than six dollars a week. This is the wage in a busy week in the year without allowance for irregularity of employment. The proportion of working girls who board varies in different trades from 15 per cent. in dressmaking to 7 per cent. in boxmaking. We do not know how many are the main support of their families, nor how many live in households supported entirely by women. For example, in the bookbinding trade the Census shows only 8 per cent. boarding, but we found that in 30 per cent. of the families of bindery girls, women were the only wage-earners.

Of every ten women in the population of New York City, one works in a factory. The five most important trades, numerically speaking, are these:

	Average Weekly wage of Women.
Men's clothing .....	\$6 47
Women's clothing .....	7 68
Fancy and paper boxes .....	5 65
Millinery and lace goods .....	7 63
Tobacco, cigars and cigarettes .....	7 36

Irregular employment, due mainly to slack season, modifies these figures. A recent investigation showed that only one of every five girls lost no time in the year, or, in other words, received the nominal wage fifty-two weeks in the year. 47 per

cent, or nearly half, lost time varying from one to four months. For the six-dollar girl this would mean a reduction varying from fifty cents to two dollars a week.

The benefits of a 48-hour week are by no means universal in women's trades. Of ten thousand women in two trades, bookbinding and artificial flower making, one organized and one not organized, only 31 per cent. work 48 hours or less, while 50 per cent. work 52 to 60 hours in a week.

The New York State law does not effectively prevent the lengthening of these hours in rush season. In the three months from January to March, 1910, there were two prosecutions and two convictions for employing women minors more than 60 hours in a week. In one case sentence was suspended, and in the other a fine of \$20 was imposed. In the same period nearly \$1,000 was collected in fines for violation of the child labor law. Public opinion does not actively demand restrictions on women's hours of work, and court decisions adverse to the prohibition of night work have made enforcement difficult. In 1907, the year of the adverse decision, the Commissioner of Labor reported twenty-eight convictions, one fine imposed and twenty-seven sentences suspended. The proportion of sentences suspended show that the Magistrates' Courts are making enforcement of the law difficult, if not impossible. With the United States Supreme Court's decision in favor of limiting the hours of women's work, and the co-operation of so efficient a Labor Department as New York State now has, it is only an inexcusable apathy in public opinion which can longer delay effective action for women wage earners.

MARY VAN KLEECK, Secretary, Committee on Women's Work of the Russell Sage Foundation.

#### STATEMENTS MADE BY CONTRACTORS ON THE CATSKILL AQUEDUCT.

B. These Statements Were Taken Down by a Stenographer, but Speakers Have Not Revised Them.

Mr. J. B. Goldsborough: Stated that they had at present about 2,500 laborers employed.

Chairman: From your records, apparently, you average 270 working days a year, and 1,200 employees receive between \$400 and \$500 a year. I would ask whether, in your judgment, you generally pay or get the immigrants chiefly because they work cheaper?

Mr. Goldsborough: We have to hunt considerably in getting any at all. As regards the average wages, I should say that \$400 is the minimum, the highest being \$500.

Secretary: I notice that a good many of the immigrants you employ have given their address below 14th street. Do they keep their families here mostly?

Mr. Goldsborough replied that there were very few who had their families out on the works. A great many of their families are in foreign countries.

Chairman: They are trying to support a family, then, on \$400 a year?

Mr. Goldsborough replied that was equal to 20 cents an hour for eight hours. He further stated that there was much time lost in finishing and starting the jobs. As to the New York laborers, they would rather stay in town for less money than go to the country.

Chairman: Cannot the attraction of the Bowery be overcome by good wages?

Mr. Goldsborough replied that it was of no use to try and induce them to go so far from town. In fact, it was hard to get them to go up to the Croton Dam, and unless even the foreigners had friends up there they would not go. The English speaking men do not care for the laboring jobs at all. If you offer more money to the English-speaking men, say \$2 a day, they do not accomplish as much work as the trained Italians, in my opinion. If they do go for a little more they soon return to town. There seems to be very few Germans who are laborers. The foreigners are now beginning to do the contractor's work, and I believe that within fifteen years from now they will all be foreign contractors, especially in building construction. Every year there seems to be a large increase; a few years ago there were none, but today they are growing rapidly.

Chairman: Do you know how they are living?

Mr. Goldsborough: There are none who are living in a room, but they are living in three and four-room cottages, these being the smallest. But a great many of the men take larger houses and keep boarders, as there are very few three-room houses.

Secretary: How can a family with six or seven in the family live; that is, do you consider the wages adequate?

The ordinary laborer needs \$2.50 or \$3 a day, even the City recognizes the fact, and in the Boroughs of Manhattan and Brooklyn the men are getting from \$2 to \$2.50 for just ordinary laboring work. Mr. Goldsborough said the laborer's work such as can be seen along the aqueduct is done by men who are appointed by the Civil Service and have to read and write, so that a common laborer would not stand much chance to get on the list. The list, however, is good only for one year.

Chairman: Do you mean to say that you think \$1.33 a day is as good in the country as \$2.50 in New York? The City is now paying \$2.50 a day and may raise it to \$3 in the Greater City.

Mr. Campbell: There was an advertisement which appeared here last year to the effect that the Northern Pacific would pay \$2.50 and \$3 a day during the harvest season to all laborers.

Mr. Goldsborough stated that if he could get the Americans he would rather have them, but that they were hard to get, and even at \$3 a day, for eight and ten hours' work, the men were just as apt to go on a strike as the ones at lower wages.

The next speaker was Mr. Nelson, of Messrs. Rhinehardt & Dennis Company.

The Secretary asked if he was paying at the rate of \$1.50 or the average of \$1.75 a day.

Mr. Nelson: \$1.75 a day is the average, but there are exceptions to that rate, some getting more and some less, as the case of shovelers, who get but \$1.50.

Secretary: Your men work an average about how many days a year?

Mr. Nelson: We have only had the work opened up since the spring, and they have been working steadily since then.

Secretary: Do you pay the colored people \$1.75 a day?

Mr. Nelson: Yes, most of them receive \$1.75. We have been on two aqueduct contracts and in both instances we have tried to employ natives, but the trouble with the American is that one-half of the time he will work and one-half he will not, even though we are willing to pay him more. It hardly pays to take them from New York, for as soon as they make enough money to pay their way back they leave. We have paid them as high as \$2 and \$2.50 to set up forms and at laboring work of that kind.

Mr. Campbell: Do you have any trouble in getting laborers?

Mr. Nelson: We have had a great deal at certain times; at other times we are flooded with them.

Chairman: What times of the year are you flooded?

Mr. Nelson: We had a hard time to get men in February and March and had to get a good many from agencies and pay \$1 a head. By doing this we were able to keep supplied.

The Chairman then asked if it would be of any advantage to them if the men came through a Municipal Employment Agency. Mr. Nelson replied that probably not, as they would in all likelihood have men that would not suit the contractors, that is, in general they would not understand things. This trouble does not exist in the private agency.

Through one agency we got some men in the City and agreed to pay them \$1.75 as tunnel laborers and paid their fares, but when they arrived they did not like the condition of things and returned to New York. Italians, Austrians, etc., are with you today and gone tomorrow.

Chairman: Do you believe that if we could get some of the charities to send up some of the men they have that you could use them?

Mr. Nelson replied that he thought not, as they had previously had some experience in that line. Private charities support many families of able-bodied men who are temporarily out of work, but who are too lazy to work.

Chairman: Could you use many of these men the year round?

Mr. Nelson: We do not attempt to pay wages or keep the family the year round; we pay them the prevailing wages, as our specifications call for, and find that the prevailing rate of wages is enough.

Chairman: Are the natives paid the same as the immigrants?

Mr. Nelson: The natives and immigrants are paid the prevailing wages of both.

Chairman: Mr. Goldsborough stated that he believed \$233, plus rent, per year was sufficient to support a family of six. Do you think the same?

Mr. Nelson: I do think they are getting that little in many instances. Most of the men work every day.

Chairman: Are you going to shut down in the winter?



Mr. Nelson replied that the greatest part of their work would be going on most of the winter. They have eight different tunnels, and the work in them, of course, is shoveling, etc.

The next speaker was Mr. Whitmer, of the American Pipe and Construction Company.

Chairman: Mr. Whitmer, we are desirous of getting as much information as possible regarding the skilled and unskilled laborers. A great proportion of your people, in the aggregate, are recently arrived immigrants, are they not?

Mr. Whitmer: One hundred and thirty-seven of them have been here from two to five years and the balance over five years.

Secretary: What are the lowest wages?

Mr. Whitmer: They are \$1.60 to \$2 a day.

Secretary: Have you made any attempts to get laborers from the City?

Mr. Whitmer: Yes, and they usually leave the next day, none of those which came from the charitable and labor organizations having stayed one week. The majority of them work only long enough to get sufficient money for their passage back.

Secretary: The City does not have any trouble, does it, in getting workers?

Mr. Whitmer: For the Rochester, Syracuse and Eastern Railway, 1,500 men were sent to Syracuse and Rochester on a Monday, and they left between Wednesday and Friday, and on Sunday a large portion of them left, most of them returning to New York. Within a week or so they had all gone, with the exception of 54 out of 1,500 men.

Chairman: The necessity for your taking immigrants is due to the fact that you cannot get the laborers in New York City to do the laboring work outside of the City?

Mr. Whitmer: I do not believe if you paid them \$5 a day they would stay out of town.

Chairman: Well, suppose we get the private charities to stop giving these men food, etc., would it help matters?

Mr. Whitmer: I believe it would be the best thing, as then they would be compelled to work. I think that you will find that every contractor has had trouble along this line. The men are offered steady employment for 26 days in the month.

Chairman: Would you object to having our Commission refer these facts to the charitable organizations?

Mr. Whitmer: I would be willing, and in the spring, if you will send some one along to watch the laborers, I shall be willing to try as many as they can send up.

The next speaker was Mr. D. O'Connell, of the Bradley Construction Company.

Secretary: How many laborers do you employ?

Mr. O'Connell: About 300. My experience along the line of securing them has been about the same as of the men who have just spoken. Immigrants would be paid the same as any other men applying for work. We have tried frequently to get men from New York, but without success.

Chairman: Do you not think it is because the wages are too low?

Mr. O'Connell: Well, at least the American could not live at that price.

Chairman: What do you think a family of, say, five should have to have to exist?

Mr. O'Connell: Well, they could live on \$1.75 to \$2 a day.

Chairman: Do your people get from \$400 to \$500 a year?

Mr. O'Connell: The lowest rate is \$1.75 for practically the year around, work of 300 days in the year. A great many of the natives are getting from \$2 to \$2.50 a day.

Chairman: What I want to get at is, if in your judgment the immigrants have not lowered the rates of wages generally. Do the immigrants live in more crowded quarters than the Americans?

Mr. O'Connell: Not necessarily; the natives just simply do not seem to want to work.

Chairman: Would you be willing to try this proposition as before mentioned, of giving the natives a chance instead of the immigrants if you can get them; that is, if a body of natives is sent to you will you give them a trial?

Mr. O'Connell: Yes, we shall be very glad to try them.

Chairman: Suppose you paid \$3 a day, do you think it would attract a lot of natives to work on out-of-town jobs?

Mr. O'Connell: That is hard to say; with a great many, the more you pay them the worse they seem to be; we have quite a few such men, but they are not willing to work.

Mr. J. J. Canney, of Messrs. C. W. Blakely & Sons, was the next speaker.

Chairman: We shall be very glad to hear anything you may have to say.

Mr. Canney: We have at present about 300 laborers employed.

Chairman: Your average rate is \$2 a day, is it not?

Mr. Canney: I think the average rate is \$1.75, or running from \$1.75 to \$1.80 per day.

Chairman: Have you any suggestions to make on any of the questions already asked?

Mr. Canney: Nothing especially, except in conclusion I might say that I believe as long as these laborers have a group of people supporting them, the City of New York will have no one to do its manual labor.

Secretary: Suppose these immigrants were all organized into a union and would not work for less than \$3 a day, what would you do?

Mr. Canney: I suppose we would have to pay it.

Chairman: Do you advance their wages at all after they have been with you for some time?

Mr. Canney: We pick out certain men who seem more intelligent and raise them accordingly.

Chairman: If you started out with about 300 men, how many of them would you have by the end of the year?

Mr. Canney: Probably 100 of them would follow us from place to place; I think out of the 300 men which we employed over a year ago, at least one-half are still with us. A good many of the men are single.

Chairman: Regarding the housing of these men, the law requires a certain number of feet of air for each man. Is this strictly adhered to?

Mr. Canney: Yes, absolutely; only two men are allowed in a room. Of course, the work we are now doing is going to last several years.

Chairman: Do you think it would be wise to give these men a little social life and let them live in groups, carrying them a short distance to their work?

Mr. Canney: It is pretty hard to transport the men for any distance; they prefer to have their camps near the work. The social life would aid, I suppose, somewhat in holding the men. Conditions are, however, very much better today than they were during the past ten years. I would suggest that those men who want work come up and try it.

Chairman: You are counting on single men?

Mr. Canney: Most of them are single, or have families in Italy. We now have more families than we anticipated. There is a big surplus of laborers in New York now of the skilled and the unskilled ones, and there are about forty contractors on this Catskill Aqueduct and each of them could probably use from 10 to 100 men more than they have, according to the size of their respective contracts. The majority of our men are kept working the entire year. But there are plenty of them who work a couple of weeks and then they pass up from one contractor to another.

Tables showing range of wages paid in City Departments, 1910:

Wages per Year.					Wages per Day.									
Under \$600	to 699	to 799	to 899	to 1,000	Under \$2.00	to 2.50	to 3.00	to 3.50	to 4.00	to 4.50	to 5.00	Over \$5.00		
4	4	16	16	37	358	0	13	703	602	755	816	509	43	

Wages paid by Department of Docks and Ferries of New York City: \$900 to \$1,000 per year, 2; over \$1,000, 38; \$2 to \$2.50 per day, 730; \$2.50 to \$3 per day, 176; \$3 to \$3.50, 342; \$3.50 to \$4, 134; \$4 to \$4.50, 135; \$4.50 to \$5, 57; over \$5, 10.

Furnished by Commissioner of Public Works (Queens): \$2.50 to \$3 per day, 639.

Wages paid by United States Post Office Department in New York City: \$600 to \$699 per year, 721; \$700 to \$799, 186; \$800 to \$899, 413; \$900 to \$1,000, 1,479; over \$1,000, 3,574.

#### Wages paid by United States Treasury Department in New York City:

Wages per Year.					Wages per Day.									
Under \$600	to 699	to 799	to 899	to 1,000	Under \$2.00	to 2.50	to 3.00	to 3.50	to 4.00	to 4.50	to 5.00	Over \$5.00		
148	45	150	9	27	71	13	42	3	13	3	10	9	4	

#### Analysis of Charities in New York City by Boroughs, 1907.

It requires a Charities Directory of several hundred pages to describe the many societies of New York City.

There were in 1907 46 societies to give relief by employment, but no Municipal Employment Office.

There were 176 societies to furnish food, fuel, clothing and general relief, including transportation, 116 of them being located in Manhattan and The Bronx.

There were 92 fresh air charities, 80 in Manhattan.

There were two relief societies for national calamities.

There were 80 societies for the relief of foreigners, an enormous majority of them in Manhattan and The Bronx.

There were 55 societies for nursing and the care of the sick in their homes, 54 of these in Manhattan and The Bronx, also 12 relief burial societies, five-sixths of them in Manhattan.

All of these relief societies mentioned are classified in the Charities Directory, published by the New York Charity Organization Society under Care and Relief of Needy Families in Their Homes. There were 571 of those benefit institutions in this class in 1907, of which 475 were in Manhattan and The Bronx.

There were 132 institutions to provide relief for Destitute, Neglected and Delinquent Children, 93 again in Manhattan and The Bronx and 147 Institutions provided relief in permanent and temporary homes for adults, 115 located in Manhattan and The Bronx.

There were 69 institutions for the Defective, with 87 in Manhattan and The Bronx, and an alarming total of 393 institutions for preventive social work, with about five-sixths in Manhattan and The Bronx; Brooklyn and Queens, however, have eighty, while Richmond has only three.

The treatment of delinquent adults engaged the services of 42 institutions with the prominence of Manhattan and The Bronx again asserting itself with 35; 50 educational institutions engaged in supervisory educational work are domiciled in New York, 39 of these in Manhattan and The Bronx.

Some of these are, of course, national and international societies, but most of them are at least interested in work in New York City.

There are also 653 churches of different denominations in Manhattan and The Bronx, 479 in Brooklyn and Queens, and 68 in Richmond. In addition there are 167 societies for religious and moral work in Manhattan and The Bronx, 42 in Brooklyn and Queens and one in Richmond.

A large proportion of these institutions, however, are getting help from New York City in the way at least of exemption from taxation, which exemption often amounts to many thousands of dollars. (Data secured from the Charities Directory published by the Charity Organization Society of New York.)

#### Study of Tax Exempt Properties in New York.

In 1906 the property of charitable and religious institutions exempt from taxation in each of the Boroughs of New York was reported by the Federation of Churches and Christian Organizations to be as follows:

Manhattan	\$161,340,600 00
Brooklyn	38,015,925 00
The Bronx	14,534,850 00
Queens	3,819,675 00
Richmond	3,415,000 00

Total ..... \$241,126,060 00

For the same year they report the value of City owned property for various purposes as follows:

	Schools.	Libraries.	Parks.
Manhattan	\$38,274,000 00	\$13,632,500 00	\$314,785,500 00
Brooklyn	15,984,220 00	595,800 00	68,645,650 00
The Bronx	6,090,900 00	96,000 00	26,433,900 00
Queens	3,573,100 00	75,000 00	1,296,000 00
Richmond	1,406,175 00	43,500 00	20,000 00
Total	\$65,328,395 00	\$14,442,800 00	\$411,181,050 00

In 1906 the Federation states, "On the lower east side of New York live 15.1 per cent. of the entire population of the City. The percentage of the whole religious and charitable property of the City exempted from taxation located within that area is 5.7 per cent., while the school properties are 21.2 per cent., the fire department stations 18.6 per cent., the police stations 18 per cent., the park properties 8.8 per cent., the public baths 32.5 per cent., and the libraries 1.3 per cent."

The following tables give the exempt value of land and improvements in 1910 of property of charitable institutions (including Blackwells Island, valued at \$11,000,000), and a classification of institutions.

#### List of Classes of Institutions Exempt from Taxation, Assessed Value in 1910.

Classes of Institutions.	Manhattan.	Bronx.	Brooklyn.
Hospitals	42	2	21
Dispensaries and Infirmarys	15	1	5
Orphan Asylums and Homes for Children	18	7	5
Day Nurseries	15	..	4
Settlements	13	..	2
Relief Society	7	1	4
Society for Prevention of Cruelty to Children	1	..	1
Reformatories	4	2	2
Houses for Adults	10	1	10
Children's Aid Society	1*	..	1*
Salvation Army	1	..	1
Missions	4	..	3
Lodging Houses	2	..	..
Society to Protect Animals from Cruelty	1	..	1
Miscellaneous	13	2	7

\*With branches.

Exempt values in 1910 of charitable institutions, public and private, in Manhattan and The Bronx and sections of Brooklyn.

Manhattan—	
Land	\$31,121,000 00
Improvements	21,967,850 00
Total	\$53,088,850 00
The Bronx—	
Land	\$3,524,900 00
Improvements	2,954,200 00
Total	\$6,479,100 00
Brooklyn—	
Land	2,509,250 00
Assessment, Sections 1, 2, 3, 4, 5, 6, 7, 8 and 9, improvements	5,888,100 00
Total	\$8,397,350 00
Land	\$37,221,000 00
Improvements	30,744,300 00
Grand total	\$67,965,300 00

The boundaries of the sections included in Brooklyn are: East River, Newtown Creek, Meeker avenue, Union avenue, Broadway, East New York avenue, Ocean Parkway, 9th avenue, 8th avenue and 60th street.



## Total Amount of Property of Various Institutions Exempt from Taxation in Manhattan, The Bronx and Part of Brooklyn.

Classes.	Assessed Land Values.	Assessed Improvement Values.	Total Assessed Values.
<b>Manhattan—</b>			
Orphan Asylums and Children Homes....	\$2,402,500 00	\$1,219,500 00	\$3,622,000 00
Homes for the Adult Indigent.....	1,083,000 00	1,038,000 00	2,121,000 00
Reformatories .....	143,000 00	150,000 00	293,000 00
Total .....	\$3,628,500 00	\$2,407,500 00	\$6,036,000 00
<b>The Bronx—</b>			
Orphan Asylums and Children Homes....	\$1,986,600 00	\$2,147,300 00	\$4,133,900 00
Homes for the Adult Indigent.....	818,500 00	442,500 00	1,261,000 00
Reformatories .....	16,000 00	1,000 00	17,000 00
Total .....	\$2,821,100 00	\$2,590,800 00	\$5,411,900 00

(Districts bounded by East River, Newtown Creek, Meeker avenue, Union avenue, Broadway, East New York avenue, Ocean Parkway, 9th avenue, 8th avenue and 60th street.)

Table Showing the Comparative Rent for a Year, per Family, on Land With the Given Density of Population (Counting Five to a Family and One-eighth of the Rent Paid for Stores, etc.) on an Acre, and Allowing Eight Per Cent. Net Return on the Land With the Land Worth, per Square Foot or for a Lot Containing 2,500 Square Feet:

	\$2 per square foot, \$5,000 per lot.	\$3 per square foot, \$7,500 per lot.	\$4 per square foot, \$10,000 per lot.	\$5 per square foot, \$12,500 per lot.	\$6 per square foot, \$15,000 per lot.	\$7 per square foot, \$17,500 per lot.	\$8 per square foot, \$20,000 per lot.	\$9 per square foot, \$22,500 per lot.	\$10 per square foot, \$25,000 per lot.	\$11 per square foot, \$27,500 per lot.
250 per acre.....	\$121 96	\$182 94	\$243 92	\$304 90	\$365 88	\$426 86	\$487 84	\$548 82	\$609 80	\$670 78
500 per acre.....	60 98	91 47	121 96	152 45	182 96	213 43	243 91	274 41	304 90	335 39
750 per acre.....	40 65	60 98	81 31	101 63	121 96	142 29	162 61	182 94	203 27	223 59
1,000 per acre.....	30 39	45 78	60 98	76 22	91 49	104 43	121 98	137 20	152 45	167 49

It will be noted that a land value of over \$2 per square foot involves a rental on the basis with a density of 250 per acre, of \$121.96 per family of five for rent of the land alone, which is as much as a family with an income of \$600 or less per year should spend on their total rent for a home, not a tenement.

In other words high land values inevitably mean congestion of population among poor people—so that cheap land is essential to proper housing of wage earners and others with a small income.

Land values in New York, however, have a capitalized congestion value, i. e., the land is valued on the basis of the rent that could be secured at a reasonable rent, but with a density of population who can pay only \$150 to \$200 rent per year of from 300 to 1,300 per acre in round figures, the latter being the ordinary maximum density per acre in a six-story new law tenement, fully occupied.

## INDIVIDUALS WHO APPEARED BEFORE THE NEW YORK CITY COMMISSION ON CONGESTION OF POPULATION AND SUBCOMMITTEES THEREOF.

Arthur Arctander, Charles Francis Adams, Stanley D. Adshead, Benjamin Brown, Hugh W. Becker, John E. Bowe, Milton Butterfield, Dr. Henry W. Berg, Dr. Charles S. Bernheimer, Mr. Blockman, A. J. Boulton, Miss Mina M. Bruere, J. McKee Borden, Edward M. Bassett, Howard Bradstreet, Ernest Buckland, Major James A. Bell, Hon. William S. Bennet, W. Bretigan, Ernest K. Coulter, Gilbert Colgate, Mrs. Julius Henry Cohen, Mr. Cornwall, B. F. Cresson, Jr., L. P. Coleman, J. P. Coughlin, James L. Cowles, Charles N. Chadwick, H. C. Carrell, John Foster Carr, Contessa Lisi Cipriani, Hon. George Cromwell, Mr. Davis, E. P. Doyle, Dr. Annie S. Daniel, Ira J. Ettinger, W. H. Fletcher, Mr. Foster, Mr. Furst, Adam E. Fischer, Homer Folks, George B. Ford, J. N. Francolini, Mr. Goodrich, Wm. Grier, John F. Geis, Dr. William H. Guilfooy, Frederic D. Green, A. N. Gitterman, James P. Gernon, Samuel

P. Gompers, William B. Griffith, Hon. Robert W. Hebbard, Mrs. Julian Heath, Hon. Frederick C. Howe, William E. Harmon, R. T. Haskins, James T. Hoile, Prof. Franklin N. Hooper, Dr. Hale, J. P. Harder, Frederick T. Hallock, Dr. John B. Huber, Frederick L. Hoffman, Colonel Henstreet, Dr. Woods Hutchinson, Luis Jackson, J. Harris Jones, Dr. Jaquo, James Jenkins, Jr., Miss Mabel H. Kittredge, Mrs. Florence Kelley, F. Kunzmann, Miss Frances A. Kellor, Dr. Abraham Korn, Orlando F. Lewis, Max S. Levine, Hon. Nelson P. Lewis, Edgar J. Levey, Dr. Walter Laidlaw, Alexander Law, E. C. Meurer, Rev. J. Howard Melish, Hon. Frank Mann, Dr. Henry Moskowitz, Hon. William H. Maxwell, Hon. John Purroy Mitchell, Marcus M. Marks, Helen Marot, L. M. Maguire, Hon. Rudolph P. Miller, Hon. John J. Murphy, Louis Marshall, William I. Nichols, James J. O'Brien, Herbert O'Brien, Mrs. Ernest Poole, W. Frank Persons, A. C. Pleydell, Edward Polak, Josiah C. Pumpelly, John M. Paris, Henry Parsons, Dr. Wm. F. Pratt, Louis H. Pink, Dr. Wm. H. Parks, Wilbur C. Phillips, A. M. Prawl, Mr. Quinn, Dr. Jane E. Robbins, Miss Julia Richman, Maximilian M. Ruttenau, James R. Rourke, Mr. Robertson, Miss Grace Strachan, Robert Seelar, J. M. Schumacher, Mrs. I. Schwerin, A. H. Spencer, Joseph Seff, Abe Schoenfeld, Prof. Edwin R. A. Seligman, Mrs. V. G. Simkhovitch, I. N. Phelps Stokes, Dr. Albert Sudekum, Dr. Antonio Stella, Cyrus L. Sulzberger, Dr. M. Serrati, Prof. Henry R. Seager, Lajos Steiner, Max Thaten, Louis I. Tribus, Arthur S. Tuttle, D. L. Turner, Frank E. Tilby, W. B. Vernam, Lawrence Veiler, Miss Mary Van Kleeck, Hon. John Williams, Max Walinsky, George Wibbecam, Hon. Judson G. Wahl, Miss Elizabeth Williams, Hon. William Williams, Delos F. Wilcox, Hon. Travis H. Whitney, A. W. Winter, Egerton Winthrop, Miss Elizabeth C. Watson, Prof. C. E. Winslow, Morris D. Waldman, Miss Lillian D. Wald.

Which was referred to the Committee on Affairs of Boroughs.

**Borough of Manhattan.**

A meeting of the Local Board of the Greenwich District was held in the Council Chamber of the City Hall on Tuesday, February 21, 1911, at 11.10 a. m. Present—Alderman Drescher and President McAneny.

The President presented for the consideration of the Board the matter of laying out a widening of Morris st., from Broadway to West st.

Mr. F. M. Sanders, representing Mr. R. G. Babbage and other petitioners, appeared and requested permission to withdraw the petition. Mr. Harris, of Messrs. Harris & Towne, appeared and requested that the proceeding be declared discontinued. Alderman Drescher moved that the petitioners be permitted to withdraw the petition and that the proceeding be declared discontinued, which was carried.

Adjourned.

JULIAN B. BEATY, Secretary.

A meeting of the Local Board of the Hudson District was held in the Council Chamber of the City Hall on Tuesday, February 21, 1911, at 11.15 a. m. Present—Alderman Wendel and President McAneny.

The President presented for the consideration of the Board the matter of alteration and improvement to sewer in 48th st., between 10th and 11th aves. Mr. Joseph B. Rosenbach and Mr. Maurice Black appeared and stated that this improvement was urgently needed. The following appeared in opposition to the proposed improvement: A. Alexander, representing the National Gum and Mica Company; E. D. Coulter, Frank Demuth, representing the West Side Taxpayers' Association; Mrs. Margaret Bogner, G. Giorgio, Daniel F. Ebber, C. Fasanella, John Muller, Isaac Marks, M. J. Casey, H. Bruggmann. This matter was laid over for two weeks.

Adjourned.

JULIAN B. BEATY, Secretary.

A meeting of the Local Board of the Washington Heights District was held in the Council Chamber of the City Hall on Tuesday, February 21, 1911, at 11 a. m. Present—Aldermen Willard and Marx and President McAneny.

The President presented for the consideration of the Board the matter of

laying out change of grade of 158th st., between Broadway and Riverside drive, and of Riverside drive, between 158th and 160th sts.

The following resolution was offered by Alderman Willard:

Whereas, A petition for a local improvement described below has been received by the President of the Borough of Manhattan, etc.,

Resolved, That this Board does hereby recommend to the Board of Estimate and Apportionment an alteration of the map or plan of the City of New York by laying out thereon a change of grade of West 158th st., from Broadway to Riverside drive, and of the service street on the easterly side of Riverside drive, from West 158th st. to West 160th st., as shown on the accompanying diagram; and it is hereby further

Resolved, That a copy of this resolution be transmitted to the Board of Estimate and Apportionment for its approval.

Which was adopted.

The President presented for the consideration of the Board the matter of regulating and grading 163d st., from Amsterdam ave. to St. Nicholas ave. Edw. R. Otheman and George C. Wheeler appeared and requested that the owners be permitted to do this work at their own expense. The matter was laid over indefinitely.

The President presented for the consideration of the Board the matter of laying out a new street (Zipkes place), about 345 feet northerly of Dyckman st., and extending from Sherman ave. to Post ave.; also change in the grade of Sherman ave., between Dyckman and Academy sts. Isaac Marks and George C. Wheeler appeared in favor of this proposition.

The following resolution was introduced by Alderman Willard:

Whereas, A petition for a local improvement described below has been received by the President of the Borough of Manhattan, etc.,

Resolved, That this Board does hereby recommend to the Board of Estimate and Apportionment an alteration of the map or plan of The City of New York by laying out thereon a new street (Zipkes place), between Dyckman st. and Academy st., from Post ave. to Sherman ave.,

and a change in the grade of Sherman ave., from Dyckman st. to Academy st., as shown on the accompanying map; and it is hereby further

Resolved, That a copy of this resolution be transmitted to the Board of Estimate and Apportionment for its approval.

Which was adopted.

Adjourned.

JULIAN B. BEATY, Secretary.

**Department of Correction.**

Abstract of Transactions for the Week Ending February 4, 1911.

Communications: From City Prison, Manhattan—Report of fines received week ending January 28, 1911: From City Magistrates' Court, \$85. Report of fines received during January, 1911, and disposal of same: From Court of Special Sessions, \$25; from City Magistrates' Court, \$205; total, \$230. To City Chamberlain, \$209; to Board of Health, \$21; total, \$230. From District Prisons—Report of fines, week ending January 28, 1911: From City Magistrates Courts, \$276; fines received during month of January, 1911, and disposal of same; also telephone charges, fines, etc., \$1,640.25. Paid to City Chamberlain—Sinking Fund: \$1,587; General Fund, \$17.45; Health Department—Pension Fund: \$36; total, \$1,640.45. Penitentiary, Blackwells Island—List of prisoners received, week ending January 28, 1911: Men, 52; women, 5. Workhouse, Blackwells Island—Fines paid at Workhouse, during week ending January 28, 1911, amounted to \$25. Death, on January 31, 1911, at Workhouse, of Francis Flower, aged 56 years; friends notified. From City Cemetery, Harts Island—List of interments, week ending January 28, 1911. From City Prison, Brooklyn—Fines received week ending January 28, 1911: From City Magistrates' Courts, \$3.

Appointed—The Rev. John La Farge, S.J., Catholic Chaplain, Workhouse, Blackwells Island, at \$450 per annum, to date from February 1, 1911. Michael Lane, Keeper, at New York City Reformatory, Harts Island, at \$800 per annum, to date from February 1, 1911. George E. Thorp, Hospital (Prison) Helper, at \$480 per annum, at Workhouse, Blackwells Island, to date from February 2, 1911. Celia Maine, Orderly, Workhouse, Blackwells

Island, at \$360 per annum, to date from February 1, 1911.

Transferred to Another Department—Benjamin K. Frankel, Clerk at Storehouse, Blackwells Island, salary increased from \$480 to \$750 per annum, and transferred from Department of Correction to Department of Parks, Borough of The Bronx, to date from February 9, 1911. Resigned—The Rev. Francis Barnum, S.J., Catholic Chaplain, Workhouse, Blackwells Island, at \$450 per annum, to take effect January 31, 1911. August Schneider, Hospital Helper, at Workhouse, Blackwells Island, at \$600 per annum, to take effect January 31, 1911.

PATRICK A. WHITNEY, Commissioner.

Abstract of Transactions for the Week Ending February 11, 1911.

Communications received—City Prison, Manhattan: Report of fines, week ending February 4, 1911: From Court of Special Sessions, \$75; from City Magistrates Court, \$40; total, \$115. District Prisons—Report of fines week ending February 4, 1911: From City Magistrates Courts, \$419. Penitentiary, Blackwells Island—List of prisoners received during week ending February 4, 1911: Men, 62; women, 3. Death at Harts Island, to which place he had been transferred, of John Reilly, on February 9, 1911; age, 80 years; friends unknown. Workhouse, Blackwells Island—Fines paid at Workhouse during week ending February 4, 1911, amounted to \$99. Death, on February 8, 1911, of William Lynch, aged 73 years; friends unknown. From City Cemetery, Harts Island—List of interments made during week ending February 4, 1911. From City Prison, Brooklyn—Report of fines received week ending February 4, 1911: From Court of Special Sessions, \$25; from City Magistrates' Courts, \$47; total, \$72.

Appointed—David Beller, First Grade Clerk at Storehouse, Blackwells Island, at \$480 per annum, to date from February 9, 1911. John Sweeney, Instructor in Carpentry and Woodworking, temporarily, for fifteen days, at the N. Y. City Reformatory, Harts Island, at \$1,200 per annum, to date from February 9, 1911.

PATRICK A. WHITNEY, Commissioner.



**Borough of The Bronx.**

Bureau of Buildings.  
Operations of the Bureau of Buildings, Borough of The Bronx, for the week ending February 25, 1911—Plans filed for new buildings, 21; estimated cost, \$425,450; plans filed for alterations, 1; estimated cost, \$200; unsafe case filed, 9; violation cases filed, 51; fire escape cases filed, none; unsafe notices issued, 22; violation notices issued, 47; fire escape notices issued, 3; unsafe cases forwarded for prosecution, 1; violation cases forwarded for prosecution, 32; fire escape cases forwarded for prosecution, none; complaints lodged with the Bureau, 26; number of pieces of iron and steel inspected, 350. Respectfully,  
**JAMES A. HENDERSON**, Superintendent of Buildings.

**DEPARTMENT OF HEALTH.**

WEEK ENDING SATURDAY, 12 M., MARCH 4, 1911.

Borough.	Population U. S. Census April 15, 1910.	Estimated Population July 1, 1911.	Deaths.			Births.			Marriages.			Still-births.			Death-rate.		
			1910.	1911.	Cor. Regist. 1911.	1910.	1911.	Cor. Regist. 1911.	1910.	1911.	Cor. Regist. 1911.	1910.	1911.	Cor. Regist. 1911.	1910.	1911.	Cor. Regist. 1911.
Manhattan.....	2,331,542	2,389,204	873	842	786	1,332	644	74	19.45	18.38	17.16	17.16	17.16	17.16	17.16	17.16	17.16
The Bronx.....	430,980	483,224	190	160	152	232	79	14	22.35	17.27	16.41	16.41	16.41	16.41	16.41	16.41	16.41
Brooklyn.....	1,634,351	1,710,861	502	561	541	827	316	41	15.20	17.11	16.30	16.30	16.30	16.30	16.30	16.30	16.30
Queens.....	284,041	310,523	79	65	62	146	47	7	14.29	10.92	10.42	10.42	10.42	10.42	10.42	10.42	10.42
Richmond.....	85,969	89,573	29	35	34	60	7	2	18.06	20.89	19.81	19.81	19.81	19.81	19.81	19.81	19.81
City of New York.....	4,766,883	4,983,385	1,674	1,663	1,575	2,637	1,093	138	18.18	17.41	16.49	16.49	16.49	16.49	16.49	16.49	16.49

\* Non-residents and infants under one week old not included.  
† The presence of several large institutions, the great majority of whose inmates are residents of the other Boroughs, increases considerably the death-rate of this Borough.

**Cases of Infectious and Contagious Diseases Reported.**

Disease.	Week Ending—												Total.
	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	
Tuberculosis Pulmonalis.....	549	612	540	549	543	644	594	599	579	550	518	566	647
Diphtheria and Croup.....	281	269	236	242	259	336	334	406	358	299	326	359	350
Measles.....	131	180	167	228	294	280	321	408	399	347	435	390	488
Scarlet Fever.....	251	253	268	344	436	400	465	494	469	522	515	519	568
Small-pox.....	149	133	127	102	134	174	167	203	135	178	116	147	208
Varicella.....	49	63	48	42	27	32	25	35	31	28	17	30	110
Typhoid Fever.....	49	78	64	21	50	76	85	124	88	101	85	48	110
Whooping Cough.....	6	8	4	4	10	6	9	7	5	5	3	8	11
Cerebro-Spinal Meningitis.....	6	8	4	4	10	6	9	7	5	5	3	8	11
Total.....	1,465	1,596	1,454	1,529	1,751	1,948	2,000	2,267	2,068	2,033	2,018	2,054	2,412

**Deaths by Principal Causes, According to Locality and Age.**

Boroughs.	Contagious Diseases detailed elsewhere.	Malarial Diseases.	Whooping Cough.	Tuberculosis Pulmonalis.	Cerebro-Spinal Meningitis.	Bronchitis.	Diarrhoeal Diseases.	Diarrhoeal Diseases under 5 Years.	Pneumonia.	Broncho-Pneumonia.	Suicides.	Homicides.	Accidents.	Under 1 Year.	Under 5 Years.	5-65 Years.	65 Years and Over.
Manhattan.....	32	6	85	6	11	32	31	83	56	11	2	42	190	270	433	139	139
The Bronx.....	7	2	37	2	5	14	5	14	5	3	3	3	101	101	27	27	27
Brooklyn.....	23	1	65	8	20	20	20	60	57	3	1	16	92	137	304	120	120
Queens.....	1	1	10	3	2	2	2	3	6	6	6	6	12	14	38	13	13
Richmond.....	1	1	3	1	2	2	2	4	2	2	2	2	5	9	9	12	12
Total.....	64	1	200	9	19	61	60	164	129	14	3	64	321	462	885	311	311

**Deaths According to Cause, Age and Sex.**

Cause.	Total Deaths.	Deaths in Corresponding Week of 1910.	Males.	Females.	Under 1 Year.	1 Year and Under 2.	2 and Under 5.	5-15.	15-25.	25-45.	45-65.	65 and Over.
Total, all causes.....	1,663	1,674	920	743	321	68	73	462	58	91	331	410
1. Typhoid Fever.....	2	5	1	1	..	..	..	1	..	1	..	..
2. Malarial Fever.....	1	..	..	1	..	..	..	..	..	..	1	..
3. Smallpox.....	..	..	..	..	..	..	..	..	..	..	..	..
4. Measles.....	31	31	3	2	1	3	5	1	..	..	..	..
5. Scarlet Fever.....	27	43	11	16	1	5	12	..	..	..	..	..
6. Whooping Cough.....	10	2	4	6	3	1	10	..	..	..	..	..
7. Diphtheria and Croup.....	29	43	14	15	4	8	13	25	4	..	..	..
8. Influenza.....	27	17	12	15	3	1	2	6	2	5	7	7
9. Other Epidemic Diseases.....	17	16	11	6	7	..	7	..	4	6	..	..
10. Tuberculosis Pulmonalis.....	200	177	142	58	1	..	1	42	104	50	3	3
11. Tuberculosis Meningitis.....	13	16	7	6	4	2	4	10	3	..	..	..
12. Other forms of Tuberculosis.....	14	18	11	3	2	..	1	3	2	1	5	3
13. Cancer, Malignant Tumor.....	67	78	28	39	..	1	1	..	12	39	15	15
14. Simple Meningitis.....	18	24	10	8	3	4	5	12	1	..	4	..
15. Of which.....	..	..	..	..	..	..	..	..	..	..	..	..
16. a. Cerebro-Spinal Meningitis.....	9	7	4	5	2	3	2	7	1	..	1	..
17. b. Apoplexy and Softening of the Brain.....	36	26	17	19	..	..	..	..	2	19	15	15
18. Organic Heart Diseases.....	162	139	83	79	..	..	..	4	6	33	58	61
19. Acute Bronchitis.....	19	23	11	8	15	3	..	18	..	..	1	1
20. Chronic Bronchitis.....	15	6	6	9	..	..	..	..	..	7	8	8
21. Pneumonia (excluding Broncho-Pneumonia).....	164	169	91	73	18	9	5	32	4	10	39	32
22. Broncho-Pneumonia.....	129	151	63	66	56	18	12	86	4	6	12	21
23. Other Respiratory Diseases.....	17	13	7	10	3	1	..	4	2	1	4	5
24. Diseases of the Stomach (Cancer excepted).....	9	12	4	5	1	..	..	1	..	1	2	2
25. Diarrhoeal diseases (under 5 years).....	60	41	33	27	52	6	2	60	..	..	..	..
26. Appendicitis and Typhilitis.....	9	10	5	4	..	..	..	2	3	3	1	..
27. Hernia, Intestinal Obstruction.....	18	9	10	8	2	..	2	4	1	2	6	4
28. Cirrhosis of Liver.....	23	20	12	11	..	..	..	..	1	9	9	4
29. Bright's Disease and Nephritis.....	114	125	64	50	4	..	..	4	3	4	21	38
30. Diseases of Women (not Cancer).....	6	4	..	6	..	..	..	..	5	..	..	..
31. Puerperal Septicemia.....	7	6	..	7	..	..	..	..	4	3	..	..
32. Other Puerperal Diseases.....	8	14	..	8	..	..	..	..	1	7	..	..
33. Congenital Deformities and Malformations.....	77	97	50	27	77	..	77	..	..	..	..	..
34. Old Age.....	8	11	2	6	..	..	..	1	..	..	8	8
35. Violent Deaths.....	67	72	32	35	3	8	14	1	4	23	18	7
36. a. Sunstroke.....	4	6	50	14	2	..	8	13	1	4	21	18
37. b. Other Accidents.....	3	4	2	1	1	..	..	1	..	..	7	7
38. Suicide.....	14	17	11	3	..	..	..	2	5	7	..	..
39. All other causes.....	265	229	142	123	52	4	6	62	13	7	36	77
40. Ill-defined causes.....	5	10	3	2	5	..	..	5	..	..	..	..

**Deaths According to Cause, Annual Rate per 1,000 and Age, with Meteorology and Number of Deaths in Public Institutions for 13 Weeks.**

Week Ending.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.
Total deaths .....	1,434	1,537	1,690	1,666	1,697	1,649	1,515	1,461	1,464	1,566	1,644	1,670	1,663
Annual death-rate.....	15.58	16.69	18.36	18.10	17.77	17.2	15.86	15.29	15.33	16.39	17.21	17.48	17.41
Typhoid Fever .....	16	9	12	10	6	6	5	5	6	7	8	4	2
Malarial Fevers .....	..	..	..	1	1	..	..	..	..	..	..	..	1
Small-pox .....	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles .....	4	5	4	7	5	7	11	7	15	13	17	13	6
Scarlet-Fever .....	7	14	8	11	14	17	12	13	19	16	26	21	27
Whooping Cough .....	4	5	8	5	7	6	8	9	5	7	10	5	10
Diphtheria and Croup .....	26	23	27	25	29	22	36	32	27	32	33	32	29
Influenza .....	5	9	34	27	51	39	27	24	26	2	21	28	27
Cerebro-Spinal Meningitis .....	8	8	4	5	3	8	9	4	5	4	9	11	9
Tuberculosis Pulmonalis .....	154	151	195	180	198	197	161	190	172	190	203	209	200
Other Tuberculous .....	18	20	22	25	24	20	32	29	17	37	31	26	27
Acute Bronchitis .....	25	18	28	29	29	27	12	21	21	25	23	24	19
Pneumonia .....	153	196	208	208	216	195	166	114	157	143	154	178	164
Broncho-Pneumonia .....	87	116	126	150	138	92	99	101	103	107	123	138	129
Diarrhoeal diseases .....	44	43	40	37	32	45	36	43	42	50	47	58	61
Diarrhoea under 5 .....	40	38	31	34	30	42	34	38	36	43	39	58	60
Violent Deaths .....	66	57	73	65	60	65	71	60	59	66	56	67	67
Under one year .....	242	231	264	231	260	252	259	247	260	270	280	309	321
Under five years .....	335	351	385	363	369	372	384	367	374	415	449	455	462
Five to Sixty-five .....	814	873	942	940	964	939	855	828	796	876	886	919	885
Sixty-five years and over .....	285	313	363	364	364	338	276	266	294	275	377	296	311
In Public and Private Institutions .....	497	565	589	550	572	615	543	543	541	554	620	604	551
Inquest cases .....	181	189	216	232	222	229	196	192	180	195	227	203	204
Mean barometer .....	29.928	30.019	29.795	30.056	30.050	29.999	30.029	30.195	29.844	30.704	30.103	29.847	29.890
Mean humidity .....	87.75	75.72	75.73	78.75	77.77	69.69	69.69	78.78	68.68	73.73	66.66	77.77	77.77
Inches of rain or snow .....	35in.	2.08in	1.40in	1.41in	1.70in	35in	.06in	1.39in	2.07in	4.55in	3.92in	4.88in	29in.
Mean temperature (Fahrenheit) .....	27.6°	24.2°	32.9°	34.8°	37.1°	39.1°	38.1°	33.1°	33.9°	30.3°	32.4°	26.5°	32.6°
Maximum temperature (Fahrenheit) .....	37.°	40.°	49.°	54.°	56.°	47.°	46.°	53.°	47.°	40.°	45.°	45.°	51.°
Minimum temperature (Fahrenheit) .....	17.°	11.°	16.°	15.°	19.°	27.°	18.°	26.°	16.°	18.°	14.°	15.°	20.°



## Chemical Analysis of Croton Water, March 1, 1911.

	Results Expressed in Parts by Weight in One Hundred Thousand.	Results Expressed in Grains Per U. S. Gallon of 231 Cubic Inches.
Appearance.....	Very slightly turbid	brown.....
Color.....	Very light yellowish	.....
Odor (Heated to 100° Fahr.).....	Very slightly marshy	.....
Chlorine in Chlorides.....	0.300	0.175
Equivalent to Sodium Chloride.....	0.495	0.289
Phosphates (P <sub>2</sub> O <sub>5</sub> ).....	None.	None.
Nitrogen in Nitrites.....	0.0002	0.0001
Nitrogen in Nitrates.....	0.0300	0.0175
Free Ammonia.....	0.0075	0.0044
Albuminoid Ammonia.....	0.0161	0.0094
Hardness equivalent to Carbonate of Lime (Before boiling).....	2.99	1.74
..... (After boiling).....	2.34	1.36
Organic and volatile (loss on ignition).....	1.40	0.82
Mineral matter (non-volatile).....	6.90	4.02
Total solids (by evaporation).....	8.30	4.84

Temperature at hydrant, 42° Fahr.

