

# THE CITY RECORD.

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## THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.

LAMAR HARDY, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

JOSEPH N. QUAIL, SUPERVISOR.

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## TABLE OF CONTENTS.

Aldermen, Board of—	Municipal Civil Service Commission—
Notice of Public Hearing.....	Amended Notice.....
Assessors, Board of—	Eligible Lists—Promulgated November
Annual Apportionments and Assess- ments.....	12, 1917.....
Completion of Assessments.....	Notices of Examinations.....
Board Meetings.....	Notice to Bidders at Sales of Old Build- ings, etc.....
Brooklyn, Borough of—	Official Directory.....
Auction Sale.....	Parks, Department of—
Changes in Departments, etc.....	Proposals.....
Correction, Department of—	Police Department—
Proposals.....	Owners Wanted for Unclaimed Prop- erty.....
Docks and Ferries, Department of—	Public Charities, Department of—
Proposals.....	Proposals.....
Education, Department of—	Public Service Commission—
Proposals.....	Calendar of Hearings Commencing
Estimate and Apportionment, Board of—	November 12, 1917.....
Minutes of Meeting Held November 2, 1917.....	Hearing on Form of Contract.....
Notices of Public Hearings—Public Improvement Matters.....	Queens, Borough of—
Finance, Department of—	Proposals.....
Confirmation of Assessments—Notice to Property Owners.....	Richmond, Borough of—
Corporation Sale of Buildings and Ap- partments Thereof on City Real Estate by Sealed Bids.....	Local Board Meetings.....
Corporation Sale of the Lease of Cer- tain City Real Estate.....	Proposals.....
Corporation Sale of Real Estate.....	Street Cleaning, Department of—
Interest on City Bonds and Stock.....	Public Notice—Sale of Undeemed Incumbrances.....
Report on the Maintenance and Opera- tion of Office of the President, Borough of Manhattan, for Years 1915 and 1916.....	Reports for Weeks Ended July 21, 28, and August 4, 1917.....
Sureties on Contracts.....	Supreme Court, First Department—
Vouchers Received November 15, 1917.....	Application to Amend Proceedings.....
Warrants Made Ready for Payment November 15, 1917.....	Application to Court to Condemn Property.....
Fire Department—	Supreme Court, Second Department—
Proposals.....	Application for Appointment of Com- missioners.....
Health, Department of—	Application to Court to Condemn Property.....
Proposals.....	Filing Bills of Costs.....
Instructions to Bidders for Work to be Done or Supplies to be Furnished.....	Hearings on Qualifications.....
Manhattan, Borough of—	Taxes and Assessments, Department of—
Proposals.....	Notice to Property Owners—Annual Valuation of Property.....
Manhattan, Borough of—	Water Supply, Gas and Electricity, De- partment of—
Proposals.....	Proposals.....

## PUBLIC SERVICE COMMISSION, FIRST DISTRICT.

No. 120 BROADWAY, NEW YORK CITY.

Calendar of Hearings Commencing Nov. 12, 1917.

Friday, Nov. 16, 1917—2:30 p. m.—Case No. 2193—The Long Island Railroad Company—“Alteration of grade crossings at Lawrence st. and other streets on Whitestone Branch and Northside Division”—Whole Commission.

Regular Meeting of the Commission held on Wednesday at 11 a. m.

## BOARD OF ALDERMEN.

### Public Hearing by the Committee on Finance on the BUDGET FOR 1918.

PUBLIC NOTICE IS HEREBY GIVEN that the Committee on Finance of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on MONDAY, NOVEMBER 19, 1917, at 1:30 o'clock p. m., on the BUDGET FOR 1918, for the purpose of affording an opportunity to those persons interested to present specific objections to proposed appropriations in said Budget.

All persons interested are invited to be present.  
n15,19 P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

## MUNICIPAL CIVIL SERVICE COMMISSION.

Eligible Lists—Promulgated Nov. 12, 1917.

Court Attendant, Male.

1. Thomas P. Kavanagh, 2065 Ryer ave., Bronx, 97.90.
2. Frank J. Woods, 2066 Eastern Parkway, Brooklyn, 90.80.
3. James J. McHugh, 679 Hatch ave., Woodhaven, 90.80.
4. Edw. A. Looram, 233 E. Kingsbridge rd., Bronx, 89.50.
5. Elmer F. Quinn, 47 Morton st., 89.40.
6. James A. Burke, 59 Seeley st., Brooklyn, 88.90.
7. Thomas E. Murphy, 339 E. 124th st., 88.90.
8. Benjamin Baile, 424 St. Nicholas ave., 87.80.
9. Francis J. Finnegan, 720 Lexington ave., 87.70.
10. Otto J. Boelsen, 65 Munson st., Astoria, L. I., 87.30.
11. Dominic Hooks, 1527 Beach ave., Bronx, 87.30.
12. Michael F. Carmody, 3286 Hull ave., Bronx, 87.20.
13. James J. Lynch, 321 Stuyvesant ave., Brooklyn, 86.90.
14. Dennis Lynch, 480 E. 143rd st., 86.90.
15. Joseph Rowan, 334 Forty-ninth st., Brooklyn, 86.90.
16. Robert Powers, 1103 E. 215th st., 86.80.
17. Louis J. Schery, 1132 Kelly st., Bronx, 86.60.
18. Thomas P. McKay, 422 W. 55th st., 86.40.
19. Charles J. Sheedy, 446 Madison st., Brooklyn, 86.
20. Thomas J. Smyth, 428 E. 69th st., 86.
21. Joseph I. Riley, 120 Sherman ave., 86.
22. Irving Weber, 318 E. 13th st., 85.90.
23. Michael J. Jordan, 1003 Southern Boulevard, 85.90.
24. Thomas J. Heenan, 2508 Seventh ave., 85.80.
25. Fred E. Libby, 767 Albany ave., Brooklyn, 85.80.
26. Frederick W. Walters, 998 Amsterdam ave., 85.80. 27. John C. Weston, 306 W. 112th st., 85.70. 28. William A. Meyers, 147 E. 89th st., 85.60. 29. Thomas Rogers,

- 197 Euclid ave., Brooklyn, 85.50. 30. Samuel H. Goldberg, 134 W. 129th st., 85.50.
31. William G. Kiers, 374 Pacific st., Brooklyn, 85.30. 32. William R. Devoy, 183 Twelfth st., Brooklyn, 85.30. 33. John J. McElhearn, 199 Java st., Brooklyn, 85.20.
34. Joseph Aronstein, 300 Mulberry st., 85.10. 35. Patrick Carroll, 1688 Second ave., 84.90. 36. John J. Sullivan, 522 Flatbush ave., Brooklyn, 84.90. 37. Jeremiah J. Creedon, 98 Eagle st., Brooklyn, 84.80. 38. Joseph H. Cahill, 219 E. 8th st., Brooklyn, 84.70. 39. James H. Cox, 711 Grote st., 84.70.
40. John J. McKillop, 114 Kent st., Brooklyn, 84.70. 41. Joseph Joyce, 500 W. 172nd st., 84.60. 42. Steven Higgins, 719 Prospect pl., Brooklyn, 84.50. 43. Louis W. Martin, 869 Chaffee st., Glendale, L. I., 84.50. 44. Harry J. Houlihan, 507 W. 179th st., 84.40. 45. Eugene Gaisser, 130 East End ave., 84.30. 46. John F. L. McGrath, 104 Kent st., Brooklyn, 84.20. 47. Anthony J. Haug, 584 Kosciusko st., Brooklyn, 84.20.
48. James A. McDonnell, 133 Milford st., Brooklyn, 84.10. 49. Frank Lembo, 1862 Greene ave., Brooklyn, 84. 50. John J. Morris, Jr., 2120 Arthur ave., Bronx, 83.90.
51. William H. Caulfield, 1203 Sterling pl., Brooklyn, 83.90. 52. Frank C. Bals, 32 Kouwenhoven pl., Brooklyn, 83.80. 53. Peter A. Walker, 355 E. 142nd st., Bronx, 83.70.
54. Leo A. O'Neill, 404 W. 44th st., 83.70. 55. John E. Hanley, 2580 Poplar st., Bronx, 83.70.
56. Charles A. Klinkenberg, 682 Halsey st., Brooklyn, 83.60. 57. Fred G. Carr, 53 South Elliott pl., Brooklyn, 83.60. 58. John J. B. Connicker, 121 Varick st., 83.50.
59. Thomas J. Hayes, 14 E. 125th st., care Abel, 83.50. 60. John J. Hutton, 418 Sixty-third st., Brooklyn, 83.40. 61. Thomas E. Gallagher, 420 W. 48th st., 83.40. 62. Charles K Koch, 453 Pulaski st., Brooklyn, 83.30. 63. Henry T. Leonard, 164 Sherman ave., 83.30. 64. James G. Higgins, 967 Bergen st., Brooklyn, 83.20. 65. Francis J. J. Brooks, 612 W. 143d st., 83.20. 66. Patrick F. Foley, 165 Campbell ave., West Brighton, 83.20. 67. Morris Silverman, 441 E. 16th st., 83.10. 68. Thomas J. Grant, 50 Milford st., Brooklyn, 83. 69. John Costello, 301 Bond st., Brooklyn, 83. 70. James H. Nix, 39 Linden ave., Flushing, L. I., 82.80. 71. John J. Gilmarin, 869 Elton ave., Bronx, 82.70. 72. William W. Herman, 1656 Lexington ave., 82.70. 73. Albert E. Bertini, 37 King st., 82.70. 74. Paul A. Szermer, 225 E. 163rd st., Bronx, 82.60. 75. Edward J. Dunn, 202 E. 115th st., 82.60.
76. Raymond W. Thackeray, 601 W. 164th st., 82.40. 77. Michael Yorke, 223 E. 124th st., 82.40. 78. Chauncey J. Rice, 130 W. 91st st., 82.40. 79. Harold E. Simmelkjaer, 228 E. 75th st., 82.30. 80. Edw. J. Fitzsimmons, 174 Warren st., Brooklyn, 82.30. 81. Louis Roth, 843 Fox st., 82.30. 82. Thomas W. Donlin, 329 Eightieth st., Brooklyn, 82.20. 83. Patrick McCarthy, 219 E. 68th st., 82.10. 84. Bernard J. McGovern, 174 E. 71st st., 82.10. 85. Patrick Buckley, 939 St. Marks ave., Brooklyn, 82. 86. Edw. F. Doran, 476 E. 187th st., Bronx, 82. 87. Frank J. Mahoney, 510 W. 170th st., 81.90. 88. James F. O'Brien, 441 W. 57th st., 81.90. 89. Edw. N. Kassel, 338 Tompkins pl., Glendale, 81.70. 90. Milton C. Schwartz, 1993 Bathgate ave., Bronx, 81.70. 91. Emil Hey, 225 Second st., 81.70. 92. Thomas F. McGovern, 439 Mass ave., Washington, D. C., 81.60. 93. James F. Ross, 505 W. 183rd st., 81.60. 94. Robert H. Gibbons, Jr., 61 W. 91st st., 81.50. 95. John J. Maguire, 409 W. 50th st., 81.50. 96. Thomas F. Mullins, 2331 Grand Concourse, 81.40. 97. Attilio Cannavaro, 1368 Franklin ave., 81.40. 98. John Bacon, 169 Utica ave., Brooklyn, 81.40. 99. Joseph Scarinzi, 169 W. 83rd st., 81.20. 100. Charles Dobbs, 2287 University ave., Bronx, 81.20.
101. Walton W. Bolster, 1256 Clay ave., Bronx, 81.10. 102. Frederick J. Irwin, 419 E. 9th st., Brooklyn, 81.10. 103. William H. Fry, 596 E. 8th st., Brooklyn, 81. 104. William F. Reynolds, 12 Tompkins pl., Brooklyn, 80.90. 105. Richard B. Sheridan, 518 W. 161st st., 80.80. 106. Albert T. Reynolds, Claremont Park, Bronx, 80.70. 107. Joseph T. Cullen, 601 Henry st., Brooklyn, 80.60. 108. Louis G. Kehoe, 484 Lafayette ave., Brooklyn, 80.50. 109. Frank H. Smith, 1808 Bath ave., Brooklyn, 80.40. 110. Timothy J. O'Shea, 157 E. 49th st., care Tankard, 80.40. 111. Walter C. Williams, 4114 Hill ave., Bronx, 80.30. 112. Thomas E. Kenney, 1703 Lexington ave., 80.30. 113. James M. Smith, 301 W. 153rd st., 80.20. 114. John J. Reehil, 30 Broome st., Brooklyn, 80.20. 115. Edmond Egan, Ward's Island, East New York, 80.20.
116. Edwin T. Sisk, 2382 Van Courtland ave., Ridgewood, 80.20. 117. Edw. H. Grasman, 81 Chester ave., Brooklyn, 80.20. 118. August H. Datum, Jr., 2155 Daly ave., Bronx, 80.10. 119. John J. Coleman, 113 W. 62d st., 80.10. 120. Joseph Flynn, 566 W. 151st st., 80. 121. John N. King, 207 W. 95th st., 80. 122. Philip Curry, 2348 Second ave., 80. 123. James K. Reedy, 246 W. 116th st., 80. 124. Walter J. Murray, 10 E. 128th st., 80. 125. Otto Weiss, 950 E. 225th st., 79.90.
126. John A. Baier, 235 Nichols ave., Brooklyn, 79.90. 127. Walter L. Dunn, 1439 Commonwealth ave., Bronx, 79.90. 128. Frederick J. Peters, 648 Hudson st., 79.80. 129. Thomas A. Appel, 443 E. 138th st., 79.80. 130. Philip A. McQuade, 301 W. 21st st., care Roberts, 79.70. 131. John McKenna, 121 E. 88th st., 79.70. 132. Frank H. Burke, 102 Fifth ave., New Brighton, S. I., 79.70. 133. Michael J. V. McGillicuddy, 42 Horatio st., 79.70. 134. Frank P. King, 1328 Bergen st., Brooklyn, 79.70. 135. Forbes S. Birch, 2 Hart st., Brooklyn, 79.70. 136. Patrick A. McCabe, 78 Cromwell ave., Dongan Hill, N. Y., 79.70. 137. William J. Dalton, 137 Forty-second st., Corona, L. I., 79.60. 138. Francis J. Roessler, 166 Eldert st., Brooklyn, 79.50. 139. John J. Monaco, 787 E. 185th st., 79.50. 140. Edw. J. Foley, 2247 Webster ave., Bronx, 79.50. 141. Paul J. Modest, 155 E. 112th st., 79.40. 142. Crescenzo De Prospo, 89 Buffalo ave., Brooklyn, 79.40. 143. Thomas J. Burke, 417 E. 159th st., 79.30. 144. William O. Lileholm, 769 Union st., Brooklyn, 79.30. 145. John McCormack, 322 W. Forty-seventh st., 79.30. 146. Frank D. Whiteside, Woodhull ave., near Fulton street, Hollis, L. I., 79.30. 147. Sylvester J. Cartolite, 194th st. and Amsterdam ave., 79.30. 148. Michael McLaughlin, 173 E. 102d st., 79.20. 149. John A. Meenagh, 1237 College ave., 79.20. 150. Daniel F. McBride, 228A Ninth ave., Brooklyn, 79.20. 151. August O. Holst, 580 E. 137th st., Bronx, 79.10. 152. Patrick O'Shaughnessy, 590 Park ave., 79.10. 153. John C. O'Brien, 7810 Fort Hamilton Parkway, Brooklyn, 79.10. 154. George H. Dale, 845 Fifty-fifth st., Brooklyn, 79. 155. James A. Burns, 1827 Washington ave., Bronx, 79. 156. John J. Harkins, 410 Seventeenth st., Brooklyn, 78.90. 157. James P. Reilly, 304½ E. Thirty-eighth st., 78.80. 158. Joseph T. Shea, 215 Menahan st., Brooklyn, 78.80. 159. Thomas V. O'Brien, 42 Horatio st., 78.70. 160. Charles J. Gorevin, 181 Adelphi st., Brooklyn, 78.70. 161. William J. Jack, 158-60 S. Third st., Brooklyn, 78.70. 162. James F. O. Kelly, 21 E. 127th st., 78.70. 163. Wenzel O. Newmann, 123 Elmwood st., Woodhaven, L. I., 78.60. 164. Patrick Flanagan, 101 E. 86th st., 78.60. 165. John J. O'Meara, 322 E. 90th st., 78.60. 166. Thomas Armstrong, 353 E. Fifty-third st., 78.60. 167. James

## BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment Held in Room 16, City Hall, Friday, November 2, 1917.

The Board met in pursuance of an adjournment.

Present—Frank L. Dowling, President, Board of Aldermen; Albert E. Hadlock, Deputy and Acting Comptroller; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, and Richard S. Newcombe, Acting President, Borough of Queens; and Calvin D. Van Name, President, Borough of Richmond.

Hon. Frank L. Dowling, President, Board of Aldermen, presided.

## Approval of Minutes (Cal. No. 1).

The Minutes of Special Meeting held October 10 and of Meetings held October 11, 15 and 16, 1917, were approved as printed in the CITY RECORD November 2, 1917.

## PUBLIC HEARINGS.

## On Changes in the City Map.

## Borough of Brooklyn.

## Hearing in the Matter of Changing the Map or Plan of The City of New York by Laying Out a Public Park, Including Part of Gerritzen Basin and the Land Contiguous Thereto, in the Borough of Brooklyn (Cal. No. 2).

The Secretary presented affidavits of publication, showing that the matter had been duly advertised in accordance with a resolution adopted October 5, 1917 (Cal. No. 91).

The Secretary also presented a communication dated October 24, 1917, from the Brooklyn Civic Club, requesting early improvement of this land for park purposes.

No one appearing in opposition to or in favor of the proposed change, the hearing was continued one week (November 9, 1917).

## Borough of Queens.

## Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Street Plan for the Territory Bounded by Ford Street, Cooper Avenue (Deyo Street), Agnes Place (Dry Harbor Road), Varian Street, Delia Street and Myrtle Avenue, Borough of Queens (Cal. No. 3).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted October 5, 1917 (Cal. No. 89).

After a public hearing on September 21, 1917 (Cal. No. 10), a resolution was adopted authorizing the map change.

(On October 5, 1917 (Cal. No. 89), a communication dated September 24, 1917, was presented from the President, Borough of Queens, requesting, in view of a misunderstanding as to the time of the hearing in the matter, that the Board reconsider this plan and reopen the hearing. The Board thereupon reconsidered the matter and rescinded the resolution of September 21, 1917. A resolution was then adopted fixing November 2, 1917, as the date for a new hearing on the proposed change.)

Mrs. Rose Brady appeared in opposition to the proposed change.

No one else desiring to be heard, the hearing was closed and the matter was referred back to the President, Borough of Queens.

## On Franchises.

## Manhattan and Queens Traction Corporation (Cal. No. 4).

Hearing on the application of the Manhattan and Queens Traction Corporation for an extension of time of six months from the date when it shall receive the necessary material with which to complete and put into operation that portion of its street surface railroad from the intersection of Sutphin Road and Lambertville Avenue to the intersection of Central Avenue and Springfield Road, Borough of Queens.

The hearing was fixed for this day by resolution adopted October 26, 1917 (Cal. No. 61).

An affidavit of publication of the notice of hearing was received from the City Record.

Robert S. Sloan, Counsel for the Company, appeared in favor.

Hon. Edward M. Grout appeared in opposition.

The hearing was continued until the meeting of November 9, 1917.

## FIXING ROADWAY AND SIDEWALK WIDTHS.

## Borough of Queens.

## 2d Avenue, Southeasterly from Flushing Avenue to Hoyt Avenue, and Flushing Avenue, Northerly from 2d Avenue to Hoyt Avenue, Borough of Queens—Establishing Curb Lines (Cal. No. 5).

The Secretary presented a communication dated August 30, 1917, from the Secretary to the President, Borough of Queens, transmitting for approval map showing proposed change; and the following report of the Chief Engineer:

Report No. 17142.

October 18th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of August 30th, 1917, requesting approval of a map showing a change in the position of the curbing within the triangular area bounded by Hoyt Avenue, Flushing Avenue and 2d Avenue.

The treatment of the roadways of these streets at their common intersection was established under a resolution adopted by the Board of Estimate and Apportionment on July 2nd, 1914. Subsequently, in order to eliminate what was deemed to constitute a menace to traffic, the elevated railroad column on the easterly side of 2d Avenue at the northerly curb line of Flushing Avenue, was shifted northwardly about 9 feet and a more advantageous treatment is now made practicable.

There is no change proposed in the position of the Hoyt Avenue curbing, and only a slight modification is to be made along the line of 2d Avenue, this consisting simply in shifting the curb line about six inches to the west. In the case of Flushing Avenue, however, the northerly curb line instead of being given a position distant 65.15 feet northerly from and parallel with the southerly line of Flushing Avenue is made to flare from its present legal position at Hoyt Avenue to meet the new location of the column at 2d Avenue, where the curbing will be upwards of 70 feet from the southerly building line. This will make the northerly curb alignment on Flushing Avenue practically continuous across the 2d Avenue intersection, whereas under the original scheme an abrupt offset here occurs.

The conditions shown on the map now presented are much better adapted to the traffic requirements and it would, in my judgment, be advisable to modify the present legal lines to conform therewith. It is accordingly recommended that favorable action be accorded, but because of the impracticability of utilizing the map as a part of the record, I have had prepared, and transmit herewith, a technical description accurately defining the desired location of the curbs and which can be readily incorporated in the minutes. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby determines that the position of the curbing at the intersection of Hoyt Avenue, Flushing Avenue and 2d Avenue, Borough of Queens, shall be in accordance with the following description:

Beginning at a point on the southerly curb line of Hoyt Avenue, distant 12.29 ft. westerly from its intersection with the prolongation of the easterly line of 2d Avenue as this street is laid out at Hoyt Avenue, and running thence eastwardly along the said southerly curb line of Hoyt Avenue a distance of 134.55 ft.; thence deflecting to the right along a curve having a 12 ft. radius a distance of 31.77 ft. to a point on the northerly curb line of Flushing Avenue; thence westwardly and tangent to the said curve a distance of 155.82 ft.; thence deflecting to the right along a curve having

a radius of 24 ft. a distance of 4.91 ft. to a point on the easterly curb line of 2d Avenue; thence northwardly and tangent to the said curve a distance of 91.96 ft.; thence deflecting to the right along a curve having a radius of 2.4 ft. a distance of 3.73 ft. to the point or place of beginning.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

## APPROVAL OF MAPS AND PLANS.

## Rule, Damage and Profile Maps.

## Borough of The Bronx.

## Emmet Street, from Fordham Road to the Lands of St. John's University, Borough of The Bronx—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 6).

The Secretary presented a communication dated July 14, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting rule and damage maps for approval; and the following report of the Chief Engineer:

Report No. 17166.

October 27, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of July 14, 1917, presenting for consideration the rule map and damage map prepared for the court record in the proceeding for acquiring title to Emmet Street from Fordham Road to the lands of St. John's University.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on February 16, 1917,

The property to be acquired, as shown on the maps presented, appears to be identical with that needed for the street as laid out upon the City Plan, and comprises an area of 6,650 square feet.

The street is shown on a map filed by the property owners on July 18, 1853, and through the entire distance includes an old street that is probably fully dedicated to public use. There are no encroachments other than fences and the steps of one building.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the Rule and Damage Maps submitted by the Commissioner of Public Works of the Borough of The Bronx, for the use of the Supreme Court in the proceeding authorized by the Board on February 16, 1917, for acquiring title to Emmet Street from Fordham Road to the lands of St. John's University, Borough of The Bronx.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

## Borough of Queens.

## Boerum Avenue, from Jackson Avenue to the Southerly Right of Way Line of the Whitestone Division of the Long Island Railroad, Borough of Queens—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 7).

The Secretary presented a communication dated October 9, 1917, from the Secretary to the President, Borough of Queens, transmitting rule and damage maps for approval; and the following report of the Chief Engineer:

Report No. 17147.

October 24, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of October 9, 1917, presenting for consideration the rule map and damage map prepared for the court record in the proceeding for acquiring title to Boerum Avenue, from Jackson Avenue to the southerly right-of-way line of the Whitestone Division of the Long Island Railroad.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on April 28, 1916.

The property to be acquired, as shown on the maps now presented, appears to be identical with that needed for the street as laid out upon the City Plan, and comprises an area of 583,462.9 square feet. Of this area 10,347 square feet has been ceded to the City by the property owners, and 5,676.3 square feet is included in other opening proceedings relating to some of the intersecting streets, leaving a net area of 567,439.6 square feet to be acquired under the new proceeding.

The street is in use through the greater portion of the distance, and north of Mulford Avenue is occupied by a double track trolley railroad. A number of buildings have been erected upon the abutting property, four of which at the northerly end encroach slightly upon the land to be acquired. Of the net area, 185,483.6 square feet fall within the limits of an existing street which the Corporation Counsel has advised is dedicated to public use.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the Rule and Damage Maps submitted by the President of the Borough of Queens, for the use of the Supreme Court in the proceeding authorized by the Board on April 28, 1916, for acquiring title to Boerum Avenue from Jackson Avenue to the southerly right-of-way line of the Whitestone Division of the Long Island Railroad, Borough of Queens.

Which was adopted by the following vote:

Affirmative—Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

## Lowery Street, from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue, Borough of Queens—Amendment of Resolution in Proceeding for Acquiring Title.

## Lowery Street, from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue, Borough of Queens—Rule Map in Proceeding for Acquiring Title (Cal. No. 8).

The Secretary presented a communication dated October 29, 1917, from the Secretary to the President, Borough of Queens, transmitting rule map for approval; and the following report of the Chief Engineer:

Report No. 17176.

October 30, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of October 29, 1917, presenting for consideration the rule map prepared for the court record in the proceeding for acquiring title to Lowery Street from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue. This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on October 27, 1916, at which time it was shown that the proceeding was made necessary in order that the property owners might avail themselves of the advantages that were expected to accrue through the provision of transit facilities along the line of Queens Boulevard.

There has recently been forwarded to this office a Local Board resolution initiating proceedings for constructing sewers in this and a number of adjoining streets, which project is deemed to be urgent but cannot be authorized until title to Lowery Street has been established. The rule map is accordingly submitted in advance of the completion of the damage map so that preliminary steps may be taken to secure the consent of the court to condemn the land, and it is desired that the Corporation Counsel be authorized to base his application upon the rule map only. I am informally advised that the damage map will be completed on or about the first of December, so

that the procedure outlined would appear to be practicable and would seem to have the effect of lessening the period which must elapse before title to the land can be vested in the City.

The property to be acquired as shown on the map now presented, appears to be identical with that needed for the street as laid out upon the City Plan, and indicates that a considerable area within the street lines has heretofore been ceded to the City by the property owners. Although no details as to the various parcels are given, sufficient information is furnished to permit of the Corporation Counsel immediately making his application to the court.

I would recommend that the resolution of October 27, 1916, under which the proceeding was instituted, be amended in such a way as to omit the requirement as to the receipt by the Corporation Counsel of a certified damage map prior to making his application to the court for the condemnation of the property affected.

I would also recommend that the map be approved, and after certification forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on October 27, 1916, which authorized the acquisition of title to Lowery Street from Skillman Avenue to Queens Boulevard and from Gould Avenue to Borden Avenue, Borough of Queens, be and the same is hereby amended by eliminating therefrom the provision requiring the receipt, approval and certification of a damage map; said amended resolution to read as follows:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of Lowery Street from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue, in the Borough of Queens, City of New York, should be acquired by The City of New York.

Resolved, That the title to be so acquired is hereby determined to be a title in fee in such premises.

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by the Supreme Court without a jury.

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court without a jury, and to have the said Court assess the cost and expense of the proceedings upon the real property within the area of assessment hereinafter determined, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending Lowery Street, from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue, in the Borough of Queens, City of New York, upon the receipt by him of a rule map, certified as having been approved by this Board.

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of Title 4, Chapter 17, of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of Queens in the preparation of rule, damage and benefit maps for the use thereof; and all other expenses and disbursements authorized by Section 977 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 27th day of October, 1916; and

Whereas, At the aforesaid time a public hearing was given to all persons interested in such proposed area of assessment who appeared, and such proposed area of assessment was duly considered by this Board;

Resolved, That the area of assessment for benefit in these proceedings be and is hereby fixed and determined to be as follows:

I. Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Skillman Avenue, the said distance being measured at right angles to Skillman Avenue; on the east by a line midway between Lowery Street and Van Buren Street, and by the prolongation of the said line; on the south by the northerly line of Queens Boulevard; and on the west by a line midway between Lowery Street and Bragaw Street and by the prolongation of the said line.

II. Bounded on the north by the southerly line of Gould Avenue; on the east by a line midway between Lowery Street and Van Buren Street and by the prolongation of the said line; on the south by the southerly line of Borden Avenue; and on the west by a line midway between Lowery Street and Bragaw Street and by the prolongation of the said line.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the Rule Map submitted by the President of the Borough of Queens for the use of the Supreme Court in the proceeding authorized by the Board on October 27, 1916, for acquiring title to Lowery Street from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue, Borough of Queens.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

#### Sewerage and Drainage Plans.

##### Borough of Brooklyn.

##### Map X, District No. 44, Borough of Brooklyn—Modification in Drainage Plan (Cal. No. 9).

The Secretary presented a communication dated October 9, 1917, from the Commissioner of Public Works, Borough of Brooklyn, transmitting modified drainage plan for approval; and the following report of the Chief Engineer:

Report No. 17149. October 22nd, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, adopted on October 9th, 1917, presenting for approval a proposed modification in the drainage plan for the territory bounded by Hegeman Avenue, Chester Street, Vienna Avenue and Bristol Street, comprising an area of about five acres.

Under this change it is proposed to outlet the sewer in Chester Street north of Hegeman Avenue into the Vienna Avenue trunk by way of Hegeman Avenue and Bristol Street instead of along the direct line originally proposed. This change appears to be a necessary one by reason of the occupancy of all of the land in Chester Street within the limits of the block south of Hegeman Avenue by a car barn used as a part of the Brooklyn Rapid Transit system. Approval of the plan will clear the way for the carrying out of sewer improvements which are desired at this time.

I see no reason why the plan should not be approved and would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modified drainage plan for Map X, Sewerage District No. 44, Borough of Brooklyn, showing the location, sizes and grades of the sewers within the territory bounded by

Hegeman avenue, Chester street, Vienna avenue and Bristol street, bearing the signature of the President of the Borough and dated September 24, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

##### Borough of The Bronx.

##### Sewerage District No. 43-M-3, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 10).

The Secretary presented a communication dated July 14, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting modified drainage plan for approval; and the following report of the Chief Engineer:

Report No. 17141. October 17, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of July 14, 1917, requesting approval of a modification in the drainage plan for Sewerage District No. 43-M-3.

This plan relates to the sewers in Boston Road, from Palmer Avenue to Boller Avenue, and in Boller Avenue, from Boston Road to Hollers Avenue. Under the plan heretofore approved, provision is made for separating the combined flow in the Boston Road sewer at Boller Avenue, the dry weather flow being outletted through a sewer in the latter street. Under the plan now presented the original design is to be modified in such a way as to effect the separation by an opening across the invert of the Boston Road sewer instead of by use of an overflow weir, the latter design being believed to be more efficient in the control of the volume intercepted. Final authorization was given for the construction of the Boston Road sewer on June 22, 1917, and I am advised that the contract plan for this improvement is based on the observance of the treatment now proposed.

The plan appears to be a proper one and its approval is recommended.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modified drainage plan for Sewerage District No. 43-M-3, Borough of The Bronx, City of New York, showing the location, sizes and grades of the sewers in Boston Road, from Palmer avenue to Boller avenue, and in Boller avenue, from Boston Road to Hollers avenue, bearing the signature of the President of the Borough and dated June 16th, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

##### Sewerage District No. 33-O-5, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 11).

The Secretary presented a communication dated January 16, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting modified drainage plan for approval; and the following report of the Chief Engineer:

Report No. 17168. October 27, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of January 16, 1917, presenting for approval a map showing a proposed modification in the drainage plan for Sewerage District No. 33-O-5.

This change makes provision for incorporating upon the drainage plan a sewer in East 204th Street between Jerome Avenue and Mosholu Parkway South, which was designed and built by the Aqueduct Commission in the year 1902 and which appears to form a part of the drainage facilities of the district.

I see no reason why the plan should not be approved, and would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modified drainage plan for Sewerage District No. 33-O-5, Borough of The Bronx, City of New York, showing the location, sizes and grades of a sewer in East 204th street, between Jerome avenue and Mosholu Parkway South, bearing the signature of the President of the Borough and dated December 4th, 1916.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

##### Borough of Queens.

##### Sewerage District No. 40-AB, Borough of Queens—Modification in Drainage Plan (Cal. No. 12).

The Secretary presented a communication dated May 2, 1916, from the Secretary to the President, Borough of Queens, transmitting modified drainage plan for approval; and the following report of the Chief Engineer:

Report No. 17170. October 27, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of May 2, 1916, requesting the approval of a modification in the drainage plan for Sewerage District No. 40-AB.

This plan relates to the territory bounded approximately by Ulster Avenue, Briggs Avenue, Suwanee Avenue, Lefferts Avenue and Rockaway Boulevard, here making provision for adjusting the lines of flow of a number of lateral sewers as deemed appropriate in order to conform with changes made in the grade of these streets at a date subsequent to that on which the drainage plan to be superseded was approved.

I see no reason why the plan should not be approved, and would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves modified drainage plan for Sewerage District No. 40-AB, Borough of Queens, showing location, sizes and grades of sewers within the territory bounded approximately by Ulster avenue, Briggs avenue, Suwanee avenue, Lefferts avenue and Rockaway Boulevard, bearing the signature of the President of the Borough and dated April 7, 1915.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

##### Miscellaneous Maps and Plans.

##### Territory Bounded by Edgemere Avenue, Beach 34th Street, Brookhaven Avenue and Beach 32d Street, Borough of Queens—Map Showing Proposed Subdivision of Private Property (Cal. No. 13).

The Secretary presented a communication dated October 25, 1917, from the Secretary to the President, Borough of Queens, transmitting map showing proposed subdivision of property, and a report of the Chief Engineer recommending disapproval thereof for the reason that the proposed subdivision includes land within the lines of Brookhaven Avenue which has recently been placed upon the City Map at a width of 50 feet, and land needed for increasing the width of Edgemere Avenue from 50 feet, as now in use, to 70 feet, as proposed under the approved plans, and if carried out would seriously increase the cost of making the street plan effective, etc.

Joseph A. Byrne, representing the Lancaster Sea Beach Improvement Company, appeared in opposition to the recommendation of the Chief Engineer.

The matter was laid over one week (November 9, 1917).

**New York Central Railroad Company—Modification of Plans and Profiles in Connection with Changing Grades of 149th, 144th and 138th Streets, Etc., and Modification in Passenger Subway Station at Mott Avenue, The Bronx (Cal. No. 14).**

(On August 22, 1917 (Cal. No. 65), the plans and profiles in this matter were referred to the Chief Engineer.)

The Secretary presented a communication, dated July 26, 1917, from the Vice-President, New York Central Railroad Company, submitting plans and profiles, in duplicate, showing modification of plans and profiles approved by the Board June 8, 1911, pursuant to chapter 558, Laws of 1909; also agreement accompanying same relative to slight modification in the grades of 149th, 144th and 138th Streets, modifications in the passenger subway between the Mott Avenue subway station and the proposed 149th Street station of the Railroad Company; and the following report of the Chief Engineer:

Report No. 17159.

October 24, 1917.

**Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:**

Sir—Under date of July 26th, 1917, Ira A. Place, Vice-President of the New York Central Railroad Company, submitted to the Board of Estimate and Apportionment plans and profiles in duplicate showing modification of the plans and profiles submitted to the Board by the New York Central and Hudson River Railroad Company for its approval on April 29th, 1910, pursuant to the provisions of Chapter 558 of the Laws of 1909 and approved by the Board on June 8th, 1911, which communication and plans were on August 22nd, 1917, referred to the Chief Engineer of the Board.

So far as the arrangement of the tracks in their relation to the streets is concerned the new plans provide for a few slight and unimportant changes. They differ from the original plans chiefly with respect to the track layout which is confined to the property of the Railroad Company and the space over or under the city streets, easements for which were granted the company in the agreement of 1911. For instance, at the 149th Street crossing there will be two tracks in addition to those shown on the original plans, these tracks leading to the company's yard, while the position of the tracks of the Hudson River Division is moved somewhat to the west to make room for the new tracks. At the Mott Avenue crossing there is also a very slight and immaterial change in the track arrangement. Along the line of Spencer Place it is proposed so to construct the retaining wall as to leave about one foot space for the clearance of equipment, but this is wholly within the portion of Spencer Place, for which sub-surface easements were granted the company under the agreement of 1911. There are also several slight changes of street grades, one at East 138th Street, another at East 144th Street and another at Park Avenue and East 149th Street. These are very slight, amounting respectively to 0.3 of a foot, 0.2 of a foot and the moving of a point where the grade changes about 10 feet eastwardly.

The modification which is most important and which is the principal reason for the submission of a modified plan relates to passenger subways to connect the new Mott Haven station of the New York Central Company and the new subway station of the Interboro at Mott Avenue. The plans of 1911 showed two such passenger subways, one, the southerly, to be constructed at the time of the improvement of the station, and the other, the northerly, to be built subsequently if it was found to be necessary. These subways were designed to connect the Mott Haven station with the original Mott Avenue station, but in connection with the Dual Transit System a new station at Mott Avenue is now being constructed requiring some modification in the connecting passenger subways. On November 6th, 1916, the Public Service Commission, the Interboro Rapid Transit Company and the New York Central Railroad Company entered into an agreement which provided that so much of the modified southerly passenger subway as lies east of the easterly line of Spencer Place is to be built at the expense of the New York Central Company, while the portion west of the easterly line of Spencer Place is to be paid for by the City, while the northerly passageway shown on the plans of 1911 is to be omitted altogether. The company is to complete its portion of the remaining, or southerly, passageway so that it shall be ready for use about the time the new station of the Central Company is ready to be put into operation and the agreement provides that in case the Central Company shall fail or refuse to perform such work or any part of it, the City or the Interboro Company, as the Public Service Commission may elect, may perform or complete such work and the Railroad Company will pay the expense. This agreement, after its execution by the Public Service Commission, the Interboro Company and the New York Central Company, was forwarded to the Board of Estimate and Apportionment for its approval, but the Board indicated its unwillingness to approve the agreement for the reason that it believed that that portion of the subway or passageway west of the easterly side of Spencer Place should be built by the Railroad Company under the original agreement of 1911. As a result of this objection raised by the Board the Public Service Commission and the two companies entered into a stipulation in February, 1917, to the effect that, if the City should undertake to build the entire subway or passageway, including that portion west of the easterly side of Spencer Place, the question as to the obligation of the Railroad Company to pay for this portion of the work would be determined by the submission to the court of the following question:

"Whether the Central Company is obligated to the City under the agreement of 1911 to construct at its own expense the portion of the passageway shown on the plans of 1911 between the easterly line of Spencer Place and the east limits of the present Mott Avenue station platforms as shown on the plans of 1911, even if the Central Company should not desire the construction of such passageway."

If it is decided that the Railroad Company is obligated to pay for this portion of the passageway, then the company will reimburse the City for money expended in its construction. The Central Company also agrees to co-operate with the City in securing a prompt legal adjudication upon an agreed statement of facts. This stipulation, together with the original agreement of November 6th, 1916, was approved by the Board of Estimate and Apportionment at a meeting held on February 23rd, 1917.

It will be seen from the above that the City appears to have been committed by the contract and stipulations approved by the Board of Estimate and Apportionment to the acceptance and approval of the modification of the plans of 1911 and it is, therefore, recommended that the resolution which is written upon the plans and made a part thereof be approved by the Board. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the plans and profiles showing the amendments or modifications (agreed upon by and between the Board of Estimate and Apportionment of the City of New York and The New York Central Railroad Company) of the plans and profiles submitted to the Board of Estimate and Apportionment of the City of New York by the New York Central & Hudson River Railroad Company for its approval on the 29th day of April, 1910, pursuant to Chapter 558 of the Laws of 1909, and approved by the Board of Estimate and Apportionment of the City of New York on the 8th day of June, 1911, showing the location or the proposed location, of its tracks and structures, in that portion of East One Hundred and Forty-ninth Street included between the center line of Park Avenue and a line parallel to and one hundred and twenty-five feet distant easterly from the westerly line of Spencer Place; in the easterly one-half of that portion of Spencer Place, as now located and as hereafter located upon the map or plan of the City of New York, included between the southerly line of East One Hundred and Forty-ninth Street and the northerly line of East One Hundred and Forty-fourth Street; in that portion of East One Hundred and Forty-fourth Street included between the center line of Park Avenue and a line parallel to and one hundred and twenty-five feet distant easterly from the easterly line of Mott Avenue, sub-surface rights, title, interests or easements in which are necessary or reasonably required, and in that portion of East One Hundred and Thirty-eighth Street, included between Park Avenue and Mott Avenue, overhead rights or easements in which are reasonably required, to provide suitable track and station facilities for the proper construction, management, maintenance and operation of the New York and Harlem Railroad and the Spuyten Duyvil and Port Morris Railroad; and also showing all proposed alterations or changes in the said streets, avenues and place, or in the grade or grades, width or widths thereof and any and all modifications in or of the use thereof or of any existing structures therein:

Prepared by The New York Central Railroad Company and submitted in duplicate to the Board of Estimate and Apportionment of the City of New York for its approval on the 22nd day of August, 1917, pursuant to Chapter 558 of the Laws of 1909, be and the same are hereby approved.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

#### REPORTS.

##### From Standing Committees.

##### Committee on Salaries and Grades.

**President, Borough of Manhattan—Retirement of Solomon Rosenberg, Laborer (Cal. No. 15).**

(On August 22, 1917 (Cal. No. 45), a communication from the President, Borough of Manhattan, recommending the retirement of above named employee, was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated August 1, 1917, from the President, Borough of Manhattan, requesting retirement of Solomon Rosenberg, Laborer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 23, 1917.

*To the Board of Estimate and Apportionment, The City of New York:*

Gentlemen—At a meeting of your board held August 22, 1917, there was submitted a communication from the President of the Borough of Manhattan, dated August 1, 1917, recommending the retirement of Solomon Rosenberg, a Laborer in the office of the President of the Borough of Manhattan.

The President's communication was as follows:

"Request is hereby made for the retirement under existing Pension Laws, of Solomon Rosenberg, 170 East 108th Street, Laborer, \$2.50 per diem, in the Bureau of Highways, this department.

"Mr. Rosenberg is 77 years of age, a veteran of the Civil War and has been continuously employed in this department since July 19, 1897, a period of more than 20 years.

"Due to his advanced age and physical condition he is unable to properly perform the duties of his position and I recommend favorable action upon his application."

On September 11, 1917, Mr. Rosenberg was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

Mr. Rosenberg is a veteran of the Civil War. His certificate of discharge states that he was a Sergeant of Captain Emory Cummings' Company (B), 23d Regiment of Cavalry, New York State Volunteers; was enrolled on April 16, 1863, to serve three years or during the war, and was discharged from the service of the United States July 22, 1865, by reason of being mustered out.

A copy of said certificate is attached hereto.

Mr. Rosenberg's original appointment and subsequent change in title and rate of compensation were as follows:

July 23, 1897, appointed Laborer, Department of Public Works, at \$2 a day.

October 18, 1903, Compensation changed to \$2.50 a day.

An examination of the payrolls and time sheets has been made sufficient to establish over 20 years of service, as follows:

	Years.	Months.	Days.
July 23 to December 31, 1897.....	..	5	7½
January 1, 1898, to December 31, 1916.....	19	..	..
January 1 to September 29, 1917.....	..	9	..
	19	14	7½

aggregating a total service of 20 years, 2 months, 7½ days.

In an affidavit dated August 29, 1917, submitted herewith, Mr. Rosenberg stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by Mr. Rosenberg.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance shows that on February 19, 1902, Solomon Rosenberg filed claim No. 8811 for the sum of \$52 for illegal suspension.

Mr. Rosenberg's record of service does not show that he has ever been suspended from duty.

For the period from October 1, 1914, to September 29, 1917, Mr. Rosenberg's compensation as provided for in the budget was as follows:

For the years 1914 and 1915 provision was made for 303 days at \$2.50 a day. For the years 1916 and 1917 his compensation has been provided from a fund for temporary employees, the budget line for which did not indicate the number of days each individual was expected to work during the year.

In a communication dated October 15, 1917, Mr. John H. Boschen, Assistant Commissioner of Public Works, stated that Mr. Rosenberg is employed in the Bureau of Sewers and an appropriation is made for him at the rate of 303 days annually. On this basis, his average annual compensation for the past three years would be \$757.50.

His actual compensation during the same period was:

October 1 to December 31, 1914, 75 days at \$2.50 a day..... \$187.50

January 1 to December 31, 1915, 301 days at \$2.50 a day..... 752.50

January 1 to December 31, 1916, 303 days at \$2.50 a day..... 757.50

January 1 to December 29, 1917, 229 days at \$2.50 a day..... 572.50

\$2,270.00

—an average annual sum of \$756.66.

During Mr. Rosenberg's twenty years of service he has worked an average of 300 days a year, and for the past three years he has averaged 303 days.

We recommend the adoption of the attached resolution retiring Solomon Rosenberg from active service and awarding and granting him an annuity of \$378.75, being equal to fifty per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Solomon Rosenberg, employed as a Laborer in the office of the President of the Borough of Manhattan, is an honorably discharged soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Solomon Rosenberg, employed as a Laborer in the office of the President of the Borough of Manhattan, and hereby awards and grants to said Solomon Rosenberg an annual sum or annuity of three hundred seventy-eight dollars and seventy-five cents (\$378.75), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Solomon Rosenberg during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of

Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Department of Docks and Ferries—Retirement of John Butch, Laborer (Cal. No. 16).**

(On August 22, 1917 (Cal. No. 48), the request of the Commissioner of Docks for the retirement of above named employee was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated July 18, 1917, from the Acting Commissioner of Docks requesting retirement of John Butch, Laborer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 19, 1917.

*To the Board of Estimate and Apportionment, The City of New York:*

Gentlemen—At the meeting of your Board held August 22, 1917, there was submitted a communication from Mr. Richard C. Harrison, Acting Commissioner of Docks, dated July 18, 1917, recommending the retirement of John Butch, a Laborer in the Department of Docks and Ferries.

The Acting Commissioner's communication was as follows:

"The City of New York, Department of Docks and Ferries, Office of the Commissioner, Pier A, North River, July 18, 1917.

"*Hon. JOHN PURROY MITCHEL, Mayor, and Chairman, Board of Estimate and Apportionment:*

"Dear Sir—John Butch, a Laborer in this Department, residing at 108 West 103rd street, Borough of Manhattan, has made application for retirement. He is a veteran of the Civil War and is over 73 years of age.

"Mr. Butch claims that he was an employee of the Department of Parks from June 15, 1897, to September 12, 1897; he was appointed as a Laborer in the Department of Docks and Ferries on August 12, 1897, and served as Laborer until January 1, 1913, when he was changed to the title of Storekeeper's Helper. He served as a Storekeeper's Helper during the years 1913, 1914 and 1915, and was transferred to the title of Laborer on January 1, 1916, holding the title of Laborer since that date. His pay is at the rate of \$2.50 per day while employed.

"I recommend the retirement of Mr. Butch from the service of the City if he is found eligible therefor. Yours very truly,

"RICHARD C. HARRISON, Commissioner of Docks."

On October 2, 1917, Mr. Butch was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for the duties of his position and we therefore suggest that you recommend his retirement."

Mr. Butch is a veteran of the Civil War. His certificate of discharge states that he was a private of Captain Emil Koenig's Company (E), 58th Regiment of New York Veteran Volunteers; was re-enrolled February 5th, 1864, to serve three years or during the war, and was discharged from the service of the United States October 1, 1865. A copy of said certificate is attached hereto.

Mr. Butch's original appointment and subsequent changes in title and rate of compensation were as follows:

August 12, 1897, appointed Laborer, Department of Docks and Ferries, at 23 cents an hour.

May 20, 1899, compensation changed to 25 cents an hour.

1901, 1902, 1903, 1904 and 1905, compensation paid at the rate of 25 cents and 29 cents an hour.

January 28, 1905, compensation changed to \$2.50 a day.

January 1, 1913, title changed to Storekeeper's Helper at \$2.50 a day.

January 1, 1916, title changed to Laborer at \$2.50 a day, and assigned to Engineering Bureau.

An examination of the payrolls and time sheets has been made sufficient to establish over twenty years of service, as follows:

August 12, 1897, to September 30, 1917.

In a communication dated October 9, 1917, Mr. Francis J. Ryan, Acting Secretary of the Department of Docks and Ferries, stated that Mr. Butch has not worked since January 1, 1916; that on said date his title was changed from Storekeeper's Helper to Laborer, and that he then remained absent, stating that he was physically unable to work as laborer.

In an affidavit dated August 29, 1917, submitted herewith, Mr. Butch stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses an action brought in behalf of John Butch to recover the sum of \$547.08 for prevailing rate of wages as a Laborer in the Dock Department. James J. Fitzgerald was the attorney for the plaintiff, and an order was entered on January 2, 1909, discontinuing the action without costs.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance shows that on February 19, 1900, claim No. 38742 was filed by John Butch for the sum of \$547.08, by reason of an illegal suspension.

His record of service does not show that he was ever suspended.

For the period from October 1, 1914, to September 30, 1917, Mr. Butch's compensation as provided for in the budget was as follows: 334 days for 1914, 303 days for 1915 and 270 days for 1916 and 1917. On this basis his annual average employment was 294 days at \$2.50 a day, or \$735.

His compensation during the last three years of service was:

January 1 to December 31, 1913, 360 days at \$2.50 a day.....	\$900 00
January 1 to December 31, 1914, 332 days at \$2.50 a day.....	830 00
January 1 to December 31, 1915, 299 days at \$2.50 a day.....	747 50

\$2,477 50

—an average annual sum of \$825.83.

We recommend the adoption of the accompanying resolution retiring John Butch from active service, and awarding and granting him an annuity of \$367.50, being equal to fifty per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, John Butch, employed as a Laborer in the Department of Docks and Ferries, is an honorably discharged Soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service John Butch, employed as a Laborer in the Department of Docks and Ferries, and hereby awards and grants to said John Butch an annual sum or annuity of three hundred sixty-seven dollars and fifty cents (\$367.50), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said John Butch during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and The

Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**President, Borough of Brooklyn—Modification of Schedule (Cal. No. 17).**

The Secretary present a communication dated September 26, 1917, from the Acting President, Borough of Brooklyn, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 25, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On September 26, 1917, the PRESIDENT, BOROUGH OF BROOKLYN, requested modification of schedule 554TCS for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To increase in the summary the Corporate Stock Allowance by \$12,000 and reduce by a like amount the Special Corporate Stock (Assessment) Allowance.

"Reason—Due to the fact that the amount of Corporate Stock work performed by the Bureau of Highways was much greater than anticipated, while the assessment work was less, an adjustment of the funds is now necessary. No increase in Tax Levy is involved.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report, the Committee recommends that the request be approved by the adoption of the attached resolution. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President, Borough of Brooklyn, for the year 1917, as follows:

554TCS. Engineering and Inspection, Summary—	
Schedule Total .....	\$177,910 00
Tax Levy Allowance .....	\$82,975 00
Corporate Stock Allowance .....	48,000 00
Special Corporate Stock (assessment) Allowance.....	24,900 00
Special and Trust Fund Allowance.....	22,035 00

Total Allowance ..... \$177,910 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**President, Borough of Brooklyn—Modification of Schedules (Cal. No. 18).**

The Secretary presented communications dated September 26 and 27, 1917, from the Acting President, Borough of Brooklyn, requesting modification of schedules for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

November 1, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On September 26 and 27, 1917, the President, Borough of Brooklyn, requested modification of schedules 576TCS and 577TCS for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) In schedule 576TCS, reduce the Corporate Stock Allowance by \$2,000 and the Special Corporate Stock (Assessment) Allowance by \$8,000 and increase the Special and Trust Fund Allowance by \$25,000, thereby increasing the total of this schedule by \$15,000.

"(2) In schedule 577TCS decrease the Tax Levy Allowance by \$11,000, of which \$8,000 is transferred to schedule 605TS and \$3,000 to 607TCS. The Special and Trust Fund Allowance is increased \$20,000, making a total net increase of \$9,000 for the schedule.

"Reason—(1) In schedule 576TCS the \$15,000 increase in Special and Trust Funds is due to the fact that an unusually large amount of pavement restoration has been done for the corporations, plumbers and the Sewer and Water Departments.

"(2) In schedule 577TCS the \$9,000 increase in Special and Trust Funds is due to the same reason as stated for Code 576TCS.

"Finding—The request is reasonable and proper. The transfer resolution and other line adjustments necessary to effect this modification have been prepared by the Bureau of Contract Supervision because of changes in other than personal service schedules."