## Chemical Analysis of Ridgewood Water, February 27, 1911.

	Results Expressed in Parts by Weight in One Hundred Thousand.	Results Expressed in Grains Per U. S. Gallon of 231 Cubic Inches.
Appearance.....	Clear.	.....
Color.....	None.	.....
Odor (Heated to 100° Fahr.).....	Very slightly marshy	.....
Chlorine in Chlorides.....	0.980	0.572
Equivalent to Sodium Chloride.....	1.617	0.943
Phosphates (P <sub>2</sub> O <sub>5</sub> ).....	None.	None.
Nitrogen in Nitrites.....	Trace.	Trace.
Nitrogen in Nitrates.....	0.1100	0.0641
Free Ammonia.....	0.0014	0.0008
Albuminoid Ammonia.....	0.0008	0.0005
Hardness equivalent to Carbonate of Lime (Before boiling).....	2.60	1.52
..... (After boiling).....	2.34	1.36
Organic and volatile (loss on ignition).....	1.80	1.05
Mineral matter (non-volatile).....	9.30	5.42
Total solids (by evaporation).....	11.10	6.47

Temperature at hydrant not given.

March 1, 1911.

## Bacteriological Examination of Croton Water.

Colonies developed from 1 c. c. 24 hours 37° C.=31.

Colonies developed from 1 c. c. 48 hours 24° C.=594.

Bacilli of colon group present in 10 c. c.

Microscopical Examinations are not made at this laboratory.

## Borough of Richmond.

## Bureau of Buildings.

Operations of the Bureau of Buildings, Borough of Richmond, for the week ending March 4, 1911:

Plans filed for new buildings (estimated cost, \$49,440), 22; plans filed for alterations (estimated cost, \$21,963), 15; plans filed for plumbing (estimated cost, \$5,333), 14; construction inspections made, 228; plumbing and drainage inspections made, 48; violations of law reported, 1; violation notices issued, 1; unsafe building notices issued, 1; modifications of the law allowed as regards concrete footings under foundations, 9.

JOHN SEATON, Superintendent of Buildings.

## Fire Department.

Transactions from February 20 to 25, 1911, inclusive.

New York, February 20.

Fires—The Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond, this day reported 209 fires for week ending February 18, 1911; the Acting Fire Marshal, Boroughs of Brooklyn and Queens, this day reported 93 fires for week ending February 18, 1911.

February 21.

Promoted, to take effect 8 a. m., February 22, 1911—The following Assistant Foremen to be Foremen, at \$2,500 each per annum: Philip P. Koehler, Eng. Co. 62, assigned to Eng. Co. 72; William S. Lyon, Engine Co. 123, assigned to Eng. Co. 66. The following first grade Firemen to be Assistant Foremen, at \$2,100 each per annum: Edward B. Murphy, Eng. Co. 33, assigned to same company; Lawrence P. Duffy, Eng. Co. 88, assigned to Engine Co. 83.

Transferred, to take effect 8 a. m., February 22, 1911—Foreman Thomas F. Connelly (No. 1), Eng. Co. 66 to Eng. Co. 52; Foreman Eugene H. Foley, Engine Co. 52 to Engine Co. 202; Assistant Foreman Frank L. Holm, Eng. Co. 83 to Eng. Co. 105; Assistant Foreman Rudolph F. Illig, Eng. Co. 83 to Eng. Co. 58.

Retired, to take effect 8 a. m., February 22, 1911—Engineer of Steamer Anton Neuman, Eng. Co. 140, on annual pension of \$800; Fireman John J. Igoo, H. & L. Co. 58, on annual pension of \$100.

Bills Audited—Boroughs of Manhattan, The Bronx and Richmond: Schedule 9 of 1911, contracts, \$7,719.64. Boroughs of Brooklyn and Queens: Schedule 5 of 1911, contracts, \$3,037.50; Schedule 6 of 1911, open market orders, \$1,619.48.

February 23.

Trials—The following penalties were imposed as the result of trials held this day: Fireman first grade Wm. J. Lawler, H. & L. Co. 13, for neglect of duty (loss of coat badge), one-half day's pay; Batteryman's Assistant James J. Smith, Fire Alarm Telegraph Bureau, Manhattan, for absence without leave, suspended from pay and duty for two days from 8 a. m., February 24, 1911, and one day's pay forfeited for date February 18, 1911, absent from duty.

Advancements in Grade, to take effect at 8 a. m. on dates specified—Third to second grade: February 24—Firemen: John Farrell, Eng. 2; George Lorz, Eng. 8; Charles Lang, Eng. 14; Daniel D. Fliedner, Eng. 16; John Laveroni, Eng. 18; Charles D. Lewis, Eng. 22; John P. Frank, Eng. 25; Martin T. Robinson, Eng. 27; John F. Dorff, Eng. 28; Peter A. Egan, Eng. 30; Joseph B. Dale, Eng. 31; George F. Goldie, Eng. 37; Frank J. Stapleton, Eng. 56; James F. Dowd, Eng. 76; Harry Wilson, Eng. 105; Peter J. Cassidy, Eng. 109; Fred Schneider (No. 2), Eng. 116; Joseph F. Hand, Eng. 125; John T. Bills, Eng. 162; James Reilly (No. 2), Engine 201; John P. Sweeney, H. & L. 5; Robert Euler, H. & L. 14; Myles McPartland, H. & L. 16; Leopold Zeller, Jr., H. & L. 22; Wm. C. McEwan, H. & L. 22; Godfrey Snyder, H. & L. 23; Otto W. Wortmann, H. & L. 25; John B. Milward, H. & L. 24; Bernard F. Quigley, H. & L. 25; John J. Wall, H. & L. 25; George J. Yaede, H. & L. 30; Michael J. Culkin, H. & L. 52; Henry F. W. Mohrmann, H. & L. 53; Michael F. Graham, H. & L. 56; Augustus W. Forster, H. & L. 58; Julius Weiman, H. & L. 101; John Seaver, H. & L. 102; Richard Kemper, Hose 1; Martin Ullrich, Hose 5; John J. Hickey, Eng. 126. February 26—John J. Landers, H. & L. 80.

Appointed, to take effect 8 a. m., February 24, 1911—William Jehle, as Horse-shoer's Helper, at \$1,000 per annum, and assigned to Bureau of Repairs and Supplies, Division of Horses, Boroughs of Brooklyn and Queens.

Retired, to take effect 8 a. m., February 24, 1911—Fireman Patrick Smith, Engine Co. 45, on annual pension of \$700.

Bills Audited—Boroughs of Manhattan, The Bronx and Richmond: Schedule 8 of 1911, open market orders, \$5,159.87; Schedule 9 of 1911, open market orders, \$2,819.38; Schedule 10 of 1911, open market orders, \$2,738.32; Schedule 11 of 1911, miscellaneous, \$24,055.50. Boroughs of Brooklyn and Queens: Schedule 9 of 1911, miscellaneous, \$2,585.15.

Payrolls Audited—Payrolls for all Boroughs, February, 1911, amounting to \$568,022.23, duly audited, were this day forwarded to the Department of Finance for payment.

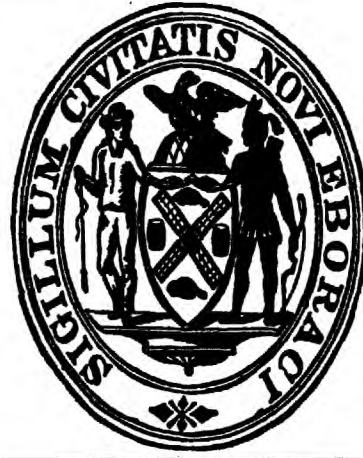
Contract Executed—For furnishing forage for companies of the paid system at Flushing and College Point, Jamaica and Richmond Hill, Borough of Queens, and for volunteer system in same Borough, \$7,055.82; J. & T. Adikes, 200 Fulton st., Jamaica, principal; People's Surety Co., Manhattan, surety.

February 24.

Retired, to take effect 8 a. m., March 1, 1911—Foreman James J. Smith, Eng. Co. 61, on annual pension of \$1,250; Assistant Foreman James P. Toher, Eng. Co. 42, on annual pension of \$1,050; Fireman John H. Trapp, Eng. Co. 123, on annual pension of \$1,050.

Contract Executed—For furnishing coal for Department building, Borough of The Bronx, \$2,128; S. Trimmer & Sons, Inc., 138th st. and Harlem River, The Bronx, principal; Fidelity and Deposit Co. of Maryland, surety.

February 25.  
Bills Audited—Boroughs of Manhattan, The Bronx and Richmond: Schedule 10 of 1911, contracts, \$7,178.50.  
R. WALDO, Fire Commissioner.



## CHANGES IN DEPARTMENTS, ETC.

## DEPARTMENT OF FINANCE.

March 9—Messrs. James J. Fitzpatrick, Adolphus J. Boyd, Charles A. Bernhardt, Robert C. Nolan, Adolph Simendinger, Benjamin A. Sheldon, Mrs. C. L. Fromkess, Roger J. Hogan, Frank P. Ryan and Miss Sadie A. Bryan, have been appointed to the position of Temporary Clerk in The Bronx office of the Bureau for the Collection of Assessments and Arrears, with salary at the rate of \$900 per annum, taking effect March 6, 1911, except in the case of Mr. Ryan, whose appointment takes effect as of March 7, 1911. Messrs. Henry Von Glahn, George Zauner, Louis Raphael, Thomas W. Cox and Nicholas Redey have been appointed as Temporary Day Laborers, with salary at \$3 per day, taking effect March 6, 1911.

## PRESIDENT OF THE BOROUGH OF BROOKLYN.

March 7—Changes During the Month Ending February 28, 1911—Division of Substructures: Thomas A. O'Connell, Croton Lake, N. Y., Axeman, transferred from the Board of Water Supply, at a salary of \$750 per annum, to date from February 14, 1911.

Bureau of Highways: John G. Baker, 475a Dean st., Brooklyn, Laborer, dropped for failure to report; Frank J. Perry, Hillside ave., Richmond Hill, N. Y., promoted from Transitman to Assistant Engineer, at a compensation of \$1,800 per annum, to date from February 1, 1911; David D. Flynn, 527 Grand ave., Brooklyn, Laborer, reassigned to duty, at a compensation of \$2.50 per day, to date from February 17, 1911; Benjamin R. Bates, 159 Franklin ave., Brooklyn, Inspector of Regulating, Grading and Paving, deceased February 16, 1911; James F. Sweeney, 70 Vermont st., Brooklyn, Inspector of Regulating, Grading and Paving, deceased February 23, 1911; F. J. McGarry, 217 E. 96th st., Manhattan, Inspector of Regulating, Grading and Paving, has been suspended on account of lack of work, to date from February 24, 1911; David W. Lellis, Jr., 256 E. 32d st., Brooklyn, promoted from Topographical Draftsman to Assistant Engineer, at a compensation of \$1,800 per annum, to date from February 1, 1911.

Bureau of Sewers: John A. Treanor, 464 Central Park West, Manhattan, Inspector of Sewer Construction, assigned to duty, to date from February 8, 1911.

Bureau of Public Buildings and Offices: John Kohler, 38 Garnet st., Brooklyn, Laborer, deceased February 3, 1911; Catherine Shannon, 270 St. Marks ave., Brooklyn, Cleaner, resigned, to date from February 1, 1911; Mary T. Valentine, 738 Bedford ave., Brooklyn, Attendant, salary increased to \$750 per annum, to date from February 1, 1911; Thomas A. Drew, 61 Douglass st., Brooklyn, employed as Emergency Stationary Engineer, with compensation at the rate of \$4.50 per day, to date from February 17, 1911; Thomas Claven, 122 3d st., Long Island City, appointed an Emergency Fireman, at the rate of \$3 per day, to date from February 18, 1911; William A. Seward, 340 Van Sicklen ave., Brooklyn, Stationary Engineer, resignation accepted on February 17, 1911; Dr. James W. Walker, 872 St. Johns place, Brooklyn, employed as Veterinary Surgeon for the year 1911, approved by the Municipal Civil Service Commission under date of February 23, 1911.

## DEPARTMENT OF PARKS.

## Borough of The Bronx.

March 9—Karl Krause, Bartow, N. Y., Park Laborer, has been reassigned, to take effect February 24, 1911.

## DEPARTMENT OF DOCKS AND FERRIES.

March 6—The Deputy and Acting Commissioner has appointed John McCaffrey, 204 East 75th st., Marine Stoker, with pay at the rate of \$90 per month while employed.

March 7—The Commissioner has this day reinstated James Murray and Tony Aliano to the position of Foreman of Dock Laborers, each with pay at the rate of \$4 per day while employed.

## OFFICIAL DIRECTORY

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regularly open and adjourn, as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

## CITY OFFICES.

## MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone 8020 Cortlandt.  
WILLIAM J. GAYNOR, Mayor.  
Robert Adamson, Secretary.  
William B. Meloney, Executive Secretary.  
James A. Rierdon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.  
Room 7, City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
John L. Walsh, Commissioner.  
Telephone, 8020 Cortlandt.

BUREAU OF LICENSES.  
9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 8020 Cortlandt.  
Francis V. S. Oliver, Jr., Chief of Bureau.  
Principal Office, Room 1, City Hall.  
Branch Office, Room 12A, Borough Hall, Brooklyn.  
Branch Office, Richmond Borough Hall, Room 23, New Brighton, S. I.  
Branch Office, Hackett Building, Long Island City, Borough of Queens.

## ARMORY BOARD.

Mayor William J. Gaynor, the Comptroller, William A. Prendergast, the President of the Board of Aldermen, John Purroy Mitchell, Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, Commodore J. W. Miller, the President of the Department of Taxes and Assessments, Lawson Purdy.  
Clark D. Rhinehart, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.  
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 3900 Worth.

## ART COMMISSION.

City Hall, Room 21.  
Telephone call, 1197 Cortlandt.  
Robert W. de Forest, Trustee Metropolitan Museum of Art, President; Herbert Adams, Sculptor, Vice-President; Charles Howard Russell, Trustee of New York Public Library, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; William J. Gaynor, Mayor of The City of New York; Frederic B. Pratt, Francis C. Jones, Painter; R. T. H. Halsey, I. N. Phelps Stokes, Architect; John Bogart.  
John Quincy Adams, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.  
Office, Bellevue Hospital, Twenty-sixth street and First avenue.  
Telephone, 4400 Madison Square.  
Board of Trustees—Dr. John W. Brannan, President; James A. Paulding, Secretary; Arden M. Robbins, James A. Farley, Samuel Sachs, Leopold Stern; John G. O'Keefe, Michael J. Drummond, ex officio.  
General Medical Superintendent, Dr. W. H. Smith.

## BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.  
Telephone, 7560 Cortlandt.  
John Purroy Mitchell, President.  
P. J. Scully, City Clerk.

## BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 5 p. m.; Saturdays, 12 m.  
Joseph F. Hennessy, President.  
William C. Ormond.  
Antonio C. Astarita.  
Thomas J. Diennan, Secretary.  
Telephone, 29, 30 and 31 Worth.

## BOARD OF AMBULANCE SERVICE.

President, Commissioner of Police, James C. Cropsy; Secretary, Commissioner of Public Charities, M. J. Drummond; Dr. John W. Brannan, President of the Board of Trustees of Bellevue and Allied Hospitals; Dr. Royal S. Copeland, Wm. I. Spiegelberg.  
Office of Secretary, Foot of East 26th street.  
Telephone, Madison Square 7400.

## BOARD OF ELECTIONS.

Headquarters, General Office, No. 107 West Forty-first street.  
J. Gabriel Britt, President; William Leary, Secretary; J. Grattan MacMahon, Commissioner; John E. Smith, Commissioner.  
Michael T. Daly, Chief Clerk.  
Telephone, 2946 Bryant.

## BOROUGH OFFICES.

Manhattan.  
No. 112 West Forty-second street.  
William C. Baxter, Chief Clerk.  
Telephone, 2946 Bryant.  
The Bronx.  
One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).  
John L. Burgoyne, Chief Clerk.  
Telephone, 336 Melrose.

Brooklyn.  
No. 42 Court street (Temple Bar Building).  
George Russell, Chief Clerk.  
Telephone, 693 Main.

Queens.  
No. 46 Jackson avenue, Long Island City.  
Carl Voegel, Chief Clerk.  
Telephone, 663 Greenpoint.

Richmond.  
Borough Hall, New Brighton, S. I.  
Alexander M. Ross, Chief Clerk.  
Telephone, 1000 Tompkinsville.  
All offices open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

## BOARD OF ESTIMATE AND APPOINTMENT.

MENT.  
The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

## OFFICE OF THE SECRETARY.

No. 277 Broadway, Room 1406. Telephone, 2280 Worth.  
Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary; Charles V. Adece, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.  
Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.  
Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.  
Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 801, Telephone, 2282 Worth.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.



**BOARD OF EXAMINERS.**

Rooms 6027 and 6028, Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 3840 Gramercy.

George A. Just, Chairman. Members: William Crawford, Charles Buck, Lewis Harding, Charles G. Smith, Edward F. Croker, William A. Boring and George A. Just.

Edward V. Barton, Clerk.

Board meeting every Tuesday at 2 p. m.

**BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.**

Office, No. 148 East Twentieth street.

Patrick A. Whitney, Commissioner of Correction, President.

Wm. E. Wyatt, Judge, Special Sessions, First Division.

Robert J. Wilkin, Judge, Special Sessions, Second Division.

Frederick B. House, City Magistrate, First Division.

Edward J. Dooley, City Magistrate, Second Division.

Samuel B. Hamburger, John C. Heintz, Rosario Maggio, Richard E. Troy.

Thomas R. Minnick, Secretary.

Telephone, 1047 Gramercy.

**BOARD OF REVISION OF ASSESSMENTS.**

William A. Prendergast, Comptroller.

Archibald R. Watson, Corporation Counsel.

Lawson Purdy, President of the Department of Taxes and Assessments.

John Korb, Jr., Chief Clerk, Finance Department, No. 280 Broadway.

Telephone, 1200 Worth.

**BOARD OF WATER SUPPLY.**

Office, No. 165 Broadway.

Charles Strauss, President; Charles N. Chadwick and John F. Galvin, Commissioners.

Joseph P. Morrissey, Secretary.

J. Waldo Smith, Chief Engineer.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4310 Cortlandt.

**COMMISSIONER OF ACCOUNTS.**

Raymond B. Fosdick, Commissioner of Accounts.

Rooms 114 and 115, Stewart Building, No. 280 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4315 Worth.

**CHANGE OF GRADE DAMAGE COMMISSION.**

Office of the Commission, Room 219, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.

William D. Dickey, Michael J. Flaherty, David Robinson, Commissioners. Lamont McLoughlin, Clerk.

Regular advertised meetings on Monday, Tuesday and Thursday of each week at 2 o'clock p. m.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 3254 Worth.

**CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.**

City Hall, Rooms 11, 12; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.

Telephone, 7560 Cortlandt.

P. J. Scully, City Clerk and Clerk of the Board of Aldermen.

Joseph F. Prendergast, First Deputy.

John T. Oakley, Chief Clerk of the Board of Aldermen.

Joseph V. Sculley, Clerk, Borough of Brooklyn.

Matthew McCabe, Deputy City Clerk, Borough of The Bronx.

George D. Frens, Deputy City Clerk, Borough of Queens.

Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

**CITY RECORD OFFICE.**

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.

Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance, Room 809, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1505 and 1506 Cortlandt.

Distributing Division, Nos. 96 and 98 Reade street, near West Broadway.

David Ferguson, Supervisor; Henry McMillen, Deputy Supervisor; C. McKemie, Secretary.

**COMMISSIONER OF LICENSES.**

Office, No. 277 Broadway.

Herman Robinson, Commissioner.

Samuel Prince, Deputy Commissioner.

John J. Caldwell, Secretary.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 2828 Worth.

**COMMISSIONERS OF SINKING FUND.**

William J. Gaynor, Mayor, Chairman; William A. Prendergast, Comptroller; Charles H. Hyde, Chamberlain; John Purroy Mitchell, President of the Board of Aldermen, and Frank L. Dowling, Chairman Finance Committee, Board of Aldermen, members; Henry J. Walsh, Deputy Chamberlain, Secretary.

Office of Secretary, Room 69, Stewart Building, No. 280 Broadway, Borough of Manhattan.

Telephone, 4270 Worth.

**DEPARTMENT OF BRIDGES.**

Nos. 13-21 Park Row.

Kingsley L. Martin, Commissioner.

William H. Sinnott, Deputy Commissioner.

Edgar E. Schiff, Secretary.

Office hours, 9 a. m. to 5 p. m.

Saturdays, 9 a. m. to 12 m.

Telephone, 6080 Cortlandt.

**DEPARTMENT OF CORRECTION.**

CENTRAL OFFICE.

No. 148 East Twentieth street. Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1047 Gramercy.

Patrick A. Whitney, Commissioner.

William J. Wright, Deputy Commissioner.

John B. Fitzgerald, Secretary.

**DEPARTMENT OF DOCKS AND FERRIES.**

Pier "A," N. R. Battery place.

Telephone, 300 Rector.

Calvin Tomkins, Commissioner.

R. F. Creson, Jr., Deputy Commissioner.

William J. Barney, Secretary.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

**DEPARTMENT OF EDUCATION.**

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m. (in the month of August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.

Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in July, and the second and fourth Wednesdays in every month, except July and August.

Richard B. Alderott, Jr.; Reba C. Bamberger (Mrs.); Nicholas J. Barrett, Charles E. Bruce, M. D.; Joseph E. Cosgrove, Francis P. Cunnion, Thomas M. De Laney, Martha Lincoln Draper (Miss); Horace E. Dresser, Alexander Ferris, George J. Gillespie, John Greene, Robert L.

Harrison, Louis Haupt, M. D.; Hugo Kanzler, Max Katzenberg, Olivia Leventritt (Miss); Jeremiah T. Mahoney, Alrick H. Man, John Martin, Robert E. McCafferty, Dennis J. McDonald, M. D.; Patrick F. McGowan, Herman A. Metz, Ralph McKee, Frank W. Meyer, Augustus G. Miller, George C. Miller, Louis Newman, Antonio Pisani, M. D.; Alice Lee Post (Mrs.), Helen C. Robbins (Mrs.), Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, Alphonse Weiner, John Whalen, Frank D. Wiley, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board.

Egerton L. Winthrop, Jr., President.

John Greene, Vice-President.

A. Emerson Palmer, Secretary.

Fred H. Johnson, Assistant Secretary.

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

Patrick Jones, Superintendent of School Supplies.

Henry R. M. Cook, Auditor.

Thomas A. Dillon, Chief Clerk.

Henry M. Leipsiger, Supervisor of Lectures.

Claude G. Leland, Superintendent of Libraries.

A. J. Maguire, Supervisor of Janitors.

**BOARD OF SUPERINTENDENTS.**

William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haaren, Clarence E. Melency, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubenmuller, John H. Walsh, Associate City Superintendents.

**DISTRICT SUPERINTENDENTS.**

Darwin L. Bardwell, William A. Campbell, John J. Chickering, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, William L. Ettinger, Cornelius D. Franklin, John Griffin, M. D.; Ruth E. Granger, John L. N. Hunt, Henry W. Jameson, James Lee, Charles W. Lyon, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schaeffer, Alfred Shields, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Joseph H. Wade.

**BOARD OF EXAMINERS.**

William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith, Examiners.

**BOARD OF RETIREMENT.**

Egerton L. Winthrop, Jr., Abraham Stern, Cornelius J. Sullivan, William H. Maxwell, Josephine E. Rogers, Mary A. Curtis, Lyman A. Best, Principal. P. S. 108, Brooklyn, Secretary.

Telephone, 5580 Plaza.

**DEPARTMENT OF FINANCE.**

Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1200 Worth.

WILLIAM A. PRENDERGAST, Comptroller.

Douglas Mathewson and Edmund D. Fisher, Deputy Comptrollers.

Hubert L. Smith, Assistant Deputy Comptroller.

George L. Tirrell, Secretary to the Department.

Thomas W. Hynes, Supervisor of Charitable Institutions.

Walter S. Wolfe, Chief Clerk.

**BUREAU OF AUDIT.**

Henderson M. Wolfe, Chief Auditor of Accounts, Room 29.

Duncan Mac Innes, Chief Accountant and Bookkeeper.

John J. Kelly, Auditor of Disbursements.

H. H. Rathyn, Auditor of Receipts.

James J. Munro, Chief Inspector.

**LAW AND ADJUSTMENT DIVISION.**

Albert E. Hadlock, Auditor of Accounts, Room 185.

**BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.**

Charles S. Hervey, Supervising Statistician and Examiner, Room 180.

**STOCK AND BOND DIVISION.**

James J. Sullivan, Chief Stock and Bond Clerk, Room 85.

**OFFICE OF THE CITY PAYMASTER.**

No. 83 Chambers street and No. 65 Reade street.

John H. Timmerman, City Paymaster.

**DIVISION OF REAL ESTATE.**

Charles A. O'Malley, Appraiser of Real Estate, Room 103, No. 280 Broadway.

**DIVISION OF AWARDS.**

Joseph R. Kenny, Bookkeeper in Charge, Rooms 155 and 157, No. 280 Broadway.

**BUREAU FOR THE COLLECTION OF TAXES.**

Borough of Manhattan—Stewart Building, Room O.

Frederick H. E. Ebslein, Receiver of Taxes.

John J. McDonough and Sylvester L. Malone, Deputy Receivers of Taxes.

Borough of The Bronx—Municipal Building, Third and Tremont avenues.

Edward H. Healy and John J. Knewitz, Deputy Receivers of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 2-8.

Alfred J. Boulton and David E. Kemlo, Deputy Receivers of Taxes.

Borough of Queens—Municipal Building, Court House Square, Long Island City.

William A. Beadle and Thomas H. Green, Deputy Receivers of Taxes.

Borough of Richmond—Borough Hall, St. George, New Brighton.

John De Morgan and Edward J. Lovett, Deputy Receivers of Taxes.

**BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.**

Borough of Manhattan, Stewart Building, Room E.

Daniel Moynahan, Collector of Assessments and Arrears.

William H. Morgan, Deputy Collector of Assessments and Arrears.

Borough of The Bronx—Municipal Building, Rooms 1-3.

Charles F. Bradbury, Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets.

Theodore G. Christmas, Deputy Collector of Assessments and Arrears.

Borough of Queens—Municipal Building, Court House Square, Long Island City.

Deputy Collector of Assessments and Arrears.

Borough of Richmond—St. George, New Brighton.

Edward W. Berry, Deputy Collector of Assessments and Arrears.

**BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.**

Stewart Building, Chambers street and Broadway, Room K.

Sydney H. Goodacre, Collector of City Revenue and Superintendent of Markets.

**BUREAU OF THE CHAMBERLAIN.**

Stewart Building, Chambers street and Broadway, Rooms 63 to 67.

Charles H. Hyde, Chamberlain.

Henry J. Walsh, Deputy Chamberlain.

Office hours, 9 a. m. to 5 p. m.

Telephone, 4270 Worth.

**DEPARTMENT OF HEALTH.**

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Bureau of Burial Permits and Contagious Disease offices always open.

Telephone, 4900 Columbia.

Ernst J. Lederle, Commissioner of Health and President.

Alvah H. Doty, M. D.; James C. Cropsy, Commissioners.

Eugene W. Scheffer, Secretary.

Herman M. Biggs, M. D., General Medical Officer.

Walter Bessel, M. D., Sanitary Superintendent.

William H. Guilfoyle, M. D., Registrar of Records.

James McC. Miller, Chief Clerk.

Borough of Manhattan.

Alonso Blauvelt, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk.

Charles J. Burke, M. D., Assistant Registrar of Records.

Borough of The Bronx, No. 3731 Third Avenue.

Marion B. McMillan, M. D., Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.

Borough of Brooklyn, Flatbush avenue, Wiloughby and Fleet streets.

Traverse R. Maxfield, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.

Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.

John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Richmond, No. 514 Bay street, Stapleton, Staten Island.

John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk.

**DEPARTMENT OF PARKS.**

Charles B. Stover, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.

Clinton H. Smith, Secretary.

Offices, Arsenal, Central Park.

Telephone, 201 Plaza.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens.

Offices, Litchfield Mansion, Prospect Park, Brooklyn.

Office hours, 9 a. m. to 5 p. m.

Telephone, 2300 South.

Thomas J. Higgins, Commissioner of Parks for the Borough of The Bronx.

Office, Zbrowski Mansion, Claremont Park.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 2640 Tremont.

**PERMANENT CENSUS BOARD.**

Hall of Board of Education, No. 500 Park avenue, third floor. Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

The Mayor, City Superintendent of Schools and Police Commissioner. George H. Chatfield, Secretary.

Telephone, 5752 Plaza.

**DEPARTMENT OF PUBLIC CHARITIES.****PRINCIPAL OFFICE.**

Foot of East Twenty-sixth street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 7400 Madison Square.

Michael J. Drummond, Commissioner.

Frank J. Goodwin, First Deputy Commissioner.

William J. McKenna, Third Deputy Commissioner.

Thomas L. Fogarty, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 331 Schermerhorn street, Brooklyn. Telephone, 2977 Main.

J. McKee Borden, Secretary.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 8.30 a. m. to 5 p. m.

The Children's Bureau, No. 124 East 59th street. Office hours, 8.30 a. m. to 5 p. m.

Jeremiah Connelly, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island.

Telephone, 1000 Tompkinsville.

**DEPARTMENT OF STREET CLEANING.**

Nos. 13 to 21 Park row, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 3863 Cortlandt.

William H. Edwards, Commissioner.

James F. Lynch, Deputy Commissioner, Borough of Manhattan.

Julian Scott, Deputy Commissioner, Borough of Brooklyn.

James F. O'Brien, Deputy Commissioner, Borough of The Bronx.

John J. O'Brien, Chief Clerk.

**DEPARTMENT OF TAXES AND ASSESSMENTS.**

Hall of Records, corner of Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Commissioners—Lawson Purdy, President; Chas. J. McCormack, John J. Halleran, Charles T. White, Daniel S. McElroy, Edward Kaufmann, Judson G. Wall.

Telephone, 3900 Worth.

**DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.**

Nos. 13 to 21 Park Row, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephones, Manhattan, 8520 Cortlandt; Brooklyn, 3980 Main; Queens, 1990 Greenpoint; Richmond, 840 Tompkinsville; Bronx, 1905 Tremont.

Henry S. Thompson, Commissioner.

J. W. F. Bennett, Deputy Commissioner.

Frederic T. Parsons, Deputy Commissioner, Borough of Brooklyn. Municipal Building, Brooklyn.

John L. Jordan, Deputy Commissioner, Borough of The Bronx, Municipal Building, The Bronx.

M. P. Walsh, Deputy Commissioner, Borough of Queens, Municipal Building, Long Island City.

John E. Bowe, Deputy Commissioner, Borough of Richmond, Municipal Building, St. George.

**EXAMINING BOARD OF PLUMBERS.**

Edwin Hayward, President.

James J. Donahue, Secretary.

Edward Murphy, Treasurer.

Ex-officio—Horace Loomis and William J. Carey.

Rooms Nos. 14, 15 and 16, Aldrich Building, Nos. 149 and 151 Church street.

Telephone, 6472 Barclay.

Office open during business hours every day in the year (except legal holidays). Examinations are held on Monday, Wednesday and Friday after 1 p. m.

**FIRE DEPARTMENT.**

Headquarters: office hours for all, from 9 a. m. to 5 p. m.; Saturdays, 12 m. Central offices and fire stations open at all hours.

Headquarters of Department, Nos. 157 and 159 East 67th street. Telephone, 640 Plaza.

Brooklyn office, No. 365 Jay street. Telephone, 2653 Main.

Rhineland Waldo, Commissioner.

Joseph Johnson, Jr., Deputy Commissioner.

Arthur J. O'Keefe, Deputy Commissioner, Boroughs of Brooklyn and Queens.

Daniel E. Finn, Secretary.

Winfield R. Sheehan, Secretary to Fire Commissioner.

Walter J. Nolan, Secretary to Deputy Commissioner, Boroughs of Brooklyn and Queens.

Edward F. Croker, Chief of Department and in charge, Bureau of Violations and Auxiliary Fire Appliances; offices, Nos. 137 and 159 East 67th street, Manhattan. Brooklyn branch, Bureau of Violations and Auxiliary Fire Appliances, No. 365 Jay street.

Thomas Lally, Deputy Chief in charge, Boroughs of Brooklyn and Queens.

Electrical Engineer, John C. Rennard, in charge, Fire Alarm Telegraph Bureau. Office, No. 157 East 67th street.



Frank Mann, Second Deputy Commissioner.  
Bronx Office, No. 391 East 149th street, north-west corner of Melrose avenue and 149th street.  
Telephone, 967 Melrose.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

### BOROUGH OFFICES.

#### BOROUGH OF THE BRONX.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Cyrus C. Miller, President.  
George Donnelly, Secretary.  
Thomas W. Whittle, Commissioner of Public Works.  
James A. Henderson, Superintendent of Buildings.  
Arthur J. Lary, Superintendent of Highways.  
Roger W. Bligh, Superintendent of Public Buildings and Offices.  
Telephone, 2680 Tremont.

#### BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16 Borough Hall; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Alfred E. Steers, President.  
Reuben L. Haskell, Borough Secretary.  
John B. Creighton, Secretary to the President.  
Telephone, 3960 Main.  
Lewis H. Pounds, Commissioner of Public Works.  
John Thatcher, Superintendent of Buildings.  
William J. Taylor, Superintendent of the Bureau of Sewers.  
Howard L. Woody, Superintendent of the Bureau of Public Buildings and Offices.  
Frederick Linde, Superintendent of Highways.

#### BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
George McAneny, President.  
Leo Arnstein, Secretary of the Borough.  
Julian B. Beaty, Secretary to the President.  
Edgar Victor Frothingham, Commissioner of Public Works.  
Rudolph P. Miller, Superintendent of Buildings.  
Robert B. Insley, Superintendent of Public Buildings and Offices.  
Telephone, 6725 Cortlandt.

#### BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Lawrence Gresser, President.  
John N. Booth, Secretary.  
Walter H. Bunn, Commissioner of Public Works.  
Emanuel Brandon, Superintendent of Highways.  
John J. Simmons, Superintendent of Buildings.  
Oliver Stewart Hardgrove, Superintendent of Sewers.  
Arrow C. Hankins, Superintendent of Street Cleaning.  
Joseph Sullivan, Superintendent of Public Buildings and Offices.  
Telephone, 1900 Greenpoint.

#### BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.  
George Cromwell, President.  
Maybury Fleming, Secretary.  
Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.  
John Seaton, Superintendent of Buildings.  
H. E. Buel, Superintendent of Highways.  
John T. Fetherston, Assistant Engineer and Acting Superintendent of Street Cleaning.  
Ernest H. Seehusen, Superintendent of Sewers.  
John Timlin, Jr., Superintendent of Public Buildings and Offices.  
Offices, Borough Hall, New Brighton, N. Y., 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1000 Tompkinsville.

#### CORONERS.

Borough of The Bronx—Corner of Third avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.  
A. F. Schwannecke, Jacob Shongut.  
Borough of Brooklyn—Office, Rooms 1 and 3, Municipal Building. Telephone, 4004 Main and 4005 Main.  
Alexander J. Rooney, Edward Glinnen, Coroners.  
Open all hours of the day and night.  
Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.  
Coroners: Israel L. Feinberg, Herman Helenstein, James E. Winterbottom, Herman W. Holtzhauser.  
Telephones, 1094, 5057, 5058 Franklin.  
Borough of Queens—Office, Town Hall, Fulton street, Jamaica, L. I.  
Alfred S. Ambler, G. F. Schaefer.  
Office hours from 9 a. m. to 10 p. m.  
Borough of Richmond—No. 175 Second street, New Brighton. Open for the transaction of business all hours of the day and night.  
William H. Jackson, Coroner.  
Telephone, 7 Tompkinsville.

### COUNTY OFFICES.

#### NEW YORK COUNTY.

**COMMISSIONER OF JURORS.**  
Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Thomas Allison, Commissioner.  
Frederick P. Simpson, Assistant Commissioner.  
Telephone, 241 Worth.

**COMMISSIONER OF RECORDS.**  
Office, Hall of Records.  
William S. Andrews, Commissioner.  
James O. Farrell, Deputy Commissioner.  
Telephone, 3900 Worth.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

**COUNTY CLERK.**  
Nos. 5, 8, 9, 10 and 11 New County Court House.  
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
William F. Schneider, County Clerk.  
Charles E. Gehring, Deputy.  
Herman W. Beyer, Secretary.  
Telephone, 5388 Cortlandt.

**DISTRICT ATTORNEY.**  
Building for Criminal Courts, Franklin and Centre streets.  
Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Charles S. Whitman, District Attorney.  
Henry D. Sayer, Chief Clerk.  
Telephone, 2304 Franklin.

**PUBLIC ADMINISTRATOR.**  
No. 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
William M. Hoes, Public Administrator.  
Telephone, 6376 Cortlandt.

**REGISTER.**  
Hall of Records. Office hours, from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.  
Max S. Griffenhagen, Register.  
William Halpin, Deputy Register.  
Telephone, 3900 Worth.

**SHERIFF.**  
No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Except during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
John S. Shea, Sheriff.  
John B. Cartwright, Under Sheriff.  
Telephone, 4984 Worth.

**SURROGATE.**  
Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.  
John P. Cohalan, Surrogate; William V. Leary, Chief Clerk.  
Telephone, 3900 Worth.

### KINGS COUNTY.

**COMMISSIONER OF JURORS.**  
5 County Court-house.  
Jacob Brenner, Commissioner.  
Jacob A. Livingston, Deputy Commissioner.  
Office hours from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.  
Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 1454 Main.

**COMMISSIONER OF RECORDS.**  
Hall of Records.  
Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
Lewis M. Swasey, Commissioner.  
Telephone, 1114 Main.  
Telephone, 1082 Main.

**COUNTY CLERK.**  
Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
Henry P. Molloy, County Clerk.  
Thomas F. Wogan, Deputy County Clerk.  
Telephone call, 4930 Main.

**COUNTY COURT.**  
County Court-house, Brooklyn, Rooms 10, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I., Room No. 23, Part II., Room No. 10, Court-house. Clerk's office, Rooms 17, 18, 19 and 25, open daily from 9 a. m. to 5 p. m.; Saturdays, 12 m.  
Norman S. Dike and Lewis L. Fawcett, County Judges.  
Charles S. Devoy, Chief Clerk.  
Telephone, 4154 and 4155 Main.

**DISTRICT ATTORNEY.**  
Office, County Court-house, Borough of Brooklyn. Hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
John F. Clarke, District Attorney.  
Telephone number, 2955-67 Main.

**PUBLIC ADMINISTRATOR.**  
No. 44 Court street (Temple Bar), Brooklyn. 9 a. m. to 5 p. m.  
Charles E. Teale, Public Administrator.  
Telephone, 2840 Main.

**REGISTER.**  
Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then from 9 a. m. to 2 p. m., provided for by statute; Saturdays, 9 a. m. to 12 m.  
Frederick Landy, Register.  
James S. Reagan, Deputy Register.  
Telephone, 2830 Main.

**SHERIFF.**  
County Court-house, Room 14, Brooklyn, N. Y. 9 a. m. to 4 p. m.; Saturdays, 12 m.  
Patrick H. Quinn, Sheriff.  
John Morrissey Gray, Under Sheriff.  
Telephone, 6845, 6846, 6847 Main.

**SURROGATE.**  
Hall of Records, Brooklyn, N. Y.  
Herbert T. Ketcham, Surrogate.  
Edward J. Bergen, Chief Clerk and Clerk of the Surrogate Court.  
Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m., except during months of July and August, when office hours are from 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 3954 Main.

### QUEENS COUNTY.

**COMMISSIONER OF JURORS.**  
Office hours, 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.; Queens County Court-house, Long Island City.  
George H. Creed, Commissioner of Jurors.  
Rodman Richardson, Assistant Commissioner.  
Telephone, 455 Greenpoint.

**COUNTY CLERK.**  
No. 364 Fulton street, Jamaica, Fourth Ward, Borough of Queens, City of New York.  
Office open, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Martin Mager, County Clerk.  
Telephone, 151 Jamaica.

**COUNTY COURT.**  
County Court-house, Long Island City.  
County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August and first Saturday of September.  
County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.  
Burt J. Humphrey, County Judge.  
Telephone, 551 Jamaica.

**DISTRICT ATTORNEY.**  
Office, Queens County Court-house, Long Island City, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.  
Fred G. De Witt, District Attorney.  
Telephone, 2986 and 2987 Greenpoint.

**PUBLIC ADMINISTRATOR.**  
No. 17 Cook avenue, Elmhurst.  
John T. Robinson, Public Administrator, County of Queens.  
Office hours, 9 a. m. to 5 p. m.  
Telephone, 335 Newtown.

**SHERIFF.**  
County Court-house, Long Island City, 9 a. m. to 4 p. m.; during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
Thomas M. Quinn, Sheriff.  
Edward W. Fitzpatrick, Under Sheriff.  
Telephone, 2741 and 2742 Greenpoint (office).  
Henry O. Schlett, Warden.  
Telephone, 372 Greenpoint.

**SURROGATE.**  
Daniel Noble, Surrogate.  
Office, No. 364 Fulton street, Jamaica.  
Except on Sundays, holidays and half-holidays, the office is open from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m. July and August, 9 a. m. to 2 p. m.  
The calendar is called on each week day at 10 a. m., except during the month of August.  
Telephone, 397 Jamaica.

### RICHMOND COUNTY.

**COMMISSIONER OF JURORS.**  
Village Hall, Stapleton.  
Charles J. Kullman, Commissioner.  
Office open from 9 a. m. until 4 p. m.; Saturdays, from 9 a. m. to 12 m.  
Telephone, 81 Tompkinsville.

**COUNTY CLERK.**  
County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
C. Livingston Rootwick, County Clerk.  
Telephone, 28 New Dorp.

**COUNTY JUDGE AND SURROGATE.**  
Terms of Court, Richmond County, 1910.  
County Courts—Stephen D. Stephens, County Judge.  
First Monday of June, Grand and Trial Jury.  
Second Monday of November, Grand and Trial Jury.

Fourth Wednesday of January, without a jury.  
Fourth Wednesday of February, without a jury.  
Fourth Wednesday of March, without a jury.  
Fourth Wednesday of April, without a jury.  
Fourth Wednesday of July, without a jury.  
Fourth Wednesday of September, without a jury.  
Fourth Wednesday of October, without a jury.  
Fourth Wednesday of December, without a jury.  
Surrogate's Court—Stephen D. Stephens, Surrogate.  
Mondays, at the Borough Hall, St. George, at 10:30 o'clock a. m.  
Tuesdays, at the Borough Hall, St. George, at 10:30 o'clock a. m.  
Wednesdays, at the Surrogate's Office, Richmond, at 10:30 o'clock a. m.  
Telephones, 235 New Dorp and 12 Tompkinsville.

**DISTRICT ATTORNEY.**  
Borough Hall, St. George, S. I.  
Albert C. Pach, District Attorney.  
Telephone, 50 Tompkinsville.  
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

**PUBLIC ADMINISTRATOR.**  
Office, Port Richmond.  
William T. Holt, Public Administrator.  
Telephone, 704 West Brighton.

**SHERIFF.**  
County Court-house, Richmond, S. I.  
John J. Collins, Sheriff.  
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 120 New Dorp.

### THE COURTS.

#### APPELLATE DIVISION OF THE SUPREME COURT.

**FIRST JUDICIAL DEPARTMENT.**  
Court-house, Madison avenue, corner Twenty-fifth street. Court open from 2 p. m. until 5 p. m. (Friday, Motion day. Court opens at 10:30 a. m. Motions called at 10 a. m.)  
George L. Ingraham, Presiding Justice; Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, Francis M. Scott, Nathan L. Miller, Victor J. Downing, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.  
Clerk's Office opens at 9 a. m.  
Telephone, 3840 Madison Square.

**SUPREME COURT—FIRST DEPARTMENT.**  
County Court-house, Chambers street. Court open from 10:15 a. m. to 4 p. m.  
Special Term, Part I. (motions), Room No. 16.  
Special Term, Part II. (ex parte business), Room No. 13.

Special Term, Part III, Room No. 19.  
Special Term, Part IV, Room No. 20.  
Special Term, Part V, Room No. 6.  
Special Term, Part VI, Room No. 31.  
Trial Term, Part II, Room No. 34.  
Trial Term, Part III, Room No. 32.  
Trial Term, Part IV, Room No. 21.  
Trial Term, Part V, Room No. 24.  
Trial Term, Part VI, Room No. 18.  
Trial Term, Part VII, Room No. —.  
Trial Term, Part VIII, Room No. 23.  
Trial Term, Part IX, Room No. 35.  
Trial Term, Part X, Room No. 26.  
Trial Term, Part XI, Room No. 27.  
Trial Term, Part XII, Room No. —.  
Trial Term, Part XIII, and Special Term, Part VII, Room No. 36.

Trial Term, Part XIV, Room No. 28.  
Trial Term, Part XV, Room No. 37.  
Trial Term, Part XVI, Room No. —.  
Trial Term, Part XVII, Room No. 20.  
Trial Term, Part XVIII, Room No. 29.  
Naturalization Bureau, Room No. 38, third floor.

Assignment Bureau, room on mezzanine floor, northeast.  
Clerks in attendance from 10 a. m. to 4 p. m.  
Clerk's Office, Special Term, Part I. (motion), Room No. 15.  
Clerk's Office, Special Term, Part II. (ex parte business), ground floor, southeast corner.  
Clerk's Office, Special Term, Calendar, ground floor, south.

Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.  
Clerk's Office, Appellate Term, room southwest corner, third floor.

Trial Term, Part I. (criminal business).  
Criminal Court-house, Centre street.  
Justices—Henry Bischoff, Leonard A. Gierich, P. Henry Dugro, James Fitzgerald, James P. O'Gorman, James A. Blackard, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Joseph E. Newburger, John W. Goff, Samuel Seabury, M. Warley Platak, Peter A. Hendrick, John Ford, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerard, Irving Lehman, Edward B. Whitney, Alfred E. Page, Edward J. Gevegan, Nathan Bijur, John J. Delany.  
William F. Schneider, Clerk, Supreme Court.  
Telephone, 4580 Cortlandt.

**SUPREME COURT—SECOND DEPARTMENT.**  
Kings County Court-house, Borough of Brooklyn, N. Y.  
Clerk's office hours, 9 o'clock a. m. to 5 o'clock p. m. Seven jury trial peria. Special Term for Trials. Special Term for Motions.  
James F. McGee, General Clerk.  
Telephone, 5460 Main.

**CRIMINAL DIVISION—SUPREME COURT.**  
Building for Criminal Courts, Centre, Elm, White and Franklin streets.  
Court opens at 10:30 a. m.  
William F. Schneider, Clerk; Edward R. Carroll, Special Deputy to the Clerk.  
Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Telephone, 6064 Franklin.

**COURT OF GENERAL SESSIONS.**  
Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.  
Court opens at 10:30 a. m.  
Warren W. Foster, Thomas C. O'Sullivan, Otto A. Rosalsky, Thomas C. Crain, Edward Swann, Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions; Edward R. Carroll, Clerk. Telephone, 1201 Franklin.

Clerk's Office open from 9 a. m. to 4 p. m.  
During July and August Clerk's Office will close at 2 p. m., and on Saturdays at 12 m.

**CITY COURT OF THE CITY OF NEW YORK.**  
No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m.  
Special Term Chambers will be held from 10 a. m. to 4 p. m.  
Clerk's Office open from 9 a. m. to 4 p. m.  
Edward F. O'Dwyer, Chief Justice; Francis B. Delehanty, Joseph I. Green, Alexander Fincite, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Fetra, Richard H. Smith, Justices. Thomas F. Smith, Clerk.  
Telephone, 122 Cortlandt.

**COURT OF SPECIAL SESSIONS.**  
Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan.  
Court opens at 10 a. m.

Isaac Franklin Russell, Chief Justice; William E. Wyatt, Willard H. Olmsted, Joseph M. Deuel, Lorenz Zeller, John B. Mayo, Franklin Chase Hoyt, Joseph F. Moss, Howard J. Forker, John Fleming, Robert J. Wilkin, George J. O'Keefe, Morgan M. J. Ryan, James J. McInerney and Arthur C. Salmon, Justices. Frank W. Smith, Chief Clerk.

Part I., Criminal Courts Building, Borough of Manhattan. John P. Hilly, Clerk. Telephone, 2092 Franklin.

Part II., Athenaeum Building, Atlantic avenue and Clinton street, Borough of Brooklyn. This part is held on Mondays, Thursdays and Fridays. Joseph L. Kerrigan, Clerk. Telephone, 4280 Main.

Part III., Town Hall, Jamaica, Borough of Queens. This part is held on Tuesdays. H. F. Moran, Clerk. Telephone, 189 Jamaica.

Part IV., Borough Hall, St. George, Borough of Richmond. This part is held on Wednesdays. Robert Brown, Clerk. Telephone, 49 Tompkinsville.

**CHILDREN'S COURT.**  
New York County—No. 66 Third avenue, Manhattan. Ernest K. Coulter, Clerk. Telephone, 1832 Stuyvesant.

Kings County—No. 102 Court street, Brooklyn. Joseph W. Duffy, Clerk. Telephone, 627 Main.

Queens County—No. 19 Hardenbrook avenue, Jamaica. Sydney Ollendorff, Clerk. This court is held on Thursdays.

Richmond County—Corn Exchange Bank Bldg., St. George, S. I. William J. Browne, Clerk. This court is held on Tuesdays.

#### CITY MAGISTRATES' COURT.

First Division.  
Court opens from 9 a. m. to 4 p. m.  
William McAdoo, Chief City Magistrate; Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Henry Steinert, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C. Butts, Joseph E. Corrigan, Moses Herrman, Paul Krotel, Keyran J. O'Connor, Henry W. Herbert, Charles W. Appleton, Daniel F. Murphy, John J. Freschi, City Magistrates.  
Philip Bloch, Chief Clerk, 300 Mulberry street. Telephone, 6213 Spring.  
First District—Criminal Courts Building.  
Second District—Jefferson Market.  
Third District—No. 69 Essex street.  
Fourth District—No. 151 East Fifty-seventh street.  
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.  
Sixth District—One Hundred and Sixty-first street and Brook avenue.  
Seventh District—No. 314 West Fifty-fourth street.  
Eighth District—Main street, Westchester.  
Ninth District (Night Court for Females)—No. 151 East Fifty-seventh street.  
Tenth District (Night Court for Males)—No. 151 East Fifty-seventh street.  
Eleventh District—Domestic Relations Court—No. 151 East Fifty-seventh street.

Second Division.  
Borough of Brooklyn.  
Otto Kempner, Chief City Magistrate; Edward J. Dooley, James G. Tighe, John Nauner, E. G. Higginbotham, Frank E. O'Keilly, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hyland, Howard P. Nash, Moses J. Harris, City Magistrates.  
Office of Chief Magistrate, Borough Hall, Brooklyn.  
William F. Delaney, Chief Clerk, Borough Hall, Brooklyn.

Courts.  
First District—No. 318 Adams street.  
Second District—Court and Butler streets.  
Fourth District—No. 6 Lee avenue.  
Fifth District—No. 249 Manhattan avenue.  
Sixth District—No. 495 Gates avenue.  
Seventh District—No. 31 Snider avenue (Flat-bush).  
Eighth District—West Eighth street (Coney Island).  
Ninth District—Fifth avenue and Twenty-third street.  
Tenth District—No. 133 New Jersey avenue.  
Domestic Relations Court—Myrtle and Vanderbilt avenues.

Borough of Queens.  
City Magistrates—Matthew J. Smith, Joseph Fitch, Maurice E. Connolly, Eugene C. Gilroy.

Courts.  
First District—St. Mary's Lyceum, Long Island City.  
Second District—Town Hall, Flushing, L. I.  
Third District—Central avenue, Far Rockaway, L. I.  
Fourth District—Town Hall, Jamaica, L. I.

Borough of Richmond.  
City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.  
First District—Lafayette avenue, New Brighton, Staten Island.  
Second Division—Village Hall, Stapleton, Staten Island.

#### MUNICIPAL COURTS.

Borough of Manhattan.  
First District—The First District embraces the territory bounded on the south and west by the easterly and westerly boundaries of the said Borough, on the north by the centre line of Fourteenth street and the centre line of Fifth



street from the Bowery to Second avenue, on the east by the centre line of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Wanhope Lynn, William F. Moore, John Hoyer, Justices.

Thomas O'Connell, Clerk.

Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Additional Parts are held at southwest corner of Sixth avenue and Tenth street and at No. 128 Prince street.

Telephone, 6030 Franklin.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue and on the south and east by the southerly and easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre line of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Benjamin Hoffman, Leon Sanders, Thomas P. Dinneen, Leonard A. Smith, Justices.

James J. Devlin, Clerk.

Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4300 Orchard.

Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventh avenue from Fourteenth street to Fifty-ninth street and by the centre line of Central Park West from Fifty-ninth street to Sixty-fifth street and the centre line of Fifty-ninth street from Seventh to Eighth avenue, on the west by the westerly boundary of the said borough.

Thomas E. Murray, Thomas F. Noonan, Justices.

Michael Skelly, Clerk.

Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces the territory bounded on the south by the centre line of East Fourteenth street, on the west by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the easterly line of said borough; excluding, however, any portion of Blackwells Island.

Michael F. Blake, William J. Boyhan, Justices.

Abram Bernard, Clerk.

Location of Court—Part I. and Part II., No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3860 Plaza.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough.

Alfred P. W. Seaman, William Young, Frederick Spiegelberg, Justices.

John H. Servis, Clerk.

Location of Court—Southwest corner of Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4006 Riverside.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of Fifty-ninth street and by the centre line of Ninety-sixth street from Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue from Fifty-ninth street to Ninety-sixth street and the centre line of Fifth avenue from Ninety-sixth street to One Hundred and Tenth street, on the north by the centre line of One Hundred and Tenth street, on the east by the easterly boundary of said borough, including, however, all of Blackwells Island and excluding any portion of Wards Island.

Jacob Marks, Solomon Oppenheimer, Justices.

Edward A. McQuade, Clerk.

Location of Court—Northwest corner of Third avenue and Eighty-third street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4343 Lenox.

Seventh District—The Seventh District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem River, on a line continuous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Philip J. Sinnott, David L. Weil, John R. Davies, Justices.

John P. Burns, Clerk.

Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by the centre line of Fifth avenue, on the north and east by the northerly and easterly boundaries of said borough, including Randalls Island and the whole of Wards Island.

Joseph P. Fallon and Leopold Prince, Justices.

William J. Kennedy, Clerk.

Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh avenue to the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the centre line of Ninety-sixth street from the centre line of Lexington avenue to the centre line of Fifth avenue and One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.

Edgar J. Laner, Frederic De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.

William J. Chamberlain, Clerk.

Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Parts I. and II. Court opens at 9 a. m. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 3873 Plaza.

**Borough of The Bronx.**

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages

of Wakefield and Williamsbridge. Court-room, Town Hall, No. 1400 Williamsbridge road, Westchester Village. Court open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Trial of causes, Tuesday and Friday of each week.

Peter A. Sheil, Justice.

Stephen Collins, Clerk.

Office hours from 9 a. m. to 4 p. m.; Saturdays closing at 12 m.

Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours from 9 a. m. to 4 p. m. Court opens at 9 a. m., Sundays and legal holidays excepted.

John M. Tierney, Justice. Thomas A. Maher, Clerk.

Telephone, 3043 Melrose.

**Borough of Brooklyn.**

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning, of the Borough of Brooklyn. Court-house, northwest corner State and Court streets. Parts I. and II.

Eugene Conran, Justice. Edward Moran, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.

Court-room, No. 495 Gates avenue.

John R. Van Rensselaer, Justice.

Franklin B. Van Wart, Clerk.

Clerk's Office open from 8.45 a. m. to 4 p. m., Sundays and legal holidays excepted. Saturdays, 8.45 a. m. to 12 m.

Telephone, 504 Bedford.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue, and northwest to the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

Philip D. Meagher and William J. Bogenschutz, Justices.

John W. Carpenter, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Court opens at 9 a. m.

Telephone, 995 Williamsburg.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.

Court-room, No. 14 Howard avenue.

Jacob S. Strahl, Justice. Joseph P. McCarthy, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue.

Court-house, northwest corner of Fifty-third street and Third avenue (No. 5220 Third avenue).

Cornelius Furgueson, Justice. Jeremiah J. O'Leary, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flushing avenue, thence along the centre line of Flushing avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Myrtle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.

Lucien S. Byrnes and George Fielder, Justices.

William R. Fagan, Clerk.

Court-house, No. 611 Fulton street.

Telephone, 6335 Main.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.

Alexander S. Rosenthal and Edward A. Richards, Justices.

Samuel F. Brothers, Clerk.

Court-house, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).

Clerk's Office open from 8.45 a. m. to 4 p. m., Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays. During July and August, 8.45 a. m. to 2 p. m.

Telephone, 904 and 905 East New York.

**Borough of Queens.**

First District—Embraces the territory bounded by and within the canal, Rapelye avenue, Jackson avenue, Old Bowery Bay road, Bowery Bay, East river and Newtown creek. Court-room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.

Clerk's Office open from 9 a. m. to 4 p. m., each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.

Thomas C. Kadien, Justice. John F. Cassidy, Clerk.

Telephone, 2376 Greenpoint.

Second District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad,

Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, boundary line between the Second and Third Wards, Flushing creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bay-side road, Little Neck bay, East river, Bowery bay, Old Bowery Bay road, Jackson avenue, Rapelye avenue, the canal and Newtown creek. Court-room in Court-house of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. Address, Elmhurst, Queens County, New York.

John M. Cragen, Justice. J. Frank Ryan, Clerk.

Trial days, Tuesdays and Thursdays.

Fridays for jury trials only.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Telephone, 87 Newtown.

Third District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, Vandewater avenue, Jamaica avenue, Shaw avenue, Atlantic avenue, Morris avenue, Rockaway road, boundary line between Queens and Nassau counties, Atlantic Ocean, Rockaway Inlet, boundary line between Queens and Kings counties and Newtown creek.

Alfred Denton, Justice. John H. Nuhn, Clerk.

1908 and 1910 Myrtle avenue, Glendale. Telephone, 2352 Bushwick.

Clerk's Office open from 9 a. m. to 4 p. m.

Trial days, Tuesdays and Thursdays (Fridays for jury trials only), at 9 a. m.

Fourth District—Embraces the territory bounded by and within the boundary line between the Second and Fourth wards, the boundary line between the Second and Third wards, Flushing creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Neck bay, Little Neck bay, boundary line between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue, Shaw avenue, Jamaica avenue and Vandewater avenue.

Court-house, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.

James F. McLaughlin, Justice. George W. Damon, Clerk.

Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Court held on Mondays, Wednesdays and Fridays at 9 a. m.

Telephone, 189 Jamaica.

**Borough of Richmond.**

First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.

Thomas C. Brown, Justice. Thomas E. Cremins, Clerk.

Clerk's Office open from 8.45 a. m. to 4 p. m.

Telephone, 503 Tompkinsville.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.

Arnold J. B. Wedemeyer, Justice. William Wedemeyer, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Court opens at 9 a. m. Calendar called at 10 a. m. Court continued until close of business.

Trial days, Mondays, Wednesdays and Fridays.

Telephone, 313 Tompkinsville.

**BOARD OF WATER SUPPLY.**

SEALED BIDS WILL BE RECEIVED BY THE Board of Water Supply, at its office, seventh floor, 165 Broadway, New York, until 11 a. m., on

TUESDAY, MARCH 21, 1911,

FOR CONTRACT 58.

FOR FURNISHING AND INSTALLING A COMPLETE DRAINAGE EQUIPMENT FOR UNWATERING THE SHAFTS AND TUNNEL OF THE RONDOUT SIPHON OF THE CATSKILL AQUEDUCT. THE WORK IS LOCATED NEAR HIGH FALLS STATION ON THE NEW YORK, ONTARIO AND WESTERN RAILROAD, IN THE TOWN OF MARBLETOWN, ULSTER COUNTY, NEW YORK, ABOUT 10 1/2 MILES FROM KINGSTON.

An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of Sixteen Thousand Dollars (\$16,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of the City of New York to the amount of Eight Hundred Dollars (\$800).

Time allowed for the completion of the work is 18 months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., and pamphlets of contract drawings can be obtained at the above address, upon application in person or by mail, by depositing the sum of five dollars (\$5) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet, or ten dollars (\$10) for each set. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply. m1,21

Note—See general instructions to bidders on last page, last column of the City Record, so far as applicable hereto and not otherwise provided for.

**DEPARTMENT OF PARKS.**

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, MARCH 16, 1911,

**Borough of Manhattan.**

FOR FURNISHING AND INSTALLING WATER PIPE AND APPURTENANCES IN COLONIAL PARK, BETWEEN ONE HUNDRED AND FIFTIETH AND ONE HUNDRED AND FIFTY-SECOND STREETS.

The time allowed for the completion of the whole work, according to the specifications, will be thirty consecutive working days.

The amount of security required is nine hundred dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, New York City. CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, Commissioners of Parks. m6,16

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

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS WILL BE RECEIVED BY the Park Commissioner at the above office of the Department of Parks, until 12 o'clock m. on

TUESDAY, MARCH 14, 1911,

FOR THE PRIVILEGE OF MAINTAINING AND OPERATING SWINGS WITHIN THE INCLOSURE NEAR THE CAROUSEL IN CENTRAL PARK, OF THE SAME KIND NOW IN OPERATION THERE, DURING THE YEAR 1911.

No bids will be considered unless accompanied by a certified check or money to the amount of one-quarter of the sum bid for the rent and privilege.

The bids will be compared and the privilege will be awarded to the highest responsible bidder. The Commissioner reserves the right to reject any or all bids.

Form of proposal and full information as to bidding can be obtained at the office of the Department of Parks, the Arsenal, Central Park, New York City.

CHAS. B. STOVER, Commissioner of Parks, Boroughs of Manhattan and Richmond. m5,14

**DEPARTMENT OF FINANCE.**

**Corporation Sales.**

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE FIRE COMMISSIONER, 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 all the buildings, parts of buildings, etc., now standing upon property owned by The City of New York, acquired by it for fire house purposes, in the

**Borough of Brooklyn.**

Being the building situated on that plot of ground about 40 feet by 96 feet 10 inches, on the south side of Cortelyou road, distant 64 feet 10 inches east of E. 12th st., and known as 1208 Cortelyou road, in the Borough of Brooklyn, and which is more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held March 8, 1911, the sale by sealed bids of the above described building and appurtenances thereto will be held by direction of the Comptroller on

MONDAY, MARCH 27, 1911,

at 11 a. m., in lots and parcels, and in manner and form, as follows:

Parcel No. 1—Two-story frame house, 1208 Cortelyou road.

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 K, 280 Broadway, Borough of Manhattan, until 11 a. m. on the 27th day of March, 1911, 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 hereinafter.

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 informalities 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.



The minimum or upset price at which said property shall be sold is hereby fixed at seventy-five and forty-eight one-hundredth dollars (\$75.48). The sale of the said premises is made upon the following

#### TERMS AND CONDITIONS.

The highest bidder will be required to pay 10 per cent. of the amount of his bid, together with the auctioneer's fees at the time of sale; and 90 per cent. upon the delivery of the deed, which shall be thirty days from the date of sale. The deed so delivered shall be in form a quitclaim deed, releasing the interests of The City of New York, subject to all incumbrances of any nature or kind whatsoever.

The Comptroller may, at his option, resell the property, if the successful bidder shall fail to comply with the terms of the sale, and the person failing to comply therewith will be held liable for any deficiency which may result from such resale.

The right is reserved to reject any and all bids.

Maps of said real estate may be seen on application at the Comptroller's office, Stewart Building, 280 Broadway, Borough of Manhattan.

By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held January 25, 1911.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 27, 1911. m28,m16

#### 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 September 16, 1907.

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., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

Asphalt, Asphalt Block and Wood Block Pavements.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated September 16, 1907.

Dated January 3, 1910.

WILLIAM A. PRENDERGAST, Comptroller.

#### Notices of Sale.

NOTICES OF CONTINUATION OF TAX SALE IN THE BOROUGH OF MANHATTAN.

THE SALE OF TAX LIENS OF THE CITY of New York for unpaid taxes, including special franchise taxes, held May 19, 1910, pursuant to advertisement, will be continued as to the liens remaining unsold at the termination of sales of May 19, 26, June 2, 9, 16, 23, 30, July 7, 14, 21, August 4, 29, September 2, 10, 17, 24, 31, October 7, 14, 21, 28, November 4, 11, 18, 25, 1910, to

THURSDAY, APRIL 13, 1911, at 10 a. m., in the Aldermanic Chamber in the City Hall, postponement to said date being by direction of the Comptroller of The City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. m10,a13

Dated March 9, 1911.

NOTICE OF CONTINUATION OF THE BRONX TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of The Bronx, as to liens remaining unsold at the termination of sales of February 6, 20 and March 6, 1911, has been continued to

MONDAY, MARCH 27, 1911, at 10 o'clock a. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Coroner's Court Room, Bronx Building, 531 Tremont ave., in the Borough of The Bronx, in The City of New York.

This sale will include tax liens from 613 to 1750, inclusive.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. m7,27

Dated March 6, 1911.

NOTICE OF CONTINUATION OF BROOKLYN TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Brooklyn, as to liens remaining unsold at the termination of sales of July 27, August 3, 24, September 7, 21, October 5, 19, November 2, 16, 30, December 14, and 28, 1910, January 11, 25, February 8 and March 1, 1911, has been continued to

WEDNESDAY, MARCH 15, 1911, at 2 p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in Room 2, Borough Hall, in the Borough of Brooklyn, in The City of New York, as heretofore.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. m2,15

Dated March 1, 1911.

#### Interest on City Bonds and Stock.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON APRIL 1, 1911, on Registered Bonds and Stock of The City of New York, and of former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 85) in the Stewart Building, corner of Broadway and Chambers st., in the Borough of Manhattan.

The interest due on April 1, 1911, on the Coupon Bonds and Stock of the present and former City of New York, and of former corporations now included therein, except the former County of Queens, will be paid on that day at the office of the Guaranty Trust Co., 28 and 30 Nassau st.

The Coupons that are payable on April 1, 1911, for interest on bonds issued by the former County of Queens, will be paid on that day at the Queens County Bank, Branch of the Corn Exchange Bank, Borden ave. and Front st., Long Island City.

The books for the transfer of bonds and stock on which interest is payable on April 1, 1911, will be closed from March 15 to April 1, 1911.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 1, 1911. m2,a1

#### Notices to Property Owners.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 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 the assess-

ment for OPENING AND ACQUIRING TITLE to the following named avenue, in the BOROUGH OF BROOKLYN:

THIRTY-FIRST WARD, SECTIONS 20 AND 21.

TWENTY-FIFTH AVENUE—OPENING, from Stillwell ave. to the northerly line of the lands of Erhardt Schmidt. Confirmed December 28, 1910; entered March 8, 1911. 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 westerly line of Stillwell ave. where it is intersected by a line midway between 24th ave. and 25th ave., and running thence eastwardly at right angles to Stillwell ave. a distance of 200 feet; thence southwardly and parallel with Stillwell ave. to the intersection with a line at right angles to Stillwell ave., and passing through a point on its westerly side where it is intersected by a line midway between 25th and 26th aves.; thence westerly at right angles to Stillwell ave. to the westerly line of Stillwell ave.; thence southwestwardly along the said line midway between 25th and 26th aves. to the northerly line of the land now or late of Erhardt Schmidt; thence northwardly along the said northerly line of the land now or late of Erhardt Schmidt to the intersection with a line midway between 24th ave. and 25th ave.; thence northeastwardly along the said line midway between 24th and 25th aves. to the point or place of beginning.

—The above-entitled assessment was entered on the date 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 within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens to the date of payment."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 8, 1911, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 8, 1911. m10,21

NOTICE TO PROPERTY OWNERS.

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:

TWELFTH WARD, SECTION 2.

TREMONT STREET—SEWER, from the end of existing sewer between Richards and Van Brunt sts. to Richards st. Area of assessment: Both sides of Tremont st., from Van Brunt st. to Richards st.

SEVENTEENTH WARD, SECTION 9.

KENT STREET—SEWER, between Oakland and Provost sts. Area of assessment: Both sides of Kent st., from Oakland to Provost st.

TWENTY-FIFTH WARD, SECTION 6.

LEXINGTON AVENUE—SEWER, northerly side, between Patchen ave. and the end of the existing sewer westerly thereon. Area of assessment: North side of Lexington ave., between Patchen and Reid aves.

TWENTY-SIXTH WARD, SECTION 12.

ROCKAWAY AVENUE—PAVING, between Blake and Riverdale aves., and between Lott and Hegeman aves. Area of assessment: Both sides of Rockaway ave., between Blake and Riverdale aves., and between Lott and Hegeman aves., and to the extent of half the block at the intersecting avenues.

TWENTY-SIXTH WARD, SECTION 13.

RICHMOND STREET AND DINSMORE PLACE—SEWER BASIN, at the northwest corner. Area of assessment affects Block 4140.

TWENTY-NINTH WARD, SECTION 15.

NEW YORK AVENUE—PAVING, between Church and Snyder aves. Area of assessment: Both sides of New York ave., between Church and Snyder aves., and to the extent of half the block at the intersecting avenues.

TWENTY-NINTH WARD, SECTION 16.

EAST TWENTY-NINTH STREET—PAVING, from Clarendon road to Avenue D. Area of assessment: Both sides of E. 29th st., from Clarendon road to Avenue D, and to the extent of half the block at the intersecting streets.

CATON AVENUE—SEWER, between Coney Island ave. and E. 15th st., and CATON AVENUE AND PARADE PLACE—SEWER BASIN, at the northwest corner. Area of assessment: Both sides of Caton ave., from Coney Island ave. to E. 15th st., and Block 5051, 5074 and 5075.

THIRTIETH WARD, SECTION 17.

SIXTY-FIFTH STREET—SEWER, between 13th and 14th aves. Area of assessment: Both sides of 65th st., from 13th to 14th ave.

THIRTIETH WARD, SECTION 19.

SEVENTY-THIRD STREET—SEWER, between 12th and 13th aves. Area of assessment: Both sides of 73d st., from 12th to 13th ave.; south side of 12th ave., between 72d and 74th sts., and north side of 13th ave., between 73d and 74th sts.

SEVENTY-FOURTH STREET—SEWER, between 11th and 12th aves. Area of assessment: Both sides of 74th st., between 11th and 12th aves., and south side of 11th and north side of 12th ave., between 74th and 75th sts.

—That the same were confirmed by the Board of Assessors on March 7, 1911, and entered March 7, 1911, 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 within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens to the date of payment."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 2, 1911, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 3, 1911. m7,17

NOTICE TO PROPERTY OWNERS.

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:

TWENTY-SIXTH WARD, SECTION 13.

BELMONT AVENUE—PAVING, from Van Sicklen ave. to Elton st. Area of assessment: Both sides of Belmont ave., from Van Sicklen ave. to Elton st., and to the extent of half the block at the intersecting streets and avenues.

TWENTY-NINTH WARD, SECTION 16.

DITMAS AVENUE—PAVING, between Ocean parkway and E. 2d st. Area of assessment: Both sides of Ditmas ave., between Ocean parkway and E. 2d st., and to the extent of half the block at the intersecting streets and avenues.

THIRTIETH WARD, SECTION 17.

FOURTEENTH AVENUE—PAVING, from 60th to 65th st., omitting that portion occupied by the New York and Sea Beach and Long Island Railroad. Area of assessment: Both sides of 14th ave., from 60th to 65th st., and to the extent of half the block at the intersecting streets, —that the same were confirmed by the Board of Revision of Assessments on March 3, 1911, and entered March 3, 1911, 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 within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens to the date of payment."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 2, 1911, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 3, 1911. m7,17

NOTICE TO PROPERTY OWNERS.

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:

TWELFTH WARD, SECTION 8.

TWO HUNDRED AND FIFTY-THIRD STREET—PAVING, CURBING AND RECURBING, from Broadway to a point 450 feet east of 9th ave. Area of assessment: Both sides of 215th st., from Broadway to a point 450 feet east of 9th ave., and to the extent of half the block.

—that the same was confirmed by the Board of Revision of Assessments on March 3, 1911, and entered March 3, 1911, 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 within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens to the date of payment."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 6, 1911, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 7, 1911. m9,20

NOTICE TO PROPERTY OWNERS.

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:

FIRST WARD.

COOPER STREET—PAVING, CURBING AND FLAGGING, from Grand ave. to Newtown ave. Area of assessment: Both sides of Cooper st., from Grand to Newtown ave., and to the extent of half the block at the intersecting streets.

SEWER IN LAWRENCE STREET, from Flushing ave. to crown south of Wolcott ave.; in POTTER AVENUE, from Crescent st. to Lawrence st.; in WOOLSEY AVENUE, from Crescent st. to Lawrence st. Area of assessment: Both sides of Wolsey and Potter aves., from Crescent st. to 2d ave.; both sides of Lawrence st., from Flushing ave. to Wolcott ave.; both sides of Hoyt ave., from Lawrence st. to 2d ave.; both sides of Chauncey st., Goodrich st., Merchant st. and south side of Crescent st., from Hoyt ave. to Ditmars ave.

—The above-entitled assessments were confirmed by the Board of Assessors March 7, 1911, and entered March 7, 1911, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens to the date of payment."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, 51 Jackson ave., Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 6, 1911, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 7, 1911. m9,20

NOTICE TO PROPERTY OWNERS.

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:

TWENTY-SIXTH WARD, SECTION 13.

BELMONT AVENUE—PAVING, from Van Sicklen ave. to Elton st. Area of assessment: Both sides of Belmont ave., from Van Sicklen ave. to Elton st., and to the extent of half the block at the intersecting streets and avenues.

TWENTY-NINTH WARD, SECTION 16.

DITMAS AVENUE—PAVING, between Ocean parkway and E. 2d st. Area of assessment: Both sides of Ditmas ave., between Ocean parkway and E. 2d st., and to the extent of half the block at the intersecting streets and avenues.

THIRTIETH WARD, SECTION 17.

FOURTEENTH AVENUE—PAVING, from 60th to 65th st., omitting that portion occupied by the New York and Sea Beach and Long Island Railroad. Area of assessment: Both sides of 14th ave., from 60th to 65th st., and to the extent of half the block at the intersecting streets, —that the same were confirmed by the Board of Revision of Assessments on March 3, 1911, and entered March 3, 1911, 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 within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens to the date of payment."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, 51 Jackson ave., Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 6, 1911, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 7, 1911. m9,20

NOTICE TO PROPERTY OWNERS.

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:

TWENTY-SIXTH WARD, SECTION 13.

BELMONT AVENUE—PAVING, from Van Sicklen ave. to Elton st. Area of assessment: Both sides of Belmont ave., from Van Sicklen ave. to Elton st., and to the extent of half the block at the intersecting streets and avenues.

TWENTY-NINTH WARD, SECTION 16.

DITMAS AVENUE—PAVING, between Ocean parkway and E. 2d st. Area of assessment: Both sides of Ditmas ave., between Ocean parkway and E. 2d st., and to the extent of half the block at the intersecting streets and avenues.

THIRTIETH WARD, SECTION 17.

FOURTEENTH AVENUE—PAVING, from 60th to 65th st., omitting that portion occupied by the New York and Sea Beach and Long Island Railroad. Area of assessment: Both sides of 14th ave., from 60th to 65th st., and to the extent of half the block at the intersecting streets, —that the same were confirmed by the Board of Revision of Assessments on March 3, 1911, and entered March 3, 1911, 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 within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens to the date of payment."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, 51 Jackson ave., Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May



when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 1, 1911, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 2, 1911. m4,15

#### NOTICE TO PROPERTY OWNERS.

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:

**TWELFTH WARD, SECTION 8.**  
WEST ONE HUNDRED AND FIFTY-SEVENTH STREET—RESTORING ASPHALT PAVEMENT in front of No. 602. Area of assessment: South side of 157th st., about 102 feet west of Audubon place, known as Lot 85 in Block 2134.

The above assessment was certified to the Collector of Assessments and Arrears, under the provisions of section 391 of the Greater New York Charter.

—that the same was entered on March 1, 1911, 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 within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 1, 1911, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, March 1, 1911. m3,14

#### NOTICE TO PROPERTY OWNERS.

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 THE BRONX:

**TWENTY-THIRD WARD, SECTION 9.**  
ST. ANNS AVENUE—REPAIRING THE WESTERLY SIDEWALK, in front of premises Nos. 597 and 599, beginning about 100 feet south of Westchester avenue and extending 50 feet southerly. Area of assessment affects Block 2276.

**TWENTY-FOURTH WARD, SECTION 11.**  
JENNINGS STREET—PAVING AND CURBING, between Stebbins avenue and West Farms road. Area of assessment: Both sides of Jennings street, from Stebbins avenue to West Farms road, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors on February 28, 1911, and entered on February 28, 1911, 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 within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 29, 1911, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 28, 1911. m2,13

#### NOTICE TO PROPERTY OWNERS.

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:

**TWENTY-FOURTH AND TWENTY-NINTH WARDS, SECTION 5.**  
PRESIDENT STREET—REGULATING, GRADING, CURBING AND FLAGGING, be-

tween Utica and Buffalo avenues. Area of assessment: Both sides of President street, from Utica to Buffalo avenues, and to the extent of half the block at the intersecting avenues.

—that the same was confirmed by the Board of Assessors on February 28, 1911, and entered on February 28, 1911, 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 within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 29, 1911, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 28, 1911. m2,13

#### NOTICE TO PROPERTY OWNERS.

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:

**ELEVENTH WARD, SECTION 2.**  
TOMPKINS STREET—SEWER, between Rivington and Houston streets. Area of assessment: West side of Tompkins street, from Rivington to Houston streets.

**TWELFTH WARD, SECTION 7.**  
ONE HUNDRED AND FIFTY-FIRST STREET—SEWER, between Riverside Drive and Broadway. Area of assessment: Both sides of One Hundred and Fifty-first street, from Riverside drive to Broadway.

**TWELFTH WARD, SECTION 8.**  
ONE HUNDRED AND FIFTY-EIGHTH STREET—PAVING AND CURBING, from St. Nicholas avenue to Edgecombe avenue. Area of assessment: Both sides of One Hundred and Fifty-eighth street, from St. Nicholas to Edgecombe avenue, and to the extent of half the block at the intersecting avenues.

RECEIVING BASINS at the northwest corner of ONE HUNDRED AND SEVENTY-FIRST STREET AND FORT WASHINGTON AVENUE. Area of assessment: Affects Block 2139.

**ONE HUNDRED AND SEVENTY-FOURTH STREET—PAVING AND CURBING**, between Amsterdam and Audubon avenues. Area of assessment: Both sides of One Hundred and Seventy-fourth street, from Amsterdam to Audubon avenue, and to the extent of half the block at the intersecting avenues.

**WEST ONE HUNDRED AND SEVENTY-EIGHTH STREET—PAVING AND CURBING**, from Broadway to Pinehurst avenue. Area of assessment: Both sides of West One Hundred and Seventy-eighth street, from Broadway to Pinehurst avenue, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors on February 28, 1911, and entered on February 28, 1911, 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 within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 29, 1911, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 28, 1911. m2,13

#### BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M.

WEDNESDAY, MARCH 22, 1911.

No. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON ALTON PLACE FROM PLATBUSH AVENUE TO EAST 40TH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
1,110 linear feet curbstone set in concrete.  
90 cubic yards earth excavation.  
420 cubic yards earth filling—to be furnished.  
5,390 square feet cement sidewalk—1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is seven hundred dollars (\$700).

No. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON

BAY RIDGE AVENUE FROM 15TH AVENUE TO NEW UTRECHT AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
230 cubic yards earth excavation.  
20 cubic yards earth filling—not to be bid for.  
550 linear feet cement curb—1 year maintenance.  
2,410 square feet cement sidewalk—1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is two hundred and fifty dollars (\$250).

No. 3. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF DEAN STREET FROM TROY AVENUE TO SCHENECTADY AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
2,745 square yards asphalt pavement (5 years' maintenance).  
381 cubic yards concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is fifteen hundred dollars (\$1,500).

No. 4. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF DITMAS AVENUE FROM EAST 2D STREET TO WEST STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
2,558 square yards asphalt pavement (5 years' maintenance).  
328 cubic yards concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is thirteen hundred dollars (\$1,300).

No. 5. FOR CURBING AND LAYING SIDEWALKS ON THE NORTHERLY SIDE OF DITMAS AVENUE FROM CONEY ISLAND AVENUE TO EAST 9TH STREET, WHERE NOT ALREADY DONE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
320 linear feet cement curb—1 year maintenance.  
630 square feet cement sidewalk—1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days. The amount of security required is one hundred dollars (\$100).

No. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST 14TH STREET FROM NECK ROAD TO AVENUE Z, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
3,030 cubic yards earth excavation.  
2,750 cubic yards earth filling—not to be bid for.  
4,850 linear feet cement curb—1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days. The amount of security required is twenty-five hundred dollars (\$2,500).

No. 7. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF HART STREET FROM IRVING AVENUE TO WYCKOFF AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
2,329 square yards asphalt pavement (5 years' maintenance).  
327 cubic yards concrete, for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is thirteen hundred dollars (\$1,300).

No. 8. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF LOTT STREET FROM VERNON AVENUE TO REVERLEY ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
1,653 square yards asphalt pavement (5 years' maintenance).  
230 cubic yards concrete, for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is nine hundred dollars (\$900).

No. 9. FOR REGULATING AND GRADING UNION STREET FROM ROGERS AVENUE TO NOSTRADAM AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
31,000 cubic yards earth excavation.  
40 cubic yards earth filling—not to be bid for.

The time allowed for the completion of the work and the full performance of the contract is one hundred and fifty (150) working days. The amount of security required is four thousand dollars (\$4,000).

No. 10. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 45TH STREET FROM 17TH AVENUE TO WEST STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
2,760 square yards asphalt pavement—5 years' maintenance.  
385 cubic yards concrete, for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is fifteen hundred dollars (\$1,500).

No. 11. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 50TH STREET FROM 8TH AVENUE TO 10TH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
5,405 square yards asphalt block pavement (5 years' maintenance).  
683 cubic yards concrete, for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is thirty-seven hundred dollars (\$3,700).

No. 12. FOR REGULATING, PAVING AND REPAIRING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF

58TH STREET FROM 7TH AVENUE TO 8TH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
2,700 square yards asphalt pavement—5 years' maintenance.  
380 cubic yards concrete, for pavement foundation.  
8 noiseless covers and heads for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 13. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 81ST ST. FROM 4TH AVE. TO 5TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
2,590 square yards asphalt pavement (5 years' maintenance).  
361 cubic yards concrete, for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is Fourteen Hundred Dollars (\$1,400).

No. 14. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 95TH ST. FROM 5TH AVE. TO FORT HAMILTON AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:  
150 cubic yards earth excavation.  
1,970 cubic yards earth filling (to be furnished).  
1,070 linear feet cement curb (1 year maintenance).

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Eight Hundred Dollars (\$800).

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, cubic yard, square 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, the Borough of Brooklyn, 12 Municipal Building, Brooklyn.

ALFRED E. STEERS, President.

Dated March 8, 1911.

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M., ON

WEDNESDAY, MARCH 22, 1911.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE CONSTRUCTION OF SANITARY AND STORM SEWERS IN WILLIAMS AVE., FROM VIENNA AVE. TO HEGEMAN AVE.

The Engineer's preliminary estimate of the quantities is as follows:

585 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot 75 cents

568 linear feet of 8-inch pipe sewer, laid in concrete complete, including all incidentals and appurtenances; per linear foot \$1.80

1,200 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 55 cents

10 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$55

1,800 feet, board measure, of plank, laid in place, complete, including all incidentals and appurtenances; per thousand feet, board measure, \$25

2,300 cubic yards of embankment, in place complete, including all incidentals and appurtenances; per cubic yard, 65 cents

Total \$4,211 15

The time allowed for the completion of the work and full performance of the contract will be eighty (80) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN DUMONT AVE., BETWEEN GRAFTON ST. AND HOWARD AVE., AND AN OUTLET SEWER IN HOWARD AVE., BETWEEN DUMONT AVE. AND E. 98TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

687 linear feet of 22-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$3.10

223 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60

1,260 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75 cents

8 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$55

2 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$140

Total \$4,151 50

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Two Thousand One Hundred Dollars (\$2,100).

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 68TH ST., BETWEEN 12TH AND 13TH AVES.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.20

718 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.95

1,080 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75 cents

Total \$94 60

The time allowed for the completion of the work and full performance of the contract is thirty (30) working days. The amount of security required is thirty-seven hundred dollars (\$3,700).

No. 12. FOR REGULATING, PAVING AND REPAIRING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF



8 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50..... 400 00

Total..... \$2,704 70  
The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.  
The amount of security required will be One Thousand Four Hundred Dollars (\$1,400).

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 13TH AVE., BETWEEN 63D AND 65TH STS.

The Engineer's preliminary estimate of the quantities is as follows:

265 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2..... \$530 00

230 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.80..... 414 00

810 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents..... 648 00

4 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50..... 200 00

3 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$135..... 405 00

Total..... \$2,197 00

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days.

The amount of security required will be One Thousand and One Hundred Dollars (\$1,100).

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE NORTHEAST CORNER OF FULTON ST. AND EUCLID AVE.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$155..... \$155 00

Total..... \$155 00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Eighty Dollars (\$80).

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTH AND WEST CORNERS OF BAY 25TH ST. AND BENSON AVE., AND AT THE NORTH CORNER OF BAY 25TH ST. AND CROSEY AVE.

The Engineer's preliminary estimate of the quantities is as follows:

3 sewer basins complete, of either standard design, with iron pans and gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$140..... \$140 00

Total..... \$420 00

The time allowed for the completion of the work and full performance of the contract will be twenty (20) working days.

The amount of security required will be Two Hundred Dollars (\$200).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.), for which all materials and work called for in the proposed contract and the notices to bidders are to be furnished to the City. Such percentage, as bid for this contract, shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.  
Dated March 6, 1911. m10.22

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M. ON

WEDNESDAY, MARCH 22, 1911, Borough of Brooklyn.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 56TH ST., BETWEEN 11TH AND FORT HAMILTON AVES., WITH AN OUTLET SEWER IN 11TH AVE., BETWEEN 56TH AND 57TH STS.

The Engineer's preliminary estimate of the quantities is as follows:

305 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.80..... \$549 00

665 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60..... 1,064 00

1,120 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75 cents..... 840 00

9 manholes complete, with iron heads and covers, including all incidentals and appurtenances, per manhole, \$50..... 450 00

2 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$135..... 270 00

Total..... \$3,173 00

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days. The amount of security required will be One Thousand Six Hundred Dollars (\$1,600).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN RIVERDALE AVE., BETWEEN SARATOGA AVE. AND GRAFTON ST.

The Engineer's preliminary estimate of the quantities is as follows:

436 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85..... \$806 60

440 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 70 cents..... 308 00

Total..... \$1,114 60

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days. The amount of security required will be Seven Hundred Dollars (\$700).

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN DUMONT AVE., BETWEEN SARATOGA AVE. AND GRAFTON ST.

The Engineer's preliminary estimate of the quantities is as follows:

426 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60..... \$681 60

620 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75 cents..... 465 00

4 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50..... 200 00

Total..... \$1,346 60

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days. The amount of security required will be Seven Hundred Dollars (\$700).

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN GERMANIA PLACE, BETWEEN KENILWORTH AND AMERSFORD PLACES.

The Engineer's preliminary estimate of the quantities is as follows:

120 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60..... \$192 00

50 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75 cents..... 37 50

2 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50..... 100 00

Total..... \$329 50

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days. The amount of security required will be Two Hundred Dollars (\$200).

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTH AND WEST CORNERS OF 43D ST. AND 9TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

Two (2) sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$135; total, \$270.

The time allowed for the completion of the work and full performance of the contract will be fifteen (15) working days. The amount of security required will be One Hundred and Thirty-five Dollars (\$135).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.), for which all materials and work called for in the proposed contract and the notices to bidders are to be furnished to the City. Such percentage, as bid for this contract, shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.  
Dated Brooklyn, March 6, 1911. m10.22

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M. ON

WEDNESDAY, MARCH 22, 1911, Borough of Brooklyn.

No. 1. FOR FURNISHING AND DELIVERING TEN THOUSAND (10,000) WOOD PAVING BLOCKS (5,000 TO BE 4 INCHES WIDE AND 3 1/4 INCHES DEEP, AND 5,000 TO BE 3 INCHES WIDE AND DEEP; BLOCKS TO BE 8 INCHES LONG).

To be delivered at the Wallabout Yard.

The time for the delivery of the articles, materials and supplies is on or before September 30, 1911. The amount of security required is Two Hundred Dollars (\$200).

No. 2. FOR FURNISHING AND DELIVERING TWO HUNDRED THOUSAND (200,000) GALLONS OF ASPHALT ROAD OIL.

Oil delivered by rail to be delivered at the following railroad points: East New York, Vandewater Park, Parkville, Coney Island, 60th st. and 15th ave., Bay Ridge, Bushwick and Canarsie. Oil delivered by boat to be delivered at the following docks: 69th st., Henjes, Sempkens or at Coney Island.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before November 1, 1911. The amount of security required is Twenty-seven Hundred Dollars (\$2,700).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per thousand, gallon, 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.

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 Bureau of Highways, the Borough of Brooklyn, No. 14 Municipal Building.

ALFRED E. STEERS, President.  
Dated March 6, 1911. m10.22

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M. ON

WEDNESDAY, MARCH 15, 1911.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF ALBEMARLE ROAD, FROM NOSTRAND AVE. TO BEDFORD AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

5,768 square yards asphalt pavement (5 years' maintenance).

807 cubic yards concrete, for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Thirty-one Hundred Dollars (\$3,100).

No. 2. FOR REGULATING, GRADING AND CURBING DUPONT ST., FROM OAKLAND ST. TO PROVOST ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,250 linear feet new curbstone (set in concrete).

240 cubic yards earth excavation.

180 cubic yards earth filling (not to be bid for).

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is Four Hundred Dollars (\$400).

No. 3. FOR LAYING SIDEWALKS ON THE SOUTH SIDE OF EMMONS AVE., FROM THE LINE OF THE BRIGHTON BEACH RAILROAD TO A POINT ABOUT 75 FEET EAST OF COYLE ST., WHERE NOT ALREADY LAID, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

28,500 square feet cement sidewalk (1 year's maintenance).

The time allowed for the completion of the work and the full performance of the contract is fifty (50) working days. The amount of security required is Fourteen Hundred Dollars (\$1,400).

No. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON WHITWELL PLACE, FROM CARROLL ST. TO 1ST ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

70 cubic yards earth excavation.

70 cubic yards earth filling (to be furnished).

640 linear feet cement curb (1 year's maintenance).

3,430 square feet cement sidewalk (1 year's maintenance).

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is Three Hundred Dollars (\$300).

No. 5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 4TH ST., FROM 4TH AVE. TO 5TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,330 cubic yards earth excavation.

10 cubic yards earth filling (not to be bid for).

1,480 linear feet cement curb (1 year's maintenance).

7,210 square feet cement sidewalk (1 year's maintenance).

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days. The amount of security required is Twelve Hundred Dollars (\$1,200).

No. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 8TH AVE., FROM 50TH ST. TO 61ST ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,180 cubic yards earth excavation.

9,790 cubic yards earth filling (to be furnished).

4,840 linear feet cement curb (1 year's maintenance).

23,700 square feet cement sidewalk (1 year's maintenance).

The time allowed for the completion of the work and the full performance of the contract is seventy (70) working days. The amount of security required is Thirty-five Hundred Dollars (\$3,500).

No. 7. FOR REGULATING, CURBING AND LAYING SIDEWALKS ON 18TH AVE., FROM 63D ST. TO 70TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

3,500 linear feet cement curb (1 year's maintenance).