Recommendation—In view of the above report, the Committee recommends that the request be approved by the adoption of the attached resolution. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President, Borough of Brooklyn, for the year 1917, as follows:

*Personal Service, Wages, Temporary Employees, Care of Highways, Roadways, Viaducts and Streets.*

576TCS Tax Levy, Corporate Stock, Special Corporate Stock (Assessment) and Special and Trust Fund Force—	
Foreman at \$4.50 per day (3,747 days).....	\$16,861 50
Foreman at \$4 per day (8,566 days).....	34,264 00
Assistant Foreman at \$3.50 per day (1,148 days).....	4,018 00
Steam Roller Engineer at \$5.50 per day (1,450 days).....	7,975 00
Inspector at \$4.93 per day (720 days).....	3,549 60
Inspector at \$4 per day (4,045 days).....	16,180 00
Paver at \$5 per day (7,256 days).....	36,280 00
Rammer at \$4 per day (3,578 days).....	14,318 00
Flagger at \$4.50 per day (1,106 days).....	4,977 00
Mason at \$5 per day (328 days).....	1,640 00
Carpenter at \$5 per day (831 days).....	4,155 00
Laborer at \$3 per day (2,403 days).....	7,209 00
Laborer at \$2.50 per day (87,776 days).....	219,440 00
Painter at \$5 per day (277 days).....	1,385 00
Blacksmith at \$4.50 per day (56 days).....	252 00
Blacksmith at \$5 per day (530 days).....	2,750 00
Blacksmith's Helper at \$3 per day (56 days).....	168 00
Blacksmith's Helper at \$3.50 per day (550 days).....	1,925 00

Schedule Total ..... \$377,341 10

Tax Levy Allowance ..... 263,584 10

Corporate Stock Allowance ..... 8,000 00

Special Corporate Stock (Assessment) Allowance..... 4,000 00

Special and Trust Fund Allowance..... 101,757 00

Total Allowance ..... \$377,341 10

*Asphalt Plant.*

577TCS Tax Levy, Corporate Stock and Special and Trust Fund Force—	
Asphalt Fore	

Stoker at \$3 per day (1,195 days).....	3,585 00
Auto Truck Driver at \$4 per day (656 days).....	2,624 00
 Schedule Total .....	 \$174,404 10
Tax Levy Allowance .....	88,357 30
Corporate Stock Allowance .....	13,201 50
Special and Trust Fund Allowance.....	72,845 30
 Schedule Total .....	 \$174,404 10

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**President, Borough of Queens—Modification of Schedule (Cal. No. 19).**

The Secretary presented a communication dated September 17, 1917, from the Acting President, Borough of Queens, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 31, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On September 17, 1917, the President of the Borough of Queens requested modification of a wage schedule in his office for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—In Code 674TS, Wages Temporary Employees, Highways, to make line increases in days as follows:

Ship Carpenter, at \$5, 38 days.
Carpenter, at \$5, 38 days.
Steam Roller Engineer, at \$5.50, 212 days.
Laborer, at \$2.50, 1,079 days.
Bricklayer, at \$6, 40 days.
Asphalt Foreman, at \$5, 96 days.
Asphalt Roller Engineer, at \$5.50, 37 days.
Stationary Engineer, at \$4.50, 37 days.
Asphalt Worker, at \$3, 231 days.

—which are offset and balanced by the following line reductions:

Foreman, at \$4, 417 days.
Assistant Foreman, at \$3.25, 400 days.
Paver, at \$5, 14 days.
Rammer, at \$4, 65 days.
Laborer, at \$4, 25 days.
Laborer, at \$3, 114 days.
Blacksmith's Helper, at \$3, 43 days.
Asphalt Worker, at \$3.45, 300 days.
Asphalt Worker, at \$3.20, 150 days.
Asphalt Worker, at \$3, 150 days.
Asphalt Worker, at \$2.50, 86 days.

"Reason—These line adjustments within the code are necessary to carry on the work as planned by the department for the remainder of the season.

"Finding—The request is proper and reasonable."

Recommendation—In view of the above report, we recommend the adoption of the attached resolution approving the request. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Queens for 1917, effective as of October 1, 1917, as follows:

BUREAU OF HIGHWAYS.

674TS Wages Temporary Employees—

Foreman, at \$4 per day (5,823 days).....	\$23,292 00
Assistant Foreman, at \$3.25 per day (4,880 days).....	15,860 00
Ship Carpenter, at \$5 per day (554 days).....	2,770 00
Carpenter, at \$5 per day (554 days).....	2,770 00
Steam Roller Engineer, at \$5.50 per day (2,212 days).....	12,166 00
Stone Mason, at \$4.50 per day (200 days).....	900 00
Flagger, at \$4.50 per day (200 days).....	900 00
Foreman of Pavers, at \$5 per day (224 days).....	1,120 00
Paver, at \$5 per day (4,462 days).....	22,310 00
Rammer, at \$4 per day (1,921 days).....	7,684 00
Laborer, at \$4 per day (278 days).....	1,112 00
Laborer, at \$3.50 per day (4,731 days).....	16,558 50
Laborer, at \$3 per day (5,643 days).....	16,929 00
Laborer, at \$2.50 per day (86,576 days).....	216,440 00
Blacksmith, at \$4 per day (554 days).....	2,216 00
Blacksmith's Helper, at \$3 per day (234 days).....	702 00
Striper, at \$3.50 per day (277 days).....	969 50
Bricklayer, at \$6 per day (271 days).....	1,626 00
Asphalt Foreman, at \$5 per day (992 days).....	4,960 00
Asphalt Roller Engineer, at \$5.50 per day (485 days).....	2,667 50
Stationary Engineer, at \$4.50 per day (485 days).....	2,182 50
Asphalt Worker, at \$3.45 per day (300 days).....	1,035 00
Asphalt Worker, at \$3.20 per day (150 days).....	480 00
Asphalt Worker, at \$3 per day (1,181 days).....	3,543 00
Asphalt Worker, at \$2.85 per day (150 days).....	427 50
Asphalt Worker, at \$2.50 per day (2,148 days).....	5,370 00
Stoker, at \$3 per day (224 days).....	672 00
 Schedule total .....	 \$367,662 50
Tax Fund Allowance .....	357,662 50
Special and Trust Fund Allowance .....	10,000 00
 Total Allowance .....	 \$367,662 50

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller; the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Department of Parks, Boroughs of Manhattan and Richmond—Transfer of Appropriation and Modification of Schedules (Cal. No. 20).**

The Secretary presented a communication dated October 22, 1917, from the Acting Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting transfer of funds within appropriation for 1917 and modification of schedules; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 31, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On October 22, 1917, the Department of Parks, Manhattan and Richmond, requested modification of schedules 1121, 1122, 1123 and 1128 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To modify Schedules 1121, 1122, 1123 and 1128 for 1917, involving a transfer of \$3,412.66 within the departmental appropriation.

"Reason—The modification is necessary to carry on the current work of the department for the balance of the year. Certain line schedules show an excess over the required amount, while in others there is a deficit. The modified schedule will also provide for carrying out the resolutions of the Board increasing the per diem rate of pay for Pipefitter and Housesmith.

"Finding—The request is reasonable and proper."

Recommendation—In view of the above report the Committee recommends that the request be approved by the adoption of the attached resolutions. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves the transfer of funds appropriated to the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1917, as follows:

*Personal Service, Wages Temporary Employees.*

FROM

1122 Care of Trees in City Streets.....	\$2,612 41
1123 Restoration of Parks .....	250 25
1128 Care of Dyckman House and Grounds .....	550 00
	 \$3,412 66

TO

1121 Care of Parks and Boulevards .....	\$3,412 66
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Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1917, as follows:

*Personal Service, Wages Temporary Employees.*

1121 Care of Parks and Boulevards—	
Machinist, at \$5 per day (365 days).....	\$1,825 00
Blacksmith, at \$4.50 per day (48 days).....	216 00
Blacksmith, at \$5 per day (394 days).....	1,970 00
Horseshoer (Fireman), at \$4.50 per day (276 days).....	1,242 00
Blacksmith's Helper, at \$3.50 per day (1,094½ days).....	3,830 75
Machinist's Helper, at \$3 per day (645½ days).....	1,936 50
Rigger, at \$3.75 per day (277 days).....	1,038 75
Carpenter, at \$5.50 per day (4,546 days).....	25,003 00
Stoker, at \$3 per day (2,116½ days).....	6,349 50
Painter, at \$5 per day (3,168 days).....	15,840 00
Carriage Painter, at \$5 per day (550½ days).....	2,752 50
Painter (Letterer), at \$5 per day (555½ days).....	2,777 50
Electrician, at \$5 per day (135½ days).....	677 50
Electrician, at \$5.20 per day (161 3-52 days).....	837 50
Stonemason, at \$4.80 per day (73 11-12 days).....	354 80
Gardener, at \$3.50 per day (955½ days).....	3,344 25
Gardener, at \$2.75 per day (8,061 days).....	22,167 75
Pipe Fitter, at \$5.50 per day (100 days).....	550 00
Pipe Fitter, at \$6 per day (43½ days).....	263 25
Housesmith, at \$5.50 per day (850 days).....	4,675 00
Housesmith, at \$5.80 per day (192+ days).....	1,118 46
Plumber, at \$5.50 per day (828½ days).....	4,556 75
Plumber's Helper, at \$2.25 per day (602 days).....	1,956 50
Tinsmith, at \$5 per day (334 days).....	1,670 00
Mason, at \$5 per day (717 days).....	3,585 00
Wheelwright, at \$4 per day (553 days).....	2,212 00
Harnessmaker, at \$4 per day (264 days).....	1,056 00
Stableman, at \$2.75 per day (365 days).....	1,003 75
Stableman, at \$2.50 per day (1,086 days).....	2,715 00
Park Laborer, at \$3 per day (2,078 days).....	6,234 00
Park Laborer, at \$2.50 per day (85,523 days).....	213,807 50
Climber and Pruner, at \$2.50 per day (5,500 days).....	13,750 00
Driver, at \$2.75 per day (3,159 days).....	8,687 25
Driver, at \$2.50 per day (2,341 days).....	5,832 50

Schedule Total .....

\$365,856 26

1122 Care of Trees in City Streets—	





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Recommendation—In view of the above report the Committee recommends that the request be approved by the adoption of the attached resolution. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of a Personal Service Corporate Stock Schedule for the Department of Parks, The Bronx, for the year 1917, as follows:

*Personal Service, Salaries, Temporary Employees.*

12112-3 C Repaving Portions of Bronx and Pelham Parkway, Inspection—

Inspector (2) at \$100 per month (2 months) ..... \$400 00

Corporate Stock Allowance ..... \$400 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Police Department—Modification of Schedule (Cal. No. 22).**

The Secretary presented a communication dated September 15, 1917, from the Acting Police Commissioner, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 17, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On September 15, 1917, the Police Commissioner requested modification of Code No. 1604 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To eliminate the line Cook at \$600 and Steward at \$360 and to add a line of Cook and Steward at \$840, scheduling \$120 in balance unassigned.

"Reason—The Department has experienced difficulty in keeping the position of Steward filled. Since June 1 four different Stewards have been employed, all of whom have resigned. It is now proposed to have both duties performed by the Cook.

"Finding—The request is proper. The 1918 budget schedule provides for this change."

Recommendation—In view of the above report, the Committee recommends that the request be approved by the adoption of the attached resolution. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Police Department for 1917, as follows:

*Personal Service, Salaries, Temporary Employees.*

	Paid from Tax Levy	Paid from Special Approp- riation.	Revenue Bonds.	Total.
1604 Steamer Patrol—				
Marine Engineer, 1 at \$1,560.....	\$780 00	\$780 00		\$1,560 00
Marine Engineer, 1 at \$1,560.....	870 00	690 00		1,560 00
Marine Stoker, 4 at \$960.....	1,920 00	1,920 00		3,840 00
Marine Oiler, 2 at \$960.....	960 00	960 00		1,920 00
Deckhand, 1 at \$816.....	408 00	408 00		816 00
Cook, 1 at \$840.....	420 00	420 00		840 00
Balance Unassigned .....	318 00	120 00		438 00
 Total Schedule .....				\$10,974 00
 Tax Levy Allowance .....				\$5,736 00
Special Revenue Bond Allowance.....				5,238 00
 Total Allowance .....				\$10,974 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Department of Public Charities—Transfer of Appropriation and Modification of Schedules (Cal. No. 23).**

The Secretary presented a communication dated October 30, 1917, from the Acting Commissioner of Public Charities, requesting transfer of funds within appropriation for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

October 30, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On October 30, 1917, the Department of Public Charities requested a transfer of funds within the appropriation of that Department for the year 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To transfer from Code No. 1912, Salaries, Temporary Employees, Metropolitan Hospital, \$2,700 to Code No. 1916, Salaries, Temporary Employees, Cumberland Street Hospital.

"Reason—This transfer is necessary to enable the Department to meet the payroll of Cumberland Street Hospital for the months of October, November and December and to make up a deficit of \$62.50 on the September payroll.

"Finding—The request is necessary. During this year the Cumberland Street Hospital, owing to a lack of Pupil Nurses, has been compelled to employ more Trained Nurses than usual. This condition has been met in the 1918 budget by an increased appropriation for this institution. Code No. 1912 has a sufficient balance to warrant this transfer."

Recommendation—In view of the facts set forth above, we recommend that the request be granted by the adoption of the attached resolutions modifying the schedule and transferring the funds. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities for the year 1917, as follows:

FROM

*Salaries, Temporary Employees.*

1912 Metropolitan Hospital ..... \$2,700 00

TO

*Salaries, Temporary Employees.*

1916 Cumberland Street Hospital ..... \$2,700 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and the Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1917, as follows:

*Salaries Temporary Employees.*

1912 Metropolitan Hospital—		
Nursing Care, Trained Nurses, Pupil Nurses, Attendants and Hospital Helpers, with maintenance, maximum salary, \$600 .....	\$30,012 00	
Other Than Nursing Care, Hospital Helpers (maximum salary, \$360), with maintenance .....	2,520 00	
Schedule Total .....	\$32,532 00	

1916 Cumberland Street Hospital—		
Nursing Care, Trained Nurses, Pupil Nurses, Attendants and Hospital Helpers (maximum salary rate, \$600 per annum) .....	\$8,360 00	
Other Than Nursing Care, Hospital Helpers, with maintenance (maximum salary, \$360 per annum) .....	3,020 00	
Schedule Total .....	\$11,380 00	

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and the Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**From the Department of Finance.**

**President, Borough of Manhattan—Transfer of Appropriation (Cal. No. 24).**

The Secretary presented a communication dated October 22, 1917, from the President, Borough of Manhattan, requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 30, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On October 22, 1917, the President of the Borough of Manhattan requested transfer of funds within appropriations to his office for the year 1917. On October 30, 1917, this request was verbally amended.

The Bureau of Contract Supervision, to which this request was referred on October 24, 1917, reports thereon as follows:

"As amended the request proposes a transfer of \$800 from Code No. 417TS, Highway Materials, and \$300 from Code No. 445TS, Motor Vehicle Repairs. The accounts to be credited, the amounts and the reasons therefor are as follows:

"Code No. 398TS, General Plant Supplies, \$800. To provide for the purchase of necessary supplies, such as oil, waste, grease and toilet paper.

"Code No. 412TS, General Plant Equipment, \$300. To provide for the purchase of pipe and fittings, valves, asbestos covering and other small articles of equipment required in the operation of the asphalt plant.

"Sufficient excess balances remain in accounts 417 and 445 to permit of the debit transfers."

I recommend the adoption of the attached resolution granting the request, as amended. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds within appropriations to the office of the President of the Borough of Manhattan for the year 1917, as follows:

FROM		
417TS Highway Materials .....	\$800 00	
445TS Motor Vehicle Repairs .....	300 00	
		\$1,100 00
TO		
398TS General Plant Supplies .....	\$800 00	
412TS General Plant Equipment .....	300 00	
		\$1,100 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**President, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedules (Cal. No. 25).**

The Secretary presented communications dated September 26 and 28, 1917, from the Acting President, Borough of Brooklyn, requesting transfer of funds within appropriation for 1917 and modification of schedules; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 30, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On September 26, 1917, and September 28, 1917, the Acting President of the Borough of Brooklyn requested modification of schedules and transfer of funds within appropriations to his office for the year 1917.

The Bureau of Contract Supervision, to which these requests were referred on October 22, 1917, and October 24, 1917, reports thereon as follows:

"It is proposed to transfer \$11,000 from Personal Service, Wages, Temporary Employees, Code No. 577TCS. Care of Highways, Asphalt Plant; \$8,000 of this amount is to go to Code No. 605TS, Transportation, Hire of Horses and Vehicles with Drivers, Care of Highways, Roadways, Viaducts and Streets, and \$3,000 to Code No. 607TCS, Transportation, Hire of Horses and Vehicles with Drivers, Care of Highways, Asphalt Plant.

"In Code No. 605TCS it is proposed to decrease the line Driver, with Horse and Vehicle at \$3.75 per day, from 8,242 days to 7,522 days; to decrease the line Driver, with Horse and Vehicle at \$3.50 per day, from 2,640 days to 2,340 days; to decrease the line Driver, with Team and Vehicle at \$6 per day, from 2,000 days to 1,450 days, and to increase the line Driver, with Team and Vehicle at \$5 per day, from 20,720 days to 25,930 days.

"This proposed modification increases the tax levy allowance from \$120,957.50 to \$128,957.50, the special and trust fund allowance from \$32,515 to \$43,515, and the total allowance from \$155,747.50 to \$174,747.50.

"In Code No. 607TCS, it is proposed to increase the line Driver, with Team and Vehicle at \$6 per day, from 5,010 days to 8,010 days, and reduce the line Driver, with Team and Vehicle at \$5 per day, from 1,440 days to 440 days. This proposed modification increases the tax levy allowance from \$18,990 to \$21,990, the special and trust fund allowance from \$12,510 to \$22,510 and the total allowance from \$37,260 to \$50,260.

"In Code No. 605TCS, the depletion of the line Driver, with Team and Vehicle at \$5 per day, is due to the considerable amount of water sprinkling of dirt roads in excess of the allowance in the 1917 budget to delay in the deliveries of oil necessitating more frequent water sprinkling, miscellaneous trucking on account of irregular deliveries and an increased amount of dirt road work. The proposed modification provides for the continuance of the present forces now employed on highway work to the end of the year. The labor schedules provide a sufficient amount of labor and there is also sufficient material on hand or contracted for, but, to permit of the proper working of these forces, this additional allowance for horses and carts on highway maintenance is necessary. This applies only to the tax levy allowance. The increase involving the special and trust fund allowance is due to the extremely heavy amount of corporation work which the department has been doing this year, greatly exceeding expectations, and is entirely recoverable from deposits which are made, guaranteeing the restoration of the pavements.