520 square feet old flagstones relaid.

13,340 square feet cement sidewalk (1 year's maintenance).

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Thirteen Hundred Dollars (\$1,300).

No. 8. FOR REGULATING AND PAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF 38TH ST., FROM 3D AVE. TO 5TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,690 square yards asphalt block pavement (5 years' maintenance).

716 cubic yards concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Thirty-nine Hundred Dollars (\$3,900).

No. 9. FOR GRADING LOT ON THE SOUTH SIDE OF ST. MARKS AVE., BETWEEN KINGSTON AVE. AND ALBANY AVE., KNOWN AS LOT NO. 32, BLOCK 1230, SECTION 5, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

49 cubic yards earth excavation.

624 cubic yards earth filling (to be furnished).

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is One Hundred Dollars (\$100).

No. 10. FOR FURNISHING AND DELIVERING 60,000 FEET (B. M.) LUMBER:

22,184 feet (B. M.) delivered at the 67th st. yard (67th st. near 18th ave.).

25,602 feet (B. M.) delivered at Neck road yard (Neck road and Gravesend ave.).

9,817 feet (B. M.) delivered at Wallabout yard (Wallabout basin).

2,427 feet (B. M.) delivered at Hopkinson ave. yard (Hopkinson ave. near Marion st.).

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before December 31, 1911. The amount of security required is Seven Hundred Dollars (\$700).

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, cubic yard, square 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.

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 Bureau of Highways, Room 14, Municipal Building, the Borough of Brooklyn.

ALFRED E. STEERS, President.  
Dated February 24, 1911. m3.15

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, 177TH ST. AND 3D AVE.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF THE BRONX AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M. ON

TUESDAY, MARCH 21, 1911.

No. 1. FOR FURNISHING AND DELIVERING BROKEN TRAP ROCK STONE AND SCREENINGS.

12,000 cubic yards of broken trap rock stone.

3,000 cubic yards of broken trap rock stone screenings.

—to be furnished and delivered by the contractor, at such time and at such points as shall be designated by the President, and shall be hauled and delivered as required to any designated place or places within two and one-half miles of the docks known as Fordham Landing dock, Kingsbridge dock, Highbridge dock, Westchester dock and City Island dock. The broken trap rock stone is to be newly broken with sharp edges and of uniform quality throughout, free from dirt or disintegrated stone or screenings, or other foreign matter. It shall be of such size as to pass through a screen having a 2 1/2-inch mesh, and be retained by a screen having a 3/4-inch mesh. The screenings shall be of trap rock and of uniform quality, free from dirt and other foreign matter. The particles of stone in the screenings shall pass through a 3/4-inch ring. The screenings shall not contain more than 20 per cent. of stone dust, as determined by passage through a standard 100 mesh sieve and shall be distributed evenly throughout the entire mass.

Samples must be submitted on day of letting. The amount of security required will be Thirteen Thousand Dollars (\$13,000).

No. 2. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF LONGFELLOW AVE., FROM FREEMAN ST. TO E. 172D ST., AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

4,320 square yards of completed asphalt block pavement, including binder course and keeping the pavement in repair for five years from date of acceptance.

690 cubic yards of concrete, including mortar bed.

600 linear feet of new curbstone, furnished and set in concrete.

1,890 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be thirty (30) consecutive working days. The amount of security required will be Five Thousand Dollars (\$5,000).

No. 3. FOR PAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF PARK AVENUE WEST, BETWEEN MORRIS AVE., NEAR 156TH ST., AND 162D ST., SETTING AND RESETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

5,300 square yards of completed sheet asphalt pavement, including binder course and keeping the pavement in repair for five years from date of acceptance.

910 cubic yards of concrete.

2,000 linear feet of new curbstone, furnished and set.

625 linear feet of old curbstone, rejoined, recut on top and reset.

The time allowed for the completion of the work will be fifty (50) consecutive working days. The amount of security required will be Five Thousand Dollars (\$5,000).

No. 4. FOR PAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF FOX ST., FROM INTERVALE AVE. TO BARRETT ST., FLAGGING THE SIDEWALKS AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

2,530 square yards of completed sheet asphalt pavement, including binder course, and keeping the pavement in repair for five years from date of acceptance.

445 cubic yards of concrete.

450 linear feet of new curbstone, furnished and set.

970 linear feet of old curbstone, rejoined, recut on top and reset.

690 square feet of new flagging, furnished and laid.



2,950 cubic yards of rock excavation.  
10,000 cubic yards of filling.  
4,460 linear feet of new curbstone, furnished and set.  
17,920 square feet of new flagging, furnished and laid.  
790 square feet of new bridge stone for crosswalks, furnished and laid.  
75 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.  
100 linear feet of vitrified stoneware pipe, 12 inches in diameter.  
800 linear feet of new guard rail, in place.  
The time allowed for the completion of the work will be one hundred and seventy-five (175) working days. The amount of security required will be Seven Thousand Dollars (\$7,000).  
Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

CYRUS C. MILLER, President.  
m10.21

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, 177TH ST. AND 3D AVE.  
SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF THE BRONX AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M. ON

THURSDAY, MARCH 16, 1911,

No. 1. FOR REPAVING WITH ASPHALT PAVEMENT ON THE REQUIRED FOUNDATIONS OVER STREET OPENINGS, FIRE BURNS, ETC., WHEN AND WHERE DESIGNATED IN THE BOROUGH OF THE BRONX DURING THE YEAR 1911, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

Item 1. 2,000 square yards of completed asphalt pavement, including binder course and concrete foundation, and keeping the pavement in repair for one year from the date of repavement completion.  
Item 2. 6,500 square yards of completed asphalt pavement, including binder course only, and keeping the pavement in repair for one year from the date of repavement completion.

Item 3. 500 linear feet of old curbstone reset in concrete, including the concrete foundation. The above quantities shall not be exceeded. No compensation shall be paid for a greater amount.

The time allowed for the completion of the work will be in accordance with the provisions of the bid.

The amount of security required will be five thousand dollars.

No. 2. FOR REPAVING WITH ASPHALT BLOCKS ON THE REQUIRED FOUNDATIONS OVER STREET OPENINGS, FIRE BURNS, ETC., WHEN AND WHERE DESIGNATED IN THE BOROUGH OF THE BRONX DURING THE YEAR 1911, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

Item 1. 1,500 square yards of completed asphalt block pavement, including the concrete foundation and mortar bed, and keeping the same in repair for one year from the date of repavement completion.

Item 2. 1,500 square yards of completed asphalt block pavement, including mortar bed only, and keeping the same in repair for one year from the date of repavement completion.

Item 3. 500 linear feet of old curbstone reset in concrete, including the concrete foundation. The above quantities shall not be exceeded. No compensation shall be paid for a greater amount.

The time allowed for the completion of the work will be in accordance with the provisions of the bid.

The amount of security required will be three thousand dollars.

No. 3. FOR FURNISHING AND DELIVERING HARD COAL CLEAN STEAM BOILER ASHES.

6,000 cubic yards of hard coal clean steam boiler ashes, to be furnished and delivered within two and one-half miles of any dock in the Borough of The Bronx, at such times and in such quantities as may be directed during the year 1911.

The amount of security required will be eighteen hundred dollars.

No. 4. FOR REGULATING AND GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES, RECEIVING BASINS, PLACING MANHOLES, ERECTING FENCES WHERE NECESSARY IN ZEREGA AVENUE, FROM WESTCHESTER AVENUE NORTHERLY TO CASTLEHILL AVENUE.

The Engineer's estimate of the work is as follows:

Item 1. 1,000 cubic yards of earth excavation.

Item 2. 50 cubic yards of rock excavation.

Item 3. 13,350 cubic yards of filling.

Item 4. 4,525 linear feet of new curbstone, furnished and set.

Item 5. 17,550 square feet of new flagging, furnished and laid.

Item 6. 3,950 square feet of new bridge stones for crosswalks, furnished and laid.

Item 7. 810 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

Item 8. 10 cubic yards of rubble masonry in mortar.

Item 9. 35 linear feet of vitrified stoneware pipe, 12 inches in diameter.

Item 10. 1,000 feet (B. M.) of lumber, furnished and laid.

Item 11. 1,550 linear feet of new guard rail in place.

The time allowed for the completion of the work will be 150 working days.

The amount of security required will be seven thousand dollars.

No. 5. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN ST. GEORGE'S CRESCENT, BETWEEN 206TH STREET AND VAN CORTLANDT AVENUE.

The Engineer's estimate of the work is as follows:

Item 1. 5,303 cubic yards of earth excavation.

Item 2. 1,500 cubic yards of rock excavation.

Item 3. 1,600 cubic yards of filling.

Item 4. 915 linear feet of new curbstone, furnished and set.

Item 5. 3,630 square feet of new flagging, furnished and laid.

Item 6. 112 square feet of new bridge stone, for crosswalks, furnished and laid.

Item 7. 50 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

Item 8. 100 linear feet of new guard rail, in place.

The time allowed for the completion of the work will be 75 working days.

The amount of security required will be two thousand seven hundred dollars.

No. 6. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN FINDLAY

AVENUE, FROM EAST 164TH STREET TO EAST 165TH STREET.

The Engineer's estimate of the work is as follows:

Item 1. 2,500 cubic yards of earth excavation.

Item 2. 2,015 cubic yards of rock excavation.

Item 3. 840 cubic yards of filling.

Item 4. 675 linear feet of new curbstone, furnished and set.

Item 5. 2,720 square feet of new flagging furnished and laid.

Item 6. 20 linear feet of vitrified stoneware pipe, 12 inches in diameter.

The time allowed for the completion of the work will be 90 working days.

The amount of security required will be two thousand dollars.

No. 7. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN EAST 180TH STREET, BETWEEN ANTHONY AVENUE AND THE GRAND BOULEVARD AND CONVERSE.

The Engineer's estimate of the work is as follows:

Item 1. 214 linear feet of pipe sewer, 12-inch.

Item 2. 26 spurs for house connections, over and above the cost per linear foot of sewer.

Item 3. 2 manholes, complete.

Item 4. 435 cubic yards of rock excavation.

Item 5. 1,000 feet (B. M.) of timber for foundations and sheeting left in place.

Item 6. 12 linear feet of twelve (12) inch drain pipe.

The time allowed for the completion of the work will be 90 consecutive working days.

The amount of security required will be one thousand two hundred dollars.

No. 8. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN CONCORD AVENUE, BETWEEN 147TH STREET AND 149TH STREET.

The Engineer's estimate of the work is as follows:

Item 1. 496 linear feet of pipe sewer, 12-inch.

Item 2. 67 spurs for house connections, over and above the cost per linear foot of sewer.

Item 3. 4 manholes, complete.

Item 4. 800 cubic yards of rock excavation.

Item 5. 5 cubic yards of Class "B" concrete in place.

Item 6. 1,000 feet (B. M.) of timber for foundations and sheeting left in place.

Item 7. 25 linear feet of twelve (12) inch drain pipe.

The time allowed for the completion of the work will be 80 consecutive working days.

The amount of security required will be two thousand dollars.

No. 9. FOR CONSTRUCTING A TEMPORARY SEWER AND APPURTENANCES IN CRUGER AVENUE, FROM A POINT 128 FEET NORTH OF BARTHOLDI STREET TO A POINT 225 FEET NORTH OF BARTHOLDI STREET.

The Engineer's estimate of the work is as follows:

Item 1. 101 linear feet of pipe sewer, 6-inch.

Item 2. 8 spurs for house connections, over and above the cost per linear foot of sewer.

Item 3. 1 manhole, complete.

Item 4. 60 cubic yards of rock excavation.

Item 5. 1,000 feet (B. M.) of timber in foundations and sheeting left in place.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be two hundred and fifty dollars.

No. 10. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHEAST CORNER OF SEDGWICK AVENUE AND WEST 177TH STREET; AT THE SOUTHWEST CORNER OF SEDGWICK AVENUE AND WEST 177TH STREET; AND AT THE SOUTHWEST CORNER OF SEDGWICK AVENUE AND UNDERCLIFF AVENUE.

The Engineer's estimate of the work is as follows:

Item 1. 166 linear feet of pipe culvert, 12-inch.

Item 2. 3 receiving basins, complete.

Item 3. 10 cubic yards of rock excavation.

Item 4. 1,000 feet (B. M.) of timber in foundations and sheeting left in place.

The time allowed for the completion of the work will be 18 consecutive working days.

The amount of security required will be five hundred dollars.

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

CYRUS C. MILLER, President.  
m6.16

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

## BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF MANHATTAN, AT THE CITY HALL, ROOM 14, UNTIL 2 O'CLOCK P. M. ON

TUESDAY, MARCH 21, 1911,

No. 1. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF HOUSTON ST. FROM THE WEST SIDE OF CROSBY ST. TO THE EAST SIDE OF BROADWAY.

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

390 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

90 square yards of ordinary granite block pavement, with paving cement joints, within the railroad area (no guarantee).

90 cubic yards of Portland cement concrete.

50 linear feet of new bluestone curbstone, furnished and set.

50 linear feet of old bluestone curbstone, redressed, rejointed and reset.

60 square feet of new granite bridge stone, furnished and laid.

50 linear feet of header stone.

The time allowed for doing and completing the above work will be ten (10) working days.

The amount of security required will be Five Hundred Dollars (\$500).

No. 2. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 3D AVE., AT INTERSECTION OF 26TH ST.

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

270 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

20 square yards of ordinary granite block pavement, with paving cement joints, within the railroad area (no guarantee).

60 cubic yards of Portland cement concrete.

40 linear feet of new bluestone curbstone, furnished and set.

10 linear feet of old bluestone curbstone, redressed, rejointed and reset.

520 square feet of new granite bridge stone, furnished and laid.

The time allowed for doing and completing the above work will be ten (10) working days.

The amount of security required will be Five Hundred Dollars (\$500).

No. 3. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 33D ST. FROM THE EAST RIVER TO THE EAST SIDE OF 1ST AVE.

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

470 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

710 square yards of ordinary granite block pavement, with paving cement joints, within the railroad area (no guarantee).

240 cubic yards of Portland cement concrete.

550 linear feet of new bluestone curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejointed and reset.

120 square feet of new granite bridge stone, furnished and laid.

The time allowed for doing and completing the above work will be fifteen (15) working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

No. 4. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 35TH ST. FROM THE WEST SIDE OF 10TH AVE. TO THE EAST SIDE OF 12TH AVE.

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

5,450 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

40 square yards of ordinary granite block pavement, with paving cement joints within the railroad area (no guarantee).

60 linear feet of header stone.

The time allowed for doing and completing the above work is ten (10) working days. The amount of security required is Three Hundred Dollars (\$300).

No. 3. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 23D ST. FROM THE WEST SIDE OF AVENUE A TO THE EAST SIDE OF 2D AVE.

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

3,120 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

580 square yards of ordinary granite block pavement, with paving cement joints, within the railroad area (no guarantee).

750 cubic yards of Portland cement concrete.

2,400 linear feet of new bluestone curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejointed and reset.

200 square feet of new granite bridge stone, furnished and laid.

25 linear feet of header stone.

600 square yards of old stone block, to be purchased and removed by contractor.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Thirty-five Hundred Dollars (\$3,500).

No. 4. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 33D ST. FROM THE EAST RIVER TO THE EAST SIDE OF 1ST AVE.

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

470 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

710 square yards of ordinary granite block pavement, with paving cement joints, within the railroad area (no guarantee).

240 cubic yards of Portland cement concrete.

550 linear feet of new bluestone curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejointed and reset.

120 square feet of new granite bridge stone, furnished and laid.

The time allowed for doing and completing the above work will be fifteen (15) working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

No. 5. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 35TH ST. FROM THE WEST SIDE OF 10TH AVE. TO THE EAST SIDE OF 12TH AVE.

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

5,450 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

40 square yards of ordinary granite block pavement, with paving cement joints within the railroad area (no guarantee).

240 cubic yards of Portland cement concrete.

550 linear feet of new bluestone curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejointed and reset.

120 square feet of new granite bridge stone, furnished and laid.

The time allowed for doing and completing the above work will be fifteen (15) working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

No. 6. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 100TH ST. FROM THE WEST SIDE OF PLEASANT AVE. TO THE EAST SIDE OF 1ST AVE.

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

5,450 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

40 square yards of ordinary granite block pavement, with paving cement joints within the railroad area (no guarantee).

240 cubic yards of Portland cement concrete.

550 linear feet of new bluestone curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejointed and reset.

100 linear feet of old bluestone curbstone, redressed, rejointed and reset.

260 square feet of new granite bridge stone, furnished and laid.

5,430 square yards of old stone block to be purchased and removed by contractor.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Five Thousand Dollars (\$5,000).

No. 7. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 132D ST. FROM BROADWAY TO 12TH AVE.

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

2,665 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

530 cubic yards of Portland cement concrete.

1,000 linear feet of new bluestone curbstone, furnished and set.

600 linear feet of old bluestone curbstone, redressed, rejointed and reset.

230 square feet of new granite bridge stone, furnished and laid.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

No. 8. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT WITH COMMON BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF JEFFERSON ST. FROM THE NORTH SIDE OF EAST BROADWAY TO THE SOUTH SIDE OF DIVISION ST.

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

430 square yards of asphalt pavement, including binder course.

70 cubic yards of Portland cement concrete.

2 noiseless heads and covers, complete, for sewer manholes, furnished and set.

430 square yards of old stone blocks to be purchased and removed by contractor.

The time allowed for doing and completing the above work will be fifteen (15) working days.

The amount of security required will be Three Hundred Dollars (\$300).

No. 9. FOR REGULATING AND REPAVING WITH SHEET ASPHALT WITH COMMON BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF MONTGOMERY ST. FROM THE NORTH SIDE OF WATER ST. TO THE SOUTH SIDE OF DIVISION ST.

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

3,220 square yards of asphalt pavement, including binder course, except the railroad area.

340 square yards of asphalt pavement, including binder course, in the railroad area (no guarantee).



SOUTHERLY LINE OF WEST 218TH ST., RUNNING THENCE SOUTHERLY ALONG THE WESTERLY LINE OF PARK TERRACE EAST, DISTANCE 60.28 FEET TO A POINT ON A LINE PARALLEL TO WEST 218TH ST. AND DISTANT 100 FEET THEREFROM; THENCE EASTERLY ALONG SAID LINE 15.84 FEET; THENCE NORTHERLY AND AT RIGHT ANGLES TO SAID 218TH ST. 58.18 FEET TO THE POINT OR PLACE OF BEGINNING; AND IN CONNECTION THEREWITH TO CONSTRUCT NECESSARY RETAINING WALL AND GUARD RAIL AND LAY NECESSARY BRIDGE-STONE.

Engineer's estimate of amount of work to be done:  
4,200 cubic yards of earth excavation.  
6,900 cubic yards of rock excavation.  
1,650 cubic yards of dry rubble masonry, for retaining walls and culverts.  
1,700 cubic yards of Portland cement masonry, for retaining walls and culverts.  
280 cubic yards of Portland cement concrete, for foundations.  
870 linear feet of guard rail.  
800 square feet of new bluestone, furnished and laid.  
20 square yards of new granite pavement.  
1,700 linear feet of new curbstone, furnished and set.  
6,700 square feet of new flagstone, furnished and laid.

The time allowed for doing and completing the above work will be one hundred and twenty (120) working days. The amount of security required will be Eight Thousand Dollars (\$8,000).

No. 17. FOR COMPLETING THE WORK ON THE ABANDONED CONTRACT OF CHARLES W. COLLINS FOR REGULATING, GRADING, CURBING, FLAGGING, ETC., THAYER AVE., FROM BROADWAY TO NAGLE AVE.

Engineer's estimate of amount of work to be done:

700 cubic yards of earth excavation.  
8,300 cubic yards of rock excavation, of which 7,500 cubic yards can be disposed of for filling in this contract.  
13,100 cubic yards of filling, to be furnished (exclusive of that secured from excavation).  
145 cubic yards of Portland cement concrete, for foundations.  
15 linear feet of dry stone box culvert, to be completed.  
2,900 linear feet of new curbstone, furnished and set.  
120 linear feet of old curbstone, redressed, re-jointed and reset.  
11,400 square feet of new flagstone, furnished and laid.  
500 square feet of old flagstone, retrimmed and relaid.

The time allowed for doing and completing the above work will be one hundred and fifty (150) working days. The amount of security required will be Seventy-five Hundred Dollars (\$7,500).

No. 18. FOR COMPLETING THE ABANDONED CONTRACT OF C. W. COLLINS FOR REGULATING, GRADING, CURBING, FLAGGING, ETC., NEW AVE. (BENNETT AVE.), EXTENDING FROM W. 181ST ST. ABOUT 200 FEET WEST OF BROADWAY AND RUNNING TO BROADWAY OPPOSITE NAGLE AVE.

Engineer's estimate of amount of work to be done:

9,400 cubic yards of earth excavation.  
7,500 cubic yards of solid rock excavation.  
1,700 cubic yards of loose rock excavation.  
6,000 cubic yards of filling, to furnish (exclusive of that secured from excavation).  
1,800 cubic yards of dry rubble wall, to take down.  
1,000 cubic yards of dry rubble masonry, for retaining wall and culverts.  
50 cubic yards of concrete, for foundations.  
3,300 linear feet of guard rail.  
7,500 linear feet of new curbstone, furnished and set.  
28,600 square feet of new flagging, furnished and laid.  
2,600 square feet of new bridge stone, furnished and laid.  
35 square yards of granite pavement, furnished and laid.

The time allowed for doing and completing the above work will be one hundred and fifty (150) working days.

The amount of security required will be Twelve Thousand Dollars (\$12,000).

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 bids will be tested. The extensions must be made and footed up.

Blank forms and specifications may be had at the office of the Commissioner of Public Works, 13 to 21 Park row, Bureau of Highways, Room 1611, Borough of Manhattan.

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the City Hall, Room 14, until 2 o'clock p. m., on

FRIDAY, MARCH 10, 1911.

No. 1. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT WITH CLOSE BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF 18TH ST., FROM THE WEST SIDE OF IRVING PLACE TO THE EAST SIDE OF 4TH AVE.

Engineer's estimate of amount of work to be done:  
1,070 square yards of asphalt pavement, including binder course, except the railroad area.  
200 square yards of asphalt pavement, including binder course, in the railroad area (no guarantee).

170 cubic yards of Portland cement concrete, furnished and set.  
10 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be \$800.

No. 2. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT WITH CLOSE BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF 29TH ST., FROM THE WEST SIDE OF LEXINGTON AVE. TO THE EAST SIDE OF 5TH AVE.

Engineer's estimate of amount of work to be done:  
3,170 square yards of asphalt pavement, including binder course, except the railroad area.  
1,260 square yards of asphalt pavement, including binder course, in the railroad area (no guarantee).

740 cubic yards of Portland cement concrete, furnished and set.  
10 linear feet of new bluestone curbstone, redressed, re-jointed and reset.

50 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

14 noiseless heads and covers, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be \$3,000.

No. 3. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT WITH CLOSE BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF 41ST ST., FROM THE WEST SIDE OF BROADWAY TO THE EAST SIDE OF 7TH AVE.

Engineer's estimate of amount of work to be done:  
510 square yards of asphalt pavement, including binder course.

95 cubic yards of Portland cement concrete.

55 linear feet of new bluestone curbstone, furnished and set.

100 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

2 noiseless heads and covers, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be ten (10) working days.

The amount of security required will be \$300.

No. 4. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT WITH CLOSE BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF AVENUE B, FROM THE NORTH SIDE OF HOUSTON ST. TO THE SOUTH SIDE OF 14TH ST.

Engineer's estimate of amount of work to be done:  
4,940 square yards of asphalt pavement, including binder course, except the railroad area.

1,590 square yards of asphalt pavement, including binder course, in the railroad area (no guarantee).

1,390 cubic yards of Portland cement concrete.

6,040 linear feet of new bluestone curbstone, furnished and set.

50 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

16 noiseless heads and covers, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be \$5,000.

No. 5. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT WITH CLOSE BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF AVENUE C, FROM THE NORTH SIDE OF HOUSTON ST. TO THE SOUTH SIDE OF 12TH ST.

Engineer's estimate of amount of work to be done:  
6,640 square yards of asphalt pavement (including binder course), except the railroad area.

1,280 square yards of asphalt pavement, including binder course, in the railroad area (no guarantee).

1,570 cubic yards of Portland cement concrete.

4,800 linear feet of new bluestone curbstone, furnished and set.

100 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

2 noiseless heads and covers, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be \$6,000.

No. 6. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF FRANKLIN ST., FROM THE WEST SIDE OF LAFAYETTE ST. TO THE EAST SIDE OF BROADWAY.

Engineer's estimate of amount of work to be done:  
2,380 square yards of ordinary granite block pavement, with paving cement joints.

2,320 square yards of old stone block to be purchased and removed by contractor.

440 cubic yards of Portland cement concrete.

620 linear feet of new bluestone curbstone, furnished and set.

50 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

380 square feet of new granite bridge stone, furnished and laid.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be \$2,500.

No. 7. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF LAFAYETTE ST., FROM THE SOUTH SIDE OF GREAT JONES ST. TO THE SOUTH SIDE OF ASTOR PLACE.

Engineer's estimate of amount of work to be done:  
5,130 square yards of improved granite block pavement, with paving cement joints.

940 cubic yards of Portland cement concrete.

910 linear feet of new bluestone curbstone, furnished and set.

300 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

1,080 square feet of new granite bridge stone, furnished and laid.

100 linear feet of header stone.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be \$5,000.

No. 8. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 20TH ST., FROM THE EAST RIVER TO THE EAST SIDE OF 1ST AVE.

Engineer's estimate of amount of work to be done:  
5,290 square yards of ordinary granite block pavement, with paving cement joints.

5,230 square yards of old stone block to be purchased and removed by contractor.

870 cubic yards of Portland cement concrete.

3,020 linear feet of new bluestone curbstone, furnished and set.

150 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

260 square feet of new granite bridge stone, furnished and laid.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be \$5,000.

No. 9. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 34TH ST., FROM THE WEST SIDE OF 10TH AVE. TO THE EAST SIDE OF 12TH AVE.

Engineer's estimate of amount of work to be done:  
5,560 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

1,530 square yards of ordinary granite block pavement, with paving cement joints, within the railroad area (no guarantee).

7,020 square yards of old stone block to be purchased and removed by contractor.

1,340 cubic yards of Portland cement concrete.

2,920 linear feet of new bluestone curbstone, furnished and set.

300 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

180 square feet of new granite bridge stone, furnished and laid.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be \$7,000.

No. 10. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 59TH ST., FROM THE WEST SIDE OF AVENUE A TO THE EAST SIDE OF 1ST AVE.

Engineer's estimate of amount of work to be done:  
2,140 square yards of ordinary granite block pavement, with paving cement joints.

2,100 square yards of old stone block to be purchased and removed by contractor.

390 cubic yards of Portland cement concrete.

620 linear feet of new bluestone curbstone, furnished and set.

10 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be \$2,000.

No. 11. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 76TH ST., FROM THE WEST SIDE OF EXTERIOR ST. TO 313 FEET WEST.

Engineer's estimate of amount of work to be done:  
1,060 square yards of ordinary granite block pavement, with paving cement joints.

290 square yards of old stone block to be purchased and removed by contractor.

180 cubic yards of Portland cement concrete.

10 linear feet of new bluestone curbstone, furnished and set.

10 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be \$900.

No. 12. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 11TH AVE., FROM THE NORTH SIDE OF 42D ST. TO THE NORTH SIDE OF 62D ST.

Engineer's estimate of amount of work to be done:  
21,500 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

4,800 square yards of ordinary granite block pavement, with paving cement joints, within the railroad area (no guarantee).

26,000 square yards of old stone block to be purchased and removed by contractor.

4,970 cubic yards of Portland cement concrete.

8,600 linear feet of new bluestone curbstone, furnished and set.

100 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

7,720 square feet of new granite bridge stone, furnished and laid.

The time allowed for doing and completing the above work will be seventy-five (75) working days.

The amount of security required will be \$25,000.

No. 13. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 10TH AVE., FROM THE SOUTH SIDE OF 23D ST. TO THE SOUTH SIDE OF 30TH ST.

Engineer's estimate of amount of work to be done:  
5,590 square yards of ordinary granite block pavement, with paving cement joints, except the railroad area.

3,150 square yards of ordinary granite block pavement, with paving cement joints, within the railroad area (no guarantee).

3,440 square yards of old stone block to be purchased and removed by the contractor.

1,660 cubic yards of Portland cement concrete.

1,850 linear feet of new bluestone curbstone, furnished and set.

1,490 linear feet of old bluestone curbstone, redressed, re-jointed and reset.

1,920 square feet of new granite bridge stone, furnished and laid.

210 linear feet of header stone.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be \$9,000.

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 bids will be tested. The extensions must be made and footed up.

Blank forms and specifications may be had at the office of the Commissioner of Public Works, 13 to 21 Park row, Bureau of Highways, Room 1611, Borough of Manhattan.

GEORGE MCANENY, President.  
The City of New York, February 25, 1911.

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

DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

TUESDAY, MARCH 21, 1911.

Boroughs of Manhattan, The Bronx and Brooklyn.

CONTRACT FOR FURNISHING AND DELIVERING DRUGS, DRUGGISTS' SUPPLIES AND PHARMACEUTICAL PREPARATIONS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before July 1, 1911. The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications per pound, per hundred pounds, ton, dozen, gallon, yard or other unit of measure, 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 the award 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 Department of Street Cleaning, the Borough of Manhattan, 13 to 21 Park row.

WM. H. EDWARDS, Commissioner.  
Dated March 8, 1911.

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

DEPARTMENT OF STREET CLEANING, MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

TUESDAY, MARCH 14, 1911.

Boroughs of Manhattan, The Bronx and Brooklyn.

CONTRACT FOR FURNISHING AND DELIVERING:

1. HARDWARE.

2. MALLEABLE IRON CASTINGS.  
3. SCRAPER STEEL.  
4. MACHINE BOLTS AND NUTS.  
5. CARRIAGE BOLTS AND NUTS.  
6. SPRINKLING CANS.  
7. SPONGES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is as follows:

Hardware, by or before April 30, 1911.

Malleable Iron Castings, by or before April 30, 1911.

Scraper Steel, May 31, 1911.

Machine Bolts and Nuts, by or before May 31, 1911.

Carrriage Bolts and Nuts, by or before May 31, 1911.

Sprinkling Cans, May 31, 1911.

The amount of security required is fifty per cent. (50%) of the amount of bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, per hundred pounds, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item (class) and awards made to the lowest bidder on each item (class).

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 Department of Street Cleaning, the Borough of Manhattan, 13 to 21 Park row.

WM. H. EDWARDS, Commissioner of Street Cleaning.  
Dated March 1, 1911.

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

BOARD MEETINGS.

Board of Aldermen.

The board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 o'clock p. m.

P. J. SCULLY, City Clerk and Clerk to the Board of Aldermen.

Board of Estimate and Apportionment.

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Thursday, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesdays, at 11 a. m., at call of the Mayor.

HENRY J. WALSH, Deputy Chamberlain, Secretary.

Board of Revision of Assessments.

The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, every Friday, at 11 a. m., upon notice of the Chief Clerk.

JOHN KORB, JR., Chief Clerk.

Board of City Record.

The Board of City Record meets in the City Hall, at call of the Mayor.

DAVID FERGUSON, Supervisor, Secretary.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of the City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in The City of New York, until 10 o'clock a. m., on

TUESDAY, MARCH 21, 1911.

No. 1. FOR FURNISHING AND DELIVERING STATION HOUSE SUPPLIES AND EQUIPMENT AND STABLE SUPPLIES.

No. 2. FOR FURNISHING AND DELIVERING TELEPHONE SUPPLIES.



articles, materials or supplies specified and contained in the specifications and schedule. Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, 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 Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

JAMES C. CROSEY, Commissioner.  
The City of New York, March 3, 1911.

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

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.  
SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of the City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in the City of New York, until 10 o'clock a. m., on

MONDAY, MARCH 13, 1911,

No. 1. FOR FURNISHING AND DELIVERING PHOTOGRAPH AND FINGER PRINT SUPPLIES.

No. 2. FOR FURNISHING AND DELIVERING SUPPLIES FOR STEAMBOAT "PATROL" AND LAUNCHES OF THE POLICE DEPARTMENT.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1911.

The amount of security required will be fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item, and the Police Commissioner will award the contract to the lowest bidder on each item for all the articles, materials or supplies specified and contained in the specifications and schedule.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, 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 Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

JAMES C. CROSEY, Commissioner.  
The City of New York, February 28, 1911.

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

POLICE DEPARTMENT—CITY OF NEW YORK.  
OWNERS WANTED BY THE PROPERTY.  
Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

JAMES C. CROSEY, Police Commissioner.

POLICE DEPARTMENT—CITY OF NEW YORK.  
OWNERS WANTED BY THE PROPERTY.  
Clerk of the Police Department of the City of New York—Office, No. 209 State street, Borough of Brooklyn—for the following property, now in custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

JAMES C. CROSEY, Police Commissioner.

### CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said act will be held at the office of the Commission, Room 219, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Tuesdays and Thursdays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, September 20, 1910.  
WILLIAM D. DICKEY, MICHAEL J. FLAHERTY, DAVID ROBINSON, Commissioners.  
LAMONT McLOUGHLIN, Clerk.

### BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, 26TH ST. AND 1ST AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received in the Staff Room of Bellevue Hospital (entrance 415 E. 26th st.) by the President of the Board of Trustees until 3 o'clock p. m. on

MONDAY, MARCH 20, 1911,

FOR FURNISHING AND DELIVERING FURNITURE, LABORATORY AND OPTICAL APPARATUS AND FITTINGS, GLASSWARE, JOURNALS AND PERIODICALS, AND SUNDRIES AND MISCELLANEOUS SUPPLIES TO THE PATHOLOGICAL BUILDING OF BELLEVUE HOSPITAL OF THE CITY OF NEW YORK.

The surety required will be not less than fifty per cent. (50%) of the amount of the bid. The time for the delivery of the supplies and the full performance of the contract is within thirty (30) consecutive calendar days after mailing order to perform the work or deliver the supplies.

The bids will be read from the total, and will be compared and awarded to the lowest bidder for the line or class as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, entrance through 415 E. 26th st., Borough of Manhattan.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.  
Dated March 3, 1911.

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

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, 26TH ST. AND 1ST AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees in the Staff Room of Bellevue Hospital, 415 E. 26th st., until 3 p. m. on

MONDAY, MARCH 20, 1911,

FOR ALL THE LABOR AND MATERIALS REQUIRED FOR PAINTING WALLS AND CEILINGS IN THE PATHOLOGICAL DEPARTMENT, AND MALE DORMITORY OF THE NEW BELLEVUE HOSPITAL, SITUATED ON FIRST AVENUE, AND BOUNDED BY TWENTY-SIXTH AND TWENTY-NINTH STREETS, THE CITY OF NEW YORK.

The time allowed for the completion of this contract will be ninety (90) consecutive calendar days from the date of mailing notice that the Comptroller has signed the contract. The surety required will be four thousand dollars (\$4,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Contract Clerk, 411 E. 26th st., Borough of Manhattan.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.  
Dated March 2, 1911.

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

### BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRITAIN, N. Y. CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock p. m. on

TUESDAY, MARCH 21, 1911,

Borough of Richmond.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING COMBINED SEWERS WITH ALL THE NECESSARY APPURTENANCES IN TARGEE STREET EXTENSION FROM LAUREL AVENUE TO VANDERBILT AVENUE, AND IN OTHER STREETS; ALL BEING WITHIN SEWERAGE DISTRICT NO. 3-C, IN THE SECOND AND FOURTH WARDS, BOROUGH OF RICHMOND, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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:

920 linear feet of circular concrete sewer of 8 ft. 9 in. interior diameter, including increase from 7 ft. 9 in. sewer and reducer to 8 ft. 6 in. sewer, all complete, as per section on plan of the work.

538 linear feet of circular concrete sewer of 8 ft. 6 in. interior diameter, including reducer to 8 ft. 3 in. sewer, all complete, as per section on plan of the work.

799 linear feet of circular concrete sewer of 8 ft. 3 in. interior diameter, including reducer to 8 ft. sewer, all complete, as per section on plan of the work.

467 linear feet of circular concrete sewer of 8 ft. interior diameter, including transformer to 6 ft. 6 in. by 9 ft. 9 in. sewer, all complete, as per section on plan of the work.

260 linear feet of circular concrete sewer of 7 ft. 9 in. interior diameter, all complete, as per section on plan of the work.

1,238 linear feet of egg-shaped reinforced concrete sewer of 6 ft. 6 in. by 9 ft. 9 in. interior diameter, including reducer to 5 ft. 6 in. by 8 ft. 3 in. sewer, all complete, as per section on plan of the work.

598 linear feet of egg-shaped reinforced concrete sewer of 5 ft. 6 in. by 8 ft. 3 in. interior diameter, including reducer to 5 ft. 3 in. by 7 ft. 10 1/2 in. sewer, all complete, as per section on plan of the work.

223 linear feet of egg-shaped reinforced concrete sewer of 3 ft. 9 in. by 5 ft. 7 1/2 in. interior diameter, including junction at Richmond road and Oak street, all complete, as per section on plan of the work.

521 linear feet of egg-shaped reinforced concrete sewer of 3 ft. 6 in. by 5 ft. 3 in. interior diameter, all complete, as per section on plan of the work.

678 linear feet of egg-shaped reinforced concrete sewer of 3 ft. 2 in. by 4 ft. 9 in. interior diameter, all complete, as per section on plan of the work.

433 linear feet of egg-shaped reinforced concrete sewer of 3 ft. by 4 ft. 6 in. interior diameter, including reducer to 2 ft. 6 in. by 3 ft. 9 in. sewer, all complete, as per section on plan of the work.

21 linear feet of egg-shaped reinforced concrete sewer of 2 ft. 9 in. by 4 ft. 1 1/2 in. interior diameter, including junction at Simonson street and Vanderbilt avenue, all complete, as per section on plan of the work.

368 linear feet of egg-shaped reinforced concrete sewer of 2 ft. 6 in. by 3 ft. 9 in. interior diameter, all complete, as per section on plan of the work.

547 linear feet of egg-shaped reinforced concrete sewer of 2 ft. 4 in. by 3 ft. 6 in. interior diameter, including junction at Simonson and Van Duzer streets, all complete, as per section on plan of the work.

153 linear feet of egg-shaped reinforced concrete sewer of 2 ft. 2 in. by 3 ft. 3 in. interior diameter, including junction at Van Duzer street and Pleasant Valley avenue, all complete, as per section on plan of the work.

281 linear feet of egg-shaped reinforced concrete sewer of 2 ft. by 3 ft. interior diameter, all complete, as per section on plan of the work.

374 linear feet of egg-shaped reinforced concrete sewer of 1 ft. 8 in. by 2 ft. 6 in. interior diameter, all complete, as per section on plan of the work.

930 linear feet of salt-glazed vitrified pipe sewer of 18 inches interior diameter, all complete, as per section on plan of the work.

80 linear feet of salt-glazed vitrified pipe sewer of 8 inches interior diameter, all complete, as per section on plan of the work.

40 reinforced concrete receiving basins with 1 1/4 in. galvanized wrought iron bars and iron traps, all complete, as shown on plans on file in the office of the Commissioner of Public Works, and connected with the sewer.

45 manholes, complete, as per section on plan of the work.

1 drop manhole, complete, as per section on plan of the work.

1 gauging chamber, including manhole, all complete, as per section on plan of the work.

2,000 linear feet of piles, furnished, driven and cut.

6,000 pounds of additional reinforcing metal equal and similar to Nos. 4 and 10 expanded metal, furnished and placed.

6,000 pounds of additional reinforcing metal, equal and similar to corrugated and deformed steel rods, furnished and placed.

500 linear feet of new 5 in. by 16 in. curb, furnished and set in concrete foundation.

50 linear feet of new 5 in. by 16 in. curb, furnished and set in sand foundation.

100 linear feet of house sewers (not intercepted), extended and connected.

70 linear feet of additional 24 in. vitrified culvert pipe, furnished and laid, complete.

60 linear feet of additional 20 in. vitrified culvert pipe, furnished and laid, complete.

60 linear feet of additional 18 in. vitrified culvert pipe, furnished and laid, complete.

100 linear feet of additional 15 in. vitrified culvert pipe, furnished and laid, complete.

100 linear feet of additional 12 in. vitrified culvert pipe, furnished and laid, complete.

50 linear feet of additional 8 in. vitrified culvert pipe, furnished and laid, complete.

5,900 linear feet of 8 in. vitrified pipe for underdrain, furnished and laid, complete, as per section on plan of the work.

600 square feet of additional reinforced concrete slab 4 in. thick, for basin tops.

7 additional cast-iron hoods for basin traps, as shown on the plan of receiving basins, furnished and set.

16 additional cast-iron rings and covers for basin tops, as shown on the plan of receiving basins, furnished and placed.

100 linear feet of 1 1/2 in. galvanized iron bars, furnished and placed.

100 square feet of 3 in. bluestone flagstone for sidewalks, furnished and placed on a foundation of steam ashes 4 in. deep.

50 square feet of bluestone slab 2 in. thick, for basin traps, furnished and placed.

100 square feet of bluestone flagstone 3 in. thick, furnished and placed.

20 square yards of cobble gutter pavement, on a sand foundation, furnished and placed.

20 square yards of macadam pavement, furnished and placed.

100 square feet of concrete sidewalk, 4 in. thick, on a foundation of steam ashes 12 in. thick.

1,390 square yards of block pavement, on concrete foundation, restored.

60 square yards of block pavement, on sand foundation, restored.

2,250 square yards of macadam pavement, restored.

40 square yards of sidewalk pavement, restored.

100 linear feet of curbstone, reset.

115 linear feet of board fence, 7 feet high, furnished and built.

The time for the completion of the work, and the full performance of the contract, is two hundred and eighty (280) days.

The amount of security required is Sixty-five Thousand Dollars (\$65,000).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A COMBINED SEWER AND APPURTENANCES IN CENTRE STREET, FROM NORWOOD AVENUE TO VANDERBILT AVENUE, AND A TEMPORARY COMBINED SEWER AND APPURTENANCES IN VANDERBILT AVENUE, FROM CENTRE STREET TO A POINT ABOUT 175 FEET WEST OF PLEASANT PLACE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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:

279 linear feet of reinforced concrete sewer of 1 ft. 8 in. by 2 ft. 6 in. interior diameter, all complete, as per section on plan of the work.

370 linear feet of salt-glazed vitrified pipe sewer of 18 in. interior diameter, all complete, as per section on plan of the work.

450 linear feet of salt-glazed vitrified pipe sewer of 12 in. interior diameter, all complete, as per section on plan of the work.

205 linear feet of salt-glazed vitrified pipe sewer of 8 in. interior diameter, all complete, as per section on plan of the work.

5 reinforced concrete receiving basins with 1 1/4 in. galvanized wrought-iron bars and iron traps, all complete, as shown on plans on file in the office of the Commissioner of Public Works, and connected with the sewer.

5 manholes, complete, as per section on plan of the work.

1 flush tank, with 6 in. Miller siphon, set complete, as per section on plan of the work.

500 B. M. feet of foundation timber and planking, in place and secured.

1,000 B. M. feet of sheet piling, retained.

5 cubic yards of concrete in place.

1 cubic yard of brick masonry.

10 cubic yards of additional excavation.

500 square feet of additional reinforcing metal, equal and similar to Nos. 4 and 10 expanded metal, furnished and placed.

50 linear feet of new 5 in. by 16 in. curb, furnished and set in concrete.

30 linear feet of house sewers (not intercepted), extended and connected.

30 linear feet of 12 in. vitrified culvert pipe, furnished and laid.

642 square yards of macadam pavement to be restored.

26 square yards of block pavement on sand foundation, with tarred joints, to be restored.

The time for the completion of the work, and the full performance of the contract, is fifty (50) days.

The amount of security required is Two Thousand Five Hundred Dollars (\$2,500).

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SANITARY SEWER AND APPURTENANCES IN DE KAY ST., FROM DAVIS AVE. TO BARD AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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:

692 linear feet of salt-glazed vitrified pipe sewer of 8 inches interior diameter, all complete, as per section on plan of the work.

3 manholes, complete, as per section on plan of the work.

1 flush tank, with 6-inch Miller siphon, set complete, as per section on plan of the work, and connected as required by the Engineer.

500 feet (B. M.) of foundation timber and planking, in place and secured.

1,000 feet (B. M.) of sheet piling, retained.

1 cubic yard of concrete, in place.

1 cubic yard of brick masonry.

5 cubic yards of additional excavation.

5 cubic yards of additional filling.

20 square yards of macadam pavement, to be restored.

20 linear feet of house sewers (not intercepted), extended and connected.

The time for the completion of the work and the full performance of the contract is twenty-five (25) days. The amount of security required is Six Hundred Dollars (\$600).

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A TEMPORARY SANITARY SEWER AND APPURTENANCES IN

11TH ST., FROM YORK AVE. TO A POINT ABOUT 280 FEET WESTERLY THERETO, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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:

280 linear feet of salt-glazed vitrified pipe sewer of 6 inches interior diameter, all complete, as per section on plan of the work.

3 manholes, complete, as per section on plan of the work.

500 feet (B. M.) of foundation timber and planking, in place and secured.

500 feet (B. M.) of sheet piling, retained.

1 cubic yard of concrete, in place.

1 cubic yard of brick masonry.

5 cubic yards of additional excavation.

5 cubic yards of additional filling.

2 square yards of cobble gutter pavement, restored.

The time for the completion of the work and the full performance of the contract is eight (8) days. The amount of security required is Three Hundred Dollars (\$300).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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 inclose the bid, can be obtained upon application therefor at the office of the Engineer. The plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained at the office of the Engineer of the Borough of Richmond, Borough Hall, St. George, Staten Island.

GEORGE CROMWELL, President.  
The City of New York, March 7, 1911.

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

### BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

**Borough of Brooklyn.**  
No. 555. Regulating, grading, curbing and flagging 86th st., from 16th ave. to Bay parkway, together with a list of awards for damages caused by a change of grade.

No. 1610. Paving Cleveland st., between Pitkin and Blake avs.

The area of assessment extends to one-half the block at the intersecting streets.

No. 1617. Grading lots on the north side of 82d st., between 3d and 4th avs., Block 5997, Lot 37.

No. 1626. Grading lots on the north side of 54th st., between 8th and 9th avs., Block 5665, Lots 64, 65 and 68.

No. 1628. Fencing vacant lots on the north side of Grand st., extension, between S. 1st st. and Grand st.; north side of Grand st., extension, between S. 2d st. and S. 1st st., and on the southwest side of S. 1st st., between Rodney st. and Grand st., extension; northwest corner of Macon st. and Lewis ave., northeast corner of 6th ave. and 23d st., and on the east side of Jerome st., between Blake and Dumont avs.