"In Code No. 607TCS the proposed modification provides for the continuation of the present forces to the end of the year. The personal service and materials required for asphalt work are adequate, but, to permit of the proper working of the forces employed on this activity, it is necessary to provide an additional allowance for teams and vehicles in connection with the hauling of the asphalt and excavated materials. The same reason for the increase in the special and trust fund allowance, as stated for Code No. 605TCS, applies to this code.

"A sufficient excess balance remains in account No. 577 to permit of the debit transfer.

"The necessary modification of the personal service schedule has been provided for in a report by the Bureau of Personal Service."

I recommend the adoption of the attached resolutions granting the request and modifying the schedules involved. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the office of the President of the Borough of Brooklyn for the year 1917, as follows:

FROM  
Personal Service, Wages Temporary Employees, Care of Highways.  
577TCS Asphalt Plant ..... \$11,000 00

TO  
Contract or Open Order Service, Transportation, Hire of Horses  
and Vehicles with Drivers, Care of Highways.  
605TS Roadways, Viaducts and Streets ..... \$8,000 00  
607TCS Asphalt Plant ..... 3,000 00  
\$11,000 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Brooklyn for the year 1917, as follows:

Transportation, Hire of Horses and Vehicles with Drivers, Care of  
Highways, Roadways, Viaducts and Streets.  
605TCS Tax Levy and Special Trust Fund Force—  
Driver, with Horse and Vehicle, at \$3.75 per day (7,522 days) ..... \$28,207 50  
Driver, with Horse and Vehicle, at \$3.50 per day (2,340 days) ..... 8,190 00  
Driver, with Team and Vehicle, at \$6 per day (1,450 days) ..... 8,700 00  
Driver, with Team and Vehicle, at \$5 per day (25,930 days) ..... 129,650 00

Schedule Total ..... \$174,747 50

Tax Levy Allowance ..... \$128,957 50  
Special and Trust Fund Allowance ..... 43,515 00  
Special Corporate Stock (Assessment) Allowance ..... 2,275 00

Total Allowance ..... \$174,747 50

Asphalt Plant.  
607TCS Tax Levy, Corporate Stock, and Special and Trust Fund Force—  
Driver, with Team and Vehicle, at \$6 per day (8,010 days) ..... \$48,060 00  
Driver, with Team and Vehicle, at \$5 per day (440 days) ..... 2,200 00

Schedule Total ..... \$50,260 00

Tax Levy Allowance ..... \$21,990 00  
Corporate Stock Allowance ..... 5,760 00  
Special and Trust Fund Allowance ..... 22,510 00

Total Allowance ..... \$50,260 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

#### Fund for Salary and Wage Accruals; Department of Parks, Boroughs of Manhattan and Richmond—Transfer of Appropriation (Cal. No. 26).

The Secretary presented a report of the Deputy and Acting Comptroller recommending transfer of \$210 from Fund for Salary and Wage Accruals to the Department of Parks, Manhattan and Richmond, for the year 1917 for reimbursing employees of the department for expenditures for meals while working overtime during August and September and for similar charges for the remainder of the year.

Which was laid over one week (November 9, 1917).

#### Department of Parks, Borough of Queens—Issue of Special Revenue Bonds (Cal. No. 27).

The Secretary presented a report of the Deputy and Acting Comptroller recommending that this Board concur in resolution adopted October 16, 1917, by the Board of Aldermen requesting an issue of \$1,625 special revenue bonds to be used by the Commissioner of Parks, Borough of Queens, to pay for hire of teams for the remainder of the year.

Which was laid over one week (November 9, 1917), under Rule 19.

#### Department of Parks, Borough of Queens—Transfer of Appropriation (Cal. No. 28).

The Secretary presented a communication, dated October 19, 1917, from the Commissioner of Parks, Borough of Queens, requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 24, 1917.

#### To the Board of Estimate and Apportionment:

Gentlemen—On October 19, 1917, the Commissioner of Parks, Borough of Queens, requested transfer within the appropriations to his department for the year 1917.

The Bureau of Contract Supervision, to which this request was referred on October 22, 1917, reports thereon as follows:

"It is proposed to transfer \$20.10 from Office Equipment, \$150 from Motor Vehicles and Equipment and \$489.66 from Highway Materials to the following: \$425 to Forage and Veterinary Supplies, \$150 to Botanical and Agricultural Supplies, \$15 to General Plant Supplies, \$36.64 to General Plant Equipment and \$33.12 to Other Materials.

"The funds in each of the accounts to be credited have been practically exhausted since October 1, 1917, owing principally to increased prices, as compared with the basis on which the budget allowance was made.

"The transfer, if allowed, will admit of the payment of outstanding bills and provide sufficient funds to carry the department through the remainder of the year.

"The unencumbered balance in each of the accounts from which it is proposed to transfer is sufficient for the purpose."

I recommend the adoption of the attached resolution granting the request.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves the transfer of funds appropriated to the Department of Parks, Borough of Queens, for the year 1917, as follows:

FROM  
Equipment.  
1389 Office Equipment ..... \$20 10  
1392 Motor Vehicles and Equipment ..... 150 00  
Materials.  
1395 Highway Materials ..... 489 66  
\$659 76

	to	
1383 Forage and Veterinary Supplies	\$425 00	
1386 Botanical and Agricultural Supplies	150 00	
1388 General Plant Supplies	15 00	
	Equipment.	
1394 General Plant Equipment	36 64	
	Materials.	
1396 Other Materials	33 12	
		\$659 76

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

#### Police Department—Transfer of Appropriation (Cal. No. 29).

The Secretary presented a communication, dated October 15, 1917, from the Police Commissioner requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 30, 1917.

#### To the Board of Estimate and Apportionment:

Gentlemen—On October 15, 1917, the Police Commissioner requested the transfer of funds within the appropriations to his department for the year 1917.

The Bureau of Contract Supervision, to which the request was referred on October 18, 1917, reports thereon as follows:

"The accounts to be credited are practically exhausted. An examination of the actual needs of the department shows that the amounts to be transferred are needed as indicated below:

"Code 1612, Office Supplies, \$528. Postage alone will amount to much more than the amount herewith requested in the next two months, and in addition there are a number of books and forms which are needed to carry on the regular routine business.

"Code 1622, General Plant Equipment, \$300. This account shows a balance on the Finance Department books of nearly \$50,000. However, \$50,000 was appropriated for the specific purpose of buying overcoats for "Home Defense Units." The balance of money regularly appropriated to this code is about \$10. Money is needed for some traffic equipment and for shields for Sergeants and Inspectors recently appointed.

"The Police Commissioner states that the funds to be transferred are excessive in the codes to be debited, in which sufficient balances are available."

I recommend the adoption of the attached resolution granting the request. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds within the appropriations to the Police Department for the year 1917, as follows:

	FROM	
1609 Food Supplies	\$300 00	
1619 Live Stock	50 00	
1628 Storage of Motor Vehicles	478 00	
		\$828 00
	TO	
1612 Office Supplies	\$528 00	
1622 General Plant Equipment	300 00	
		\$828 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

#### Department of Health—Transfer of Appropriation (Cal. No. 30).

The Secretary presented a communication, dated October 8, 1917, from the Commissioner of Health requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 30, 1917.

#### To the Board of Estimate and Apportionment:

Gentlemen—On October 8, 1917, the Department of Health requested transfers aggregating \$8,005 from seven accounts to eight accounts within appropriations to that department for the year 1917.

The Bureau of Contract Supervision, to which this request was referred on October 8, 1917, reports thereon as follows:

"The auditor of the department states that the balances in the accounts to be debited after the requested transfers are made will be sufficient for the remainder of the year.

"The codes to be credited, with the amounts and reasons, are as follows:

"Code 1853, Forage and Veterinary Supplies, \$3,800.

"On September 30, 1917, there were outstanding requisitions for forage which exceeded the balance in the account by \$1,956.50. The average expenditure per month for the first eight months of this year was \$2,428. Now that the farming season is over, it will be possible to reduce the monthly cost of feeding so that if the requested transfer to this code is granted it is believed there will be sufficient available funds for the remainder of the year.

"Code 1860, Motor Vehicle Supplies, \$1,450.

"There are twenty-two motor vehicles in use in the department. The average monthly expenditures for gasoline for this purpose is \$570.50. It is estimated that there will be required approximately \$1,700 for this purpose for the last quarter of the year, and that the balance of the requested transfer will be required for oil and other supplies.

"Code 1870, Materials, \$1,500

"The amount requested for this code is necessary to meet pending requisitions for materials urgently requested and required for repairs and replacement which must be made before winter.

"Code 1872, Motor Vehicle Repairs, \$300; Code 1874, Storage of Motor Vehicles, \$55; Code 1875, Shoeing and Boarding Horses, \$200; Code 1879, Telegraph, Cable and Messenger Service, \$150; Code 1880, General Plant Service, \$550.

"From these accounts the monthly expenditures are chiefly for routine work and services. If the requested transfers are made, it is estimated that, with strict economy, the readjusted amount in these accounts will be sufficient for the remainder of the year."

I recommend the adoption of the attached resolution granting the request.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Health for the year 1917, as follows:

	FROM	
1856 Medical and Surgical Supplies	\$4,000 00	
1859 Botanical and Agricultural Supplies	25 00	
1863 Household Equipment	1,000 00	
1864 Medical and Surgical Equipment	800 00	
1866 Motorless Vehicles and Equipment	320 00	
1869 General Plant Equipment	1,000 00	
1882 Fixed Charges and Contributions	860 00	
		\$8,005 00

	TO	
1853 Forage and Veterinary Supplies.....	\$3,800 00	
1860 Motor Vehicle Supplies.....	1,450 00	
1870 Materials.....	1,500 00	
1872 Motor Vehicle Repairs.....	300 00	
1874 Storage of Motor Vehicles.....	55 00	
1875 Shoeing and Boarding Horses.....	200 00	
1879 Telegraph, Cable and Messenger Service.....	150 00	
1880 General Plant Service.....	550 00	
	<hr/> \$8,005 00	

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Department of Street Cleaning—Transfer of Appropriation (Cal. No. 31).**

The Secretary presented a communication, dated October 10, 1917, from the Commissioner of Street Cleaning, requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 30, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On October 10, 1917, the Commissioner of Street Cleaning requested a transfer within funds appropriated to his department for the year 1917.

The Bureau of Contract Supervision, to which the request was referred on October 13, 1917, reports thereon as follows:

"It is proposed to transfer the sum of \$12,304.78 from Code 2353, Motor Vehicle Supplies, to six other codes.

"The accounts to be credited, the amounts and reasons therefor are as follows:

"Code 2351, Office Supplies, \$300.

"It is estimated that \$200 is needed immediately for postage and the balance for forms for the new methods of accounting.

"Code 2352, Laundry, Cleaning and Disinfecting Supplies, \$4.78.

"To meet orders which await issuance.

"Code 2354, General Plant Supplies, \$1,000.

"To meet orders for \$217, which are held pending transfer of funds. The present rate of expenditure due to high prices indicates that more than the amount requested will be needed for the balance of the year.

"Code 2360, Motor Vehicle Materials, \$5,000.

"The original appropriation was \$17,671. Transfer of \$4,400 was made out of this fund earlier in the year, when expenditures indicated a surplus, and \$700 has since been added. Some new motor apparatus has been received since the last transfer and the present rate of expenditures indicates that the amount requested will be necessary during the next two months. The account is exhausted and orders amounting to \$2,000 are held pending this transfer. These orders cover a period of about five weeks and are for a great number of small items of material not carried in stock and ordered in each case for some specific motor vehicle.

"Code 2361, Other Materials, \$4,000.

"The original appropriation for this fund was \$78,398, to which \$26,000 has been added by transfer. The unencumbered balance is \$1,008.24. The increase in prices of materials and two unexpected emergency dump jobs have contributed to the exhaustion of the fund.

"Orders charged against this fund aggregating \$1,800 issued during the past month have been examined by the Bureau of Contract Supervision. They are for materials necessary for repairs to machinery, electric lighting and buildings and do not cover items of material of which there is a stock on hand.

"It is probable that this transfer will not be sufficient for the balance of the year.

"Code 2363, Motor Vehicle Repairs, \$2,000.

"Transfers amounting to \$4,900 have been made into this fund. The orders awaiting issuance amount to \$1,000 more than the unencumbered balance in the fund. The additional sum is needed.

"There is sufficient excess balance in the account to be debited to permit the transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Street Cleaning for the year 1917, as follows:

	FROM	
	Supplies.	
2353 Motor Vehicle Supplies.....	\$12,304 78	
	<hr/>	
	TO	
	Supplies.	
2351 Office Supplies.....	\$300 00	
2352 Laundry, Cleaning and Disinfecting Supplies.....	4 78	
2354 General Plant Supplies.....	1,000 00	
	Materials.	
2360 Motor Vehicle Materials.....	5,000 00	
2361 Other Materials.....	4,000 00	
2363 Motor Vehicle Repairs.....	2,000 00	
	<hr/> \$12,304 78	

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Expenses of Independence Day Celebration; Memorial Committee of United Spanish War Veterans, Borough of Manhattan—Transfer of Appropriation (Cal. No. 32).**

(On September 21, 1917 (Cal. No. 210), the request in this matter was referred to the Comptroller.)

The Secretary presented a communication, dated September 14, 1917, from the Chairman, Memorial and Executive Committee, New York County, United Spanish War Veterans, urging an appropriation to meet a deficit in Code 3047 for the year 1917 for Memorial Day Observances; and the following report of the Deputy and Acting Comptroller relative thereto:

October 30, 1917.

*To the Board of Estimate and Apportionment, The City of New York:*

Gentlemen—On September 27, 1917, your Board referred to this office a communication dated September 14, 1917 (Calender No. 210, September 21, 1917), from the Chairman of the Memorial and Executive Committee, United Spanish War Veterans, New York County. This communication requests additional funds to meet a deficit in the allowance to the committee for Memorial Day Observances, 1917.

An investigation of the records of this committee discloses the fact that it has incurred obligations of \$205.76 in excess of the city's allowance of \$820.00.

This additional expense is attributed to the increase in the cost of supplies, materials, etc., and this is no doubt correct. Therefore, in order to reimburse this committee for such additional expenses, the adoption of the accompanying resolution transferring the sum of \$205.76 from code 3055, 1917, Expenses of Independence Day Celebration, to code 3047, Memorial Committee of the United Spanish War Veterans, Borough of Manhattan, is submitted for your consideration.

Very truly yours, E. D. FISHER, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds for the year 1917, as follows:

	FROM	
3055 Expenses of Independence Day Celebration.....	\$205 76	
	<hr/>	
3047 Memorial Committee of the United Spanish War Veterans, Borough of Manhattan.....	\$205 76	
	Which was adopted by the following vote:	

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Public Service Commission for the First District—Issues of Corporate Stock for Acquisition of Real Estate (Cal. No. 33).**

The Secretary presented the following requisitions of the Public Service Commission for the First District; and report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, October 24, 1917.

*To the Board of Estimate and Apportionment of The City of New York:*

The Public Service Commission for the First District, pursuant to the provisions of the Rapid Transit Act, being Chapter 4 of the Laws of 1891 as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amounts already authorized to be issued to provide means for the purpose of acquiring real estate and any rights, terms and interests therein and any and all rights, privileges, franchises and easements whether of owners or abutters or others to interfere with the construction or operation of the railroads to be constructed under contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company or to recover damages therefore which in the opinion of this Commission it shall be necessary to acquire or extinguish for the purposes of constructing and operating such railroads free of interference or right of interference, to wit, the sum of five hundred thousand (\$500,000) dollars.

This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for the Twenty-eight million two hundred thousand dollars (\$28,200,000) for the purpose of carrying out said Contract No. 3 and the appropriation made thereunder by your Honorable Board on March 18, 1913, and other appropriations made subsequently from time to time for such purposes.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed, and this requisition to be signed by its Secretary this 24th day of October, 1917.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By JAMES B. WALKER, Secretary.

(Seal)

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, October 24, 1917.

*To the Board of Estimate and Apportionment of The City of New York:*

The Public Service Commission for the First District, pursuant to the provisions of the Rapid Transit Act, being Chapter 4 of the Laws of 1891 as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amounts already authorized to be issued to provide means for the purpose of acquiring real estate and any rights, terms and interests therein and any and all rights, privileges, franchises and easements, whether of owners or abutters or others, to interfere with the construction or operation of the railroads to be constructed under the Contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by the Public Service Commission for the First District, and the New York Municipal Railway Corporation, or to recover damages therefor which in the opinion of this Commission it shall be necessary to acquire or extinguish for the purposes of constructing and operating such railroads free of interference or right of interference, to wit, the sum of one million (\$1,000,000) dollars.

This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for the sixty million (\$60,000,000) dollars for the purpose of carrying out said Contract No. 4, and the appropriation made thereunder by your Honorable Board on March 18, 1913, and other appropriations made subsequently from time to time for such purposes.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed, and this requisition to be signed by its Secretary this 24th day of October, 1917.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By JAMES B. WALKER, Secretary.

(Seal)

October 31, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—The Public Service Commission for the First District has requested that the sum of \$500,000 be set aside to provide means for the purpose of acquiring real estate from the appropriations of corporate stock heretofore made by the Board for the purposes of rapid transit Contract No. 3, and the Commission has also requested that the sum of \$1,000,000 be reserved and set aside to provide means for the purpose of acquiring real estate from the appropriations of corporate stock heretofore made by the Board for the purposes of Contract No. 4.