Affecting Lots 33 and 34 of Block 2399; Lots 18, 19, 20, 21, 22, 23, 24, 34, 45, 36 of Block 2411; Lot 53 of Block 1664; Lot 43 of Block 899, and Lots 18 and 19 of Block 4062.

No. 1631. Regulating, grading, curbing and flagging Milford st., between Glenmore and Pitkin avs.

No. 1632. Regulating, grading, curbing and flagging Multrie st., between Greenpoint ave. and Humboldt st.

No. 1643. Regulating, grading, curbing and flagging Skillman ave., from Humboldt st. to Old Wood Point road.

No. 1674. Paving E. 31st st., between Beverley road and Tilden ave.

No. 1675. Paving Newkirk ave., between E. 17th st. and Brighton Beach Railroad cut.

No. 1678. Paving Sunnyside ave., between Vermont st. and Miller ave.

No. 1682. Regulating, grading, paving, curbing and flagging 88th st., between 2d and 3d avs.

No. 1685. Regulating, grading, curbing and flagging Schaeffer st., between Knickerbocker ave. and the County line.

No. 1687. Regulating, grading, curbing and flagging 67th st., between 5th and 7th avs.

The area of assessment extends to one-half the block at the intersecting and terminating streets.

No. 1693. Fencing vacant lots on the east side of Amboy st., between Sutter and Pitkin avs.; west side of Hopkinson ave., between Sutter and Pitkin avs.; north side of Pitkin ave., between New Jersey ave. and Vermont st.; north side of Troutman st. and south side of Jefferson st., between Wyckoff and St. Nicholas avs.; west side of St. Nicholas ave., between Troutman and Jefferson sts.; east side of E. 7th st., between Greenwood ave. and Reeve place; northwest corner of 54th st. and 4th ave.; south side of 41st st., between 4th and 5th avs.; south side of Huron st., between Manhattan ave. and Oakland st.; southeast side of Putnam ave., between Bushwick and Evergreen avs.; north side of Sutter ave., between Amboy st. and Hopkinson



PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz:

#### Borough of The Bronx.

1181 Regulating, grading, building steps, etc., in W. 168th st., between Shakespeare and Bos-cobel ayes.  
Affecting block Nos. 2506, 2510, 2515, 2517, 2519, 2855, 2864 and 2871.  
1276 Regulating, grading, etc., Manida st., from Lafayette ave. to Edgewater road.  
The area of assessment extends to one-half the block at the intersecting streets.

1672 Receiving basins at the southeast corner of Morris Park ave. and Wallace ave.; northeast and southeast corners of Morris Park ave. and Cruger ave.; northwest corner of Morris Park ave. and Amethyst st., and at the southeast corner of Morris Park ave. and Fillmore st.

Affecting block bounded by Columbus ave., Wallace ave., Morris Park ave. and Madison st.; Morris Park ave., between Cruger and Holland ayes; west side of Holland ave., between Morris Park ave. and Columbus ave.; block bounded by Amethyst st., Morris Park ave., Union Port road and Mianna st.; south side of Morris Park ave., between Fillmore st. and Union Port road; east side of Fillmore st., between Morris Park ave. and Columbus ave.

1689 Paving and curbing Concord ave., from E. 149th st. to 152d st.

1691 Paving and curbing St. Pauls pl., from Webster ave. to Fulton ave.

The area of assessment on the above two lists extends to one-half the block at the intersecting street.

#### Borough of Queens.

1710 Sewer in Academy st., from Washington ave. to Graham ave., First Ward.

Affecting block Nos. 31, 32, 93, 94 and 95.  
1713 Sewer in 11th ave., between Broadway and Graham ave.

Affecting block Nos. 180 and 193.

1714 Basins on the northeast and northwest corners of Hoyt ave. and Chauncey st. and opposite Chauncey st.; all four corners of Crescent and Hoyt ayes; west corner of Woolsey ave. and Hoyt ave., and northeast corner of Hoyt ave. and 2d ave.

Affecting block Nos. 88, 104, 105, 106, 121, 122, 136, 137 and 177.

1715 Basins, southwest corner 2d ave. and Broadway; southwest corner of Elm st. and 2d ave.; northwest corner of Jamaica ave. and 2d ave., First Ward.

Affecting block Nos. 104 and 106.

1716 Sewer in 6th ave., from Pierce ave. to Graham ave., First Ward.

Affecting block Nos. 139, 140 and 144.

1729 Sewer in Woolsey ave., from Crescent to Hallett st., First Ward.

Affecting block Nos. 135, 136, 138, 139, 151 and 152.

1743 Laying sidewalks and crosswalks on Hoffman boulevard from Fulton st. to Jefferson ave., Fourth Ward.

Affecting block Nos. 10 and 11.

1744 Flagging Jamaica ave., north side, from Woodhaven ave. to Willard ave., from Willard ave. to Union pl.; and west side of Gherard ave. (Woodland ave.), from a point 136 feet north of Jamaica ave. to Jamaica ave., Fourth Ward.

Affecting lots 211 and 216 of Belmont Park Map, block Nos. 3, 17, 25 and 34.

1745 Laying sidewalks in Kaplan ave., from Fulton st. to Pierson ave., Fourth Ward.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, 320 Broadway, New York, on or before April 4, 1911, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.  
THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, March 4, 1911.

#### FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

WEDNESDAY, MARCH 22, 1911,

FOR FURNISHING AND DELIVERING BITUMINOUS COAL FOR COMPANIES LOCATED AS FOLLOWS:

TO DEPARTMENT BUILDINGS IN THE BOROUGH OF MANHATTAN, 150 GROSS TONS.

TO DEPARTMENT BUILDINGS IN THE BOROUGH OF THE BRONX, 50 GROSS TONS.

TO DEPARTMENT BUILDINGS IN THE BOROUGH OF BROOKLYN, 100 GROSS TONS.

The time for the delivery of the coal and the performance of the contract is one hundred and eighty (180) days.

The amount of security required is 50 per cent. of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extension must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each item; or the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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 Fire Department, 157 and 159 E. 67th st., Manhattan.

R. WALDO, Fire Commissioner.

Dated March 9, 1911. m10,22  
See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

FRIDAY, MARCH 17, 1911,

Borough of Manhattan.  
No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO THE TELEGRAPH BUREAU ON THE SIXTH FLOOR OF THE HEADQUARTERS BUILDING, 157 AND 159 E. 67TH ST.

The time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is One Thousand Two Hundred Dollars (\$1,200). Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Fire Department, 157 and 159 E. 67th st., Manhattan.

R. WALDO, Fire Commissioner.

Dated March 6, 1911. m7,17  
See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 E. 67TH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

MONDAY, MARCH 13, 1911,

No. 1. FOR FURNISHING AND DELIVERING TEN (10) SELF-PROPELLED WAGONS FOR CHIEF OFFICERS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before forty (40) days.

The amount of security required is the full amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested.

The extension must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder.

The bids will be compared and the contract awarded at a lump or aggregate sum.

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 Fire Department, 157 and 159 East 67th street, Manhattan.

R. WALDO, Fire Commissioner.

Dated February 28, 1911. m1,13  
See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 EAST 67TH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

MONDAY, MARCH 13, 1911,

No. 1. FOR FURNISHING AND DELIVERING ONE HUNDRED AND FIFTY FIRE ALARM BOXES; ONE HUNDRED IRON SHELLS FOR FIRE ALARM BOXES; TWO HUNDRED AND FIFTY KEYLESS DOORS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is one hundred and five (105) working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested.

The extension must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each item; or the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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 Fire Department, 157 and 159 East 67th street, Manhattan.

R. WALDO, Fire Commissioner.

Dated February 28, 1911. m1,13  
See General Instructions to Bidders on the last page, last column, of the "City Record."

#### MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, MARCH 4, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications for the following positions in the Labor Class, Part No. 4 (Positions in Hospitals), will be received at the office of the Labor Bureau, ground floor of the Criminal Courts Building, corner of White and Centre streets beginning

MONDAY, MARCH 20, 1911,

at 9 a. m.: BOATMAN.

DECKHAND.

FIREMAN.

CARPENTER.

DRIVER.

LABORER.

ELEVATORMAN.

FRANK A. SPENCER, Secretary. m7,20

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, MARCH 4, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications for the position of

CLOCK REPAIRER.

Part No. 2 of the Labor Class, will be received at the office of the Labor Bureau, ground floor of the Criminal Courts Building, corner of White and Centre streets, beginning

MONDAY, MARCH 20, 1911,

at 9 a. m.

FRANK A. SPENCER, Secretary. m7,20

#### DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

TUESDAY, MARCH 14, 1911,

FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1911.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested.

The extension must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item.

The bids on lumber will be compared and the contract awarded at a lump or aggregate sum.

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 Department of Correction, the Borough of Manhattan, 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner of Correction.

Dated March 1, 1911. m3,14  
See General Instructions to Bidders on the last page, last column, of the "City Record."

#### DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER 55TH ST. AND 6TH AVE. AND 59TH ST., BOROUGH OF MANHATTAN, NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health in the office of the Secretary, Room 46, until 10 o'clock a. m., on

TUESDAY, MARCH 14, 1911,

FOR FURNISHING AND DELIVERING, AS REQUIRED, ONE THOUSAND BARRELS OF PORTLAND CEMENT TO THE TUBERCULOSIS SANATORIUM AT OTISVILLE, ORANGE COUNTY, NEW YORK, DURING THE YEAR 1911.

The time for the delivery of the supplies and the performance of the contract is during the year 1911. The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for the entire contract.

Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.

ERNST J. LEDERLE, President; ALVAH H. DOTY, M. D.; JAMES C. CROUSEY, Board of Health.

Dated March 2, 1911. m2,14  
See General Instructions to Bidders on the last page, last column, of the "City Record."

#### DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m., on

MONDAY, MARCH 20, 1911,

Borough of Manhattan.

FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 4, 13, 14, 19, 20, 25, 35, 40, 47, 50, 63, 79, 91, 104, 122, 140, 160, 161, 174, TRUANT SCHOOL AND STUYVESANT HIGH SCHOOL, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work of each school will be fifty-five (55) working days, as provided in the contract. The amount of security required is as follows: Public School 4, \$200; Public School 13, \$300; Public School 14, \$200; Public School 19, \$300; Public School 20, \$1,000; Public School 25, \$700; Public School 35, \$500; Public School 40, \$200; Public School 47, \$100; Public School 50, \$100; Public School 63, \$100; Public School 79, \$200; Public School 91, \$600; Public School 104, \$100; Public School 122, \$100; Public School 140, \$100; Public School 160, \$500; Public School 161, \$200; Public School 174, \$400; Truant School \$300; Stuyvesant High School, \$300.

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

Bidders must state the price of each item, by which the bids will be tested.

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

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

Dated March 8, 1911. m8,20  
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings, at the above office of the Department of Education, until four o'clock p. m., on

MONDAY, MARCH 13, 1911,

Borough of Queens.

FOR IMPROVING THE SANITARY CONDITION, ETC., OF PUBLIC SCHOOLS 11, 12, 43 AND ASTORIA ATHLETIC FIELD, BOROUGH OF QUEENS.

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

The amount of security required is as follows: Public School 11, \$200 00; Public School 12, \$100 00; Public School 43, \$1,400 00; Astoria Athletic Field, \$400 00.

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

The bidders must state the price of each item by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the Office of the Superintendent, at Estimating Room, Ninth Floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan, and also at Branch Office, 69 Broadway, Flushing, Borough of Queens.

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

Dated March 2, 1911. m2,13  
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings, at the above office of the Department of Education, until 3 p. m. on

MONDAY, MARCH 13, 1911,

FOR FURNISHING AND DELIVERING 1,800 GROSS TONS OF SEMI-BITUMINOUS COAL, MORE OR LESS, FOR USE IN THE PARENTAL SCHOOL, IN THE BOROUGH OF QUEENS, CITY OF NEW YORK.

The time for the delivery of the coal and supplies and the performance of the contract is by or before December 31, 1911.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

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

Bidders will be required to specify the mine or mines from which they propose to supply the coal called for.

Contract will be awarded 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, Board of Education, the Borough of Manhattan, corner of Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated March 1, 1911. m1,13  
See General Instructions to Bidders on the last page, last column, of the "City Record."

#### DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

THE COMMISSIONER OF BRIDGES WILL sell at public auction, at the Brooklyn Bridge yards, Borough of Brooklyn, on

TUESDAY, MARCH 21, 1911,

at 10.30 a. m.:

Item 1. A quantity of old roadway plank and lumber, at a lump sum price bid for the lot.

Item 2. Several tons of scrap iron and steel mixed, cast iron, etc., at a price bid per gross ton.

Item 3. About 1,500 pounds of rubber tires, etc., at a price bid per pound.

Item 4. About 300 pounds of old brass and copper wire at a price bid per pound.

The whole of the purchase price bid and the auctioneer's fees shall be paid by the successful bidder, in cash or bankable funds, on or before delivery of the material; and the purchaser must remove from the yard, within twenty days from the date of the sale, all of the materials purchased. Sorting the lumber on the premises will not be permitted.

To secure the removal, as above specified, the purchaser shall be required to make, at the time of sale, a cash deposit of twenty-five per cent. of the price bid on Items 1, 3 and 4, and \$100 on Item 2.

The Commissioner of Bridges reserves the right to resell any of the material not removed by the purchaser within the twenty days specified.

Full information may be obtained upon application to the Engineers' office, Brooklyn Bridge, 179 Washington st., Brooklyn.

KINGSLEY L. MAKIN, Commissioner of Bridges.

BRYAN L. KENNELLY, Auctioneer. (24,m2)

#### BOROUGH OF QUEENS.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, 3TH ST. AND JACKSON AVE., LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock a. m., on

MONDAY, MARCH 13, 1911,

No. 1. FOR CURBING AND LAYING SIDEWALKS IN HUNTERSPONT AVE. FROM THE EASTERLY SIDE OF JACKSON AVE. TO THE EASTERLY SIDE OF VAN DAM ST., FIRST WARD.

The time allowed for doing and completing the above work will be one hundred (100) working days.

The amount of security required will be Six Thousand Dollars (\$6,000).

The Engineer's estimate of the quantities is as follows:

9,000 linear feet of new bluestone curb.

41,000 square feet of cement sidewalk.

No. 2. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION IN PROSPECT ST., FROM BEEBEE AVE. TO FREEMAN AVE., FIRST WARD.

The time allowed for doing and completing the above work will be thirty (30) working days.



FERRIS ST., ON THE SOUTH SIDE OF FERRIS ST., FROM MANOR AVE. TO WILKINSON AVE.; ON THE SOUTH SIDE OF JAMAICA AVE., FROM SHAW AVE. TO SUYDAM ST.; ON THE WEST SIDE OF MANOR AVE., FROM JAMAICA AVE. TO BRANDON ST.; ON THE SOUTH SIDE OF BRANDON ST., FOR ABOUT 100 FEET WEST OF MANOR AVE.; ON THE WEST SIDE OF MAPLE AVE., FROM HILLSIDE AVE. TO 420 FEET NORTH, AND ON WOODHAVEN AVE., FROM JAMAICA AVE. TO CONNECT WITH SIDEWALK 100 FEET SOUTH, ALL IN THE FOURTH WARD.

The time allowed for doing and completing the above work will be thirty (30) working days. The amount of security required will be Four Hundred Dollars (\$400).

The Engineer's estimate of the quantities is as follows:

80 cubic yards of earth excavation.  
50 cubic yards of embankment.  
2,700 square feet of new flagstone sidewalk.  
4,515 square feet of cement sidewalk.

The bidder must state the price of each item or article contained in the specifications or schedule herein contained or hereafter annexed, per square yard, linear foot or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from a total. Bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated Long Island City, N. Y., March 1, 1911.

LAWRENCE GRESSER, President.

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

## BOARD OF ESTIMATE AND APPOINTMENT.

### Committee Hearing.

NOTICE IS HEREBY GIVEN THAT THE Committee, consisting of the Comptroller, the President of the Borough of Manhattan and the Chief Engineer of the Board, appointed to consider the matter of the proposed modification of the plans and profiles for the Grand Central Terminal improvement of the New York Central and Hudson River Railroad Company, together with the application of said Company for an extension of time for completing such improvement, in the Borough of Manhattan, City of New York, will give a PUBLIC HEARING to all who desire to be heard on said matters in the Old Council Chamber, Room 16, City Hall, Borough of Manhattan, on Monday, March 13, 1911, at 2.30 o'clock in the afternoon.

Dated New York, March 8, 1911.

JOSEPH HAAG, Secretary.

### Franchise Matters.

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment, held February 2, 1911, the following petition was received:

To the Honorable Board of Estimate and Apportionment of the City of New York:

The New York and North Shore Traction Company respectfully petitions this Board to modify the contract between it and The City of New York, dated February 1, 1909, so that in Section 1 the first paragraph of the description of route shall read as follows:

"Beginning at a point where the boundary line between The City of New York and the County of Nassau intersects Broadway in the Borough of Queens; thence in and upon Broadway to Tenth street."

Dated January 17, 1911.

THE NEW YORK AND NORTH SHORE TRACTION COMPANY.

By GEORGE A. STANLEY, President.

State of New York, County of New York, ss.: George A. Stanley, being duly sworn, deposes and says that he is the President of The New York and North Shore Traction Company, the petitioner named in the foregoing petition; that he has read the foregoing petition and knows the contents thereof; 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.

Sworn to before me this 17th day of January, 1911.

WM. H. FREEMAN,

Notary Public, Westchester County.

[Seal] Certificate filed in New York County.

—and the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the New York and North Shore Traction Company, dated January 17, 1911, was presented to the Board of Estimate and Apportionment at a meeting held February 2, 1911.

Resolved, That in pursuance of law this Board sets Thursday, the 16th day of March, 1911, 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 two (2) 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. ("The New York Herald" and "The New York Times" designated.)

JOSEPH HAAG, Secretary.

New York, February 2, 1911.

### Public Improvement Matters.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines of Irving place, between East 14th street and 4th avenue, and establish the grades therefor, Borough of Manhattan, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1911, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1911, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines of Irving place between East 14th street and 4th avenue, and establishing the grades therefor in the Borough of Manhattan, City of New York, which proposed change is more particularly shown upon

on a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment, and dated January 27, 1911.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1911, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of March, 1911.

Dated March 10, 1911.

JOSEPH HAAG, Secretary, 277 Broadway.

Telephone, 2280 Worth.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines of Erasmus street between Rogers avenue and Nostrand avenue, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1911, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1911, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines of Erasmus street, between Rogers avenue and Nostrand avenue, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated December 16, 1910.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1911, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of March, 1911.

Dated March 10, 1911.

JOSEPH HAAG, Secretary, 277 Broadway.

Room 1406. Telephone, 2280 Worth.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of Williams avenue, between Pitkin avenue and Sutter avenue, and of Belmont avenue, between Hinsdale street and Alabama avenue, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1911, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1911, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of Williams avenue, between Pitkin avenue and Sutter avenue, and of Belmont avenue, between Hinsdale street and Alabama avenue, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated November 22, 1910.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1911, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of March, 1911.

Dated March 10, 1911.

JOSEPH HAAG, Secretary, 277 Broadway.

Room 1406. Telephone, 2280 Worth.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines of Senator street, between Second avenue and Third avenue, and between Fourth avenue and Fifth avenue, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1911, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1911, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines of Senator street, between Second avenue and Third avenue, and between Fourth avenue and Fifth avenue, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated August 5, 1910.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1911, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of March, 1911.

Dated March 10, 1911.

JOSEPH HAAG, Secretary, 277 Broadway.

Room 1406. Telephone, 2280 Worth.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of the street system bounded by Zerega avenue, Castle Hill avenue, Walker avenue, Seddon street and St. Raymond avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1911, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1911, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of the street system bounded by Zerega avenue, Castle Hill avenue, Walker avenue, Seddon street and St. Raymond avenue, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated October 10, 1910.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1911, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of March, 1911.

Dated March 10, 1911.

JOSEPH HAAG, Secretary, 277 Broadway.

Telephone, 2280 Worth.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade of East 176th street, between West Farms road and Longfellow avenue, and of Boone avenue, between East 174th street and East 176th street, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1911, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1911, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of East 176th street, between West Farms road and a point 123.42 feet westerly from Boone avenue; and of Boone avenue, between East 176th street and a point 449.14 feet southerly therefrom, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated August 5, 1910.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1911, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of March, 1911.

Dated March 10, 1911.

JOSEPH HAAG, Secretary, 277 Broadway.

Telephone, 2280 Worth.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of the street system bounded by Westchester avenue, Bronx River avenue and Harrod avenue; and of Randolph avenue, between Bronx River avenue and the New York, New Haven and Hartford Railroad, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1911, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1911, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of the street system bounded by Westchester avenue, Bronx River avenue and Harrod avenue, and of Randolph avenue, between Bronx River avenue and the New York, New Haven and Hartford Railroad in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment, and dated April 27, 1910.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1911, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of March, 1911.

Dated March 10, 1911.

JOSEPH HAAG, Secretary, 277 Broadway.

Telephone, 2280 Worth.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades, adjust the block dimensions and lay out certain streets within the area bounded by Burrough avenue, Queens boulevard, Lee avenue, Woodside avenue, Middagh street, Queens boulevard, Ramsey street, Henry street, Fisk avenue and Maurice avenue, Borough of Queens, and that a meeting

of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1911, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1911, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades, and the block dimensions of the street system, bounded by Burrough avenue, Queens boulevard, Lee avenue, Woodside avenue, Middagh street, Queens boulevard, Ramsey street, Henry street, Fisk avenue and Maurice avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated August 9, 1910.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1911, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of March, 1911.

Dated March 10, 1911.

JOSEPH HAAG, Secretary, 277 Broadway.

Telephone, 2280 Worth.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out Great Kills road between Amboy road and Southside boulevard, Borough of Richmond, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1911, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1911, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by establishing the lines and grades of Great Kills road, between Amboy road and Southside boulevard, in the Borough of Richmond, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated July 1, 1910.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1911, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 23d day of March, 1911.

Dated March 10, 1911.

JOSEPH HAAG, Secretary, 277 Broadway.

Telephone, 2280 Worth.

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 23, 1911, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Seventeenth avenue, from West street to the line between the former towns of Flatbush and New Utrecht; and Sixteenth avenue, from West street to the line between the former towns of Flatbush and New Utrecht, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on a line midway between 15th avenue and 16th avenue, where it is intersected by a line midway between 44th street and 45th street, and running thence northeasterly along the said line midway between 15th avenue and 16th avenue to the intersection with the westerly line of West street; thence easterly at right angles to West street to the intersection with a line midway between West street and Gravesend avenue; thence southerly along the said line midway between West street and Gravesend avenue, to the intersection with a line at right angles to West street, and passing through a point on its easterly side where it is intersected by the prolongation of a line midway between 17th avenue and 18th avenue, as these streets are laid out southwesterly from 47th street; thence westwardly along the said line at right angles to West street to the intersection with its easterly side; thence southwestwardly along the said line midway between 17th avenue and 18th avenue, and along the prolongation of the said line to the intersection with a line midway between 45th street and 46th street; line midway between 45th street and 46th street to the intersection with a line midway between 16th avenue and 17th avenue; thence northeasterly along the said line midway between 16th avenue and 17th avenue to the intersection with a line midway between 44th street and 45th street; thence northwesterly along the said line midway between 44th street and 45th street to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on the 23d day of March, 1911, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record and the corporation newspapers for ten days prior to the 23d day of March, 1911.

Dated March 10, 1911.

JOSEPH HAAG, Secretary, 277 Broadway.

Room 1406. Telephone, 2280 Worth.







**CONSTRUCTION OF SEWERS AND APPURTENANCES THERETO FOR THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND, THE CITY OF NEW YORK.**

The time allowed for the completion of the work and full performance of the contract is fifty (50) consecutive working days. The security required will be Fifteen Hundred Dollars (\$1,500).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of A. J. Provost, Consulting Engineer, 39 W. 38th st., The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.  
Dated March 3, 1911. m4,16

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

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

#### TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m., on

THURSDAY, MARCH 16, 1911.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PROVIDING AND INSTALLING PUMPING MACHINERY, CONNECTIONS AND APPURTENANCES, AND FOR THE ERECTION AND COMPLETION OF SMALL PUMP HOUSE AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is fifty (50) consecutive working days. The security required will be One Thousand Dollars (\$1,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of A. J. Provost, Consulting Engineer, 39 W. 38th st., The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.  
Dated March 3, 1911. m4,16

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

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

#### TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

WEDNESDAY, MARCH 15, 1911.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND ENTIRE COMPLETION OF FIVE (5) SPIRAL FIRE ESCAPES, ONE EACH ON PAVILION F1 AND PAVILION F2 AT THE NEW YORK CITY CHILDREN'S HOSPITAL AND SCHOOLS, RANDALLS ISLAND, AND ONE EACH ON THREE DORMITORIES AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

The time allowed for doing and completing the work will be sixty (60) consecutive working days.

The security required will be Two Thousand Dollars (\$2,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Architect of the Department, foot of E. 26th st., The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.  
Dated March 3, 1911. m3,15

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

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

#### TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

MONDAY, MARCH 13, 1911.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE COMPLETE REPAIRING OF THE FREIGHT DOCK AT RANDALLS ISLAND, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is fifteen (15) consecutive working days. The security required will be Seven Hundred Dollars (\$700).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Supervising Engineer of the Department, foot of E. 26th st., The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.  
Dated February 28, 1911. m1,13

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

### DEPARTMENT OF TAXES AND ASSESSMENTS.

THE CITY OF NEW YORK, DEPARTMENT OF TAXES AND ASSESSMENTS, MAIN OFFICE, BOROUGH OF MANHATTAN, HALL OF RECORDS, JANUARY 4, 1911.

NOTICE IS HEREBY GIVEN, AS REQUIRED by the Greater New York Charter, that the books called "The Annual Record of the Assessed Valuation of Real and Personal Estate of the Boroughs of Manhattan, The Bronx, Brooklyn, Queens and Richmond," comprising The City of New York, will be open for public inspection examination and correction on the second Monday of January, and will remain open to and including the

EIGHT DAY OF MARCH, 1911.

During the time that the books are open for public inspection, application may be made by any person or corporation claiming to be aggrieved by the assessed valuation of real or personal estate to have the same corrected.

In the Borough of Manhattan, at the Main Office of the Department of Taxes and Assessments, Hall of Records, No. 31 Chambers street.

In the Borough of The Bronx, at the office of the Department, Municipal Building, Tremont avenue.

In the Borough of Brooklyn, at the office of the Department, Municipal Building.

In the Borough of Queens, at the office of the Department, Court House Square, Long Island City.

In the Borough of Richmond, at the office of the Department, Borough Hall, New Brighton, S. I.

Applications for the reduction of real estate assessments must be in writing and should be upon blanks furnished by the Department.

Applications for the correction of the personal assessment of corporations must be filed at the main office in the Borough of Manhattan.

Applications in relation to the assessed valuation of personal estate must be made by the person assessed at the office of the Department in the Borough where such person resides, and in case of a non-resident carrying on business in The City of New York at the office of the Department in the Borough where such place of business is located, between the hours of 10 A. M., and 2 P. M., except on Saturday, when all applications must be made between 10 A. M. and 12 Noon.

LAWSON PURDY, President, CHAS. J. McCORMACK, JOHN J. HALLAHAN, CHAS. T. WHITE, DANIEL S. McELROY, EDWARD KAUFMANN, JUDSON G. WALL, Commissioners of Taxes and Assessments. j7,m31

### DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

MONDAY, MARCH 20, 1911.

FOR FURNISHING AND DELIVERING RUBBER GOODS, LUMBER, VALVES, CHARTS, BOLTS AND NUTS, BRASS GOODS, GAUGES, ELECTRICAL SUPPLIES, DRAFTING ROOM SUPPLIES, HARDWARE, COTTON WASTE, ROPE, FORAGE, CHLORIDE OF LIME, SULPHATE OF COPPER, ETC.

The time allowed for the delivery of the supplies and the performance of the contract is thirty (30) calendar days, except on Items Nos. 28 to 88, 118 to 169 and 232 to 244, inclusive. The time allowed for the delivery of which is three hundred and sixty-five (365) calendar days. The amount of security required will be twenty-five (25) per cent. of the amount of bid or estimate.

Awards will be made to the lowest bidder on each item.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, 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, Room 1904, Nos. 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.  
Dated March 4, 1911. m8,20

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

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, MARCH 15, 1911.

Borough of Richmond.

FOR FURNISHING AND DRIVING WELLS AND APPURTENANCES. SECTION 1. FURNISHING AND DRIVING WELLS, FURNISHING, DELIVERING AND LAYING SUCTION MAINS AND APPURTENANCES IN SOUTHFIELD BOULEVARD, BETWEEN GRANT CITY AND OLD TOWN ROAD.

SECTION 2. FURNISHING AND DRIVING WELLS, FURNISHING, DELIVERING AND LAYING SUCTION MAINS AND APPURTENANCES IN SOUTHFIELD BOULEVARD, BETWEEN GRANT CITY AND WHITLOCK.

The time allowed for doing and completing the entire work on either section or on both sections of the contract is one hundred and twenty-five (125) working days.

The amount of security is: For section 1, ten thousand dollars (\$10,000); for section 2, ten thousand dollars (\$10,000).

Bidders are cautioned that a provision in the contract requires the maintenance of the work in good condition for the period of one year from the final completion and acceptance of the work.

Bids will be received for each section singly, or for both sections, but in comparing the bids, the bids for each section will be compared separately.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule by which the bids will be tested. The bids will be compared and award made by sections for all the work, articles, materials and supplies contained in the specifications or schedule attached thereto.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, 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, Room 1904, 13 to 21 Park row, Borough of Manhattan, where any further information may be obtained.

HENRY S. THOMPSON, Commissioner.  
Dated February 28, 1911. m4,15

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

### DEPARTMENT OF DOCKS AND FERRIES.

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

MONDAY, MARCH 20, 1911.

CONTRACT NO. 1265.

FOR FURNISHING AND DELIVERING OILS AND GREASES.

The time for the completion of the work and the full performance of the contract is on or before the expiration of one hundred and twenty (120) calendar days. The amount of security required is: For Class 1, for marine,

engine, cylinder and dynamo oils, the sum of Three Thousand Dollars (\$3,000); for Class 2, for lubricating and rack greases, the sum of Three Hundred Dollars (\$300).

The bidders shall state a price for furnishing and delivering all of the material called for in any class on which a bid is submitted, and the contracts, if awarded, will be awarded to the bidder whose price for furnishing all of the material called for in the class is the lowest, and whose bid is regular in all respects. Each class will be awarded as a separate and distinct contract.

The attention of bidders is called to Article K of the contract, which permits the Commissioner to increase or diminish the amount of material called for in any class to an extent not to exceed 5 per cent.

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 said Department.

CAVIN TOMKINS, Commissioner.  
Dated March 4, 1911. m8,20

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

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

FRIDAY, MARCH 17, 1911.

CONTRACT NO. 1268.

FOR FURNISHING CARTS WITH HORSES AND DRIVERS FOR DISPOSING OF STREET SWEEPINGS FROM PIERS AND WATERFRONT PROPERTY IN THE BOROUGH OF MANHATTAN, THE BRONX, BROOKLYN AND QUEENS.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 300 calendar days.

The amount of security required is as follows:

For class 1. For four carts per day, the sum of \$1,600.

For class 2. For five carts per day, the sum of \$2,000.

For class 3. For two carts per day, the sum of \$800.

For class 4. For two carts per day, the sum of \$800.

For class 5. For three carts per day, the sum of \$1,200.

For class 6. For three carts per day, the sum of \$1,200.

The bidder shall state a price per day of eight hours for one cart, horse and driver in any class on which a bid is submitted, by which price the bids will be tested, and awards, if made, will be made to the bidder whose unit price in that particular class is the lowest and whose bid is regular in all respects. Each class will be awarded as a separate and distinct contract.

The attention of bidders is called to Article P of the contract, which permits the Commissioner to increase or diminish the amount of work called for to an extent not to exceed five per cent. in any class.

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 said Department.

CALVIN TOMKINS, Commissioner of Docks.  
Dated March 4, 1911. m6,17

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

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

FRIDAY, MARCH 17, 1911.

CONTRACT NO. 1269.

FOR FURNISHING AND DELIVERING COAL.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 60 calendar days.

The amount of security required is \$2,500.

The bidder shall state a price per ton for furnishing and delivering all of the coal called for, by which price the bids will be tested and award, if made, will be made to the bidder whose price per ton is the lowest and whose bid is regular in all respects.

The attention of bidders is called to Article E of the contract, which permits the Commissioner to increase or diminish the amount of work called for to an extent not to exceed five per cent.

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 said Department.

CALVIN TOMKINS, Commissioner of Docks.  
Dated March 4, 1911. m6,17

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

### SUPREME COURT—FIRST JUDICIAL DISTRICT.

#### FIRST JUDICIAL DISTRICT.

In the matter of the application and petition of George B. McCellan, Herman A. Metz, Alexander E. Orr, Charles Stuart Smith, Morris K. Jessup, John H. Starin, Woodbury Langdon and John Clavin, constituting the Board of Rapid Transit Railroad Commissioners of The City of New York, for and on behalf of said City, for the appointment of Commissioners of Appraisal, under chapter 4 of the Laws of 1891, and the various statutes amendatory thereof and supplemental thereto, relative to acquiring the perpetual easements necessary for the construction, maintenance and operation of an elevated railroad in Westchester avenue, from Third avenue to the Southern boulevard; thence along the Southern boulevard to the Boston road; thence along the Boston road to One Hundred and Eighty-first street, in the Borough of The Bronx, wherever said easements have not been already acquired by purchase or otherwise.

NOTICE IS HEREBY GIVEN THAT THE report of John J. Freedman, Frank J. Dupinac and Moses H. Moses, the Commissioners of Appraisal duly appointed in the above-entitled proceeding, which report bears date the 9th day of December, 1910, was filed in the office of the Clerk of the County of New York on the 9th day of December, 1910.

Notice is further given that said report will be presented for confirmation to the Supreme Court of the State of New York, at a Special Term thereof, Part III, to be held in the First Judicial District, at the County Court House, in the Borough of Manhattan, City of New York, on the 21st day of March, 1911, at the opening of the court on that day, and that then and there, or as soon thereafter as counsel can be

heard thereon, a motion will be made that the said report be confirmed.

Dated New York, March 6, 1911.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m7,21

### SUPREME COURT—FIRST DEPARTMENT.

#### APPELLATE DIVISION, FIRST JUDICIAL DEPARTMENT.

In the matter of the application of The City of New York, pursuant to the provisions of chapter 276 of the Laws of 1910, for a determination of the amount of indebtedness incurred by said City prior to the first day of January, 1910, for the Brooklyn-Manhattan Rapid Transit Railroad, which may be excluded in ascertaining the power of said City to become otherwise indebted, pursuant to the provisions of section ten of article eight of the Constitution.

PURSUANT TO STATUTORY REQUIREMENT and the order of the Appellate Division of the Supreme Court, in the First Judicial Department, duly filed with the petition in the above-entitled proceeding in the office of the Clerk of said Court on the 24th day of January, 1911, notice is hereby given that an application will be made to the Appellate Division of the Supreme Court, in the First Judicial Department, at the Court House of said Court, corner of Twenty-fifth street and Madison avenue, in the Borough of Manhattan, City of New York, on the 10th day of March, 1911, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for a determination of the amount of indebtedness incurred by The City of New York prior to the first day of January, 1910, for the Brooklyn-Manhattan Rapid Transit Railroad which may be excluded in ascertaining the power of said City to become otherwise indebted, pursuant to the provisions of section ten of article eight of the Constitution of the State of New York.

Dated New York, February 2, 1911.  
THE BOARD OF ESTIMATE AND APPOINTMENT OF THE CITY OF NEW YORK, by W. J. GAYMON, Mayor; Wm. A. FRENCH, Comptroller; JOHN FUKORAY MITCHELL, President of the Board of Aldermen.  
ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, Borough of Manhattan, New York City. f24.mar.3.10

#### APPELLATE DIVISION, FIRST JUDICIAL DEPARTMENT.

In the matter of the application of The City of New York, pursuant to the provisions of chapter 276, of the Laws of 1910, for a determination of the amount of indebtedness incurred by said City prior to the first day of January, 1910, for the Brooklyn-Manhattan Rapid Transit Railroad, which may be excluded in ascertaining the power of said City to become otherwise indebted, pursuant to the provisions of section ten of article eight of the Constitution.

THE PETITION AND APPLICATION OF The City of New York, acting by its Board of Estimate and Apportionment, respectfully shows to the Court upon information and belief: First—Pursuant to the provisions of section ten of article eight of the Constitution, as amended, which went into effect on the 1st day of January, 1910, and which, among other things, provides that any indebtedness incurred by The City of New York for any rapid transit or dock investment prior to said 1st day of January, 1910, may be excluded proportionately to the extent to which the current net revenue received by such city therefrom shall meet the interest and the amortization installments thereof, and that the Legislature should prescribe the method by which and the terms and conditions under which the amount of any debt to be so excluded should be determined, and that the Legislature might, in its discretion, confer appropriate jurisdiction upon the Appellate Division of the Supreme Court in the First Judicial Department, for the purpose of determining the amount of any debt to be so excluded, the Legislature passed an act, being chapter 276 of the Laws of 1910, which was duly signed by the Governor and went into effect on the 11th day of May, 1910.

By said act, which prescribes the method by which and the terms and conditions under which the amount of any debt to be so excluded should be determined, The City of New York, acting by the Board of Estimate and Apportionment of said City, was authorized to present to the Appellate Division of the Supreme Court in the first Judicial Department, a verified petition setting forth the facts and praying for a determination of the amount of any debt incurred by The City of New York for rapid transit or dock investment prior to the 1st day of January, 1910, which may be excluded in ascertaining the power of said City to become otherwise indebted under the provisions of said section ten of article eight of the Constitution and conferred jurisdiction upon said Appellate Division to make such determination.

The petitioner begs leave to submit to this Court upon the return day of the notice of the application hereon certified copies of said section ten of article eight of the Constitution, as amended, and of chapter 276 of the Laws of 1910.

Second—Pursuant to the said constitutional provision and statute hereinbefore recited, the Board of Estimate and Apportionment of the petitioner, by a resolution duly adopted on December 15, 1910, required the Comptroller of the petitioner to prepare and submit to said Board a statement showing in detail the indebtedness incurred by the petitioner for the Brooklyn-Manhattan Rapid Transit Railroad prior to the 1st day of January, 1910, with the dates of maturity of such indebtedness, the terms of any and all agreements and contracts made by or in behalf of the petitioner with respect to such investment, the gross revenue received therefrom, the interest paid and to be paid by the petitioner on said indebtedness, the annual installments necessary for the amortization thereof, and the current net revenue derived from said investment, and pursuant to such resolution the said Comptroller did prepare and submit to said Board such statement and thereupon, the said Board of Estimate and Apportionment, did, by resolution adopted on January 12, 1911, direct that application be made to this Court for a determination of the amount of indebtedness incurred by said City, prior to the 1st day of January, 1910, for the Brooklyn-Manhattan Rapid Transit Railroad, which may be excluded in ascertaining the power of the petitioner to become otherwise indebted under the provisions of said section ten of article eight of the Constitution of the State of New York.

Third—The material facts relative to the construction of the said Brooklyn-Manhattan Rapid Transit Railroad are as follows:

Pursuant to a contract made and entered into under date of July 21, 1902, between the petitioner acting by the Board of Rapid Transit Railroad Commissioners for The City of New York and the Rapid Transit Subway Construction Company, a corporation organized under the laws of the State of New York and various sup-



plmental, amendatory and modifying contracts, a rapid transit railroad was constructed which is known as the Brooklyn-Manhattan Rapid Transit Railroad. A brief resume of said contracts is hereto annexed, marked "A" and forms part hereof to the same extent as if herein fully and at length set forth, and the petitioner asks leave to submit to this Court upon the return day of the notice of the application hereon, certified copies of said contract, dated July 21, 1902, and of said supplemental, amendatory and modifying contracts.

Fourth—Thereafter said railroad was constructed and has continued to be and is now being operated by the Interborough Rapid Transit Company, a domestic corporation organized under the laws of the State of New York, to which was assigned by agreement dated the 10th day of August, 1905, with the consent of the Board of Rapid Transit Railroad Commissioners for The City of New York, so much of said contract as provided for the maintenance and operation of said Brooklyn-Manhattan Rapid Transit Railroad for and during the term of years specified in such contract and the right or obligation to maintain and operate the said road or roads therein described and all rights with respect to such maintenance or operation.

Fifth—Prior to January 1, 1910, the petitioner issued its bonds to pay indebtedness therefor incurred under said contracts as follows:

Bonds Sold	Year of	Rate of	Amount.
1906	1936	4	\$500,000 00
1903	1952	3 1/4	1,000 00
1904	1953	3 1/4	300,000 00
1904	1954	3 1/4	1,065,000 00
1905	1954	3 1/4	200,000 00
1906	1955	3 1/4	250,000 00
1907	1956	4	36,000 00
1907	1957	4	313,500 00
1907	1957	4 1/2	650,000 00
1908	1957	4 1/2	200,000 00
1908	1958	4	32,500 00
1909	1958	4	54,500 00
1909	1959	4	11,900 00

In addition to the bonds issued prior to January 1, 1910, there was allotted during the period from January 1 to December 7, 1910, from the proceeds of sales of bonds the sum of \$222,600, thereby increasing the bonded indebtedness of the City for this improvement by that amount. These bonds bear interest at the rate of 4 1/2 per cent. per annum; were sold in 1910 and mature March 1, 1960, subject to redemption at the option of the City on or after March 1, 1930.

The current net revenue which the petitioner is receiving from the said Interborough Rapid Transit Company under the terms of said contracts is the sum of \$184,504.65, apportioned as follows:

Interest-Rental	\$146,909 00
One per cent. upon bonds issued by the petitioner upon which, under the terms of the contracts, the said Interborough Rapid Transit Company was to pay this percentage	37,595 65

The annual interest paid and to be paid by the petitioner on its bonds issued to pay indebtedness incurred and the annual installment necessary for the amortization of such bonds is the sum of \$190,728.04, apportioned as follows:

Interest on bonds issued prior to January 1, 1910	\$139,743 50
Interest on bonds issued since January 1, 1910	9,460 50

Amortization installment on bonds issued prior to January 1, 1910 \$39,550 59 |

Amortization installment on bonds issued since January 1, 1910 1,973 45 |

The proportion of such indebtedness which may be excluded in ascertaining the power of said City to become otherwise indebted would, therefore, appear to be the proportion which the sum of \$184,504.65 bears to \$190,728.04.

Sixth—Under the contracts aforesaid, work to be done and materials to be furnished to the amount of \$529,858.88 therein contracted for were not payable prior to the 1st day of January, 1910.

During the year 1910, the two additional contracts, dated respectively January 18, 1910, and September 20, 1910, concerning which a brief statement is made in the schedule hereto annexed, marked "A," under Nos. 9 and 10, for work to be done and materials to be furnished in connection with the Brooklyn-Manhattan Rapid Transit Railroad, amounting to \$394,000, were entered into.

To December 8, 1910, there had been paid during the year 1910 on account of existing contracts in connection with said Brooklyn-Manhattan Rapid Transit Railroad, the sum of \$225,082.79, leaving the net contract liability under all contracts for the construction and operation of the Brooklyn-Manhattan Rapid Transit Railroad at the sum of \$698,776.09. There is a possible contingent liability for extra work under said contracts in an amount which it is impossible to state, as claims have not been formally presented to the Public Service Commission of the First District, but there is a likelihood that claims may be made. However, under the terms of the contracts, the operating company will be compelled to pay the interest and amortization installments upon the amounts which it will be necessary to pay in liquidation of these claims.

The following is a statement of the pending proceedings for the acquisition of land and the liability, if any, of the City therein:

1. The matter of acquiring the easements for a subway railroad under Joralemon street and Fulton streets and Flatbush avenue, Brooklyn; title vested June 3, 1903.

An award of \$12,000, made to John Notman, was confirmed.

An award of \$19,800, made to Hannah G. Mynderse, as executrix, etc., of Wilhelmus Mynderse, was confirmed.

An award of \$9,000, made to Eva V. Abbott, as executrix, etc., of George B. Abbott, deceased, was confirmed.

In this proceeding, there are upwards of 300 parcels involved. In the claims filed, no amount has been specified by the claimants.

For this reason, it is impossible to state the amount of damages, if any, which the City will be compelled to pay therein.

2. The matter of acquiring an easement for subway under Joralemon street west of Furman street and under the property of the New York Dock Company; title vested July 19, 1904.

An award of \$162,500 was confirmed and an appeal taken by the City from the final order of confirmation, and this appeal will be argued in the Appellate Division, Second Department, probably at the February, 1911. Term, unless the compromise of that award and the one in the supplemental proceeding hereinafter referred to is theretofore completed to the satisfaction of the Public Service Commission of the First District and of the Board of Estimate and Apportionment of the petitioner.

3. The matter of acquiring the fee of land under water at the foot of Joralemon street, Brooklyn; title vested April 9, 1909.

This proceeding is pending before Commissioners of Appraisal appointed by the Supreme Court. The claimants' witnesses testified to damages to the extent of \$765,000.

The City's witnesses have not yet testified, for the reason that the New York Dock Company has submitted a tentative proposition for settlement of this litigation and the former proceeding at the aggregate sum of \$247,500, upon the condition, however, that the City will leave to the said Company the uninterrupted use of the surface of the land immediately over the tunnel, said Company to supply and secure a suitably constructed pier to protect the tunnel's structure from the possibility of damage by ships entering the slip.

These lands and easements are being acquired for the purposes of the said Brooklyn-Manhattan Rapid Transit Railroad. There are no other proceedings pending for the acquisition of land or easements for the purposes of said railroad.

The petitioner currently pays no interest either upon the amount remaining unpaid for work to be done and materials to be furnished under these contracts or upon the awards which may be made in said proceedings for the acquisition of land and easements. No installment is necessary for their amortization for the reason that the same have not been funded. The rate of interest and the time of maturity of the bonds to be issued theretofore have not been determined.

Seventh—By a resolution adopted by the said Board of Estimate and Apportionment on the 15th day of January, 1911, the said Board duly approved this petition and directed that a copy thereof be spread upon its minutes and that the same be verified in behalf of said Board, acting for The City of New York, by the Mayor, the Comptroller and the President of the Board of Aldermen.