The Department of Finance has always been careful to retain a sufficient unencumbered balance of the appropriations of corporate stock made by the Board of Estimate and Apportionment for the purposes of rapid transit Contracts No. 3 and No. 4 to cover the closely estimated costs of all real estate acquired under these contracts the title of which has been vested in the City, and these requisitions of the Public Service Commission requesting sub-authorizations for real estate purposes have been made in accordance with the request from this office that such procedure be taken to reserve the amounts stated for real estate and interest therein.

I therefore submit resolutions for adoption which would carry into effect these requisitions by making the necessary sub-authorizations required in the premises. Yours truly, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

William G. Fullen, representing the Public Service Commission for the First District, appeared and requested immediate action.

On motion, Rule 19 was waived in this matter, and the following was offered:

Whereas, in accordance with section 37 of Chapter 4 of the Laws of 1891 as amended, known as the Rapid Transit Act, the Public Service Commission for the First District made a requisition under date of October 24, 1917, upon the Board of Estimate and Apportionment for the setting aside and the authorization of five hundred thousand dollars (\$500,000) of corporate stock for the purpose of acquiring real estate and any rights, terms and interest therein required in connection with the construction of the railroads under Contract No. 3; said five hundred thousand dollars (\$500,000) of corporate stock to be a sub-authorization from the twenty-eight million two hundred thousand dollars (\$28,200,000) authorized by the Board of Estimate and Apportionment on March 18, 1913, for the purposes of rapid transit Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and the Interborough Rapid Transit Company, together with the supplemental appropriations thereto which were authorized subsequent to March 18, 1913, by the Board of Estimate and Apportionment, from the general debt-incurring power of the City; and

Whereas, Said sub-authorization of five hundred thousand dollars (\$500,000), as requested by the Public Service Commission for the First District under date of October 24, 1917, is required to provide funds for the purpose of acquiring real estate and any rights, terms and interest therein, and any and all rights, privileges, franchises and easements, whether of owners or abutters or others in connection with the construction of railroads under said Contract No. 3; therefore be it

Resolved, That, pursuant to the provisions of section 37 of Chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made under the seal of said Commission by the Chairman and the Secretary thereof under date of October 24, 1917, the Comptroller be and he is hereby authorized to issue corporate stock of the City of New York to the amount

of five hundred thousand dollars (\$500,000), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied for the purpose of acquiring real estate, privileges, franchises, and easements, and any rights, terms and interests therein, for the purposes of the contract known as Contract No. 3, between the City of New York, acting by the Public Service Commission for the First District, and the Interborough Rapid Transit Company; this said appropriation of five hundred thousand dollars (\$500,000) of corporate stock to be a sub-authorization from and not in addition to the appropriation of twenty-eight million two hundred thousand dollars (\$28,200,000) of corporate stock authorized by the Board on March 18, 1913, and the supplemental appropriations thereto which have been authorized by the Board of Estimate and Apportionment from the general debt-incurring power of the City to carry out the City's obligations in respect of Contract No. 3.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, In accordance with section 37 of Chapter 4 of the Laws of 1891 as amended, known as the Rapid Transit Act, the Public Service Commission for the First District made a requisition under date of October 24, 1917, upon the Board of Estimate and Apportionment for the setting aside and the authorization of one million dollars (\$1,000,000) of corporate stock for the purpose of acquiring real estate and any rights, terms and interest therein required in connection with the construction of the railroads under Contract No. 4; said one million dollars (\$1,000,000) of corporate stock to be a sub-authorization from the sixty million dollars (\$60,000,000) authorized by the Board of Estimate and Apportionment on March 18, 1913, for the purposes of rapid transit Contract No. 4, between the City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation, together with the supplemental appropriations thereto which were authorized subsequent to March 13, 1913, by the Board of Estimate and Apportionment, from the general debt-incurring power of the City; and

Whereas, Said sub-authorization of one million dollars (\$1,000,000), as requested by the Public Service Commission for the First District under date of October 24, 1917, is required to provide funds for the purpose of acquiring real estate and any rights, terms and interest therein, and any and all rights, privileges, franchises and easements, whether of owners or abutters or others in connection with the construction of railroads under said Contract No. 4; therefore be it

Resolved, That, pursuant to the provisions of section 37 of Chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made under the seal of said Commission by the Chairman and the Secretary thereof under date of October 24, 1917, the Comptroller be and he is hereby authorized to issue corporate stock of the City of New York to the amount of one million dollars (\$1,000,000), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied for the purpose of acquiring real estate, privileges, franchises, and easements, and any rights, terms and interest therein, for the purposes of the contract known as Contract No. 4, between the City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation; this said appropriation of one million dollars (\$1,000,000) of corporate stock to be a sub-authorization from and not in addition to the appropriation of sixty million dollars (\$60,000,000) of corporate stock authorized by the Board on March 18, 1913, and the supplemental appropriations thereto which have been authorized by the Board of Estimate and Apportionment from the general debt-incurring power of the City to carry out the City's obligations in respect of Contract No. 4.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Fund for Salary and Wage Accruals; County Court, Kings County; District Attorney, Kings County; Central Purchase Committee—Transfers of Appropriations (Cal. No. 34).**

The Secretary presented a report of the Deputy and Acting Comptroller recommending transfer of \$593.13 from Kings County Fund for Salary and Wage Accruals for the year 1917, to County Court, Kings County, \$259.33, and to District Attorney, Kings County, \$335.80; also the transfer of \$127 within the appropriation to the Central Purchase Committee for the year 1917.

Which was laid over one week (November 9, 1917).

**Department of Finance—Statement Showing Transfers of Appropriations; Issues of Special Revenue Bonds and Corporate Stock; and Annuities Granted (Cal. No. 35).**

The Secretary presented the following report and statements from the Deputy and Acting Comptroller, which were ordered printed in the Minutes and filed:

October 24, 1917.

*To the Board of Estimate and Apportionment, the City of New York:*

Gentlemen—Pursuant to a resolution adopted by your Board on May 28, 1915, I have had prepared and herewith submit for your information, statements showing the following:

(1) Transfers between Departments of 1917 appropriation accounts from July 1, 1917, to September 30, 1917.

(1A) Transfers from Salary and Wage Accrual Funds to appropriation accounts of various departments from July 1, 1917, to September 30, 1917.

(2) Amount of special revenue bonds allotted to each department from July 1, 1917, to September 30, 1917.

(3) Amount of corporate stock allotted to each department from July 1, 1917, to September 30, 1917.

(4) Annuities granted by the Board of Estimate and Apportionment, pursuant to section 165 of the charter to retired employees of the City from July 1, 1917, to September 30, 1917.

(4A) Annuities granted by the Board of Estimate and Apportionment, pursuant to section 165 of the Charter, to retired employees of the City, and effective September 30, 1917.

(5) Annuities granted to retired Civil War veteran employees of the City, pursuant to Chapter 768, Laws of 1917, from July 1, 1917, to September 30, 1917, and effective September 30, 1917. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

**Statement No. 1, Showing by Departments, Transfers Between 1917 Appropriation Accounts from July 1, 1917, to September 30, 1917.**

FROM

	Amount
Board of Inebriety	\$100 00
President, Borough of Manhattan	165 00
Charitable Institutions	73,367 20
Board of Child Welfare	75,000 00
Department of Street Cleaning	855 00
Debt Service, Fixed Charges and Contributions, Interest on City's Bonded Debt	599,000 00
<b>Total</b>	<b>\$748,487 20</b>

TO

	Amount
Department of Public Charities	\$100 00
Board of City Record	165 00
Department of Public Charities	73,367 20
Department of Correction	1,200 00
Police Department	56,335 75
Fire Department	15,865 95
President, Borough of Richmond	1,598 30
Department of Finance	855 00
Department of Correction	21,000 00

	Amount
Department of Health	16,286 46
Department of Public Charities	8,950 00
Department of Street Cleaning	130,000 00
Department of Docks and Ferries	92,234 63
Board of City Record	49,000 00
Brooklyn Botanic Garden and Arboretum	3,107 94
President, Borough of Manhattan	66,800 00
President, Borough of Brooklyn	32,384 27
President, Borough of Queens	10,500 00
President, Borough of Richmond	3,580 00
Hunter College, City of New York	900 00
Various Departments for Emergency Fuel Supplies	164,256 70
<b>Total</b>	<b>\$748,487 20</b>

*Statement Showing in Detail the Transfers Summarized in Statement No. 1.*

FROM

	Amount
2530 New York Foundling Hospital	\$12,761 00

TO

	Amount
1909 Social Investigation	\$12,761 00

Resolution adopted by Board of Estimate and Apportionment  
July 3, 1917.

FROM

	Amount
2464 Bushwick Hospital	\$1,000 00
2477 Church Charity Foundation of Long Island (Orphan House)	500 00
2485 Cherry Tree Home Industrial Farm and School	1,000 00
2504 Hat Moriah	1,000 00
2513 Knickerbocker Hospital	1,000 00
2514 Lebanon Hospital	900 00
2517 Lutheran Hospital Association of the City of New York and Vicinity	1,000 00
2532 New York Eye and Ear Infirmary	1,000 00
2225 Manhattan Eye, Ear, Nose and Throat Hospital	1,000 00
2538 New York Homeopathic Medical College and Flower Hospital	1,000 00
2557 St. Peter's Hospital	1,000 00
2558 St. Catherine's Hospital	1,500 00
<b>Total</b>	<b>\$11,900 00</b>

TO

	Amount
1950 Food Supplies	\$4,500 00
1952 Fuel Supplies	800 00
1954 Medical and Surgical Supplies	100 00
1959 Refrigerating Supplies	125 00
1965 Household Equipment	500 00
1966 Medical and Surgical Equipment	600 00
1973 Wearing Apparel	4,600 00
1982 Contingencies	100 00
<b>Total</b>	<b>\$11,900 00</b>

Resolution adopted by Board of Estimate and Apportionment  
July 3, 1917.

FROM

	Amount
2615 Children's Home Bureau, Department of Public Charities	\$24,020 00

TO

	Amount
1909 Social Investigations	\$24,020 00

Resolution adopted by Board of Estimate and Apportionment  
July 3, 1917.

FROM

	Amount
2560 St. John's Long Island City Hospital	\$2,000 00
2581 St. Vincent's Hospital, Borough of Richmond	1,000 00
2591 The Jewish Hospital	1,000 00
2598 The Philanthropin Hospital	500 00
2609 Washington Heights Hospital	1,000 00
2614 New York Skin and Cancer Hospital	3,400 00
2616 Volunteer Children's Home, Inc.	1,000 00
<b>Total</b>	<b>\$9,900 00</b>

TO

	Amount
1954 Medical and Surgical Supplies	\$500 00
1964 Office Equipment	500 00
1973 Wearing Apparel	6,000 00
1980 Carfare	2,000 00
1984 Contingencies (Children's Home Bureau)	900 00
<b>Total</b>	<b>\$9,900 00</b>

Resolution adopted by Board of Estimate and Apportionment  
July 3, 1917.

FROM

	Amount
2530 New York Foundling Hospital	\$12,050 00

TO

	Amount
1908 Salaries, Temporary Employees, Central Office, Transportation of Infantile Paralysis	\$7,005 00
1954 Medical and Surgical Supplies	100 00
1962 Motor Vehicle Supplies	1,135 00
1966 Medical and Surgical Equipment	200 00
1972 Motor Vehicle Equipment	3,300 00
1984 Contingencies	310 00
<b>Total</b>	<b>\$12,050 00</b>

Resolution adopted by Board of Estimate and Apportionment  
July 19, 1917.

FROM

	Amount
2325 Audit and Accounts	\$605 00

TO

	Amount
86 Auditing, Accounting and Disbursing	\$605 00

Resolution adopted by Board of Estimate and Apportionment  
July 19, 1917.

FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		TO DEBT SERVICE CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.	
3017 Interest on Revenue Bonds and Revenue Bills Outstanding September 30, 1916, and on Bonds to be Issued.....		\$32,384 27	
TO PRESIDENT, BOROUGH OF BROOKLYN. Supplies.		TO PRESIDENT, BOROUGH OF MANHATTAN. Supplies.	
583 Fuel Supplies .....		\$32,384 27	
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		Resolution adopted by Board of Estimate and Apportionment August 14, 1917.	
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.	
3016 Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917 .....		\$900 00	
TO HUNTER COLLEGE OF THE CITY OF NEW YORK. Supplies.		TO DEPARTMENT OF CORRECTION. Supplies.	
1062 Fuel Supplies .....		\$900 00	
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		Resolution adopted by Board of Estimate and Apportionment August 14, 1917.	
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.	
3016 Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917 .....		\$2,950 00	
TO DEPARTMENT OF PUBLIC CHARITIES. Supplies.		TO DEPARTMENT OF HEALTH. Supplies.	
1951 Forage and Veterinary Supplies .....		\$2,950 00	
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		Resolution adopted by Board of Estimate and Apportionment August 14, 1917.	
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.	
3016 Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917 .....		\$65,220 97	
3017 Interest on Revenue Bonds and Revenue Bills Outstanding September 30, 1916, and on Bonds to be issued .....		64,779 03	
		\$130,000 00	
TO DEPARTMENT OF STREET CLEANING. Supplies.		TO DEPARTMENT OF PUBLIC CHARITIES. Equipment.	
2349 Forage and Veterinary Supplies .....		\$130,000 00	
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		Resolution adopted by Board of Estimate and Apportionment August 14, 1917.	
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.	
3017 Interest on Revenue Bonds and Revenue Bills Outstanding September 30, 1916, and on Bonds to be issued .....		\$3,580 00	
TO PRESIDENT, BOROUGH OF RICHMOND. Supplies.		TO BOARD OF CITY RECORD, CITY OF NEW YORK. Contract or Open Order Service, General Plant Service.	
775 Fuel Supplies .....		\$3,580 00	
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		Resolution adopted by Board of Estimate and Apportionment August 14, 1917.	
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.	
3016 Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917 .....		\$10,500 00	
TO PRESIDENT, BOROUGH OF QUEENS. Supplies.		TO DEPARTMENT OF PUBLIC CHARITIES. Equipment.	
682 Fuel Supplies .....		\$10,500 00	
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		Resolution adopted by Board of Estimate and Apportionment August 14, 1917.	
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		FROM DEPARTMENT OF PUBLIC CHARITIES. Equipment.	
3016 Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October, to December 31, 1916, and to September 30, 1917 .....		\$92,234 63	
TO DEPARTMENT OF DOCKS AND FERRIES. Supplies.		FROM BOARD OF CITY RECORD, CITY OF NEW YORK. General Plant Service, Printing, Stationery, Blank Books and Publication of City Record .....	
2825 Fuel Supplies .....		\$92,234 63	
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		Resolution adopted by Board of Estimate and Apportionment August 22, 1917.	
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		FROM PAYMENTS TO CHARITABLE INSTITUTIONS. Fixed Charges and Contributions.	
3016 Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1, to December 31, 1916, and to September 30, 1917 .....		\$3,107 94	
TO BROOKLYN BOTANIC GARDEN AND ARBORETUM. Supplies.		2530 New York Foundling Hospital .....	
1361 Supplies .....		\$3,107 94	
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		\$1,000 00	
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		TO DEPARTMENT OF PUBLIC CHARITIES. Equipment.	
3016 Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1, to December 31, 1916, and to September 30, 1917 .....		\$14,000 00	
TO BOARD OF CITY RECORD. Advertising, Fixed Charges and Contributions.		1966 Medical and Surgical Equipment .....	
3008 Advertising Not Otherwise Provided for, Including Arrearages... .....		\$14,000 00	
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		Resolution adopted by Board of Estimate and Apportionment September 21, 1917.	
FROM DEPARTMENT OF STREET CLEANING. Personal Service, Salaries Regular Employees, General Administration.		86 Auditing, Accounting and Disbursing .....	
2325 Audit and Accounts .....		\$250 00	
TO DEPARTMENT OF FINANCE. Personal Service, Salaries Regular Employees.		1999 Fixed Charges and Contributions.....	
86 Auditing, Accounting and Disbursing .....		\$250 00	
Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		1999 Fixed Charges and Contributions.....	
FROM BOARD OF CHILD WELFARE.		\$1,200 00	
1999 Fixed Charges and Contributions.....			