Wherefore your petitioner prays that this Court will, pursuant to said chapter 276 of the Laws of 1910, designate six daily newspapers of general circulation published in The City of New York, at least one of which is published in the Borough of Brooklyn, in said City, in which notice of this application shall be given as prescribed by said act and fix the date when the application of your petitioner shall be heard and that this Court shall determine the amount of such debt which may be excluded in ascertaining the power of The City of New York to become indebted under the provisions of section ten of article eight of the Constitution of the State of New York, and for such other and further relief as may be just.

Dated New York, January 19, 1911.

THE CITY OF NEW YORK, By the Board of Estimate and Apportionment of The City of New York.

W. J. GAYNOR, Mayor; WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, President of the Board of Aldermen.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, Borough of Manhattan, New York City.

State of New York, County of New York.

City of New York, ss.:

William J. Gaynor, William A. Prendergast and John Purroy Mitchel, being severally duly sworn, depose and say: That William J. Gaynor is Mayor of The City of New York; that William A. Prendergast is Comptroller of The City of New York, and that John Purroy Mitchel is President of the Board of Aldermen of The City of New York; and as such, are members of the Board of Estimate and Apportionment of the petitioner.

By resolution adopted by said Board on the 18th day of January, 1911, deponents were authorized and directed by said Board to subscribe and verify the foregoing petition in behalf of said Board, acting for the petitioner herein.

That they have read and know the contents of the foregoing petition, and that the same is true to their own knowledge, except as to the matters therein stated to be alleged upon information and belief, and as to those matters they believe it to be true.

The reason this verification is made by deponents, and not by the petitioner, is that the petitioner is a domestic municipal corporation, of which deponents are officers. The sources of deponents' information and the grounds of their belief as to the matters therein stated upon their knowledge are the statement submitted by the Comptroller to said Board in this petition mentioned, information obtained from the books and records of the Department of Finance and of other departments of the petitioner, and from statements made to them by certain officers and agents of the petitioner.

W. J. GAYNOR, WM. A. PRENDERGAST, JOHN PURROY MITCHEL.

Severally sworn to before me this 19th day of January, 1911, JOHN A. LEDDY, Commissioner of Deeds, New York City.

Terms of Any and All Agreements and Contracts Made By or In Behalf of The City of New York, With Respect to the Brooklyn-Manhattan Rapid Transit Railroad.

1. Contract for construction and operation dated July 21, 1902, between The City of New York, acting by The Board of Rapid Transit Railroad Commissioners for The City of New York and Rapid Transit Subway Construction Company, a corporation organized under the laws of the State of New York, whereby the City agreed to pay to the said Rapid Transit Subway Construction Company the sum of Two Million Dollars (\$2,000,000) for construction, and in addition the sum of One Million Dollars (\$1,000,000) for terminals and real estate.

The said contract provided that the said Rapid Transit Subway Construction Company should give security for the performance of its obligations as follows:

For construction, by depositing with the Comptroller the sum of One Million Dollars (\$1,000,000), in cash or in value of securities, at the option of said Company, which said cash or securities are to be the security for the faithful performance by the contractor of all the covenants, conditions and requirements specified and provided for in said agreement for construction. Said contract also provided that upon default of said Company the Comptroller of The City of New York forthwith pay or apply to the use of the City from such cash or securities, from the proportion of the deposit remaining at the time the amount of any expenses incurred by liability arising by reason thereof.

In addition, said contract provided that said Company should file with the Comptroller a bond in the penal sum of One Million Dollars (\$1,000,000), as security for the payment of the rent under the lease by the Company, and also for the faithful performance by it of all covenants, conditions and requirements specified and provided for therein.

Said contract further provided that the City might in the event of the contractor's default in construction or equipment either complete the contract and hold the contractor liable for excess cost thereof; or make a new contract, in which case the contractor should pay to the City all damage which the City sustained by reason of the contractor's failure to complete; or that the City might proceed upon the bond given for construction; or might bring any suit or proceeding for injunction; or to recover damages; or to obtain any relief; or for any purpose proper under the said contract.

Said contract further provided that upon default in payment of rent or otherwise, the City might take possession of the Railroad and Equipment and as the agent of the contractor either maintain and operate the railroad; or make a sub-contract or might terminate the contract; or might sue to enforce lien upon equipment; or might sell security; or might bring suit or use remedies of landlord.

Provision is also made therein for the enforcement of the lien on equipment.

Said contract further provided that the same should not be assigned without the written consent of the Board of Rapid Transit Commissioners of The City of New York, concurred in by six members thereof.

Said contract further provided that no change should be made therein, except by written instrument duly authorized by said Board or its successors and consented to by the said Company and its sureties; that no claim should be made against any member of the said Board personally; that the said Company should not be taxable on its interest under said contract or on equipment provided therein; and that all necessary legal provisions should be deemed included in the contract.

Said contract further contained full specifications for the construction of the said railroad and further provided that the said Company should furnish the equipment necessary for the proper operation. In and by said contract The City of New York leased the said railroad when completed to the said Rapid Transit Subway Construction Company upon terms as follows:

"The Contractor hereby agrees to equip, maintain and operate the Railroad during the whole of the said term. The said term shall be thirty-five (35) years, and shall run from the date on which the Railroad shall be declared by the Board to be ready for operation."

"The Contractor shall surrender possession of the Railroad at the end of the said term of thirty-five years or at the earlier termination of this lease, as herein provided."

"The Contractor shall pay to the City rental for the Railroad, which rental shall consist of the following:

"(1) An annual sum equal to the annual interest payable by the City upon all bonds which shall be issued by it in order to provide means for construction. The amount of such interest shall be ascertained as of the time when the Railroad shall be declared by the Board to be ready for operation, or, if the Board shall so direct, the time when passenger traffic on the Railroad shall begin; but it shall be increased from time to time by the amount of the annual interest payable by the City for all bonds which, after the date when the Railroad shall be so declared to be ready for operation or when such traffic shall so begin, shall be issued in order to provide means for construction. The amount or amounts payable under this sub-division shall not be subject to decrease by reason of the refunding by the City at lower rates of interest of any of the bonds issued as aforesaid. Bonds issued in order to provide means for construction shall be deemed to include bonds issued pursuant to this contract under the provisions of section 34 of the Rapid Transit Act, for all lands acquired in fee, but not bonds issued to pay for other rights, terms, easements or privileges."

"(2) A further annual sum which shall be equal to one per centum upon the whole amount of the said bonds (with the exceptions above mentioned), except that the annual payment in excess of such interest shall, for each year during the period of five (5) years from the date at which the payment of rental shall begin, be such sum not exceeding one (1) per centum as shall be equal to the excess of the profits of the contractor for such year in the operation of the Railroad over (5) per centum upon the capital of the Contractor invested in the enterprise, and except further that for each year during a second and immediately succeeding period of five (5) years, there shall, in lieu of such one per centum, be paid one-half (1/2) of such one (1) per centum and in addition an amount not exceeding one-half (1/2) of such one (1) per centum which shall be equal to the excess of the profits of the Contractor for such year in the operation of the Railroad over five (5) per centum per annum upon its capital invested as aforesaid."

"(3) A further annual sum which shall be equal to the amount of the annual interest payable by the City upon bonds issued to provide means to pay for rights of way acquired on, under, through or over lands not belonging to the City."

"The rental shall begin on the date of the declaration of the Board that the Railroad is ready for operation, or, if the Board shall so direct, the date when passenger traffic on the Railroad shall begin, and shall be payable at the end of each quarter on the first days of January, April, July and October."

Said contract further provided:

"During the first ten (10) years of the said term of thirty-five (35) years, the Contractor shall deliver to the Comptroller at the time each payment of rental is due a statement in form and with details to be prescribed by the Board, the same to be verified under oath by the Contractor or by the treasurer of the Contractor, or, in case of his absence or inability, then by its president, or other chief officer or manager, showing for the preceding quarter,

"(1) The amount of capital of the Contractor invested in the enterprise not including borrowed money however secured.

"(2) The gross receipts from the operation of the road.

"(3) The operating expenses of the road, including actual expenditure for repairs and maintenance and interest on borrowed money, but without allowance otherwise for wear or tear or deterioration."

"The profits shall be determined by deducting from the gross receipts the operating expenses as above defined."

"After the expiration of the said period of ten (10) years the contractor shall deliver to the Comptroller at the quarterly times above mentioned a statement verified as above provided showing its gross receipts for the preceding quarter from the operation of the road. The Comptroller or the Board shall have the right to verify any of the said statements by an examination of the Contractor's books and the examination under oath of any of its officers or servants; and the Contractor hereby covenants that its officers and servants shall submit to such examination and produce such books whenever and wherever they may be reasonably required by the Board or Comptroller."

Said contract further provided that the said Company should observe the highest standard of railway operation; that the trains operated by it should maintain a speed of twelve miles per hour, and to operate the railroad with the highest regard to the safety of the passengers and employees thereof and of all other persons, and provide mechanical and other devices for safety of the very best known character, and that said Company will save the City harmless of and from all claims of every nature arising from injuries to the passengers, employees or other persons by reason of negligence on the part of said Company or of its employees and of other claims by reason of the operation of the

railroad, except those by which the City by its said contract insures the Company.

Said contract further provided that said Company should, during the term of the lease, keep the railroad and its equipment in thorough repair and surrender the same at the termination of the lease in thoroughly good and solid condition and fully and perfectly equipped, presently ready for continuous and practical operation to the full limit of its capacity."

The contract further provided that the Company should, during the term of the lease, be entitled to charge for a single fare the sum of five cents and not more."

Said contract further provided as follows:

"At the termination of the lease (or if the same shall, at any time not less than one (1) year before the expiration of the term of the present lease—be renewed by agreement between the City and the contractor, then upon the expiration of said renewal thereof) the City shall buy and the Contractor shall sell, the whole of the property of the Contractor forming part of the equipment or employed in and about the equipment, maintenance and operation of the railroad. The right of the City so to buy shall be protected by its lien upon equipment as aforesaid. Such purchase and sale shall be at a reasonable price, due regard being had to the condition, wear and tear of the property. Such price may be fixed by agreement between the Board or the Contractor; but if they shall not agree then such price shall be fixed by arbitration, or, if either party shall object to arbitration, or if the terms or procedure of arbitration shall not be agreed upon, or if the arbitration shall fail—then by appropriate suit or proceeding in the Supreme Court of this State. The City shall have the right at the termination of the lease, whether or not the price shall have been ascertained or paid, to take possession and use and operate all such property of the Contractor, but subject, however, to its liability to pay the value thereof to be ascertained as aforesaid with interest from the time of taking possession."

Said contract further provided:

"Upon the written demand of the Contractor or its lawful assignee delivered to the Board not more than two (2) years and not less than one (1) year before the expiration of the term of this lease, the Contractor shall be entitled to a renewal hereof for the term of twenty-five (25) years. Such renewal lease shall be in the same form as this lease except that, in lieu of the term or terms of duration of this lease, such renewal lease shall be for the term of twenty-five (25) years from the date of the expiration of this lease, and except further that such renewal lease shall contain no provision for a renewal, and except further that the amount of the annual rental shall be an amount not less than the average amount of the annual rental for the ten (10) calendar years of the lease next preceding the Contractor's demand for renewal, and that the amount of such rental, subject to such minimum limit, shall be agreed upon between the Board and the Contractor or its assignee or, if they shall not agree, then that the amount of such rental shall, subject to such minimum, be fixed by arbitration or, if either party shall object to arbitration or, if the terms of procedure shall not be agreed on or if the arbitration shall fail, then by an appropriate suit or proceeding in the Supreme Court of this State."

2. Agreement dated September 11, 1902, modifying foregoing contract with respect to passenger traffic.

3. Agreement dated September 23, 1904, modifying foregoing contract by substituting continuing bond for contractor's deposit.

4. Agreement dated January 26, 1905, modifying foregoing contract by change of alignment at Borough Hall in the Borough of Brooklyn.

5. Agreement dated June 9, 1905, modifying foregoing contract by providing for additional tracks on Fulton street and Flatbush avenue, Borough of Brooklyn.

6. Assignment of lease dated August 10, 1905, by Rapid Transit Subway Construction Company to Interborough Rapid Transit Company consented to by the Board of Rapid Transit Railroad Commissioners of The City of New York.

7. Agreement dated December 14, 1905, modifying foregoing contract with respect to computation of rentals.

8. Agreement dated June 18, 1908, modifying foregoing contract with respect to shuttle service between Bowling Green and South Ferry in the Borough of Manhattan.

9. Agreement dated January 18, 1910, modifying foregoing contract with respect to lengthening station platforms.

10. Agreement dated September 20, 1910, modifying foregoing contract by providing for additional entrances and exits.

f24.mar.3.10.

#### FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises in the blocks bounded by MADISON STREET, MARKET STREET, HENRY STREET, BIRMINGHAM STREET, by MONROE STREET, MARKET STREET, MADISON STREET, MARKET STREET, by HENRY STREET, MARKET STREET, EAST BROADWAY and PIKE STREET; by EAST BROADWAY, MARKET STREET, PIKE STREET and DIVISION STREET; by BAYARD STREET, FORTYTH STREET, CANAL STREET and ELDRIDGE STREET; by BAYARD STREET, CHRYSTIE STREET, FORTYTH STREET and CANAL STREET; by BAYARD STREET, CHRYSTIE STREET, CANAL STREET and the BOWERY, in the Borough of Manhattan, City of New York, for bridge purposes, known as Manhattan Bridge.

NOTICE IS HEREBY GIVEN THAT THE report of George Gordon Battle, Charles J. Leslie and John C. Fitzgerald, Commissioners of Estimate and Appraisal, duly appointed in the above entitled proceeding, which bears date the 1st day of March, 1911, was filed in the office of the Board of Estimate and Apportionment of The City of New York on the 1st day of March, 1911, and a duplicate of said report was filed in the office of the Clerk of the County of New York on the same day.

Notice is further given that the said report will be presented for confirmation to the Supreme Court of the State of New York, in the First Judicial District, at Special Term, Part III, thereof, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 21st day of March, 1911, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, March 8, 1911.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York.

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage



rights, terms, easements, emoluments and privileges appurtenant to the dock or wharf property known as GOUVERNEUR SLIP PIER EAST, formerly known as Pier (old) 52, East River, in the Borough of Manhattan, City of New York, not now opened by The City of New York, and all right, title and interest in and to said pier or any portion thereof not now owned by The City of New York, for the improvement of the waterfront of The City of New York, on the East River, pursuant to the plan heretofore adopted by the Board of Docks, and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT A SUPPLEMENTAL 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, at a Special Term thereof, Part I, to be held at the County Court House, in The City of New York, Borough of Manhattan, on the 21st day of March, 1911, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by section 999 of the Greater New York Charter as amended.

Dated New York, March 8, 1911.

JOSEPH M. SCHENCK, Clerk.

m9,20

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to TAYLOR STREET (although not yet named by proper authority), from Morris Park avenue to West Farms road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above entitled matter, hereby give notice to all persons interested in this 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 we have completed our supplemental and amended estimate of assessment for benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in the City of New York, on or before the 22d day of March, 1911, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 24th day of March, 1911, at 2 o'clock p. m.

Second—That the abstract of our said supplemental and amended estimate of assessment for benefit, together with our benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 24th day of March, 1911.

Third—That the limits of our assessment for benefit include all these lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the northerly prolongation of a line parallel to and distant one hundred (100) feet westerly of the westerly line of Van Buren street and a line parallel to and distant three hundred (300) feet northerly of the northerly line of Morris Park avenue; running thence easterly along said last mentioned parallel line to Morris Park avenue, to its intersection with the northerly prolongation of a line parallel to and distant one hundred (100) feet easterly of easterly line of Fillmore street; thence southerly along said northerly prolongation and parallel line and its southerly prolongation to its intersection with the northerly line of the New York, New Haven and Hartford Railroad; thence again southerly along a straight line to the point of intersection of a line parallel to and distant one hundred (100) feet southerly of the southerly line of West Farms road with the middle line of the block between Saxe avenue and Cottage Grove avenue; thence westerly along said last mentioned parallel line to its intersection with the middle line of the blocks between Theriot avenue and Saxe avenue; thence southerly along said middle line to its intersection with a line parallel to and distant one hundred (100) feet north of the northerly line of Archer place; thence westerly along said parallel line to its intersection with the middle line of the blocks between Harrison avenue and Theriot avenue; thence southerly along said middle line to its intersection with a line parallel to and distant one hundred (100) feet north of the northerly line of Cornell avenue; thence westerly along said parallel line to its intersection with the middle line of the blocks between Clason Point road and Harrison avenue; thence northerly along said middle line to its intersection with a line parallel to and distant one hundred (100) feet north of the northerly line of Archer place; thence westerly along said parallel line and its westerly prolongation to its intersection with the middle line of the blocks between St. Lawrence avenue and Clason Point road; thence northerly along said middle line to its intersection with a line parallel to and distant one hundred (100) feet southerly of the southerly line of West Farms road; thence westerly along said parallel line to a point midway between Commonwealth avenue and St. Lawrence avenue; thence northerly along a straight line from said point to its intersection with a line parallel to and distant one hundred (100) feet westerly of the westerly line of Van Buren street, where same intersects the northerly line of the New York, New Haven and Hartford Railroad; thence northerly along said last mentioned parallel line and its northerly prolongation to the point or place of beginning.

Fourth—That, provided there be no objections filed to said abstract, our final supplemental and amended report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 21st day of April, 1911, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to said abstract of estimate of assessment, the notice of motion to confirm our final supplemental and amended report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to sections 961 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, March 3, 1911.

RALPH HICKOX, Chairman; WILLIAM J. KELLY, Commissioners.

JOEL J. SQUIER, Clerk.

m9,20

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of CLASONS POINT ROAD (although not yet named by proper authority), from Westchester avenue to the East River (or Long Island Sound), in the Twenty-fourth Ward, Borough of The Bronx, City of New York, as amended by order of this Court, bearing date the 27th day of May, 1909, and entered in the office of the Clerk of the County of New York on the 3d day of June, 1909, by excluding therefrom the lands :of required, and including therein the additional land or lands required in this proceeding, so as to conform to the Final Map of The City of New York, adopted February 28, 1908.

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, First Department, at a Special Term thereof, Part I, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 22d day of March, 1911, at 10.30 o'clock in 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 New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, March 9, 1911.

EDWARD D. DOWLING, JAMES A. DONNELLY, Commissioners of Estimate and Assessment.

JOEL J. SQUIER, Clerk.

m9,20

#### FIRST DEPARTMENT.

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 HOUGHTON AVENUE, from Bolton avenue to the Bulkhead Line of Westchester Creek; of QUIMBY AVENUE, from White Plains road to the Bulkhead Line of Westchester Creek; of STORY AVENUE, from White Plains road to the Bulkhead Line of Westchester Creek; of HERMANY AVENUE, from White Plains road to the Bulkhead Line of Westchester Creek; and of TURNBULL AVENUE, from White Plains road to the Bulkhead Line of Westchester Creek, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 21st day of March, 1911, at the opening of court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matters. The nature and extent of the improvement hereby intended is the acquisition of title 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 thereto belonging, required for the opening and extending of Houghton avenue, from Bolton avenue to the Bulkhead Line of Westchester Creek; of Quimby avenue, from White Plains road to the Bulkhead Line of Westchester Creek; of Story avenue, from White Plains road to the Bulkhead Line of Westchester Creek; of Hermany avenue, from White Plains road to the Bulkhead Line of Westchester Creek; and of Turnbull avenue, from White Plains road to the Bulkhead Line of Westchester Creek, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

#### HOUGHTON AVENUE.

##### Parcel "A."

Beginning at a point in the western line of Castle Hill avenue distant 1,142.37 feet southerly from the intersection of said line with the southern line of East 177th street;

1. Thence southerly along the western line of Castle Hill avenue for 60.0 feet;
2. Thence westerly deflecting 90 degrees to the right for 2,799.39 feet;
3. Thence northerly deflecting 90 degrees 00 minutes 09 seconds to the right for 60.0 feet;
4. Thence easterly for 2,799.39 feet to the point of beginning.

##### Parcel "B."

Beginning at a point in the eastern line of Castle Hill avenue distant 1,082.01 feet southerly from the intersection of said line with the southern line of East 177th street;

1. Thence southerly along the eastern line of Castle Hill avenue for 60.0 feet;
2. Thence easterly deflecting 90 degrees to the left for 1,995.16 feet;
3. Thence northerly deflecting 90 degrees 37 minutes 00 seconds to the left for 60.0 feet;
4. Thence westerly for 1,994.51 feet to the point of beginning.

#### QUIMBY AVENUE.

##### Parcel "A."

Beginning at a point in the western line of Castle Hill avenue distant 1,408.32 feet southerly from the intersection of said line with the southern line of East 177th street;

1. Thence southerly along the western line of Castle Hill avenue for 60.0 feet;
2. Thence westerly deflecting 90 degrees to the right for 2,533.30 feet;
3. Thence northerly deflecting 81 degrees 03 minutes 25 seconds to the right for 60.74 feet;
4. Thence easterly for 2,542.74 feet to the point of beginning.

##### Parcel "B."

Beginning at a point in the eastern line of Castle Hill avenue distant 1,348.16 feet southerly from the intersection of said line with the southern line of East 177th street;

1. Thence southerly along the eastern line of Castle Hill avenue for 60.0 feet;
2. Thence easterly deflecting 90 degrees to the left for 2,006.06 feet;
3. Thence northerly curving to the right on the arc of a circle of 2,808.95 feet radius for 60.04 feet, the radius of said circle drawn north-easterly from the eastern extremity of the preceding course deflects 2 degrees 47 minutes 42 seconds to the left from the prolongation of said course;
4. Thence westerly for 1,997.76 feet to the point of beginning.

#### STORY AVENUE.

##### Parcel "A."

Beginning at a point in the western line of Castle Hill avenue distant 1,674.67 feet southerly from the intersection of said line with the southern line of East 177th street;

1. Thence southerly along the western line of Castle Hill avenue for 60.0 feet;
2. Thence westerly deflecting 90 degrees to the right for 2,499.41 feet;
3. Thence northerly deflecting 90 degrees 00 minutes 09 seconds to the right for 50.80 feet;
4. Thence northerly deflecting 8 degrees 56 minutes 44 seconds to the left for 9.31 feet;
5. Thence easterly for 2,500.86 feet to the point of beginning.

##### Parcel "B."

Beginning at a point in the eastern line of Castle Hill avenue distant 1,614.31 feet southerly from the intersection of said line with the southern line of East 177th street;

1. Thence southerly along the eastern line of Castle Hill avenue for 60.0 feet;
2. Thence easterly deflecting 90 degrees to the left for 2,025.79 feet;
3. Thence northerly curving to the right on the arc of a circle of 2,808.95 feet radius for 60.54 feet, the radius of said circle drawn north-easterly from the eastern extremity of the preceding course deflects 8 degrees 15 minutes 04 seconds to the left from the prolongation of said course;
4. Thence westerly for 2,017.74 feet to the point of beginning.

#### HERMANY AVENUE.

##### Parcel "A."

Beginning at a point in the westerly line of Castle Hill avenue distant 1,940.82 feet southerly from the intersection of said line with the southern line of East 177th street;

1. Thence southerly along the western line of Castle Hill avenue for 60.0 feet;
2. Thence westerly deflecting 90 degrees to the right for 2,499.42 feet;
3. Thence northerly deflecting 90 degrees 00 minutes 09 seconds to the right for 60.0 feet;
4. Thence easterly for 2,499.42 feet to the point of beginning.

##### Parcel "B."

Beginning at a point in the eastern line of Castle Hill avenue distant 1,880.46 feet southerly from the intersection of said line with the southern line of East 177th street;

1. Thence southerly along the eastern line of Castle Hill avenue for 60.0 feet;
2. Thence easterly deflecting 90 degrees to the left for 2,077.61 feet;
3. Thence northerly curving to the right on the arc of a circle of 2,808.95 feet for 61.62 feet, the radius of said circle drawn north-easterly from the eastern extremity of the preceding course deflects 13 degrees 47 minutes 03 seconds to the left from the prolongation of said course;
4. Thence westerly for 2,063.58 feet to the point of beginning.

#### TURNBULL AVENUE.

##### Parcel "A."

Beginning at a point in the western line of Castle Hill avenue distant 2,206.97 feet southerly from the intersection of said line of East 177th street;

1. Thence southerly along the western line of Castle Hill avenue for 60.0 feet;
2. Thence westerly deflecting 90 degrees to the right for 2,499.43 feet;
3. Thence northerly deflecting 90 degrees 00 minutes 09 seconds to the right for 60.0 feet;
4. Thence easterly for 2,499.43 feet to the point of beginning.

##### Parcel "B."

Beginning at a point in the eastern line of Castle Hill avenue distant 2,146.61 feet southerly from the southern line of East 177th street;

1. Thence southerly along the eastern line of Castle Hill avenue for 60.0 feet;
2. Thence easterly deflecting 90 degrees to the left for 2,144.09 feet;
3. Thence northerly deflecting 104 degrees 01 minutes 50 seconds to the left for 61.84 feet;
4. Thence westerly for 2,129.09 feet to the point of beginning.

Houghton avenue, Quimby avenue, Story avenue, Hermany avenue, and Turnbull avenue, are shown on a map or plan entitled "Map or plan showing the locating, laying out and the grades of the streets within the area bounded by Randall avenue, Havemeyer avenue, Seward avenue, Castle Hill avenue, Lafayette avenue, Olmstead avenue, Ludlow avenue, Castle Hill avenue, Haviland avenue, Havemeyer avenue, Ellis avenue, Zerega avenue, Watson avenue, and the United States Bulkhead Line of Westchester Creek, in the Twenty-fourth Ward, Borough of The Bronx, City of New York. Prepared by the President of the Borough of The Bronx, under authority of chapter 468 of the Laws of 1901, and filed in the office of the President of the Borough of The Bronx on April 29, 1909; in the office of the Register of the County of New York on April 27, 1909, as Map No. 1328; and in the office of the Counsel to the Corporation of The City of New York on April 27, 1909, in pigeonhole 116.

Houghton avenue, Quimby avenue and Story avenue are also shown on section 47 of the final maps of the Borough of The Bronx, and Hermany avenue and Turnbull avenue on Sections 48 and 49 of the Final Maps of the Borough of The Bronx, which maps were filed as follows:

Section 47—Office of the President of the Borough of The Bronx, April 29, 1909; office of the Register of the County of New York, April 27, 1909, Map No. 1326; office of the Counsel to the Corporation of The City of New York, April 27, 1909, pigeonhole 116.

Section 48—Office of the President of the Borough of The Bronx, November 10, 1908; office of the Register of the County of New York, November 9, 1908, Map No. 1301; office of the Counsel to the Corporation of The City of New York, on or about the same date, pigeonhole 110.

Section 49—Office of the President of the Borough of The Bronx, February 19, 1908; office of the Register of the County of New York, February 18, 1908, Map No. 1241; office of the Counsel to the Corporation of The City of New York, February 18, 1908, pigeonhole 93.

Land taken for Houghton avenue, Quimby avenue, Story avenue, Hermany avenue and Turnbull avenue is located east of the Bronx River.

The Board of Estimate and Apportionment on the 26th day of February, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the westerly Bulkhead Line of Westchester Creek where it is intersected by a line midway between Ludlow avenue and Houghton avenue, and running thence southwardly along the said Bulkhead Line of Westchester Creek to the intersection with the prolongation of a line midway between Turnbull avenue and Lafayette avenue, as these streets are laid out westerly from Zerega avenue; thence westwardly along the said line midway between Turnbull avenue and Lafayette avenue, and along the prolongations of the said line, to a point distant 100 feet westerly from the westerly line of White Plains road, the said distance being measured at right angles to the line of White Plains road; thence northwardly along the westerly line of White Plains road to the intersection with the prolongation of a line midway between Houghton avenue and Quimby avenue; thence westwardly along the prolongation of the said line midway between Houghton avenue and Quimby avenue to the intersection with a line midway between Bolton avenue and Underhill avenue; thence northwardly along the said line midway between Bolton avenue and Underhill avenue to the intersection with the prolongation of a line midway between Ludlow avenue and Houghton avenue, as these streets

are laid out at White Plains road; thence eastwardly along a line always midway between Ludlow avenue and Houghton avenue, and along the prolongations of the said line to the point or place of beginning.

Dated New York, March 7, 1911.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m7,17

#### FIRST DEPARTMENT.

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 MINERVA PLACE, between Jerome avenue and the Grand Boulevard and Concourse, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 21st day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

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 thereto belonging, required for the opening and extending of Minerva place, between Jerome avenue and the Grand Boulevard and Concourse, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

1. Beginning at a point in the western line of the Grand Boulevard and Concourse distant 159.57 feet north-easterly from the intersection of said line with the northern line of West One Hundred and Ninety-eighth street;
1. Thence north-easterly along the western line of the Grand Boulevard and Concourse for 60.0 feet;
2. Thence north-westerly deflecting 90 degrees to the left for 202.79 feet;
3. Thence northerly deflecting 44 degrees 58 minutes 23 seconds to the right for 161.77 feet to the eastern line of Jerome avenue;
4. Thence westerly for 60.21 feet along the eastern line of Jerome avenue;
5. Thence southerly deflecting 90 degrees to the left for 150.84 feet;
6. Thence southerly deflecting 24 degrees 32 minutes 47 seconds to the left for 64.03 feet;
7. Thence south-easterly for 190.0 feet to the point of beginning.

Minerva place, from Jerome avenue to the Grand boulevard and Concourse, is shown on Section 20 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of The City of New York, on December 16, 1895; in the office of the Register of The City of New York on December 17, 1895, as Map No. 1065; and in the office of the Secretary of State of the State of New York on December 18, 1895.

Land taken for Minerva place is located in Block 3319 of Section 12 of the Land Map of The City of New York.

The Board of Estimate and Apportionment, on the 19th day of November, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the line bisecting the angle formed by the intersection of the prolongations of the centre lines of East One Hundred and Ninety-eighth street and Minerva place, as laid out between Creston avenue and the Concourse, distant 100 feet southeasterly from the southeasterly line of the Concourse, the said distance being measured at right angles to the line of the Concourse, and running thence north-westerly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of East One Hundred and Ninety-eighth street and Minerva place, as laid out between Creston avenue and Jerome avenue; thence northwardly along the said bisecting line to a point distant 100 feet northerly from the northerly line of Jerome avenue, the said distance being measured at right angles to the line of Jerome avenue; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Jerome avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Minerva place and East One Hundred and Ninety-ninth street as laid out immediately adjoining and north-westerly from the Concourse; thence south-easterly along the said bisecting line to the intersection with a line parallel with the line of the Concourse and passing through the point of beginning; thence south-westerly and along the said line parallel with the Concourse to the point or place of beginning.

Dated New York, March 7, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m7,17

#### FIRST DEPARTMENT.

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 OLMSTEAD AVENUE (formerly Avenue D, south of Westchester avenue, and Jefferson street northerly therefrom), between Protectory avenue and the bulkhead line of Pugsleys Creek; of ODELL STREET (Jackson street), between Unionport road and Protectory avenue, and of PURDY STREET (Washington street), between Westchester avenue and Protectory avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 21st day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

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 thereto belonging, required for the opening and extending of Olmstead avenue (formerly Avenue D south of Westchester avenue, and Jefferson street northerly therefrom), between



Protectory avenue and the bulkhead line of Pugsley Creek; of Odell street (Jackson street), between Unionport road and Protectory avenue; and of Purdy street (Washington street), between Westchester avenue and Protectory avenue, being the following described pieces or parcels of land:

**OLMSTEAD AVENUE.**  
**Parcel "A."**

Beginning at a point in the northern line of Starling avenue distant 744.667 feet westerly from the intersection of said line with the western line of Castle Hill avenue;

1. Thence westerly along the northern line of Starling avenue for 53 feet;
2. Thence northerly deflecting 90 degrees to the right for 248.07 feet;
3. Thence northerly deflecting 90 degrees to the left for 15 feet;
4. Thence northwesterly deflecting 30 degrees 16 minutes to the right for 60 feet;
5. Thence northerly deflecting 90 degrees to the right for 231.78 feet;
6. Thence southerly for 478.50 feet to the point of beginning.

**Parcel "B."**

Beginning at a point in the northern line of Westchester avenue distant 708.169 feet westerly from the intersection of said line with the western line of Castle Hill avenue;

1. Thence westerly along the northern line of Westchester avenue for 80.05 feet;
2. Thence northerly deflecting 88 degrees 15 seconds to the right for 406.10 feet;
3. Thence northerly deflecting 5 degrees 51 minutes 37 seconds to the right for 100.84 feet;
4. Thence northerly deflecting 3 degrees 57 minutes 57 seconds to the left for 196.63 feet to the southern line of Starling avenue;
5. Thence easterly along last mentioned line for 50 feet;
6. Thence southerly deflecting 90 degrees to the right for 263.19 feet;
7. Thence southeasterly deflecting 36 degrees 54 minutes 30 seconds to the left for 38.21 feet;
8. Thence southerly deflecting 35 degrees 1 minute 10 seconds to the right for 106.30 feet;
9. Thence southeasterly deflecting 35 degrees 1 minute 10 seconds to the left for 108.16 feet;
10. Thence southwesterly deflecting 101 degrees 32 minutes 20 seconds to the right for 67.67 feet;
11. Thence southerly for 187.89 feet to the point of beginning.

**Parcel "C."**

Beginning at a point in the southern line of Westchester avenue distant 749.874 feet westerly from the intersection of said line with the western line of Castle Hill avenue;

1. Thence westerly along the southern line of Westchester avenue for 80.05 feet;
2. Thence southerly deflecting 91 degrees 59 minutes 45 seconds to the left for 888.80 feet to the northern line of East One Hundred and Seventy-seventh street;
3. Thence easterly along the northern line of East One Hundred and Seventy-seventh street for 93.45 feet;
4. Thence northerly for 934.31 feet to the point of beginning.

**Parcel "D."**

Beginning at a point in the southern line of East One Hundred and Seventy-seventh street distant 899.46 feet westerly from the intersection of said line with the western line of Castle Hill avenue;

1. Thence westerly along the southern line of East One Hundred and Seventy-seventh street for 93.45 feet;
2. Thence southerly deflecting 121 degrees 7 minutes to the left for 2,980.12 feet;
3. Thence southerly deflecting 3 minutes 47 seconds to the right for 100 feet;
4. Thence southerly deflecting 3 minutes 38 seconds to the left for 3,040.02 feet;
5. Thence southwesterly deflecting 41 degrees 29 minutes 18 seconds to the right for 164.64 feet;
6. Thence southwesterly deflecting 1 minute 39 seconds to the right for 150.01 feet;
7. Thence southeasterly curving to the right on the arc of a circle of 685 feet radius for 10 feet, the centre of said circle lies in a line running southwesterly from the southern extremity of the preceding course and which deflects 50 minutes 11 seconds to the left from the prolongation of said course;
8. Thence southeasterly on a line tangent to the preceding course for 70 feet;
9. Thence northeasterly deflecting 90 degrees to the left for 150 feet;
10. Thence southerly deflecting 90 degrees to the right for 119.33 feet;
11. Thence northeasterly deflecting 90 degrees to the left for 60 feet;
12. Thence northerly deflecting 41 degrees 30 minutes 57 seconds to the left for 3,250.50 feet;
13. Thence northerly deflecting 3 minutes 38 seconds to the right for 190 feet;
14. Thence northerly for 2,931.82 feet to the point of beginning.

**ODELL STREET.**  
**Parcel "A."**

Beginning at a point in the southern line of Starling avenue distant 473.667 feet westerly from the intersection of said line with the western line of Castle Hill avenue;

1. Thence westerly along the southern line of Starling avenue for 60 feet;
2. Thence southerly deflecting 90 degrees to the left for 89.02 feet;
3. Thence southeasterly deflecting 36 degrees 54 minutes 50 seconds to the left for 99.90 feet;
4. Thence northerly for 678.89 feet to the point of beginning.

**Parcel "B."**

Beginning at a point in the northern line of Starling avenue distant 473.667 feet westerly from the intersection of said line with the western line of Castle Hill avenue;

1. Thence westerly along the northern line of Starling avenue for 60 feet;
2. Thence northerly deflecting 90 degrees to the right for 695.32 feet;
3. Thence westerly deflecting 90 degrees to the left for 15 feet;
4. Thence northwesterly deflecting 30 degrees 16 minutes to the right for 60 feet;
5. Thence northeasterly deflecting 90 degrees to the right for 251.62 feet;
6. Thence southerly for 942.88 feet to the point of beginning.

**PURDY STREET.**  
**Parcel "A."**

Beginning at a point in the southern line of Starling avenue distant 207.667 feet westerly from the intersection of said line with the western line of Castle Hill avenue;

1. Thence westerly along the southern line of Starling avenue for 60 feet;
2. Thence southerly deflecting 90 degrees to the left for 704.04 feet to the northern line of Westchester avenue;
3. Thence easterly along last mentioned line for 60 feet;
4. Thence northerly for 704.14 feet to the point of beginning.

**Parcel "B."**

Beginning at a point in the northern line of Starling avenue distant 207.667 feet westerly from the intersection of said line with the western line of Castle Hill avenue;

1. Thence westerly along the northern line of Starling avenue for 60 feet;
2. Thence northerly deflecting 90 degrees to the right for 1,151.13 feet;
3. Thence northeasterly deflecting 46 degrees 51 minutes 19 seconds to the right for 82.24 feet;

4. Thence southerly for 1,207.37 feet to the point of beginning.

Odell street and Purdy street are shown on Section 47 of the Final Maps of the Borough of The Bronx; Olmstead avenue is shown on Sections 47, 49 and 54 of the Final Maps of the Borough of The Bronx, which maps were prepared by the President of the Borough of The Bronx under authority of chapter 466 of the Laws of 1901 and amendatory acts, and filed as follows: Section 47, in the office of the President of the Borough of The Bronx, on April 29, 1909; in the office of the Register of the County of New York, April 27, 1909, as Map No. 1326; and in the office of the Council to the Corporation of The City of New York, April 27, 1909, in pigeonhole 116; Section 49, in the office of the President of the Borough of The Bronx, February 19, 1908; in the office of the Register of the County of New York, February 18, 1908, as Map No. 1241; and in the office of the Council to the Corporation of The City of New York, February 18, 1908, in pigeonhole 93; and Section 54, in the office of the President of the Borough of The Bronx, July 16, 1908; in the office of the Register of the County of New York, on July 16, 1908, as Map No. 1286; and in the office of the Council to the Corporation of The City of New York, July 16, 1908, in pigeonhole 116.

Land taken for Olmstead avenue, Odell street and Purdy street is located east of the Bronx River.

The Board of Estimate and Apportionment, on the 26th day of March, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the northerly bulkhead line of Pugsley Creek where it is intersected by the prolongation of a line midway between Olmstead avenue and Pugsley avenue, as these streets are laid out between Lafayette avenue and Newbold avenue, and running thence northwardly along the said line midway between Olmstead avenue and Pugsley avenue, and along the prolongations of the said line, to a point distant 100 feet southerly from the southerly line of McGraw avenue, the said distance being measured at right angles to the line of McGraw avenue; thence easterly and parallel with McGraw avenue to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Olmstead avenue, as laid out between Unionport road and Protectory avenue, the said distance being measured at right angles to the line of Olmstead avenue; thence northwardly along the said line parallel with Olmstead avenue, and along the prolongation of the said line to a point distant 100 feet westerly from the westerly line of Protectory avenue, the said distance being measured at right angles to the line of Protectory avenue; thence northwardly and always parallel with Protectory avenue to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Parker street, as laid out between Protectory avenue and Castle Hill avenue, the said distance being measured at right angles to Parker street; thence easterly along the said line parallel with Parker street, and along the prolongation of the said line, to the intersection with the prolongation of a line midway between Castle Hill avenue and Purdy street; thence southwardly along the said line midway between Castle Hill avenue and Purdy street, and along the prolongations of the said line, to a point distant 100 feet southerly from the southerly line of Westchester avenue; thence westwardly and parallel with Westchester avenue to the intersection with the prolongation of a line midway between Olmstead avenue and Castle Hill avenue, as these streets are laid out between Lafayette avenue and Newbold avenue; thence southwardly along the said line midway between Olmstead avenue and Castle Hill avenue, and along the prolongations of the said line, to the northerly line of Barrett avenue; thence southwardly at right angles to Barrett avenue to the northerly bulkhead line of Pugsley Creek; thence westwardly along the said bulkhead line of Pugsley Creek to the point or place of beginning.

Dated New York, March 7, 1911.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York.

**FIRST DEPARTMENT.**

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 HAVILAND AVENUE, from Virginia avenue to Zerega avenue; of BLACKROCK AVENUE, from Virginia avenue to the bulkhead line of Westchester Creek; of CHATTERTON AVENUE, from Virginia avenue to the bulkhead line of Westchester Creek; and of WATSON AVENUE, from Clason's Point road to Havemeyer avenue, and from the unnamed street west of Zerega avenue to the bulkhead line of Westchester Creek, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III. thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 21st day of March, 1911, at the opening of court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter.

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 Haviland avenue, from Virginia avenue to Zerega avenue; of Blackrock avenue from Virginia avenue to the bulkhead line of Westchester Creek; of Chatterton avenue, from Virginia avenue to the bulkhead line of Westchester Creek; and of Watson avenue, from Clason's Point road to Havemeyer avenue; and from the unnamed street west of Zerega avenue to the bulkhead line of Westchester Creek, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York, being the following described lots, pieces or parcels of land, viz.:

**HAVILAND AVENUE.**  
**Parcel "A."**

Beginning at a point in the southern line of East One Hundred and Seventy-seventh street distant 248.29 feet northwesterly from the intersection of the southern line of East One Hundred and Seventy-seventh street with the western line of Castle Hill avenue;

1. Thence northwesterly along the southern line of East One Hundred and Seventy-seventh street for 145.13 feet;
2. Thence southerly deflecting 121 degrees 7 minutes to the left for 15 feet;
3. Thence southerly deflecting 90 degrees to the right for 2,183.15 feet;
4. Thence southerly deflecting 98 degrees 57 minutes 25 seconds to the left for 60.74 feet;

5. Thence easterly for 2,297.94 feet to the point of beginning.

**Parcel "B."**

Beginning at the intersection of the northern line of East One Hundred and Seventy-seventh street with the western line of Castle Hill avenue;

1. Thence northerly along the western line of Castle Hill avenue for 71.50 feet;
2. Thence westerly deflecting 90 degrees to the left for 118.46 feet;
3. Thence southeasterly for 138.36 feet to the point of beginning.

**Parcel "C."**

Beginning at a point in the eastern line of Castle Hill avenue distant 71.87 feet northerly from the intersection of the eastern line of Castle Hill avenue with the northern line of East One Hundred and Seventy-seventh street;

1. Thence northerly along the eastern line of Castle Hill avenue for 60 feet;
2. Thence easterly deflecting 90 degrees to the right for 1,630.08 feet to the western line of Zerega avenue;
3. Thence southerly along last mentioned line for 60 feet;
4. Thence westerly for 1,630.08 feet to the point of beginning.

**BLACKROCK AVENUE.**  
**Parcel "A."**

Beginning at a point in the western line of Castle Hill avenue distant 343.95 feet southerly from the intersection of the western line of Castle Hill avenue with the southern line of East One Hundred and Seventy-seventh street;

1. Thence southerly along the western line of Castle Hill avenue for 60 feet;
2. Thence westerly deflecting 90 degrees to the right for 2,426.61 feet;
3. Thence northerly deflecting 81 degrees 2 minutes 35 seconds to the right for 60.74 feet;
4. Thence easterly for 2,436.07 feet to the point of beginning.

**Parcel "B."**

Beginning at a point in the eastern line of Castle Hill avenue distant 283.59 feet southerly from the intersection of the eastern line of Castle Hill avenue with the southern line of East One Hundred and Seventy-seventh street;

1. Thence southerly along the eastern line of Castle Hill avenue for 60 feet;
2. Thence easterly deflecting 90 degrees to the left for 569.20 feet to the southern line of East One Hundred and Seventy-seventh street;
3. Thence northwesterly along last mentioned line for 145.13 feet;
4. Thence southerly deflecting 121 degrees 7 minutes to the left for 15 feet;
5. Thence westerly for 444.95 feet to the point of beginning.

**Parcel "C."**

Beginning at a point in the northerly line of East One Hundred and Seventy-seventh street distant 774.79 feet southeasterly from the intersection of the northern line of East One Hundred and Seventy-seventh street with the eastern line of Castle Hill avenue;

1. Thence southeasterly along the northern line of East One Hundred and Seventy-seventh street for 218.11 feet;
2. Thence northerly deflecting 121 degrees 7 minutes to the left for 52.72 feet;
3. Thence easterly deflecting 90 degrees to the right for 780.04 feet to the western line of Zerega avenue;
4. Thence northerly along last mentioned line for 60 feet;
5. Thence westerly for 966.77 feet to the point of beginning.

**Parcel "D."**

Beginning at a point in the eastern line of Zerega avenue distant 477.26 feet northerly from the intersection of the eastern line of Zerega avenue with the northern line of East One Hundred and Seventy-seventh street;

1. Thence northerly along the eastern line of Zerega avenue for 60 feet;
2. Thence easterly deflecting 90 degrees to the right for 318.83 feet;
3. Thence southerly curving to the left on the arc of a circle of 800.04 feet radius for 62.44 feet, the radius of said circle drawn southeasterly from the eastern extremity of the preceding course deflects 18 degrees 15 minutes 9 seconds to the right from the prolongation of said course;
4. Thence westerly for 301.61 feet to the point of beginning.

**CHATTERTON AVENUE.**  
**Parcel "A."**

Beginning at a point in the western line of Castle Hill avenue distant 610.08 feet southerly from the intersection of the western line of Castle Hill avenue with the southern line of East One Hundred and Seventy-seventh street;

1. Thence southerly along the western line of Castle Hill avenue for 60 feet;
2. Thence westerly deflecting 90 degrees to the right for 2,384.67 feet;
3. Thence northerly deflecting 81 degrees 2 minutes 35 seconds to the right for 60.74 feet;
4. Thence easterly for 2,394.12 feet to the point of beginning.

**Parcel "B."**

Beginning at a point in the eastern line of Castle Hill avenue distant 549.72 feet southerly from the intersection of the eastern line of Castle Hill avenue with the southern line of East One Hundred and Seventy-seventh street;

1. Thence southerly along the eastern line of Castle Hill avenue for 60 feet;
2. Thence easterly deflecting 90 degrees to the left for 1,010.08 feet to the southern line of East One Hundred and Seventy-seventh street;
3. Thence northwesterly along last mentioned line for 280.39 feet;
4. Thence southerly deflecting 121 degrees 7 minutes to the left for 84.90 feet;
5. Thence westerly for 770.04 feet to the point of beginning.