2668 Materials	TO DEPARTMENT OF CORRECTION.	\$1,200 00	FROM Kings County Fund for Salary and Wage Accruals.....	\$3,315 00
	Resolution adopted by Board of Estimate and Apportionment September 21, 1917.			\$3,315 00
1999 Fixed Charges and Contributions	FROM BOARD OF CHILD WELFARE.	\$50,000 00	TO Commissioner of Jurors, Kings County..... Supreme Court, Appellate Division, Second Department.....	\$370 55 2,944 45
				\$3,315 00
1622 General Plant Equipment	TO POLICE DEPARTMENT. Equipment.	\$50,000 00	FROM Queens County Fund for Salary and Wage Accruals.....	\$2,000 00
	Resolution adopted by Board of Estimate and Apportionment September 21, 1917.			\$2,000 00
1999 Fixed Charges and Contributions	FROM BOARD OF CHILD WELFARE.	\$15,865 95	TO Sheriff, Queens County..... Contingencies, Queens County.....	\$1,000 00 1,000 00
				\$2,000 00
1675 Forage and Veterinary Supplies	TO FIRE DEPARTMENT. Supplies.	\$15,865 95	Statement Showing in Detail the Transfers Summarized in State- ment No. 1A.	
	Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		FROM MISCELLANEOUS.	
1999 Fixed Charges and Contributions	FROM BOARD OF CHILD WELFARE.	\$6,335 75	3039 City Fund for Salary and Wage Accruals.....	\$59,181 10
1610 Forage and Veterinary Supplies	TO POLICE DEPARTMENT. Supplies.	\$6,335 75	TO PRESIDENT BOROUGH OF BROOKLYN. Personal Service, Salaries, Temporary Employees.	
	Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		568 Care of Sewers, Engineering and Inspection.....	\$250 00
2507 Institution of Mercy	FROM PAYMENTS TO CHARITABLE INSTITUTIONS. Fixed Charges and Contributions.	\$1,736 20	TO MUNICIPAL CIVIL SERVICE COMMISSION. .... Personal Service.	
			191 Wages Temporay Employees .....	2,000 00
1966 Department of Public Charities	TO DEPARTMENT OF PUBLIC CHARITIES. Equipment, Medical and Surgical Equipment.	\$1,176 38	TO DEPARTMENT OF LICENSES. Personal Service, Salaries, Regular Employees.	
1968 Department of Correction		38 55	259 Administration .....	990 00
1969 Bellevue and Allied Hospitals		521 27	52 Contingencies .....	50,941 10
		\$1,736 20	TO DEPARTMENT OF PARKS, BOROUGHS OF MANHATTAN AND RICH- MOND. Contract or Open Order Service, Repairs and Replacements.	
	Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		1148 Walks .....	5,000 00
2690 Medical and Surgical Supplies	FROM BOARD OF INEBRIETY. Supplies.	\$100 00		\$59,181 10
1954 Department of Public Charities	TO DEPARTMENT OF PUBLIC CHARITIES. Supplies, Medical and Surgical.	\$100 00		
	Resolution adopted by Board of Estimate and Apportionment September 28, 1917.		3039 City Fund for Salary and Wage Accruals.....	\$9,452 10
1999 Fixed Charges and Contributions	FROM BOARD OF CHILD WELFARE.	\$1,598 30	TO DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY. Wages, Regular Employees, Distribution.	
774 Forage and Veterinary Supplies	TO PRESIDENT, BOROUGH OF RICHMOND. Supplies.	\$1,598 30	2186 Tax Levy Force .....	\$276 60
	Resolution adopted by Board of Estimate and Apportionment September 28, 1917.		2200 Tax Levy Force .....	5 50
	Statement No. 1A. Showing Transfers from Salary and Wage Accrual Funds to Various Departments from July 1, 1917, to September 30, 1917.		TO DEPARTMENT OF PUBLIC CHARITIES.	
City Fund for Salary and Wage Accruals	FROM	\$120,981 90	1909 Social Investigation .....	7,170 00
			TO DEPARTMENT OF PARKS, BOROUGHS OF MANHATTAN AND RICHMOND. Contract or Open Order Service, Repairs and Replacements.	
		\$120,981 90	1148 Walks .....	2,000 00
				\$9,452 10
TO				
Armory Board		\$100 00		
Bellevue and Allied Hospitals		10,000 00		
Board of Estimate and Apportionment		50,941 10		
Commissioner of Accounts		4,000 00		
College of The City of New York		8,000 00		
Court of Special Sessions, Children's Court		1,500 00		
Department of Health		9,000 00		
Department of Licenses		990 00		
Department of Parks, Manhattan and Richmond		7,000 00		
Department of Public Charities		7,170 00		
Department of Water Supply, Gas and Electricity		282 10		
Municipal Civil Service Commission		2,000 00		
President, Borough of Manhattan		10,000 00		
President, Borough of The Bronx		3,647 00		
President, Borough of Brooklyn		5,250 00		
President, Borough of Richmond		1,101 70		
		\$120,981 90		
FROM				
New York County Fund for Salary and Wage Accruals		\$3,618 79		
TO				
District Attorney, New York County		\$1,700 00		
Register, New York County		400 00		
Rent, New York County		1,518 79		
		\$3,618 79		
FROM				
Bronx County Fund for Salary and Wage Accruals		\$1,627 00		
TO				
County Clerk, Bronx County		\$1,497 00		
County Court, Bronx County		130 00		
		\$1,627 00		
Resolution adopted by Board of Estimate and Apportionment September 21, 1917.				
FROM				
3039 City Fund for Salary and Wage Accruals		\$12,601 70		

TO	Departments.	Amount.
PRESIDENT, BOROUGH OF RICHMOND. Supplies.		
774 Forage and Veterinary Supplies .....	\$1,101 70	
PRESIDENT, BOROUGH OF MANHATTAN. Contract or Open Order Service.		
424TS. General Repairs .....	\$10,000 00	
COURT OF SPECIAL SESSIONS, CHILDREN'S COURT. Personal Service.		
2896 Salaries, Temporary Employees .....	1,500 00	
	<u>\$12,601 70</u>	
Resolution adopted by Board of Estimate and Apportionment September 28, 1917.		
FROM		
MISCELLANEOUS, NEW YORK COUNTY.		
3222 New York County Fund for Salary and Wage Accruals.....	<u>\$1,518 79</u>	
TO		
NEW YORK COUNTY.		
3224 Rent, New York County .....	<u>\$1,518 79</u>	
Resolution adopted by Board of Estimate and Apportionment July 19, 1917.		
FROM		
MISCELLANEOUS, NEW YORK COUNTY.		
3222 New York County Fund for Salary and Wage Accruals.....	<u>2,100 00</u>	
TO		
DISTRICT ATTORNEY, NEW YORK COUNTY.		
3080 Equipment .....	<u>\$1,700 00</u>	
3096 Supplies .....	40 00	
3100 General Plant Service .....	360 00	
	<u>\$2,100 00</u>	
Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		
FROM		
MISCELLANEOUS, BRONX COUNTY.		
3354 Bronx County Fund for Salary and Wage Accruals .....	<u>\$1,497 00</u>	
TO		
COUNTY CLERK, BRONX COUNTY.		
3252 Equipment .....	<u>\$1,497 00</u>	
Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		
FROM		
MISCELLANEOUS, BRONX COUNTY.		
3354 Bronx County Fund for Salary and Wage Accruals .....	<u>\$130 00</u>	
TO		
COUNTY COURT, BRONX COUNTY. Personal Service.		
3340 Salaries Temporary Employees .....	<u>\$130 00</u>	
Resolution adopted by Board of Estimate and Apportionment September 28, 1917.		
FROM		
MISCELLANEOUS, KINGS COUNTY.		
3509 Kings County Fund for Salary and Wage Accruals .....	<u>\$3,315 00</u>	
TO		
COMMISSIONER OF JURORS, KINGS COUNTY.		
3414 Contingencies .....	<u>\$370 55</u>	
SUPREME COURT, APPELLATE DIVISION, SECOND DEPARTMENT, Fixed Charges and Contributions.		
3476 Pensions .....	<u>2,944 45</u>	
	<u>\$3,315 00</u>	
Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		
FROM		
MISCELLANEOUS, QUEENS COUNTY.		
3639 Queens County Fund for Salary and Wage Accruals .....	<u>\$1,000 00</u>	
TO		
SHERIFF, QUEENS COUNTY. Transportation.		
3567 Carfare .....	<u>\$1,000 00</u>	
Resolution adopted by Board of Estimate and Apportionment July 3, 1917.		
FROM		
MISCELLANEOUS, QUEENS COUNTY.		
3639 Queens County Fund for Salary and Wage Accruals .....	<u>\$1,000 00</u>	
TO		
QUEENS COUNTY.		
3642 Contingencies, Queens County .....	<u>\$1,000 00</u>	
Resolution adopted by Board of Estimate and Apportionment July 19, 1917.		
Statement 2. Showing by Departments Amount of Special Revenue Bonds Allotted from July 1, 1917, to September 30, 1917. CITY GOVERNMENT.		
Departments.	Amount.	
Armory Board .....	\$1,250 00	
Bellevue and Allied Hospitals.....	39,000 00	
Board of Aldermen and City Clerk.....	650 00	
Board of City Record .....	1,000 00	
Board of Standards and Appeals .....	1,941 15	
Board of Retirement .....	6,050 50	
Brooklyn Public Library .....	192 23	
Charities .....	175,084 00	
City Magistrates' Court .....	2,816 66	
Committee on Extension of Industrial Education.....	1,500 00	
Correction .....	1,500 00	
Claims—		
For Advertising .....	17,000 00	
For Regulations for Protection of Water Supply.....	2,124 86	
For Back Salaries .....	500 00	
For Damages .....	30,000 00	
For Prevailing Rate of Wages .....	5,700 00	
For Expenses in Certiorari Proceedings, Sec. 47, Tax Law.....	1,800 00	
For Interest on Street and Park Opening Proceedings not Included in Awards .....	18,000 00	
Docks and Ferries .....	114,000 00	
Education .....	3,100 00	
Fire .....	144,452 80	

Departments.	Amount.
Health .....	47,000 00
Judgments .....	80,000 00
Miscellaneous Purposes—	
Payment of Premiums on Bonds of Municipal Officers, under Chap. 481, Laws of 1912 .....	1,400 00
Elimination of Railroad Grade Crossing at Farmers Avenue, Hollis, Queens .....	2,900 02
Elimination of Railroad Grade Crossing at Maryland, Clifton and Penn- sylvania Avenues, Rosebank Borough of Richmond .....	13,000 00
Expenses Incurred in the Examination for Commitment of Insane Per- sons, pursuant to Sec. 138 of the Insanity Law .....	1,450 00
Payment of Substitutes for Regular Employees Ordered Away on Mili- tary Duty .....	33,000 00
Payment of Claims under Workmen's Compensation Law .....	8,000 00
Payment of Extraordinary Expenses Incurred Pursuant to Section 115 of Military Law .....	136,000 00
Annuities to Veterans, City of New York, Chapter 768, Laws of 1917 .....	1,500 00
Army and Navy Union, U. S. A., Memorial Day Observances, 1917 .....	750 00
Mayor's War Protection Fund—Military Census .....	14,000 00
Mayor's War Protection Fund—Rent and Other Expenses .....	27,079 38
Mayor's War Protection Fund—Expenses of Printing .....	3,011 49
Mayor's War Defense Fund—Food Gardens .....	3,000 00
Parks, Manhattan and Richmond .....	2,750 00
Parks, Brooklyn .....	7,625 00
Plant and Structures .....	29,515 68
Police Department .....	40,046 00
President, Borough—	
Manhattan .....	23,225 00
Bronx .....	1,674 00
Brooklyn .....	100 00
Queens .....	500 00
Richmond .....	2,600 00
Public Service Commission .....	692,000 00
Queens Public Library .....	1,000 00
Street Cleaning .....	3,300 00
Water Supply, Gas and Electricity .....	187,938 76
Total, City of New York.....	<u>\$1,932,027 53</u>
COUNTY GOVERNMENT. New York County.	
County Charges and Expenses .....	<u>\$21,000 00</u>
Court of General Sessions .....	1,801 90
District Attorney .....	2,000 00
Fees and Disbursements .....	4,847 10
National Guard and Naval Militia .....	2,517 00
Surrogate's Court .....	825 00
Total, New York County .....	<u>\$32,991 00</u>
Bronx County.	
County Charges and Expenses .....	<u>\$1,000 00</u>
District Attorney .....	800 00
National Guard and Naval Militia .....	1,140 00
Stenographers' Fees .....	721 10
Total, Bronx County .....	<u>\$3,661 10</u>
Kings County.	
County Charges and Expenses .....	<u>\$10,000 00</u>
County Clerk .....	500 00
County Court .....	4,025 00
District Attorney .....	300 00
National Guard and Naval Militia .....	4,060 00
Referees' Fees .....	899 00
Register .....	1,100 00
Supreme Court .....	4,758 07
Surrogate .....	750 00
Total, Kings County .....	<u>\$26,392 07</u>
Queens County.	
County Charges and Expenses .....	<u>\$1,000 00</u>
County Court .....	1,118 65
Total, Queens County .....	<u>\$2,118 65</u>
Richmond County.	
County Charges and Expenses .....	<u>\$1,000 00</u>
County and Surrogate's Court .....	100 00
Sheriff .....	1,358 14
Total, Richmond County .....	<u>\$2,458 14</u>
Summary.	
City of New York .....	<u>\$1,932,027 53</u>
Counties—	
New York .....	<u>\$32,991 00</u>
Bronx .....	3,661 10
Kings .....	26,392 07
Queens .....	2,118 65
Richmond .....	2,458 14
Total Counties .....	<u>67,620 96</u>
Total City and Counties .....	<u>\$1,999,648 49</u>
Amount of special revenue bonds allotted for the six months ended June 30, 1917 .....	<u>\$3,989,421 65</u>
Amount of special revenue bonds allotted from July 1, 1917, to Septem- ber 30, 1917, as shown above .....	<u>1,999,648 49</u>
Total amount of special revenue bonds allotted for the nine months ended September 30, 1917 .....	<u>\$5,989,070 14</u>
Statement No. 3, Showing by Departments, Amounts of Corporate Stock Allotted from July 1, 1917, to September 30, 1917.	
Department.	Amount.
Armories .....	\$26,500 00
Bellevue and Allied Hospitals .....	16,000 00
Bronx Parkway Commission .....	92,000 00
Correction .....	90,500 00
Docks and Ferries .....	475,142 04
Education .....	657,055 87
Fire .....	533,200 00
Health .....	35,259 11
Miscellaneous Purposes—	
Court House Board of New York County Expenses of Executive.....	1,600 00
Fund for Payment of Assessments Imposed upon the Real Property of the City of New York .....	167,480 66
Preparation of Geological Maps, Borings and Records of the City of New York .....	200 00
Fund for Deficiencies in Assessments, Street Improvement Fund.....	709,074 13
Fund for Street and Park Openings .....	110,000 00

Departments.	Amount.
Parks, Borough of—	
Manhattan and Richmond	52,599.84
Brooklyn	176,309.83
Bronx	85,923.21
Queens	23,500.00
Plant and Structures	149,235.31
President, Boroughs of—	
Manhattan	581,776.25
Brooklyn	572,000.00
Bronx	56,000.00
Queens	49,000.00
Richmond	162,400.00
Public Charities	414,675.16
Police	3,000.00
Rapid Transit Purposes	4,593,052.52
Street Cleaning	7,000.00
Water Supply	600,000.00
Water Supply, Gas and Electricity	158,905.11
Total	\$10,599,389.04

Amount of corporate stock allotted for the six months ended June 30, 1917 \$25,514,146.85

Amount of corporate stock allotted from July 1, 1917, to September 30, 1917, as shown above \$10,599,389.04

Total amount of corporate stock allotted for the nine months ended September 30, 1917 \$36,113,535.89

*Statement No. 4, Showing by Departments Annuities Granted by the Board of Estimate and Apportionment, Pursuant to Section 165, of the Charter, to Retired Employees of the City from July 1, 1917, to September 30, 1917.*

Department.	Amount.
Correction	604.16
Docks and Ferries	411.00
Education	942.00
Parks, Manhattan and Richmond	314.58
President, Borough of—	
Manhattan	180.00
Brooklyn	727.50
Queens	825.00
Tenement House Department	600.00
Water Supply, Gas and Electricity	844.42
Total	\$5,448.66

*Statement No. 4A, Showing by Departments Total Annuities Granted by the Board of Estimate and Apportionment, Pursuant to Section 165 of the Charter, to Retired Employees of the City, and Effective September 30, 1917.*

Department.	Amount.
Armories	\$4,746.33
Bellevue and Allied Hospitals	472.12
Board of Assessors	1,030.00
Charities	4,507.26
City Magistrate's Court	2,950.00
City Clerk	2,100.00
College of The City of New York	1,050.00
City Court	3,550.00
Corrections	18,697.84
Court of Special Sessions	4,200.00
County Clerk, Kings County	586.66
County Court, Kings County	900.00
Docks and Ferries	33,308.23
Estimate and Apportionment, Board of	1,000.00
Elections, Board of	1,166.67
Education	9,982.93
Finance	18,406.59
Fire	10,733.71
Law	10,425.00
Licenses	600.00
Municipal Courts	3,000.00
Parks, Manhattan and Richmond	13,704.61
Parks, The Bronx	1,945.80
Parks, Brooklyn	6,689.06
Parks, Queens	456.25
Plant and Structures	35,561.38
Police	2,400.00
President, Manhattan	29,723.89
President, Brooklyn	13,874.47
President, Queens	10,715.07
President, Richmond	371.25
Register, New York County	750.00
Sheriff, New York County	1,000.00
Sheriff, Richmond County	2,061.27
Surrogate's Court, New York County	1,886.10
Taxes and Assessments	675.00
Tenement House Department	600.00
Water Supply, Gas and Electricity	63,584.67
Water Supply, Board of	2,829.56
Total	\$323,086.72

*Statement No. 5, Showing by Departments Total Annuities Granted to Retired Civil War Veteran Employees of the City Pursuant to Chapter 768, Laws of 1917, from July 1, 1917, to September 30, 1917, and Effective September 30, 1917.*

Docks and Ferries	\$3,152.12
Education	402.83
Finance	1,425.00
Parks, Manhattan and Richmond	7,013.87
President, Manhattan	2,573.75
President, The Bronx	1,022.25

Total \$15,589.82

#### Fund for Street and Park Openings—Issue of Corporate Stock (Cal. No. 36).

The Secretary presented a report of the Deputy and Acting Comptroller, recommending an issue of \$2,172.90 corporate stock to liquidate the City's indebtedness to the Fund for Street and Park Openings caused by the imposition upon the City of costs and expenses in certain street opening proceedings.

Which was laid over one week (November 9, 1917), under Rule 19.

#### Street Improvement Fund; Fund for Street and Park Openings—Issues of Corporate Stock and Serial Bonds (Cal. No. 37).

The Secretary presented a report of the Deputy and Acting Comptroller, recommending an issue of \$1,035.68 corporate stock and serial bonds for payment of assessments for local improvements levied directly upon property of The City of New York.

Which was laid over one week (November 9, 1917), under Rule 19.

#### Street Improvement Fund—Issues of Corporate Stock and Serial Bonds (Cal. No. 38).

The Secretary presented a report of the Deputy and Acting Comptroller, recommending an issue of \$3,968.45 corporate stock and serial bonds to replenish the Street Improvement Fund for assessments vacated and cancelled in certain street improvement proceedings.

Which was laid over one week (November 9, 1917), under Rule 19.

#### From Bureaus of the Board.

#### Bureau of Public Improvements.

#### Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 39).