**Parcel "C."**

Beginning at a point in the northern line of East One Hundred and Seventy-seventh street distant 1,289.76 feet southeasterly from the intersection of the northern line of East One Hundred and Seventy-seventh street with the eastern line of Castle Hill avenue;

1. Thence southeasterly along the northern line of East One Hundred and Seventy-seventh street for 145.13 feet;
2. Thence northerly deflecting 121 degrees 7 minutes to the left for 15 feet;
3. Thence easterly deflecting 90 degrees to the right for 401.64 feet to the western line of Zerega avenue;
4. Thence northerly along last mentioned line for 60 feet;
5. Thence westerly for 525.89 feet to the point of beginning.

**Parcel "D."**

Beginning at a point in the eastern line of Zerega avenue distant 211.13 feet northerly from the intersection of the eastern line of Zerega avenue with the northern line of East One Hundred and Seventy-seventh street;

1. Thence northerly along the eastern line of Zerega avenue for 60 feet;
2. Thence easterly deflecting 90 degrees to the right for 278.70 feet;
3. Thence southerly deflecting 89 degrees 23 minutes to the right for 60 feet;
4. Thence westerly for 279.35 feet to the point of beginning.

**WATSON AVENUE.**  
**Parcel "A."**

Beginning at a point in the western line of Castle Hill avenue distant 77.82 feet southerly

from the intersection of the western line of Castle Hill avenue with the southern line of East One Hundred and Seventy-seventh street;

1. Thence southerly along the western line of Castle Hill avenue for 60 feet;
2. Thence westerly deflecting 90 degrees to the right for 2,742.70 feet;
3. Thence westerly deflecting 19 minutes 4 seconds to the right for 101.32 feet;
4. Thence westerly deflecting 14 minutes 24 seconds to the left for 1,563.10 feet;
5. Thence northwesterly deflecting 38 degrees 41 minutes 10 seconds to the right for 56.55 feet;
6. Thence northwesterly deflecting 14 degrees 45 minutes 30 seconds to the left for 110.09 feet;
7. Thence easterly deflecting 156 degrees 4 minutes 20 seconds to the right for 1,695.17 feet;
8. Thence easterly deflecting 11 degrees 4 minutes to the right for 106.48 feet;
9. Thence easterly for 2,752.15 feet to the point of beginning.

**Parcel "B."**

Beginning at the intersection of the eastern line of Castle Hill avenue with the southern line of East One Hundred and Seventy-seventh street;

1. Thence southerly along the eastern line of Castle Hill avenue for 77.46 feet;
2. Thence easterly deflecting 90 degrees to the left for 128.32 feet to the southern line of East One Hundred and Seventy-seventh street;
3. Thence northwesterly along last mentioned line for 149.88 feet to the point of beginning.

**Parcel "C."**

Beginning at a point in the northern line of East One Hundred and Seventy-seventh street distant 259.81 feet southeasterly from the intersection of the northern line of East One Hundred and Seventy-seventh street with the eastern line of Castle Hill avenue;

1. Thence southeasterly along the northern line of East One Hundred and Seventy-seventh street for 145.13 feet;
2. Thence northerly deflecting 121 degrees 7 minutes to the left for 15 feet;
3. Thence easterly deflecting 90 degrees to the right for 463.37 feet;
4. Thence northerly deflecting 90 degrees to the left for 60 feet;
5. Thence westerly for 587.61 feet to the point of beginning.

**Parcel "D."**

Beginning at a point in the western line of Zerega avenue distant 743.39 feet northerly from the intersection of the western line of Zerega avenue with the northern line of East One Hundred and Seventy-seventh street;

1. Thence northerly along the western line of Zerega avenue for 60 feet;
2. Thence westerly deflecting 90 degrees to the left for 360.02 feet;
3. Thence southerly deflecting 90 degrees to the left for 60 feet;
4. Thence easterly for 360.02 feet to the point of beginning.

**Parcel "E."**

Beginning at a point in the eastern line of Zerega avenue distant 743.39 feet northerly from the intersection of the eastern line of Zerega avenue with the northern line of East One Hundred and Seventy-seventh street;

1. Thence northerly along the eastern line of Zerega avenue for 60 feet;
2. Thence easterly deflecting 90 degrees to the right for 467.82 feet;
3. Thence southerly curving to the left on the arc of a circle of 800.04 feet radius for 75.68 feet; the radius of said circle drawn southeasterly from the eastern extremity of the preceding course deflects 40 degrees 13 minutes 47 seconds to the right from the prolongation of said course;
4. Thence westerly for 421.75 feet to the point of beginning.

Haviland avenue, Blackrock avenue, Chatterton avenue and Watson avenue are shown on the following maps of the Borough of The Bronx: "Map or plan showing locating, laying out and the grades of the streets within the area bounded by Randall avenue, Havemeyer avenue, Seward avenue, Castle Hill avenue, Lafayette avenue, Olmstead avenue, Ludlow avenue, Castle Hill avenue, Haviland avenue, Havemeyer avenue, Ellis avenue, Zerega avenue, Watson avenue and the United States bulkhead line of Westchester Creek, in the Twenty-fourth Ward, Borough of The Bronx, City of New York. Prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901," which map was filed in the office of the President of the Borough of The Bronx on April 29, 1909; in the office of the Register of the County of New York on April 27, 1909, as Map No. 1328; and in the office of the Council to the Corporation of The City of New York on April 27, 1909, in pigeonhole 116.

Watson avenue is shown on Sections 39 and 47 of the Final Maps of the Borough of The Bronx, and Haviland, Blackrock, Chatterton and Watson avenues are shown on Section 47 of the Final Maps of the Borough of The Bronx, which maps were prepared by the President of the Borough of The Bronx under authority of chapter 466 of the Laws of 1901 and amendatory acts, and filed as follows:

Section 39—Office of the President of the Borough of The Bronx, November 10, 1908; office of the Register of the County of New York, November 9, 1908, Map No. 1302; office of the Council to the Corporation of The City of New York, on or about the same date, pigeonhole 110.

Section 47—Office of the President of the Borough of The Bronx, April 29, 1909; office of the Register of the County of New York, April 27, 1909, Map No. 1326; office of the Council to the Corporation of The City of New York, April 27, 1909, pigeonhole 116.

Land taken for Haviland avenue, Blackrock avenue, Chatterton avenue and Watson avenue is located east of the Bronx River.

The Board of Estimate and Apportionment on the 12th day of March, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the westerly bulkhead line of Westchester Creek where it is intersected by the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Watson avenue, the said distance being measured at right angles to the line of Watson avenue, and running thence southwardly along the said bulkhead line of Westchester Creek to the intersection with a line midway between Ludlow avenue and Chatterton avenue; thence westwardly along a line always midway between Ludlow avenue and Chatterton avenue and along the prolongation of the said line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Virginia avenue, the said distance being measured at right angles to the line of Virginia avenue; thence northwardly along the said line parallel with Virginia avenue to the intersection with the prolongation of a line midway between Ludlow avenue and Watson avenue, as these streets are laid out between White Plains road and Noble avenue; thence westwardly along the said line midway between Ludlow avenue and Watson avenue, and along the prolongations of the said line to the intersection with a line midway between Morrison avenue and Harrod avenue; thence northwardly along the said line midway between Morrison avenue and Harrod avenue to the intersection with a line at right angles to Clason's Point road and passing through a point on its northeasterly side, where it is intersected by the prolongation of a line midway between Powell avenue and Haviland avenue; thence northeastwardly along the said line at



right angles to Clasons Point road to its north-easterly side; thence eastwardly along the said line midway between Powell avenue and Haviland avenue, and along the prolongations of the said line to a point distant 100 feet easterly from the easterly line of Zerega avenue; thence southwardly and parallel with Zerega avenue to the intersection with a line parallel with Watson avenue, and passing through the point of beginning; thence eastwardly along the said line parallel with Watson avenue to the point of place of beginning.

Dated New York, March 7, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m7,17

#### FIRST DEPARTMENT.

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 NORTH STREET, between Jerome avenue and Aqueduct Avenue East, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 21st day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

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 thereto belonging, required for the opening and extending of North street, between Jerome avenue and Aqueduct Avenue East, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

#### Parcel "A."

Beginning at a point in the western line of Davidson avenue distant 200 feet northerly from the intersection of said line with the northern line of Evelyn place;

1. Thence northerly along the western line of Davidson avenue for 60 feet;
2. Thence westerly deflecting 90 degrees to the left for 481.30 feet;
3. Thence southwesterly deflecting 80 degrees 49 minutes 40 seconds to the left for 60.78 feet;
4. Thence easterly for 450.99 feet to the point of beginning.

#### Parcel "B."

Beginning at a point in the eastern line of Davidson avenue distant 200 feet northerly from the intersection of said line with the northern line of Evelyn place;

1. Thence northerly along the eastern line of Davidson avenue for 60 feet;
2. Thence easterly deflecting 90 degrees to the right for 215 feet to the western line of Jerome avenue;
3. Thence southerly along the last mentioned line for 60 feet;
4. Thence westerly for 215 feet to the point of beginning.

North street is shown on a map or plan entitled: "Map or plan showing the location and laying out and the grades of North street, from Jerome avenue to Aqueduct Avenue East, in the Twenty-fourth Ward, Borough of The Bronx, City of New York. Prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901," which map was filed in the office of the President of the Borough of The Bronx on September 16, 1904, in the office of the Register of the County of New York on September 13, 1904, as Map No. 1086, and in the office of the Counsel to the Corporation of The City of New York on or about the same date, in pigeonhole 44.

Land taken for North street is located in Blocks 3198 and 3209 of Section 11 of the Land Map of The City of New York.

The Board of Estimate and Apportionment, on the 24th day of September, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line midway between North street and West One Hundred and Eighty-fourth street and by the prolongations of the said line, on the east by a line midway between Jerome avenue and Walton avenue, on the south by a line midway between North street and Evelyn place and by the prolongations of the said line, and on the west by a line midway between Aqueduct Avenue East and Aqueduct Avenue.

Dated New York, March 7, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m7,17

#### FIRST DEPARTMENT.

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 HAVEMEYER AVENUE, between Lacombe avenue and Westchester avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 21st day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

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 thereto belonging, required for the opening and extending of Havemeyer avenue, between Lacombe avenue and Westchester avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land, viz:

#### Parcel "A."

Beginning at a point in the southern line of Ludlow avenue distant 770.04 feet easterly from the intersection of said line with the eastern line of Castle Hill avenue;

1. Thence easterly along the southern line of Ludlow avenue for 80 feet;
2. Thence southerly deflecting 90 degrees to the right for 3,845.88 feet;
3. Thence westerly deflecting 90 degrees 9 minutes 50 seconds to the right for 80 feet;
4. Thence northerly for 3,845.87 feet to the point of beginning.

#### Parcel "B."

Beginning at a point in the northern line of Ludlow avenue distant 770.04 feet easterly from

the intersection of said line with the eastern line of Castle Hill avenue;

1. Thence easterly along the northern line of Ludlow avenue for 80 feet;
2. Thence northerly deflecting 90 degrees to the left for 266.13 feet;
3. Thence easterly deflecting 90 degrees to the right for 68.93 feet to the southern line of East One Hundred and Seventy-seventh street;
4. Thence northeasterly along last mentioned line for 173.96 feet;
5. Thence southerly for 356.03 feet to the point of beginning.

#### Parcel "C."

Beginning at a point in the northern line of East One Hundred and Seventy-seventh street distant 881.21 feet southeasterly from the intersection of said line with the eastern line of Castle Hill avenue;

1. Thence southeasterly along the northern line of East One Hundred and Seventy-seventh street for 111.68 feet;
2. Thence northerly deflecting 121 degrees 7 minutes to the left for 2,157.45 feet to the southern line of Westchester avenue;
3. Thence southwesterly along last mentioned line for 100.95 feet;
4. Thence southerly deflecting 52 degrees 24 minutes 55 seconds to the left for 2,038.15 feet;
5. Thence westerly for 15.62 feet to the point of beginning.

Havemeyer avenue is shown on a map or plan entitled: "Map or plan showing the location, laying out and grades of the streets within the area bounded by Randall avenue, Havemeyer avenue, Seward avenue, Castle Hill avenue, Lafayette avenue, Olmstead avenue, Ludlow avenue, Castle Hill avenue, Haviland avenue, Havemeyer avenue, Ellis avenue, Zerega avenue, Watson avenue, and the United States bulkhead line of Westchester Creek, in the Twenty-fourth Ward, Borough of The Bronx, City of New York; prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901," which map was filed in the office of the President of the Borough of The Bronx on April 29, 1909; in the office of the Register of the County of New York on April 27, 1909, as Map No. 1328, and in the office of the Counsel to the Corporation of The City of New York on April 27, 1909, in pigeonhole 116.

Havemeyer avenue is also shown on Sections 47 and 54 of the Final Maps of the Borough of The Bronx, prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901 and amendatory acts, and filed as follows:

Section 47—Office of the President of the Borough of The Bronx, April 29, 1909; office of the Register of the County of New York, April 27, 1909, Map No. 1326; office of the Counsel to the Corporation of The City of New York, April 27, 1909, in pigeonhole 116.

Section 54—Office of the President of the Borough of The Bronx, July 16, 1908; office of the Register of the County of New York, July 16, 1908, Map No. 1286; office of the Counsel to the Corporation of The City of New York, July 16, 1908, pigeonhole 101.

Land taken for Havemeyer avenue is located east of the Bronx River.

The Board of Estimate and Apportionment, on the 29th day of January, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the prolongation of a line midway between Castle Hill avenue and Havemeyer avenue distant 100 feet southerly from the southerly line of Lacombe avenue, and running thence northwardly along the said line midway between Castle Hill avenue and Havemeyer avenue and the prolongations of the said line to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Westchester avenue as laid out northeasterly from the angle point east of Glebe avenue, the said distance being measured at right angles to the line of Westchester avenue; thence northwesterly along the said line parallel with Westchester avenue to the intersection with a line midway between Parker street and Glover street; thence southeasterly along the said line midway between Parker street and Glover street, and along the prolongation of the said line to the intersection with the prolongation of a line midway between Havemeyer avenue and Zerega avenue; thence southwardly along the said line midway between Havemeyer avenue and Zerega avenue, and along the prolongations of the said line, to the intersection with a line distant 100 feet southeasterly from and parallel with the southeasterly line of Zerega avenue as laid out south of Randall avenue, the said distance being measured at right angles to the line of Zerega avenue; thence southwesterly along the said line parallel with Zerega avenue to the intersection with the prolongation of a line parallel with Lacombe avenue, as laid out west of Havemeyer avenue, and passing through the point of beginning; thence westwardly along the said line parallel with Lacombe avenue, and along the prolongation of the said line, to the point of place of beginning.

Dated New York, March 7, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m7,17

#### FIRST DEPARTMENT.

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 GILBERT PLACE, from Hunts Point road to Faile street, in the Twenty-third Ward, in the Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title 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 thereto belonging, required for the opening and extending of Gilbert place, from Hunts Point road to Faile street, in the Twenty-third Ward, in the Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

1. Thence southeasterly along the northern line of Hunts Point (road) avenue distant 272.25 feet southeasterly from the intersection of said line with the eastern line of Seneca avenue;
1. Thence southeasterly along the northern line of Hunts Point (road) avenue for 61.64 feet;
2. Thence easterly deflecting 76 degrees 44 minutes 50 seconds to the left for 269.23 feet to the western line of Faile street;
3. Thence northerly along last mentioned line for 60 feet;
4. Thence westerly for 283.36 feet to the point of beginning.

Gilbert place is shown on Section 4 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, filed in the office of the Commissioner of Street Improvements of the City of New York, on July 8, 1893; in the office of the Register of the County of New York on July 12, 1893, as Map No. 355, and in the office of the Secretary of State of the State of New York, on July 18, 1893.

Land taken for Gilbert place is located in Blocks 2761 and 2764 of Section 10 of the Land Map of The City of New York.

The Board of Estimate and Apportionment, on the 2nd day of May, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line midway between Gilbert place and Seneca avenue, and by the prolongations of the said line; on the east by a line midway between Faile street and Bryant avenue; on the south by a line midway between Gilbert place and Lafayette avenue, and by the prolongation of the said line, and on the west by a line midway between Manida street and Hunts Point road.

Dated New York, March 6, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m6,16

#### FIRST DEPARTMENT.

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 WHITE PLAINS ROAD, between a point near the old Unionport road and a point near Thwaites place, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

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 thereto belonging, required for the opening and extending of White Plains road, between a point near the old Unionport road and a point near Thwaites place, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

#### Parcel "A."

Beginning at a point in the southern line of Bronx and Pelham parkway, distant 362.03 feet easterly from the intersection of said line with the eastern line of White Plains road (as legally opened);

1. Thence easterly along the southern line of Bronx and Pelham parkway for 100.17 feet;
2. Thence southerly deflecting 93 degrees 19 minutes 40 seconds to the right for 2,423.99 feet to the easterly line of White Plains road (as legally opened);
3. Thence northwesterly along last mentioned line for 348.11 feet;
4. Thence northerly for 2,084.74 feet to the point of beginning.

#### Parcel "B."

Beginning at a point in the eastern line of White Plains road (as legally opened) distant 119.80 feet northeasterly from the intersection of the eastern line of White Plains road with the northeastern line of the public place at White Plains road and Bronx and Pelham Parkway North;

1. Thence northeasterly along the eastern line of White Plains road (as legally opened) for 196.43 feet;
2. Thence southerly deflecting 149 degrees 23 minutes 50 seconds to the right for 352.41 feet to the northern line of Bronx and Pelham parkway;
3. Thence westerly along last mentioned line for 100.17 feet;
4. Thence northerly for 189.15 feet to the point of beginning.

White Plains road is shown on a map or plan entitled: "Map or plan showing the laying out of White Plains road from the existing White Plains road, near Unionport road to White Plains road near East One Hundred and Ninety-eighth street (Thwaites place), in the Twenty-fourth Ward, Borough of The Bronx, City of New York; prepared by the President of the Borough of The Bronx under authority of chapter 466 of the Laws of 1901," which map was filed in the office of the President of the Borough of The Bronx on February 18, 1907; in the office of the Register of the County of New York on February 16, 1907, as Map No. 1160, and in the office of the Counsel to the Corporation of The City of New York on or about the same date, in pigeonhole 79.

Land taken for White Plains road is located east of the Bronx River.

The Board of Estimate and Apportionment, on the 30th day of December, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the prolongation of a line which is 100 feet northerly from and parallel with the northerly line of Astor avenue as laid out immediately east of Boston road, and as shown on Section 31 of the Final Map of the Borough of The Bronx, distant 100 feet westerly from the westerly line of Bronx Park East, the said distance being measured at right angles to the line of Bronx Park East, and running thence eastwardly along the said line parallel with Astor avenue and the prolongation thereof to the intersection with a line distant 880 feet easterly from and parallel with the easterly line of White Plains road as laid out between Bear Swamp road and Bronx and Pelham parkway, the said distance being measured at right angles to the line of White Plains road; thence southwardly along the said line parallel with White Plains road to the intersection with a line at right angles to the line of White Plains road, and passing through a point on its easterly line distant 300 feet southerly from the angle point south of Bear Swamp road; thence westwardly along the said line at right angles to White Plains road to the intersection with the prolongation of a line distant 466 feet westerly from and parallel with the easterly line of Bronx Park East as laid out between White Plains road and Boston road, the said distance being measured at right angles to the line of Bronx Park East; thence along the said line parallel with Bronx Park East as laid out northerly from Pelham Parkway North, and passing through the point of beginning; thence northwardly and parallel with Bronx Park East to the point of place of beginning.

Dated New York, March 6, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m6,16

#### FIRST DEPARTMENT.

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 THERIOT AVENUE, from Gleason avenue to West Farms road, and of LELAND AVENUE, from Westchester avenue to West Farms road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

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 thereto belonging, required for the opening and extending of Theriot avenue, from Gleason avenue to West Farms road, and of Leland avenue, from Westchester avenue to West Farms road, being the following described pieces or parcels of land:

#### LELAND AVENUE.

##### Parcel "A."

Beginning at a point in the southern line of Tremont avenue (now East One Hundred and Seventy-seventh street) distant 494.026 feet westerly from the intersection of said line with the western line of the public place at Westchester avenue and Tremont avenue (now East One Hundred and Seventy-seventh street);

1. Thence westerly along the southern line of Tremont avenue (now East One Hundred and Seventy-seventh street) for 85.627 feet;
2. Thence southerly deflecting 118 degrees 43 minutes 40 seconds to the left for 422.537 feet to the northern line of Westchester avenue;
3. Thence easterly along the last mentioned line for 77.093 feet;
4. Thence northerly for 363.587 feet to the point of beginning.

##### Parcel "B."

Beginning at a point in the northern line of Tremont avenue (now East One Hundred and Seventy-seventh street) distant 638.297 feet westerly from the intersection of said line with the western line of the public place at Westchester avenue and Tremont avenue (now East One Hundred and Seventy-seventh street);

1. Thence westerly along the northern line of Tremont avenue (now East One Hundred and Seventy-seventh street) for 89.978 feet;
2. Thence easterly deflecting 151 degrees 16 minutes 20 seconds to the right for 3,904.5 feet;
3. Thence northerly deflecting 90 degrees to the left for 1,991.670 feet;
4. Thence northwesterly deflecting 18 degrees 42 minutes 25.8 seconds to the left for 60.218 feet;
5. Thence northwesterly deflecting 4 degrees 52 minutes 55.8 seconds to the right for 350 feet to the southern line of West Farms road (Walker avenue);
6. Thence northeasterly along last mentioned line for 75 feet;
7. Thence southeasterly deflecting 90 degrees to the right for 350 feet;
8. Thence southeasterly deflecting 6 degrees 59 minutes 44.5 seconds to the left for 60.450 feet;
9. Thence southerly for 2,053.375 feet to the point of beginning.

Leland avenue (formerly Saxe avenue) is shown on a map entitled: "Map or plan showing the location, laying out and the grades of the streets within the area bounded by St. Lawrence avenue, Westchester avenue, Noble avenue, Bronx River avenue, the line of the New York, New Haven and Hartford Railroad, and Catholic Protector, Pugsley avenue, Story avenue, White Plains road and Ludlow avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York; prepared by the President of the Borough of The Bronx under authority of chapter 466 of the Laws of 1901," which map was filed in the office of the President of the Borough of The Bronx June 10, 1907; in the office of the Register of the County of New York June 4, 1907, as Map No. 1176; and in the office of the Counsel to the Corporation of The City of New York on or about the same date, in pigeonhole 78.

Land taken for Leland avenue (formerly Saxe avenue) is located east of the Bronx River.

#### THERIOT AVENUE.

##### Parcel "A."

Beginning at a point in the southern line of Westchester avenue distant 789.713 feet westerly from the intersection of said line with the western line of the public place at Westchester avenue and Tremont avenue (now East One Hundred and Seventy-seventh street);

1. Thence westerly along the southern line of Westchester avenue for 61.079 feet;
2. Thence southerly deflecting 79 degrees 12 minutes 45 seconds to the left for 729.655 feet;
3. Thence easterly deflecting 90 degrees to the left for 60 feet;
4. Thence northerly for 741.087 feet to the point of beginning.

##### Parcel "B."

Beginning at a point in the southern line of Tremont avenue (now East One Hundred and Seventy-seventh street) distant 807.625 feet westerly from the intersection of said line with the western line of the public place at Westchester avenue and Tremont avenue (now East One Hundred and Seventy-seventh street);

1. Thence westerly along the southern line of Tremont avenue (now East One Hundred and Seventy-seventh street) for 68.422 feet;
2. Thence southerly deflecting 118 degrees 43 minutes 40 seconds to the left for 626.894 feet to the northern line of Westchester avenue;
3. Thence easterly along the last mentioned line for 61.674 feet;
4. Thence northerly for 579.734 feet to the point of beginning.

##### Parcel "C."

Beginning at a point in the northern line of Tremont avenue (now East One Hundred and Seventy-seventh street) distant 951.896 feet westerly from the intersection of said line with the western line of the public place at Westchester avenue and Tremont avenue (now East One Hundred and Seventy-seventh street);

1. Thence westerly along the northern line of Tremont avenue (now East One Hundred and Seventy-seventh street) for 69.422 feet;
2. Thence northerly deflecting 61 degrees 16 minutes 20 seconds to the right for 1,787.317 feet;
3. Thence northwesterly deflecting 11 degrees 18 minutes 47.7 seconds to the left for 60.058 feet;
4. Thence northwesterly deflecting 2 degrees 30 minutes 42.3 seconds to the left for 350 feet to the southern line of West Farms road (Walker avenue);
5. Thence northeasterly along last mentioned line for 60 feet;
6. Thence southeasterly deflecting 90 degrees to the right for 350 feet;



7. Thence southeasterly deflecting 48 minutes 14.4 seconds to the right for 60.066 feet;

8. Thence southerly for 1,834.969 feet to the point of beginning.

Theriot avenue (formerly One Hundred and Seventy-fifth street) is shown on a map entitled: "Map or plan showing the location, laying out and the grades of the streets within the area bounded by St. Lawrence avenue, Westchester avenue, Noble avenue, Bronx River avenue, the line of the New York, New Haven and Hartford Railroad, and Catholic Protector, Pugsley avenue, Stuyvesant avenue, White Plains road, and Ludlow avenue, in the Twenty-fourth Ward, Borough of the Bronx, City of New York; prepared by the President of the Borough of the Bronx, under authority of chapter 466 of the Laws of 1901," which map was filed in the office of the President of the Borough of the Bronx June 10, 1907; in the office of the Register of the County of New York June 4, 1907, as Map No. 1176, and in the office of the Council to the Corporation of the City of New York on or about the same date, in pigeonhole 78.

The land taken for Theriot avenue (formerly One Hundred and Seventy-fifth street) is located east of the Bronx River.

The Board of Estimate and Apportionment on the 22d day of April, 1910, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on a line midway between Taylor avenue and Theriot avenue distant 100 feet southerly from the southerly line of Gleason avenue, and running thence northwardly and always midway between Taylor avenue and Theriot avenue, and the prolongations of the said streets, to the intersection with the southerly property line of the New York, New Haven and Hartford Railroad; thence easterly along the said property line to a point distant 100 feet easterly from the easterly line of White Plains road, the said distance being measured at right angles to White Plains road; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of White Plains road to the intersection with the southerly line of Westchester avenue, as this street is laid out between White Plains road and Leland avenue, the said distance being measured at right angles to Westchester avenue; thence westwardly along the said line parallel with Westchester avenue to the intersection with a line midway between Theriot avenue and Leland avenue; thence southwardly along the said line midway between Theriot avenue and Leland avenue to a point distant 100 feet southerly from the southerly line of Gleason avenue; thence westwardly along the said line parallel with Gleason avenue to the point or place of beginning.

Dated New York, March 6, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m6,16

#### FIRST DEPARTMENT.

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 LAFAYETTE AVENUE, from a line distant 150 feet northeasterly from and parallel with the northeasterly line of Edgewater road to Clasons Point road, in the Twenty-third and Twenty-fourth Wards, in the Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

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 Lafayette avenue, from a line distant 150 feet northeasterly from and parallel with the northeasterly line of Edgewater road to Clasons Point road, in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Beginning at a point in the western line of Clasons Point Road distant 3,829.36 feet southerly from the intersection of said line with the southerly line of Westchester avenue;

1. Thence southeasterly along the western line of Clasons Point road for 113.77 feet;
2. Thence westerly deflecting 118 degrees 28 minutes 55 seconds to the right for 3,900.40 feet;
3. Thence southerly deflecting 90 degrees to the left for 25.56 feet;
4. Thence westerly deflecting 71 degrees 49 minutes 12 seconds to the right for 104.39 feet;
5. Thence southwesterly deflecting 16 degrees 40 minutes 30 seconds to the left for 450 feet to Lafayette avenue, as legally acquired on March 16, 1896;
6. Thence northwesterly along last mentioned line for 100 feet;
7. Thence northeasterly deflecting 90 degrees to the right for 450 feet;
8. Thence northerly deflecting 12 degrees 59 minutes 8 seconds to the left for 102.62 feet;
9. Thence easterly for 3,933.69 feet to the point of beginning.

Lafayette avenue is shown on Sections 39 and 48 of the Final Maps of the Borough of The Bronx, prepared under authority of Chapter 466 of the Laws of 1901 and amendatory acts, and filed as follows:

Section 39—Office of the President of the Borough of The Bronx, November 10, 1908; office of the Register of the County of New York, November 9, 1908, Map No. 1302; office of the Council to the Corporation of The City of New York, on or about same date, pigeonhole 110.

Section 48—Office of the President of the Borough of The Bronx, November 10, 1908; office of the Register of the County of New York, November 9, 1908, Map No. 1301; office of the Council to the Corporation of The City of New York, on or about same date, pigeonhole 108.

Land taken for Lafayette avenue is located in Section 10, Block 2765, of the Land Map of The City of New York, being that portion west of the Bronx River; the remainder being located east of the Bronx River.

The Board of Estimate and Apportionment, on the 4th day of June, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the southwesterly line of Bronx River avenue, where it is intersected by the prolongation of a line midway between Seward avenue and Randall avenue, and running thence southwesterly at right angles to Bronx River avenue to a point distant 150 feet northeasterly from the northeasterly line of Edgewater road, the said distance being measured at right angles to Edgewater road; thence northwesterly and always distant 150 feet northeasterly from and parallel with the northeasterly line of Edgewater road to the intersection with

the prolongation of a line midway between Ludlow avenue and Story avenue; thence easterly along the said line midway between Ludlow avenue and Story avenue, and along the prolongation of the said line, to the intersection with a line midway between Beach avenue and Taylor avenue; thence southwardly along the said line midway between Beach avenue and Taylor avenue to the intersection with a line parallel with Randall avenue, and passing through the point of beginning; thence westwardly along the said line parallel with Randall avenue to the point or place of beginning.

Dated New York, March 6, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m6,16

#### FIRST DEPARTMENT.

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 BEACH AVENUE, between Gleason avenue and Bronx River avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of March, 1911, at the opening of the Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title 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 Beach avenue, between Gleason avenue and Bronx River avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Parcel "A."

Beginning at a point in the northern line of Clasons Point road distant 4,761.74 feet southeasterly from the intersection of the said line with the southerly line of Westchester avenue;

1. Thence southeasterly along the northern line of Clasons Point road for 180.44 feet;
2. Thence northerly deflecting 15 degrees 31 minutes 8 seconds to the left for 2,444.25 feet;
3. Thence northerly deflecting 1 degree 28 minutes 46 seconds to the left for 105.04 feet;
4. Thence northerly deflecting 1 degree 33 minutes 17 seconds to the right for 1,599.06 feet;
5. Thence westerly deflecting 90 degrees to the left for 60 feet;
6. Thence southerly deflecting 90 degrees to the left for 1,599.14 feet;
7. Thence southerly deflecting 1 degree 33 minutes 17 seconds to the left for 105.04 feet;
8. Thence southerly deflecting 1 degree 28 minutes 46 seconds to the right for 2,285.65 feet;
9. Thence westerly for 26.05 feet to the point of beginning.

Parcel "B."

Beginning at a point in the southern line of Clasons Point road distant 5,032.71 feet southeasterly from the intersection of said line with the southerly line of Westchester avenue;

1. Thence southeasterly along the southern line of Clasons Point road for 146.79 feet;
2. Thence westerly deflecting 118 degrees 28 minutes 55 seconds to the right for 10 feet;
3. Thence southerly deflecting 90 degrees to the left for 2,623.88 feet;
4. Thence westerly curving to the right on the arc of a circle of 1,120 feet radius for 52.29 feet, the radius of said circle drawn southerly from the southern extremity of the preceding course deflects 20 degrees 47 minutes 11 seconds to the right from the prolongation of the preceding course;
5. Thence westerly on a line tangent to the preceding course for 11.25 feet;
6. Thence northerly for 2,721.99 feet to the point of beginning.

Beach avenue is shown on sections 39, 48 and 49 of the Final Map of the Borough of The Bronx, prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901, and filed as follows:

Section 39—Office of the President of the Borough of The Bronx, November 10, 1908; office of the Register of the County of New York, November 9, 1908, Map No. 1302; office of the Council to the Corporation of The City of New York, on or about the same date, pigeonhole 110.

Section 48—Office of the President of the Borough of The Bronx, November 10, 1908; office of the Register of the County of New York, November 9, 1908, Map No. 1301; office of the Council to the Corporation of The City of New York, on or about the same date, pigeonhole 110.

Section 49—Office of the President of the Borough of The Bronx, February 19, 1908; office of the Register of the County of New York, February 18, 1908, Map No. 1241; office of the Council to the Corporation of The City of New York, February 18, 1908, pigeonhole 93.

Land taken for Beach avenue, between Gleason avenue and Bronx River avenue, is located east of the Bronx River.

The Board of Estimate and Apportionment, on the 18th day of June, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Gleason avenue, the said distance being measured at right angles to Gleason avenue; on the east by a line midway between Beach avenue and Taylor avenue and by the prolongation of the said line; on the south by a line always distant 100 feet southerly from and parallel with the southerly line of Bronx River avenue, the said distance being measured at right angles to Bronx River avenue, and on the west by a line midway between Beach avenue and St. Lawrence avenue and by the prolongation of the said line.

Dated New York, March 6, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m6,16

#### FIRST DEPARTMENT.

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 MCGRAW AVENUE, between Beach avenue (Clasons Point road) and Unionport road, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of March, 1911, at the opening of the Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title 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 McGraw avenue, between Beach avenue (Clasons Point road) and Unionport road, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Parcel "A."

Beginning at a point in the southern line of East One Hundred and Seventy-seventh street distant 821.27 feet northwesterly from the intersection of said line with the western line of the public place at the junction of Westchester avenue with East One Hundred and Seventy-seventh street;

1. Thence northwesterly along the southern line of East One Hundred and Seventy-seventh street for 168.82 feet;
2. Thence southerly deflecting 118 degrees 43 minutes 40 seconds to the left for 21.14 feet;
3. Thence westerly deflecting 90 degrees to the right for 355 feet;
4. Thence southerly deflecting 90 degrees to the left for 60 feet;
5. Thence easterly for 503.04 feet to the point of beginning.

Parcel "B."

Beginning at a point in the northern line of East One Hundred and Seventy-seventh street distant 638.30 feet northwesterly from the intersection of said line with the northern line of the public place at the junction of Westchester avenue and East One Hundred and Seventy-seventh street;

1. Thence northwesterly along the northern line of East One Hundred and Seventy-seventh street for 214.81 feet;
2. Thence easterly deflecting 151 degrees 16 minutes 20 seconds to the right for 958.37 feet;
3. Thence easterly deflecting 3 degrees 14 minutes 32 seconds to the right for 60.10 feet;
4. Thence easterly deflecting 3 degrees 29 minutes 37 seconds to the left for 195.19 feet;
5. Thence easterly deflecting 4 degrees 38 minutes 30 seconds to the left for 546.39 feet;
6. Thence easterly deflecting 6 degrees 14 minutes 20 seconds to the left for 690.72 feet;
7. Thence southeasterly deflecting 63 degrees 27 minutes 10 seconds to the right for 67.07 feet;
8. Thence westerly deflecting 116 degrees 32 minutes 50 seconds to the right for 723.97 feet;
9. Thence westerly deflecting 6 degrees 14 minutes 20 seconds to the right for 552.09 feet;
10. Thence westerly deflecting 4 degrees 38 minutes 30 seconds to the right for 349.75 feet;
11. Thence westerly deflecting 2 degrees 23 minutes 50 seconds to the right for 108.21 feet;
12. Thence westerly deflecting 2 degrees 8 minutes 45 seconds to the left for 570 feet;
13. Thence southerly for 43.25 feet to the point of beginning.

McGraw avenue is shown on a map or plan entitled: "Map or plan showing the location, laying out and the grades of the streets within the area bounded by St. Lawrence avenue, Westchester avenue, Noble avenue, Bronx River avenue, the line of the New York, New Haven and Hartford Railroad, and the Catholic Protector, Pugsley avenue, Story avenue, White Plains road and Ludlow avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York; prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901," which map was filed in the office of the President of the Borough of The Bronx June 10, 1907; in the office of the Register of the County of New York June 4, 1907, as Map No. 1176, and in the office of the Council to the Corporation of the City of New York on or about the same date, in pigeonhole 78.

McGraw avenue is also shown on Section 47 of the Final Maps of the Borough of The Bronx, prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901 and amendatory acts, and filed in the office of the President of the Borough of The Bronx on April 29, 1909; in the office of the Register of the County of New York on April 27, 1909, as Map No. 1326, and in the office of the Council to the Corporation of The City of New York on April 27, 1909, in pigeonhole 116.

Land taken for McGraw avenue is located east of the Bronx River.

The Board of Estimate and Apportionment, on the 26th day of March, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of McGraw avenue, the said distance being measured at right angles to McGraw avenue, where it is intersected by a line distant 100 feet northeasterly from and parallel with the northeasterly line of Unionport road, the said distance being measured at right angles to Unionport road, and running thence southwesterly along the said line parallel with Unionport road to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the center lines of McGraw avenue and Benedict avenue, as these streets are laid out east of Pugsley avenue; thence westwardly along the said bisecting line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of McGraw avenue, the said distance being measured at right angles to McGraw avenue; thence westwardly along the said line parallel with McGraw avenue to the intersection with the easterly line of Storror street; thence westwardly in a straight line to a point in the westerly line of Storror street where it is intersected by a line bisecting the angle formed by the intersection of the prolongation of the center lines of McGraw avenue and the northerly line of Westchester avenue, as these streets are laid out between White Plains road and Beach avenue; thence westwardly along the said bisecting line to a point distant 100 feet westerly from the westerly line of Beach avenue, the said distance being measured at right angles to the line of Beach avenue; thence northwardly and always 100 feet westerly from and parallel with the westerly line of Beach avenue to the intersection with the prolongation of a line midway between McGraw avenue and Wood avenue, as these streets are laid out west of White Plains road; thence eastwardly along the said line midway between McGraw avenue and Wood avenue, and along the prolongation of the said line, to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the center lines of Wood avenue and McGraw avenue, as these streets are laid out between Storror street and Gray street; thence eastwardly along the said bisecting line to a point distant 100 feet northerly from the northerly line of McGraw avenue, the said distance being measured at right angles to McGraw avenue; thence eastwardly and always 100 feet northerly from and parallel with the northerly line of McGraw avenue and the prolongation thereof, to the point or place of beginning.

Dated New York, March 6, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m6,16

#### FIRST DEPARTMENT.

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 a new street adjoining the easterly side of and parallel with the Manhattan approach of the Manhattan Bridge, between Forsythe street and East Broadway, and a new street adjoining the westerly side of and parallel with the Manhattan approach of the Manhattan Bridge, between Bayard street and East Broadway (not yet named by proper authority), in the Borough of Manhattan, in The City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate in the above-entitled matter, hereby give notice to all persons interested in this 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 we have completed our estimate, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 258 Broadway, Room 402, in the Borough of Manhattan, in the City of New York, on or before the 24th day of March, 1911, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 27th day of March, 1911, at 1 o'clock p. m.

Second—That the abstract of our said estimate, together with our damage map, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, thence to remain until the 24th day of March, 1911.

Third—That, provided there be no objections filed to said abstract, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 7th day of April, 1911, at the opening of the court on that day.

Fourth—In case, however, objections are filed to said abstract of estimate, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated, Borough of Manhattan, New York, March 3, 1911.

GEORGE GORDON BATTLE, Chairman;  
EDWARD C. CROWLEY, JOHN C. FITZGERALD, Commissioners.  
JOSEPH M. SCHENCK, Clerk. m4,21

#### FIRST DEPARTMENT.

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 for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of GARFIELD STREET, from West Farms road to Morris Park avenue, and FILLMORE STREET, from Van Nest avenue to Morris Park avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 17th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title 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 Garfield street, from West Farms road to Morris Park avenue, and Fillmore street, from Van Nest avenue to Morris Park avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Fillmore Street.

Beginning at a point in the southern line of Morris Park avenue distant 440 feet northeasterly from the intersection of said line, with the eastern line of Taylor street.

1. Thence northeasterly along the southern line of Morris Park avenue for 60 feet.
2. Thence southeasterly deflecting 90 degrees to the right for 625 feet.
3. Thence southwesterly deflecting 90 degrees to the right for 60 feet;
4. Thence northwesterly for 625 feet to the point of beginning.

Garfield Street.

Beginning at a point in the southern line of Morris Park avenue distant 195 feet northeasterly from the intersection of said line with the eastern line of Taylor street.

1. Thence northeasterly along the southern line of Morris Park avenue for 50 feet;
2. Thence southeasterly deflecting 90 degrees to the right for 1,260.593 feet;
3. Thence westerly deflecting 102 degrees 9 minutes 30 seconds to the right for 15.573 feet;
4. Thence southerly deflecting 90 degrees to the left for 184.091 feet to the northern line of West Farms road (Walker avenue);
5. Thence westerly along last mentioned line for 20.104 feet;
6. Thence northerly deflecting 84 degrees 10 minutes 10 seconds to the right for 182.049 feet;
7. Thence westerly deflecting 90 degrees to the left for 15.573 feet;
8. Thence northwesterly for 1,249.820 feet to the point of beginning.

Fillmore street and Garfield street are shown on a map entitled: "Map or Plan showing the location, laying out and the grades of the streets within the area bounded by Bronx River, Bronx Park, Rhineland avenue, Bear Swamp road, the line of the New York, New Haven and Hartford Railroad, Bronx River avenue and East One Hundred and Seventy-seventh street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York. Prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901." Which map was filed in the office of the President of the Borough of The Bronx, on October 24, 1907, in the office of the Register of the County of New York, on October 17, 1907, as Map No. 1227; and in the office of the Council to the Corporation of The City of New York, on or about the same date, in pigeon hole 90.



Garfield street is also shown on a map entitled "Map or Plan showing the reduction of width of Garfield street, between Morris Park avenue and the lands of the N. Y., N. H. & H. R. R. Co., from 60 feet to 50 feet, in the Twenty-fourth Ward, Borough of The Bronx, City of New York." Prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901, which map was filed in the office of the President of the Borough of The Bronx on November 10, 1908, in the office of the Register of the County of New York, on November 9, 1908, as Map No. 1294, and in the office of the Corporation Counsel of The City of New York, on or about the same date, in pigeon hole 108.

Land to be taken for Fillmore street and Garfield street is located east of the Bronx River. The Board of Estimate and Apportionment on the 6th day of November, 1908, duly fixed and determined the area of assessment for benefit in this proceeding, as follows:

Beginning at the intersection of the centre line of West Farms road with the prolongation of a line midway between Garfield street and Taylor street, and running thence northwesterly along the said line midway between Taylor street and Garfield street, and along the prolongation of the said line to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Morris Park avenue, the said distance being measured at right angles to the line of Morris Park avenue; thence northwesterly and always parallel with and distant 100 feet from the northwesterly line of Morris Park avenue, to the intersection with the prolongation of a line distant 100 feet northwesterly from and parallel with the northwesterly line of Fillmore street, the said distance being measured at right angles to the line of Fillmore street; thence southwesterly along the said line distant 100 feet northwesterly from the northwesterly line of Fillmore street, and along the prolongation of the said line to the intersection with a line midway between Mead street and Van Nest avenue; thence southwesterly along the said line midway between Mead street and Van Nest avenue to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Garfield street, the said distance being measured at right angles to the line of Garfield street; thence southwesterly along a line parallel with the northwesterly line of Garfield street, and along the prolongation of the said line to the intersection with the centre line of West Farms road; thence southwesterly along the centre line of West Farms road to the point or place of beginning.

Dated New York, March 4, 1909.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m4,15

#### FIRST DEPARTMENT.

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 TWO HUNDRED AND SEVENTH STREET, from Woodlawn road to Perry avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 17th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title 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 East Two Hundred and Seventh street from Woodlawn road to Perry avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land, viz.:

Beginning at a point in the eastern line of Woodlawn road distant 660.56 feet northwesterly from the intersection of the eastern line of Woodlawn road with the northern line of Bainbridge avenue;

1. Thence northerly along the eastern line of Woodlawn road for 71.39 feet;

2. Thence easterly deflecting 101 degrees 18 minutes 59 seconds to the right for 241.13 feet to the western line of land ceded for East Two Hundred and Seventh street, June 18, 1897;

3. Thence southwesterly deflecting 95 degrees 15 minutes 36 seconds to the right for 70.30 feet along last mentioned line.

4. Thence westerly for 220.68 feet to the point of beginning.

East Two Hundred and Seventh street is designated as a street of the first class, and is shown in section 18 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, filed in the office of the Commissioner of Street Improvements of The City of New York, on December 16, 1895; in the office of the Register of the County of New York, on December 17, 1895.

Land taken for East Two Hundred and Seventh street, is located in Blocks 3342 and 3242 of the Land Map of The City of New York.

The Board of Estimate and Apportionment on the 20th day of November, 1908, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line distant 100 feet northwesterly from and parallel with the northwesterly line of East Two Hundred and Seventh street, the said distance being measured at right angles to the line of East Two Hundred and Seventh street, and by the prolongations of the said line; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Perry avenue, the said distance being measured at right angles to the line of Perry avenue; on the south by a line midway between East Two Hundred and Sixth street and East Two Hundred and Seventh street and by the prolongations of the said line; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Woodlawn road, the said distance being measured at right angles to the line of Woodlawn road (excepting, however, from the above described area so much of it as is exempt from assessment under the provisions of section 992 of the Charter).

Dated New York, March 4, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m4,15

#### FIRST DEPARTMENT.

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 COTTAGE PLACE, from Crotona Park South to East One Hundred and Seventieth street in the Twenty-fourth Ward,

in the Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 17th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter.

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 Cottage place, from Crotona Park South to East One Hundred and Seventieth street, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Beginning at a point in the northern line of East One Hundred and Seventieth street distant 135.98 feet easterly from the intersection of said line with the eastern line of Fulton avenue.

1. Thence easterly along the northern line of East One Hundred and Seventieth street for 29.89 feet.

2. Thence northerly deflecting 81 degrees 15 minutes 50 seconds to the left for 280.84 feet to the southern line of Crotona Park South.

3. Thence westerly along last mentioned line for 30 feet.

4. Thence southerly for 280.66 feet to the point of beginning.

Cottage place is shown on a map or plan entitled: "Plan and profile showing the location and laying out and the grades of Cottage place from East One Hundred and Seventieth street to Crotona Park South, Borough of The Bronx, City of New York, prepared under authority of chapter 466 of the Laws of 1901." Which map was filed in the office of the President of the Borough of The Bronx, on April 16, 1903; in the office of the Register of the County of New York, on April 13, 1903, as map No. 1070; and in the office of the Counsel to the Corporation of the City of New York, on or about the same date in pigeonhole 3.

Land taken for Cottage place is located in Block 2932 of Section 11 of the Land Map of the City of New York.

The Board of Estimate and Apportionment on the 23d day of April, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by the southerly line of Crotona Park South, on the east by a line distant 100 feet easterly from and parallel with the easterly line of Cottage place, the said distance being measured at right angles to Cottage place; on the south by the northerly line of East One Hundred and Seventieth street; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Cottage place, the said distance being measured at right angles to Cottage place.

Dated New York, March 4, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m4,15

#### FIRST DEPARTMENT.

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 TWO HUNDRED AND THIRTY-SIXTH STREET (although not yet named by proper authority), from Barnes avenue, and of EAST TWO HUNDRED AND THIRTY-SEVENTH STREET (although not yet named by proper authority), from Bullard avenue (First avenue), to Barns avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 17th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title 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 East Two Hundred and Thirty-sixth street, from First street (or Bullard avenue) to Barnes avenue, and of East Two Hundred and Thirty-seventh street, from Bullard avenue (First avenue) to Barnes avenue, being the following described pieces or parcels of land:

East Two Hundred and Thirty-sixth Street.

Beginning at a point in the western line of White Plains road distant 787.07 feet northwesterly from the intersection of the western line of White Plains road with the northern line of East Two Hundred and Thirty-third street.

1. Thence northwesterly along the western line of White Plains road for 50.0 feet.

2. Thence northwesterly deflecting 90 degrees to the left for 1,337.79 feet.

3. Thence southwesterly deflecting 94 degrees 22 minutes 10 seconds to the left for 26.15 feet.

4. Thence southerly deflecting 19 degrees 18 minutes 00 seconds to the left for 50.63 feet.

5. Thence southeasterly deflecting 75 degrees 04 minutes 10 seconds to the left for 127.12 feet.

6. Thence northeasterly deflecting 90 degrees to the left for 25 feet.

7. Thence southeasterly for 1,999.61 feet to the point of beginning.

Parcel "B."

Beginning at a point in the eastern line of White Plains road distant 787.07 feet northwesterly from the intersection of the eastern line of White Plains road with the northern line of East Two Hundred and Thirty-third street.

1. Thence northeasterly along the eastern line of White Plains road for 80.0 feet.

2. Thence southeasterly deflecting 90 degrees to the right for 693.43 feet.

3. Thence northeasterly deflecting 38 degrees 57 minutes 40 seconds to the left for 156.44 feet.

4. Thence southwesterly deflecting 128 degrees 57 minutes 40 seconds to the right for 178.37 feet.

5. Thence northwesterly for 815.07 feet to the point of beginning.

East Two Hundred and Thirty-seventh Street.

Beginning at a point in the western line of White Plains road distant 1,434.70 feet northwesterly from the intersection of the western line of White Plains road with the northern line of East Two Hundred and Thirty-third street.

1. Thence northeasterly along the western line of White Plains road for 75.22 feet.

2. Thence northwesterly deflecting 85 degrees 37 minutes 50 seconds to the left for 1,282.64 feet.

3. Thence southwesterly deflecting 90 degrees to the left for 75.0 feet.

4. Thence southeasterly for 1,288.37 feet to the point of beginning.

Parcel "B."

Beginning at a point in the eastern line of White Plains road distant 1,434.12 feet northwesterly from the intersection of the eastern line of White Plains road with the northern line of East Two Hundred and Thirty-third street.

1. Thence northeasterly along the eastern line of White Plains road for 75.0 feet.

2. Thence southeasterly deflecting 90 degrees to the right for 775.07 feet.

3. Thence northwesterly deflecting 90 degrees to the right for 75.0 feet.

4. Thence northwesterly for 775.07 feet to the point of beginning.

East Two Hundred and Thirty-sixth street and East Two Hundred and Thirty-seventh street, from Bullard avenue (First street) to Barnes avenue, are shown on Section 29 of Final Maps of the Borough of The Bronx. Prepared under authority of chapter 466 of the Laws of 1901 and amendatory acts.

Which section was filed in the office of the President of the Borough of The Bronx, on June 20, 1905; in the office of the Register of the County of New York, on June 20, 1905, as Map No. 1059; and in the office of the Counsel to the Corporation of The City of New York, on or about the same date, in pigeon hole 57.

Land taken for East Two Hundred and Thirty-sixth street and East Two Hundred and Thirty-seventh street, is located east of Bronx River.

The Board of Estimate and Apportionment on the 18th day of December, 1908, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the westerly side of Bullard avenue where it is intersected by the prolongation of a line midway between East Two Hundred and Thirty-fifth street and East Two Hundred and Thirty-sixth street, and thence running northwesterly, westerly and northwesterly along the said westerly line of Bullard avenue to the intersection with the prolongation of a line midway between East Two Hundred and Thirty-seventh street and Nereid avenue; thence southwesterly along the said line midway between Nereid avenue and East Two Hundred and Thirty-seventh street and the prolongation thereof to the intersection of a line bisecting the angle formed by the intersection of the prolongations of the northwesterly line of East Two Hundred and Thirty-seventh street and the southwesterly line of Nereid avenue, as these streets are laid out between White Plains road and Byron avenue; thence southwesterly along the said bisecting line to a point distant 100 feet southwesterly from the southwesterly line of Barnes avenue, the said distance being measured at right angles to the line of Barnes avenue; thence southwesterly and parallel with Barnes avenue to the intersection with a line midway between East Two Hundred and Thirty-fourth street and East Two Hundred and Thirty-fifth street; thence northwesterly along the said line midway between East Two Hundred and Thirty-fourth street and East Two Hundred and Thirty-fifth street to a point distant 100 feet northwesterly from the northwesterly line of White Plains road; thence northwesterly and parallel with White Plains road to the intersection with a line midway between East Two Hundred and Thirty-fifth street and East Two Hundred and Thirty-sixth street; thence northwesterly along the said line midway between East Two Hundred and Thirty-fifth street and East Two Hundred and Thirty-sixth street, and the prolongation thereof to the point or place of beginning.

Dated New York, March 4, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m4,15

#### FIRST DEPARTMENT.

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 widening of WEST TWO HUNDRED AND SEVENTH STREET, between Tenth avenue and Emerson street, in the Twelfth Ward, Borough of Manhattan, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 17th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter.

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 widening of West Two Hundred and Seventh street, between Tenth avenue and Emerson street, in the Twelfth Ward, Borough of Manhattan, City of New York, being the following described pieces or parcels of lands, viz.:

Beginning at a point on the westerly side of Tenth avenue at its intersection with the northwesterly house line of West Two Hundred and Seventh street; thence running westerly on a line which is the prolongation of the northwesterly line of West Two Hundred and Seventh street, distance 51.15 feet to the intersection with the northwesterly line of Emerson street; thence southwesterly along the northwesterly line of Emerson street, distance 62.44 feet; thence northwesterly distance 35.82 feet as measured along the westerly line of Tenth avenue to the point or place of beginning.

This land to be found in Section 8, Block No. 2219 of the Land Map of the Borough of Manhattan, City of New York.

The Board of Estimate and Apportionment on the 11th day of March, 1910, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on a line midway between West Two Hundred and Seventh street and West Two Hundred and Eighth street, where it is intersected by a line midway between Ninth avenue and Tenth avenue, and running thence southwesterly along the said line midway between Ninth avenue and Tenth avenue to the intersection with a line midway between West Two Hundred and Sixth street and West Two Hundred and Seventh street; thence westwardly along the said line midway between West Two Hundred and Sixth street and West Two Hundred and Seventh street, and along the prolongation of the said line to a point distant 100 feet southwesterly from the southwesterly line of Emerson street, the said distance being measured at right angles to Emerson street; thence northwesterly and parallel with Emerson street to the intersection with a line midway between Sher-

man avenue and Vermilyea avenue; thence northwesterly along the said line midway between Sherman avenue and Vermilyea avenue to a point distant 100 feet northwesterly from the northwesterly line of Emerson street, the said distance being measured at right angles to Emerson street; thence southwesterly and parallel with Emerson street to the intersection with a line parallel with West Two Hundred and Seventh street and passing through the point of beginning; thence eastwardly along the said line parallel with West Two Hundred and Seventh street to the point or place of beginning.

Dated New York, March 4, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m4,15

#### FIRST DEPARTMENT.

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 PUGSLEY AVENUE, from McGraw avenue to Clason's Point road; CORNELL AVENUE, from Clason's Point road to Pugsley avenue; ELLIS AVENUE, from Tremont avenue to Pugsley avenue, and NEWBOLD AVENUE, from Tremont avenue to Pugsley avenue, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 17th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter.

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 Pugsley avenue, from McGraw avenue to Clason's Point; Cornell avenue, from Clason's Point road to Pugsley avenue; Ellis avenue, from Tremont avenue to Pugsley avenue, and Newbold avenue, from Tremont avenue to Pugsley avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Parcel "A."

Beginning at a point in the northern line of Westchester avenue distant 662.36 feet easterly from the intersection of said northern line of Westchester avenue with the northerly line of the Public Place at the intersection of Westchester avenue with East One Hundred and Seventy-seventh street (Tremont avenue):

1. Thence easterly along the northern line of Westchester avenue for 60.04 feet;

2. Thence northerly deflecting 91° 59' 45" to the left for 532.32 feet;

3. Thence southwesterly deflecting 98° 28' 20" to the left for 60.66 feet;

4. Thence southerly for 521.29 feet to the point of beginning.

Parcel "B."

Beginning at a point in the southern line of Westchester avenue distant 642.65 feet easterly from the intersection of the southern line of Westchester avenue with the southerly line of the Public Place at the intersection of Westchester avenue with East One Hundred and Seventy-seventh street (Tremont avenue):

1. Thence easterly along the southern line of Westchester avenue for 80.05 feet;

2. Thence southeasterly deflecting 88° 00' 15" to the right for 445.13 feet to the northern line of East One Hundred and Seventy-seventh street (Tremont avenue);

3. Thence northwesterly along last-mentioned line for 93.45 feet;

4. Thence northerly deflecting 58° 53' 00" to the right for 43.77 feet;

5. Thence easterly deflecting 90° to the left for 47.66 feet;

6. Thence southerly deflecting 90° to the left for 15 feet to the northern line of East One Hundred and Seventy-seventh street (Tremont avenue);

7. Thence northwesterly along last-mentioned line for 145.13 feet;

8. Thence easterly deflecting 148° 53' 00" to the right for 171.91 feet;

9. Thence northerly for 295.85 feet to the point of beginning.

Parcel "C."

Beginning at a point in the southern line of East One Hundred and Seventy-seventh street (Tremont avenue) distant 812.77 feet southeasterly from the intersection of the southern line of East One Hundred and Seventy-seventh street (Tremont avenue) with the southerly line of the Public Place at the intersection of Westchester avenue with East One Hundred and Seventy-seventh street (Tremont avenue):

1. Thence southeasterly along the southern line of East One Hundred and Seventy-seventh street (Tremont avenue) for 204.26 feet;

2. Thence westerly deflecting 148° 53' 00" to the right for 94.87 feet;

3. Thence southerly deflecting 90° to the left for 9,049.47 feet to the northern line of Clason's Point road;

4. Thence northwesterly along last-mentioned line for 242.38 feet;

5. Thence easterly deflecting 133° 30' 40" to the right for 86.88 feet;

6. Thence northerly for 8,979.24 feet to the point of beginning.

Pugsley avenue, from McGraw avenue to Clason's Point road, is shown on Sections 47, 49 and 54 of the Final Maps of the Borough of The Bronx, City of New York, prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901 and amendatory acts and filed as follows:

Section 47, office of the President of the Borough of The Bronx, April 29, 1909; office of the Register of the County of New York, April 27, 1909; Map No. 1326; office of the Counsel to the Corporation of City of New York, April 27, 1909; pigeon hole 116.

Section 49, office of the President of the Borough of The Bronx, February 19, 1908; office of the Register of the County of New York, February 18, 1908; Map No. 1241; office of the Counsel to the Corporation of City of New York, February 18, 1908; pigeon hole 93.

Section 54, office of the President of the Borough of The Bronx, July 16, 1908; office of the Register of the County of New York, July 16, 1908; Map No. 1186; office of the Counsel to the Corporation of City of New York, July 16, 1908; pigeon hole 101.

Land taken for Pugsley avenue is located east of the Bronx River.

The Board of Estimate and Apportionment, on the 6th day of May, 1910, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the prolongation of a line midway between White Plains road and Pugsley avenue, as these streets are laid out



southerly from Lafayette avenue, distant 100 feet northerly from the northerly line of McGraw avenue, the said distance being measured at right angles to the line of McGraw avenue, and running thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of McGraw avenue to the intersection with the prolongation of a line midway between Pugsley avenue and Elmstead avenue; thence southwardly along the said line midway between Pugsley avenue and Elmstead avenue, and the prolongation thereof, to the intersection with the southerly bulkhead line of Pugsley Creek; thence southwardly, southwardly and westwardly along the bulkhead line of Pugsley Creek and of the East River to the intersection with a line midway between White Plains road and Pugsley avenue; thence northwardly along the said line midway between White Plains road and Pugsley avenue, and the prolongation thereof to the point or place of beginning.

Dated New York, March 4, 1911.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m4,15

#### FIRST DEPARTMENT.

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 ONE HUNDRED AND EIGHTIETH STREET, from Bronx River to West Farms Road, in the Twenty-fourth Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 20th day of March, 1911, at 10:30 o'clock in 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 New York, there to remain for and during the space of ten days, as required by law.

Dated, Borough of Manhattan, New York, March 4, 1911.

FRANK A. SPENCER, JR., FRANCIS J. KUERZI, Commissioners of Estimate; FRANK A. SPENCER, JR., Commissioner of Assessment.  
JOEL J. SQUIER, Clerk. m4,15

#### FIRST DEPARTMENT.

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 ONE HUNDRED AND SEVENTY-FOURTH STREET (although not yet named by proper authority), between West Farms road and Bronx River avenue, in the Twenty-fourth Ward, Borough of The Bronx, 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, Commissioners 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 15th day of March, 1911, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 17th day of March, 1911, at 1 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 15th day of March, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 20th day of March, 1911, at 1 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all 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 6th day of November, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on a line midway between East One Hundred and Seventy-third street and East One Hundred and Seventy-second street, where it is intersected by a line midway between Longfellow avenue and Boone avenue, and running thence northwardly along the said line midway between Longfellow avenue and Boone avenue, as these streets are laid out south of East One Hundred and Seventy-fourth street, to the southerly line of East One Hundred and Seventy-sixth street; thence northwardly at right angles to the line of East One Hundred and Seventy-sixth street to a point distant 100 feet northerly from its northerly line; thence eastwardly and parallel with East One Hundred and Seventy-fourth street and the prolongation thereof to the intersection with the prolongation of a line midway between Morrison avenue and Harrod avenue, as these streets are laid out south of Watson avenue; thence southwardly along the said prolongation of a line midway between Morrison avenue and Harrod avenue to the intersection with the prolongation of a line midway between Randolph avenue and Beacon avenue, as these streets are laid out between Noble avenue and Rosedale avenue; thence westwardly along the said prolongation of a line midway between Randolph avenue and Beacon avenue to the intersection with the prolongation of a line midway between East One Hundred and Seventy-third street and East One Hundred and Seventy-second street; thence westwardly along the said line midway between East One Hundred and Seventy-third street and East One Hundred and Seventy-second street and the prolongation thereof 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan,

in said City, there to remain until the 16th day of March, 1911.

Fifth—That, provided there be no objections filed to either said abstracts, the reports as to damage and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 27th day of April, 1911, 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 notice provided in such 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 Borough of Manhattan, New York, February 15, 1911.

E. MORTIMER BOYLE, Chairman; JOHN DAVIS, FRANCIS P. KENNY, Commissioners of Estimate; JOHN DAVIS, Commissioner of Assessment.  
JOEL J. SQUIER, Clerk. f23,m11

#### SUPREME COURT—SECOND DEPARTMENT.

##### SECOND DEPARTMENT.

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 FIFTY-SEVENTH STREET, from Eighth avenue to a point 460 feet southeasterly therefrom, and from Kouwenhoven lane to Eleventh avenue, in the Thirtieth Ward, 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, Commissioners 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 29th day of March, 1911, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 30th day of March, 1911, at 2 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 29th day of March, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 31st day of March, 1911, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all 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 21st day of May, 1909, 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:

1. Bounded on the northwest by a line distant 100 feet northwesterly from and parallel with the northwesterly line of Eighth avenue, the said distance being measured at right angles to Eighth avenue; on the northeast by a line midway between Fifty-sixth street and Fifty-seventh street; on the southeast by a line distant 460 feet southeasterly from and parallel with the southeasterly line of Eighth avenue, the said distance being measured at right angles to Eighth avenue; and on the southwest by a line midway between Fifty-seventh street and Fifty-eighth street.

2. Bounded on the northwest by a line parallel with Eleventh avenue and passing through a point on the southwesterly line of Fifty-seventh street where it is intersected by the northerly line of Kouwenhoven lane; on the northeast by the line midway between Fifty-sixth street and Fifty-seventh street; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Eleventh avenue, the said distance being measured at right angles to Eleventh avenue; and on the southwest by a line midway between Fifty-seventh street and Fifty-eighth street.

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, 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 10th day of April, 1911.

Fifth—That, provided there be no objections filed to either 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 26th day of May, 1911, 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 notice provided in such 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 Borough of Brooklyn, New York, March 10, 1911.  
SYDNEY GRANT, Chairman; GEO. W. PALMER, WILLIAM DWIGHT TEESE, Commissioners of Estimate; SYDNEY GRANT, Commissioner of Assessment.  
EDWARD RIEGELMANN, Clerk. m10,27

#### SECOND DEPARTMENT.

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 FORTY-SECOND STREET, from a point 430 feet east of

Twelfth avenue to Sixteenth avenue, in the Twenty-ninth and Thirtieth 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, Commissioners 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 29th day of March, 1911, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 30th day of March, 1911, 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 29th day of March, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 31st day of March, 1911, at 3 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all 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 20th day of November, 1908, 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:

Bounded on the northeast by a line midway between Forty-first street and Forty-second street; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Sixteenth avenue, the said distance being measured at right angles to the line of Sixteenth avenue; on the southwest by a line midway between Forty-second street and Forty-third street; and on the northwest by a line distant 100 feet northwesterly from and parallel with the northwesterly line of Twelfth avenue, the said distance being measured at right angles to the line of Twelfth avenue.

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, 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 10th day of April, 1911.

Fifth—That, provided there be no objections filed to either 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 26th day of May, 1911, 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 notice provided in such 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 Borough of Brooklyn, New York, March 10, 1911.

JOHN B. LORD, HENRY KEALE, FRANCIS E. J. REID, Commissioners of Estimate; JOHN B. LORD, Commissioner of Assessment.  
EDWARD RIEGELMANN, Clerk. m10,27

#### SECOND DEPARTMENT.

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 SEA VIEW AVENUE, from Rockaway avenue to the easterly terminal of the street as laid out upon the City Plan, and located at or near the intersection with the prolongation of the westerly line of East Ninety-ninth street, in the Thirtieth Ward, 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, Commissioners 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 29th day of March, 1911, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 30th day of March, 1911, at 2 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 29th day of March, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 31st day of March, 1911, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all 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 18th day of June, 1909, 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:

Bounded on the northwest by a line midway between Sea View avenue and Avenue N and by the prolongation of the said line; on the northeast by a line midway between East Ninety-ninth street and East One Hundredth street,

and by the prolongation of the said line; on the southeast by a line midway between Sea View avenue and Skidmore avenue, and by the prolongation of the said line, and on the southwest by a line midway between Rockaway parkway and East Ninety-sixth street.

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, 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 10th day of April, 1911.

Fifth—That, provided there be no objections filed to either 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 26th day of May, 1911, 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 notice provided in such 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 Borough of Brooklyn, New York, March 10, 1911.

MAURICE V. THEALL, CHAS. H. PARSONS, EUGENE J. GRANT, Commissioners of Estimate; MAURICE V. THEALL, Commissioner of Assessment.  
EDWARD RIEGELMANN, Clerk. m10,27

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title in fee to the lands, tenements and hereditaments required for the purpose of opening and extending BAY RIDGE AVENUE, between Fifteenth avenue and New Utrecht avenue, and between Seventeenth avenue and Bay parkway, in the Thirtieth Ward of the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Commissioner of Assessment in the above-entitled matter 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, City of New York, on the 16th day of March, 1911, at 10 o'clock in the forenoon of that day, and that the said final report has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of five days, as required by law.

Dated New York, March 9, 1911.

JACOB NEU, EDWARD LAZANSKY, CLINTON S. HARRIS, Commissioners of Estimate; JACOB NEU, Commissioner of Assessment.  
EDWARD RIEGELMANN, Clerk. m9,14

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening and extending SIXTY-FIRST STREET, between Fort Hamilton avenue and Eighteenth avenue, excluding the land lying within the lines of said street occupied by the Brooklyn, Bath and West End Railroad Company and the Long Island Railroad Company, in the Thirtieth Ward, in the Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court, at a Special Term thereof, for the hearing of motions, to be held in and for the County of Kings, at the County Court House, in the Borough of Brooklyn, City of New York, on the 20th day of March, 1911, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for an order amending the above-entitled proceeding, by including the lands lying within the lines of Sixty-first street, as said Sixty-first street is now laid down and shown on the amended map or plan of The City of New York, as authorized by resolution of the Board of Estimate and Apportionment, adopted at a meeting held by said Board on the 17th day of June, 1910, and approved by the Mayor on the 24th day of June, 1910, and to further amend the said proceeding by fixing the district of assessment for benefit as follows:

Bounded on the northeast by a line midway between Sixtieth street and Sixty-first street, as these streets were laid out immediately prior to June 17, 1910; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Eighteenth avenue; on the southwest by a line midway between Sixty-first street and Sixty-second street, as these streets were laid out prior to June 17, 1910, and on the northwest by a line distant 100 feet northwesterly from and parallel with the northwesterly line of Fort Hamilton avenue.

—pursuant to the provisions of section 974 of the Charter of The City of New York, and for such other and further relief as in the premises may be just.

Dated March 8, 1911.  
ARCHIBALD R. WATSON, Corporation Counsel and Attorney for The City of New York, 166 Montague street, Borough of Brooklyn, City of New York. m8,18

#### SECOND DEPARTMENT.

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 NINETY-FIFTH STREET, from East New York avenue to Rockaway avenue, excluding the lands of the Long Island Railroad Company, in the Twenty-ninth and Thirty-second Wards, Borough of Brooklyn, 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, Commissioners of Estimate, have completed their amended 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 27th day of March, 1911, and that the said Commissioners will hear parties so objecting, and for that purpose will be in



attendance at their said office on the 29th day of March, 1911, at 10.30 o'clock a. m.

Second—That the undersigned Commissioner of Assessment has completed his amended 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 27th day of March, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 4th day of April, 1911, at 10.30 o'clock a. m.

Third—That the Commissioner of Assessment has assessed any or all 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 8th day of March, 1907, 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.:

One-half the block on each side of East Ninety-fifth street, from East New York avenue to Rockaway avenue.

Fourth—That the amended 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 Assessment, 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 6th day of April, 1911.

Fifth—That, provided there be no objections filed to either of said amended 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 15th day of May, 1911, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing amended 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 notice provided in such 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 Borough of Brooklyn, New York, March 7, 1911.  
FRANCIS S. McDIVITT, WM. H. TAYLOR, JOS. H. BREAZNELL, Commissioners of Estimate and Assessment; EDWARD RIEGELMANN, Clerk. m7,17

## SECOND DEPARTMENT.

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 CONWAY STREET, from Broadway to Fulton street, in the Twenty-fifth and Twenty-sixth 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 25th day of March, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at their said office on the 27th day of March, 1911, at 10.30 o'clock a. 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 25th day of March, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 28th day of March, 1911, at 10.30 o'clock a. m.

Third—That the Commissioner of Assessment has assessed any or all 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 19th day of April, 1907, 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 the intersection of a line midway between Fulton street and Herkimer street with a line distant 100 feet east from the easterly side of Sackman street and parallel therewith, the said distance being measured at right angles to the line of Sackman street, and running thence northwardly and parallel with the easterly side of Sackman street to the intersection with the centre line of Somers street; thence along the centre line of Somers street to the intersection with the prolongation of a line midway between Stewart street and the Eastern parkway, through that portion of their length between Broadway and Bushwick avenue; thence northeastwardly and along the said line midway between Stewart street and Eastern parkway and the extension thereof to a point distant 100 feet northeastwardly from the northeastwardly side of Bushwick avenue, the said distance being measured at right angles to the line of Bushwick avenue; thence northeastwardly and parallel with the line of Bushwick avenue to the intersection with the prolongation of the centre line of Cactus place; thence southwestwardly and along the centre line of Cactus place and the prolongation thereof to the intersection with the prolongation of a line distant 100 feet eastwardly from the easterly side of Van Sinderen avenue and parallel therewith, the said distance being measured at right angles to the line of Van Sinderen avenue; thence southwardly and along the said line parallel with Van Sinderen avenue and the prolongation thereof to the intersection with the prolongation of a line midway between Fulton street and Herkimer street; thence westwardly along said line midway between Fulton street and Herkimer street 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 Assessment, 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 6th day of April, 1911.

gether with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and Assessment, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 6th day of April, 1911.

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 15th day of May, 1911, 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 notice provided in such 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 Borough of Brooklyn, New York, March 6, 1911.  
DAVID J. HOGAN, WILLIAM W. THOMAS, Commissioners of Estimate and Assessment; EDWARD RIEGELMANN, Clerk. m6,22

## SECOND DEPARTMENT.

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 and premises required for the opening and extending of PAYNTER AVENUE, between Van Alost avenue and Vernon avenue, in the First Ward, Borough of Queens, 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 for the hearing of motions, at the County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 18th day of March, 1911, at 10.30 o'clock in 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 Borough of Manhattan, New York, March 4, 1911.  
FRANK L. ENTWISLE, EDWARD T. KASSEL, Commissioners of Estimate and Assessment; FRANK L. ENTWISLE, Commissioner of Assessment. Jos. J. MYERS, Clerk. m4,15

## SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of BEEBE AVENUE (although not yet named by proper authority), from Jackson avenue to Van Alost avenue, in the First Ward, Borough of Queens, in 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 for the hearing of motions, at the County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 18th day of March, 1911, at 10.30 o'clock in 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 Borough of Manhattan, New York, March 4, 1911.  
ATHELSTAN VAUGHAN, HARRY SUTPHIN, W. J. BURNETT, Commissioners of Estimate and Assessment. Jos. J. MYERS, Clerk. m4,15

## SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of STATE STREET (although not yet named by proper authority), from Murray lane to Seventeenth street, in the Third Ward, Borough of Queens, The City of New York, as amended and corrected by an order of the Supreme Court dated the 14th day of April, 1910, and entered in the office of the Clerk of the County of Queens on the 18th day of April, 1910, so as to relate to State street, from Murray street to Seventeenth street, as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 19th day of November, 1909.

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 for the hearing of motions, at the County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 18th day of March, 1911, at 10.30 o'clock in 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 Borough of Manhattan, New York, March 4, 1911.  
JOSEPH J. TUOHY, WM. J. BURNETT, DOW S. LOTT, Commissioners of Estimate and Assessment. Jos. J. MYERS, Clerk. m4,15

## SECOND DEPARTMENT.

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 and premises required for the opening and extending of HALLETT STREET, from Flushing avenue to Winthrop avenue, and Howland street from Winthrop avenue to Hoyt avenue, in the First Ward, Borough of Queens, 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 for the hearing of motions, at the County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 18th day of March, 1911, at 10.30 o'clock in 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.

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, Long Island City, in the Borough of Queens, in The City of New York, on the 18th day of March, 1911, at 10.30 o'clock in 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, Borough of Manhattan, New York, March 4, 1911.  
THOMAS J. DOOLEY, JAMES J. KELLY, F. W. VAIL, Commissioners of Estimate and Assessment; THOMAS J. DOOLEY, Commissioner of Assessment. Jos. J. MYERS, Clerk. m4,15

## SECOND DEPARTMENT.

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 and premises required for the opening and extending of NURGE STREET, between Metropolitan avenue and the Long Island Railroad, and of WILLIAM STREET, between Metropolitan avenue and Arctic street, in the Second Ward, Borough of Queens, 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 for the hearing of motions, at the County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 18th day of March, 1911, at 10.30 o'clock in 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, Borough of Manhattan, New York, March 4, 1911.  
WM. J. HAMILTON, JOHN WILD, Commissioners of Estimate and Assessment; JOHN WILD, Commissioner of Assessment. Jos. J. MYERS, Clerk. m4,15

## SECOND DEPARTMENT.

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 LOMBARDY STREET, from Kingsland avenue to the Bulkhead Line of Newtown Creek, in the Eighteenth Ward, Borough 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 16th day of March, 1911, 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 Borough of Brooklyn, New York, March 3, 1911.  
HAROLD N. WHITEHOUSE, F. MATTHEW SAAUZE, ROBT. W. CONNOR, Commissioners of Estimate and Assessment; HAROLD N. WHITEHOUSE, Commissioner of Assessment. EDWARD RIEGELMANN, Clerk. m3,14

## SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to closing and discontinuing WEST EIGHTH STREET, from Surf avenue to 11th Water line, in the Thirty-first Ward, Borough 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 16th day of March, 1911, 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 Borough of Brooklyn, New York, March 3, 1911.  
M. F. MCGOLDRICK, MICHAEL RYAN, FRANCIS B. MULLIN, Commissioners of Estimate and Assessment. EDWARD RIEGELMANN, Clerk. m3,14

## SECOND DEPARTMENT.

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 PROSPECT AVENUE, from Metropolitan avenue to Putnam avenue, in the Second Ward, in the Borough of Queens, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Thursday, the 16th day of March, 1911, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Prospect avenue, from Metropolitan avenue to Putnam avenue, in the Second Ward, Borough of Queens, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point formed by the intersection of the southerly line of Metropolitan avenue with the westerly line of Prospect avenue.

Running thence easterly for 71.23 feet along the southerly line of Metropolitan avenue to the easterly line of Prospect avenue.

Thence southerly deflecting to the right 67° 53' 54" for 1,026.51 feet along the easterly line of Prospect avenue.

Thence southerly deflecting to the left 5° 05' 25" for 1,730.46 feet along the easterly line of Prospect avenue to the southerly line of Putnam avenue.

Thence westerly deflecting to the right 96° 59' 54" for 12.88 feet along the southerly line of Putnam avenue.

Thence westerly deflecting to the left 3° 27' 15" for 47.36 feet along the southerly line of Putnam avenue to the westerly line of Prospect avenue.

Thence northerly deflecting to the right 86° 27' 21" for 1,795.71 feet along the westerly line of Prospect avenue.

Thence northerly for 989.17 feet along the westerly line of Prospect avenue to the southerly line of Metropolitan avenue, the point or place of beginning.

Prospect avenue is shown on sections 16 and 29 of the Final Maps of the Borough of Queens, adopted by the Board of Estimate and Apportionment May 21, 1909, filed in the office of the Clerk of the County of Queens at Jamaica, August 10, 1909, in the office of the President of the Borough of Queens, August 13, 1909, and in the office of the Counsel to the Corporation of The City of New York on or about the same date; and upon amendment to No. 16 of the Final Maps of the Borough of Queens, adopted by the Board of Estimate and Apportionment July 2, 1909, filed in the office of the Clerk of the County of Queens at Jamaica, October 1, 1909, in the office of the President of the Borough of Queens and in the office of the Counsel to the Corporation of The City of New York on or about the same date.

The Board of Estimate and Apportionment on the 5th day of November, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the southerly line of Metropolitan avenue midway between Prospect avenue and John street, and running thence northwardly at right angles to Metropolitan avenue, a distance of 166 feet; thence eastwardly and parallel with Metropolitan avenue to the intersection with a line parallel with Prospect avenue as laid out between Metropolitan avenue and Bleecker street, and passing through a point on the northerly side of Bleecker street midway between Prospect avenue and Vincent street; thence southwardly along the said line parallel with Prospect avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Ralph street and the northerly line of Grove street, as these streets are laid out between Prospect avenue and Fresh Pond road; thence eastwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the easterly line of Prospect avenue and the westerly line of Fresh Pond road, as these streets are laid out between Grove street and Woodbine street; thence southwardly along the said bisecting line to the intersection with the northerly line of Putnam avenue; thence southwardly at right angles to Putnam avenue a distance of 60.05 feet; thence westwardly and always distant 160.05 feet southerly from and parallel with the northerly line of Putnam avenue to the intersection with the prolongation of a line midway between Prospect avenue and Forest avenue, as these streets are laid out between Madison street and Linden street; thence northwardly along the said line midway between Prospect avenue and Forest avenue; and along the prolongations of the said line, to the intersection with a line at right angles to Ralph street and passing through a point on its northerly side midway between Forest avenue and Prospect avenue; thence northwardly along the said line at right angles to Ralph street to the intersection with a line midway between Ralph street and Bleecker street, as these streets are laid out between Forest avenue and Prospect avenue; thence eastwardly along the said line midway between Ralph street and Bleecker street to the intersection with a line parallel with Prospect avenue and passing through the point of beginning; thence northwardly along the said line parallel with Prospect avenue to the point or place of beginning.

New York, March 3, 1911.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m3,14

## SECOND DEPARTMENT.

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 GRANDVIEW AVENUE, from Metropolitan avenue to Stanhope street, and from Linden street to Forest avenue, in the Second Ward, in the Borough of Queens, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Thursday, the 16th day of March, 1911, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Grandview avenue, from Metropolitan avenue to Stanhope street and from Linden street to Forest avenue, in the Second Ward, in the Borough of Queens, City of New York, being the following-described lots, pieces or parcels of land, viz.:

Parcel "A." Beginning at a point formed by the intersection of the southerly line of Metropolitan avenue with the southwesterly line of Grandview avenue.

Running thence easterly for 112.74 feet along the southerly line of Metropolitan avenue to the northeasterly line of Grandview avenue.

Thence southeasterly deflecting to the right 32° 11' 08" for 854.57 feet along the northeasterly line of Grandview avenue.

Thence southerly deflecting to the right on the arc of a circle whose radius is 128.32 feet for 142.77 feet along the easterly line of Grandview avenue, said curve being tangent to last-mentioned course at southeasterly termination of same.

Thence southeasterly deflecting to the right 85° 55' 00" for 60.15 feet along the northwest-



erly line of Stanhope street to the westerly line of Grandview avenue.

Thence northerly on the arc of a circle whose tangent deflects to the right 92° 39' 34" from the last-mentioned course and whose radius is 172.37 feet for 181.37 feet along the westerly line of Grandview avenue.

Thence northerly deflecting to the left on the arc of a circle whose radius is 68.27 feet for 75.96 feet along the westerly line of Grandview avenue, said curve being tangent to last-mentioned course at northerly termination of same.

Thence northerly for 949.98 feet along the westerly line of Grandview avenue to the southerly line of Metropolitan avenue, the point of place of beginning.

#### Parcel "B."

Beginning at a point formed by the intersection of the southeasterly line of Linden street with the southeasterly line of Grandview avenue.

Running thence northerly for 60.05 feet along the southeasterly line of Linden street to the northeasterly line of Grandview avenue. Thence southeasterly deflecting to the right 89° 59' 54" for 381.63 feet along the northeasterly line of Grandview avenue.

Thence northerly deflecting to the left 90° 00' 00" for 16.22 feet.

Thence southerly deflecting to the right 117° 48' 20" for 158.75 feet.

Thence westerly deflecting to the right 79° 24' 31" for 5.53 feet to a point formed by the intersection of the westerly line of Forest avenue with the southeasterly line of Palmetto street.

Thence northwesterly deflecting to the right 75° 42' 44" for 60.13 feet to a point formed by the intersection of the northwesterly line of Palmetto street with the southeasterly line of Grandview avenue.

Thence northwesterly for 460.37 feet along the southeasterly line of Grandview avenue to the southeasterly line of Linden street, the point of place of beginning.

Grandview avenue is shown upon Section 16 of the Final Maps of the Borough of Queens, adopted by the Board of Estimate and Apportionment May 21, 1909, and filed in the office of the Clerk of Queens at Jamaica, August 10, 1909, in the office of the President of the Borough of Queens on August 13, 1909, and in the office of the Council on the Corporation of The City of New York on or about the same date. The Board of Estimate and Apportionment on the 5th day of November, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the northerly line of Metropolitan avenue where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the center lines of Grandview avenue and Amory avenue, as these streets are laid out between Rene place and Amory court, and running southeasterly along the said bisecting line to the intersection with the center line of Stanhope street; thence southwesterly along the center line of Stanhope street to the intersection with the prolongation of a line midway between Grandview avenue and Amory avenue as these streets are laid out between Stanhope street and Bleeker street; thence southwesterly along the said line midway between Grandview avenue and Amory avenue and along the prolongations of the said line, to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of Grandview avenue and the westerly line of Forest avenue, as these streets are laid out between Linden street and Bleeker street; thence southwesterly along the said bisecting line to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Grandview avenue, the said distance being measured at right angles to Grandview avenue; thence southwesterly along the said line parallel with Grandview avenue to the intersection with the easterly line of Forest avenue; thence eastwardly at right angles to Forest avenue a distance of 100 feet; thence southwesterly and parallel with Forest avenue to a point distant 100 feet southerly from the southerly line of Palmetto street, the said distance being measured at right angles to Palmetto street; thence westwardly and parallel with Palmetto street as this street is laid out east of Forest avenue, to the intersection with the prolongation of a line distant 100 feet southeasterly from and parallel with the southeasterly line of Palmetto street, as this street is laid out west of Forest avenue, the said distance being measured at right angles to Palmetto street; thence southwesterly along the said line parallel with Palmetto street to the intersection with the prolongation of a line midway between Grandview avenue and Fairview avenue; thence northwesterly along the said line midway between Grandview avenue and Fairview avenue and along the prolongation of the said line to the intersection with a line at right angles to Metropolitan avenue and passing through a point on its southerly side midway between Grandview avenue and Starr street; thence northwardly along the said line at right angles to Metropolitan avenue to a point distant 100 feet northerly from its northerly side; thence eastwardly and parallel with Metropolitan avenue to the intersection with a line at right angles to Metropolitan avenue and passing through the point of beginning; thence southwesterly along the said line at right angles to Metropolitan avenue to the point of place of beginning.

Dated New York, March 3, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m3,14

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, where 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 HUNTERS POINT AVENUE, from Van Dam street to Borden avenue, in the First Ward, in the Borough of Queens, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in the City of New York, on Thursday, the 6th day of March, 1911, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Hunters Point avenue, from Van Dam street to Borden avenue, in the First Ward, Borough of Queens, City of New York, being the following described lots, pieces or parcels of land, viz:

#### Parcel "A."

Beginning at a point formed by the intersection of the southerly line of Hunters Point avenue with the easterly line of Van Dam street.

Running thence northerly for 64.99 feet along the easterly line of Van Dam street to the northerly line of Hunters Point avenue.

Thence easterly deflecting to the right 112° 35' 30" for 1,206.30 feet along the northerly line of Hunters Point avenue to the westerly line of Pearsall street prolonged northerly.

Thence southerly deflecting to the right 122° 47' 40" for 71.38 feet along the northerly production of the westerly line of Pearsall street to the southerly line of Hunters Point avenue.

Thence westerly for 1,142.65 feet along the southerly line of Hunters Point avenue to the easterly line of Van Dam street, the point of place of beginning.

#### Parcel "B."

Beginning at a point formed by the intersection of the southerly line of Hunters Point avenue with the easterly line of Pearsall street.

Running thence northerly for 71.38 feet along the northerly production of the easterly line of Pearsall street to the northerly line of Hunters Point avenue.

Thence easterly deflecting to the right 57° 12' 20" for 163.53 feet along the northerly line of Hunters Point avenue to the westerly line of Greenpoint avenue.

Thence southerly deflecting to the right 119° 29' 43" for 68.93 feet along the westerly line of Greenpoint avenue to the southerly line of Hunters Point avenue.

Thence westerly for 168.25 feet along the southerly line of Hunters Point avenue to the easterly line of Pearsall street, the point of place of beginning.

#### Parcel "C."

Beginning at a point formed by the intersection of the southerly line of Hunters Point avenue with the easterly line of Greenpoint avenue.

Running thence northerly for 70.06 feet along the easterly line of Greenpoint avenue to the northerly line of Hunters Point avenue.

Thence easterly deflecting to the right 58° 54' 36" for 1,025.42 feet along the northerly line of Hunters Point avenue to the northerly line of Borden avenue.

Thence westerly deflecting to the right 163° 02' 04" for 238.40 feet along the northerly line of Borden avenue.

Thence northerly deflecting to the right 90° 00' 00" for 10.00 feet to the southerly line of Hunters Point avenue.

Thence westerly for 830.66 feet along the southerly line of Hunters Point avenue to the easterly line of Greenpoint avenue, the point of place of beginning.

Hunters Point avenue is shown on the Commissioners' Map of Long Island City filed in the office of the Clerk of the County of Queens at Jamaica, April 25, 1873.

The Board of Estimate and Apportionment on the 17th day of January, 1908, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the line which bisects the angle formed by the intersection of the prolongations of the northeasterly line of Hunters Point avenue, as laid out southeasterly from Van Dam street, and the southerly line of Anable avenue, distant 100 feet westerly from the westerly line of Van Dam street, the said distance being measured at right angles to the line of Van Dam street, and running thence eastwardly along the said bisecting line to a point distant 100 feet easterly from the easterly line of Van Pelt street, the said distance being measured at right angles to the line of Van Pelt street; thence southwardly and parallel with Van Pelt street to the intersection with a line which bisects the angle formed by the intersection of the prolongation of the southerly line of Covert avenue and the northeasterly line of Hunters Point avenue; thence eastwardly along the said bisecting line to a point distant 100 feet easterly from the easterly line of Bragaw street, the said distance being measured at right angles to the line of Bragaw street; thence southwardly and parallel with Bragaw street and the prolongation thereof to a point distant 100 feet southerly from the southerly line of Borden avenue, the said distance being measured at right angles to the line of Borden avenue; thence westwardly and parallel with Borden avenue to the intersection with a line at right angles to Borden avenue at a point on its northerly line distant 100 feet southerly from the southeasterly line of Hunters Point avenue, the said distance being measured at right angles to the line of Hunters Point avenue; thence northwardly along the said line at right angles to Borden avenue to the northerly line of Borden avenue; thence northwesterly and parallel with Hunters Point avenue to the intersection with a line which bisects the angle formed by the intersection of the southerly line of Hunters Point avenue and the northerly line of Borden avenue; thence northwesterly along the said bisecting line to a point distant 100 feet westerly from the westerly line of Van Dam street, the said distance being measured at right angles to the line of Van Dam street; thence northwardly and parallel with Van Dam street to the point of place of beginning.

New York, March 3, 1911.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m3,14

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to amending its application heretofore made in the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of WYCKOFF AVENUE (although not yet named by proper authority), from Brooklyn Borough line to Moffat street, in the Second Ward, Borough of Queens, City of New York, so as to conform to the lines of Wyckoff avenue, from Brooklyn Borough line to Cooper street, as shown upon sections 15 and 30 of the Final Maps of the Borough of Queens, adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and approved by the Mayor on the 4th day of June, 1909, and so as to relate to the remaining portions of said street between Cooper street and Moffat street, which have been discontinued but title to which became vested in The City of New York on January 15, 1907, at which time title to the full length of the street, as first above stated, was vested in the City.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the Borough of Brooklyn, in the City of New York, on the 14th day of March, 1911, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon, for an order amending the proceeding entitled "In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of Wyckoff avenue, (although not yet named by proper authority), from Brooklyn Bor-

ough line to Moffat street, in the Second Ward, Borough of Queens, City of New York," so as to conform to the lines of Wyckoff avenue, from Brooklyn Borough line to Cooper street, as shown upon sections 15 and 30 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and approved by the Mayor on the 4th day of June, 1909, and so as to relate to the remaining portions of said street between Cooper street and Moffat street, which have been discontinued but title to which became vested in The City of New York on January 15, 1907, at which time title to the full length of the street, as first above stated, was vested in the City.

Wyckoff avenue, from Brooklyn Borough line to Cooper street, as shown upon sections 15 and 30 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and approved by the Mayor on the 4th day of June, 1909, and the remaining portions of said street between Cooper street and Moffat street are bounded and described as follows:

Beginning at a point formed by the intersection of the northerly line of Wyckoff avenue with the boundary line between the Boroughs of Brooklyn and Queens.

Running thence easterly for 567.72 feet along the northerly line of Wyckoff avenue.

Thence easterly deflecting to the right 0° 35' 23" for 1,929.92 feet along the northerly line of Wyckoff avenue.

Thence easterly deflecting to the right 3° 13' 23" for 772.60 feet along the northerly line of Wyckoff avenue to the westerly line of Moffat street, as the same is laid down upon section 30 of the Final Maps of the Borough of Queens, as said section was adopted on June 28, 1907.

Thence southerly deflecting to the right 87° 00' 42" for 60.13 feet along the westerly line of Moffat street above-mentioned.

Thence westerly deflecting to the right 92° 59' 18" for 774.05 feet along the southerly line of Wyckoff avenue.

Thence westerly deflecting to the left 3° 13' 23" for 1,927.92 feet along the southerly line of Wyckoff avenue.

Thence westerly deflecting to the left 0° 35' 23" for 420.33 feet along the southerly line of Wyckoff avenue to the line between the Boroughs of Brooklyn and Queens.

Thence northwesterly for 158.86 feet along the lines between the Boroughs of Brooklyn and Queens to the northerly line of Wyckoff avenue, the point of place of beginning.

Wyckoff avenue, from Brooklyn Borough line to Moffat street, and the remaining portions of said street between Cooper street and Moffat street, are shown upon section 15 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and filed in the office of the Clerk of the County of Queens on the 10th day of August, 1909, in the office of the President of the Borough of Queens on the 13th day of August, 1909, and in the office of the Corporation Counsel of The City of New York on or about the same day, and upon section 30 of the Final Map of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 1st day of July, 1910, and filed in the office of the Clerk of the County of Queens on the 23d day of August, 1910, in the office of the President of the Borough of Queens on the 23d day of August, 1910, and in the office of the Corporation Counsel on or about the same day.

Dated New York, March 1, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. m1,11

#### 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 a 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 the sum of \$50, the sum of \$50 shall 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 opening 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 portion 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 furnishings, 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-ends, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

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 it is 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, bureau or offices, 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, 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 herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

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 to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

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 and 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 to 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.