The Secretary presented the following report of the Chief Engineer; which was ordered printed in the Minutes and filed:

Financial Statement No. D-92. October 29, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—I beg to submit the following tabular statement showing the estimated cost of physical improvements and the number of opening proceedings for each borough and total for all boroughs, which have been authorized by the Board of Estimate and Apportionment since January 1, 1916, together with the physical improvements for which preliminary authorization is now outstanding:

*Surface and Subsurface Improvements Given Final Authorization in 1916 and 1917.*

Borough.	Surface Improvements.		Sewer Improvements.	
	Total, 1916.	1917 to Date.	Total, 1916.	1917 to Date.
	No.	Amount.	No.	Amount.
Manhattan	13	\$168,200.00	15	\$409,900.00
Brooklyn	140	934,800.00	61	402,600.00
The Bronx	37	722,600.00	32	599,100.00
Queens	57	561,800.00	47	365,900.00
Richmond	11	67,300.00	2	22,700.00
Total	258	\$2,454,700.00	157	\$1,800,200.00
			*175	\$3,604,900.00
			*118	\$3,747,900.00

\*Includes two improvements for which partial authorization only has been given.

*Surface and Subsurface Improvements for Which Preliminary Authorization Is Now Outstanding.*

Borough.	Surface Improvements.		Sewer Improvements.	
	No.	Amount.	No.	Amount.
Manhattan	7	\$220,700.00	8	\$263,400.00
Brooklyn	12	81,600.00	*13	1,309,000.00
The Bronx	6	212,000.00	3	194,900.00
Queens	53	449,300.00	25	1,226,900.00
Richmond	2	8,400.00	1	1,500.00
Total	80	\$972,000.00	*50	\$2,995,700.00

\*Includes one improvement for which partial final authorization has been given.

*Street and Park Opening Proceedings Authorized in 1916 and 1917.*

Borough.	Total, 1916.		1917 to Date.	
	Number of Streets Affected.	Number of Parks Affected.	Number of Streets Proceeded.	Number of Parks Proceeded.
Manhattan	6	6	6	6
Brooklyn	20	13	2	2
The Bronx	8	7	14	13
Queens	70	33	18	9
Richmond	2	2	1	1
Total	106	61	35	25

A comparison of the estimated cost of physical improvements for which final authorization has been given since January 1, 1917, and of all outstanding preliminary authorizations, with the value of assessment lists relating to improvements authorized since January 1, 1902, returned in 1917, and with the 1917 collections up to and including October 24th, in each case, shows the following:

Borough.	Authorizations.			Assessment Lists Returned.	Collections.
	Outstanding Preliminary Authorizations	Final Authorizations in 1917.	Total.		

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Submitted on October 30, 1917.	Preliminary Authorizations Now Outstanding the Urgency of Which Has Been Established or Which It Is Expected to Establish in 1917.	Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914, as Submitted on October 30, 1917.
The Bronx .....	292,100 00	376,900 00	73,000 00
Queens .....	595,800 00	1,258,800 00	131,400 00
Richmond .....	44,100 00	9,900 00	61,300 00
Total .....	\$315,800 00	\$3,315,800 00	-\$648,100 00

From the above table it will be noted that the limit placed upon the total value of preliminary authorizations which may be outstanding has been exceeded by \$315,800 for the entire city, and in the Boroughs of Manhattan, Brooklyn and Queens by \$11,300, \$44,900 and \$95,800, respectively. It will also be noted that the balance available for final authorization has been exceeded by \$648,100 for the entire city and in the Borough of Brooklyn by \$919,000.

The value of the authorizations given in this report does not include an item of \$15,700, representing the probable expense of planting shade trees in the Borough of Manhattan, for which authorization was granted by the Board at its meeting of May 18. Respectfully,

NELSON P. LEWIS, Chief Engineer.

**Board of Estimate and Apportionment—Progress in Completing Assessable Physical Improvements up to End of Third Quarter of 1917 (Cal. No. 40).**

The Secretary presented the following report and statement from the Chief Engineer; which were ordered printed in the Minutes and filed:

Financial Statement No. D-93, Containing Report for Quarter Ended September 30, 1917.

October 29, 1917.

*Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—I beg to submit the following statement showing the progress made in completing physical improvements during the third quarter of 1917.

A comparison of the value of all local improvements authorized during the third quarter of 1917, with the value of the assessment lists returned to the Board of Assessors, and with the collections made during the quarter credited to the Street Improvement Fund, shows as follows:

Borough.	Value of Improvements Authorized.	Assessments		
		Value of Improvements for Which Assessment Lists Have Been Returned.	Collected During the Third Quarter of 1917 to the Credit of the Street Improvement Fund.	Street Improvement Fund.
Manhattan .....	\$43,700 00	\$67,104 32	\$206,975 31	
Brooklyn .....	485,000 00	310,550 75	377,963 68	
The Bronx .....	96,700 00	70,734 06	178,453 42	
Queens .....	79,000 00	288,593 02	250,987 94	
Richmond .....	16,800 00	13,938 52	38,911 79	
Total .....	\$721,200 00	\$750,920 67	\$1,053,292 14	

The Borough Presidents' quarterly reports indicate that during the third quarter of 1917 contracts were made under authority of Local Board resolutions, without action by the Board of Estimate and Apportionment, pursuant to the provisions of chapter 435 of the Charter, of the following amounts:

Borough.	Number.	Amount.
Manhattan .....	65	\$12,514 79
Brooklyn .....	2	1,828-30
The Bronx .....	13	15,985 55
Richmond .....	...	
Total .....	80	\$30,328 64

The following tables, showing the progress made up to September 30, 1917, in carrying out improvements, have been compiled partly from the records of the Board of Estimate and Apportionment, partly from data supplied by the Borough Presidents and partly from an examination of the books of the Board of Assessors. The figures given for the estimated cost of work under contract, but not yet completed, are those reported by the Borough Presidents in conformity with the resolution adopted by the Board on February 25, 1910.

In the summary showing the value of improvements which have been delayed in completion more than a year beyond the contract time limit, it has been assumed that the average working day is equivalent to two calendar days.

*Improvements Authorized Subsequent to January 1, 1902, Which Were Reported to the Board of Assessors Prior to September 30, 1917.*

Borough.	Prior to June 30, 1917.	July 1, 1917, to September 30, 1917.	Total.
Manhattan .....	\$6,490,800 97	\$67,104 32	\$6,557,905 29
Brooklyn .....	30,184,887 16	310,550 75	30,495,437 91
The Bronx .....	26,484,767 91	70,734 06	26,555,501 97
Queens .....	*12,822,399 28	288,593 02	*13,110,992 30
Richmond .....	†3,032,199 23	13,938 52	†3,046,137 75
Park Department (Tree Planting, Bronx) .....	70,838 59	.....	70,838 59
Total .....	\$79,085,893 14	\$750,920 67	\$79,836,813 81

*Improvements Authorized Subsequent to January 1, 1902, and Which, Up to September 30, 1917, Had Not Been Reported to the Board of Assessors.*

Borough.	Completed, but Not Yet Reported.	Under Contract, but Not Yet Complete.	Not Contracted for Up to September 30, 1917.	Total.
Manhattan .....	\$35,257 45	\$996,694 36	\$367,100 00	\$1,399,051 81
Brooklyn .....	199,438 91	3,218,213 13	886,000 00	4,303,652 04
The Bronx .....	568,689 19	2,156,847 11	792,200 00	3,517,736 30
Queens .....	573,645 98	2,880,427 25	136,100 00	3,590,173 23
Richmond .....	28,703 13	71,092 21	1,300 00	101,095 34
Park Department (Tree Planting, Manhattan) .....	.....	15,700 00	15,700 00	
Total .....	\$1,405,734 66	\$9,323,274 06	\$2,198,400 00	\$12,927,408 72

\*Includes five improvements, involving an expenditure of \$1,401,457.98, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

†Includes one improvement, involving an expenditure of \$860,921.19, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

‡Includes six improvements, involving an expenditure of \$2,262,379.17, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

**Amounts Earned on Improvements Under Contract at the Close of the Quarters Ended June 30 and September 30, 1917.**

Borough.	June 30, 1917.	September 30, 1917.
Manhattan .....	\$374,960 45	533,597 65
Brooklyn .....	724,662 38	894,239 67
The Bronx .....	957,090 73	954,669 63
Queens .....	1,641,928 94	1,868,040 01
Richmond .....	17,661 70	36,028 08
Total .....	\$3,716,304 20	\$4,286,575 04

*Number and Value of Improvements in Each Borough Which Are Under Contract But Not Complete, and for Each of Which More Than a Year Has Elapsed Over and Above the Time Stipulated in the Contract Since the Order Was Given for the Commencement of Work.*

Borough.	Number of Improvements.	Amount of Bid.	Amount Earned.
Manhattan .....	3	\$200,045 95	\$189,534 08
Brooklyn .....	1	25,882 01	19,307 00
The Bronx .....	1	705 00	.....
Richmond .....	5	\$226,632 96	\$208,841 08
Total .....	11	\$573,645 98	

*Number and Value of Local Improvements Which Have Been Completed and Accepted by the Borough Presidents, but for Which the Assessment Lists Had Not Been Forwarded to the Board of Assessors Up to September 30, 1917, and the Year of Completion.*

Borough.	Year Completed.	Number.	Actual Cost.	Total.
Manhattan .....	1917	2	\$35,257 45	
Brooklyn .....	1906	1	\$4,516 91	\$35,257 45
	1917	33	194,922 00	
		34		199,438 91
The Bronx .....	1916	6	\$43,232 24	
	1917	19	525,456 95	
		25		568,689 19
Queens .....	1916	2	\$90,259 44	
	1917	46	483,386 54	
		48		573,645 98
Richmond .....	1917	5	\$28,703 13	
		5		28,703 13
Entire City .....	1906	1	\$4,516 91	
	1916	8	133,491 68	
	1917	105	1,267,726 07	
		114		\$1,405,734 66

Comparing the progress report now made with the one submitted at the end of the preceding quarter, it appears that the following changes have occurred in the value of improvements authorized subsequent to January 1, 1902, and not reported to the Board of Assessors, the sign + being used to indicate that the item involved is increased to the extent noted, while the sign — shows a corresponding decrease:

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of Water Supply transmitting for approval agreement between the New York Central Railroad Company and The City of New York for transferring title to certain lands and for carrying out certain work incidental to the construction of the Catskill Aqueduct and to a proposed relocation of the railroad in the Towns of Phillipstown and Fishkill, Counties of Putnam and Dutchess; and the following report of the Chief Engineer:

Report No. 17146.

October 20, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Board of Water Supply, bearing date of October 2, 1917, presenting for approval an optional agreement between the New York Central Railroad Company and the City of New York, under which provision is made for transferring title to certain lands and for carrying out certain work incidental to the construction of the Catskill Aqueduct and to a proposed relocation of the railroad in the Town of Phillipstown, County of Putnam, and in the Town of Fishkill, County of Dutchess. The agreement, which is supplemented by two maps, has been executed by the Railroad Company and has been approved by the Board of Water Supply.

In the communication from the Board of Water Supply it is stated that at the request of the Railroad Company six small parcels of property needed for the construction of the Aqueduct were omitted from the condemnation proceedings, with the understanding that the Company would agree to sell them to the City, the consummation of which arrangement is provided for in the option now presented under which the City will acquire title in fee to four parcels of land having an aggregate area of 6.08 acres for \$3,040, and a perpetual easement for the construction and operation of the Aqueduct and of wires for electric power and communication in two parcels having an aggregate area of 0.31 acre, for the nominal consideration of \$1.00. Under the option the City also obligates itself to reimburse the Railroad Company for the cost of building a retaining wall approximately 75 feet long and for arching a length of about 25 feet at the portal of the proposed railroad tunnel, the total cost of said construction not to exceed \$3,880; upon the relocation of the highway crossing the railroad to bear the entire expense of grading and surfacing the portion thereof lying within the land in City ownership, this comprising a length of less than 100 feet; and to cede to the Railroad Company, through the Commissioners of the Sinking Fund, title in fee to a parcel adjoining the railroad lands on the east having a length of about 400 feet and a uniform width of 150 feet, containing 1.15 acres, for a consideration of \$575. The latter parcel forms a portion of a large one acquired by the City under condemnation proceedings, but is not needed for water supply purposes; it is understood that the Railroad Company is desirous of obtaining this land in accordance with its policy of acquiring property adjoining its right-of-way for protection purposes.

Practically all of the land under consideration in which the fee title is to be transferred is of a rocky, precipitous character and a unit price of \$500 per acre has been fixed, this amount being somewhat less than the unit cost of similar property in the immediate vicinity recently acquired by the City through condemnation.

The construction of the retaining wall and arch, the cost of which is chargeable to the City, is necessary in connection with the proposed relocation of the railroad tracks in order that adequate protection may be afforded the pressure shaft of the Aqueduct as well as the foundation and superstructure of the building to be erected in connection therewith. It is contemplated that this work will be performed under proper supervision, and it is believed that the maximum amount for which the City can be held liable is reasonable. The short section of highway on City property to be relocated involves only a minor expense.

Under the agreement the Railroad Company is also required to grant a permit for the use of certain lands owned by it for an inclined railroad which may be needed in order to give access to a shaft in case such access is required in connection with improvements or repairs to the Aqueduct. In this section of the instrument it is specified that the option shall be exercised within sixty days of the date of its execution, but in the communication from the Board of Water Supply the Board is informed that this stipulation is intended to apply to the entire option and not to the special privilege last recited, which understanding is also corroborated by the General Attorney for the Railroad Company who has so advised the Board of Water Supply in an independent communication.

In my judgment the agreement and the maps accompanying it may properly be approved, and I would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Royal W. Gilke, representing the Board of Water Supply, appeared in support of the proposition.

The matter was referred back to the Chief Engineer for further report.

#### Department of Education—Acquisition of Property as Sites for School Purposes (Cal. No. 43).

(On October 19, 1917 (Cal. No. 115), the resolution of the Board of Education selecting various sites for school purposes in the Boroughs of The Bronx, Brooklyn and Queens, was referred to the Comptroller and Chief Engineer.)

The Secretary presented the following report of the Chief Engineer:

Report No. 17158.

October 26, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on October 19, 1917, there was presented a resolution adopted by the Board of Education on October 10, 1917, requesting that proceedings be instituted for acquiring certain lands for school purposes in the Boroughs of The Bronx, Brooklyn and Queens. Under the provisions of rule 35, the matter was referred to your Engineer, in order that a report might be prepared showing the relation of these properties to the City Plan.

Three sites have been designated in the Borough of The Bronx, as follows:

1. Parcel having a frontage of 60 feet on the southerly side of East 141st Street, located 325 feet east of Brook Avenue, and having a depth of 125 feet.

2. Parcel comprising the southwesterly corner of Bathgate Avenue and East 182nd Street, with a frontage of 203.29 feet on the former street and 158.44 feet on the latter.

3. Parcel at the northwesterly corner of Washington Avenue and East 170th Street, with a frontage of 99.76 feet on the former street, 221 feet on the latter, and extending westwardly to Park Avenue, with a frontage of 79 feet on this street, located 25 feet north of East 170th Street.

All of the streets affected are shown on the Final Maps of the Borough of The Bronx, and title to each of them has been legally acquired.

One site has been designated in the Borough of Brooklyn, comprising the block bounded by Sullivan Street, Stoddard Place, Montgomery Street and Ludlam Place. All of these streets are shown on the Final Maps of the Borough of Brooklyn adopted in 1874, and title to Sullivan and Montgomery Streets has been legally acquired. No information is available to establish the City's title in Stoddard Place or Ludlam Place, both of which have been assigned a width of 60 feet.

One site has also been designated in the Borough of Queens, consisting of an irregular parcel with a frontage of 60 feet on 124th Street (South Curtis Avenue) and extending through the block to 125th Street (South Cochran Avenue), with a similar frontage on the latter street, located 170 feet south of 101st (Jerome) Avenue. All of the streets affected are shown on the Final Maps of the Borough of Queens and the Corporation Counsel has previously advised that, in his opinion, both of the streets on which the proposed site has frontage are dedicated to public use.

The technical descriptions of all of the projects mentioned are based on the streets as shown on the City Plan and no changes are contemplated in their lines, but it is suggested that, in connection with the purchase of the proposed site in the Borough of Brooklyn, provision be made for acquiring for street purposes all of the rights of the abutting owners in Stoddard Place and Ludlam Place to the center lines thereof and that similar provision be made in the case of 124th Street (South Curtis Avenue) and 125th Street (South Cochran Avenue) in the Borough of Queens where fee title has not been formally acquired.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The report was referred to the Comptroller.

#### Bureau of Contract Supervision.

##### President, Borough of Brooklyn—Repaving Gravesend Avenue Between Avenue T and Gravesend Neck Road and 54th Street Between 9th Avenue and Fort Hamilton Parkway, Borough of Brooklyn (Cal. No. 44).

The Secretary presented a communication, dated October 22, 1917, from the Commissioner of Public Works, Borough of Brooklyn, requesting authority to repave the gutters of the above named avenue and street; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 30, 1917.

##### To the Board of Estimate and Apportionment:

Gentlemen—On October 22, 1917, the Commissioner of Public Works, Borough of Brooklyn, requested permission to repave the gutters of Gravesend avenue, between Avenue T and Gravesend Neck Road, and of 54th street, between 9th avenue and Fort Hamilton Parkway, the cost of the said work to be chargeable to the Repaving Bond Fund.

Upon investigation it is found that the above described gutters have been paved with bricks and that assessments against the adjoining property, covering the cost of the same, have been confirmed and that the estimated costs for repaving are as follows:

For gutters on 54th street, between 9th avenue and Fort Hamilton Parkway, assessment confirmed July 12, 1904; estimated cost for repaving, \$2,800.

For gutters on Gravesend avenue, from Avenue T to Gravesend Neck Road; assessment confirmed October 21, 1909; estimated cost for repaving, \$1,500.

The brick gutters are in a bad state of repair and it is the opinion of the Bureau of Contract Supervision that it would be to the advantage of the City if the gutters and the other portions of the roadways were repaved and paved concurrently.

The area between the gutters is to be paved and the cost assessed against the property benefited.

Final authorization was given by the Board of Estimate and Apportionment for the paving of 54th street, between 9th avenue and Fort Hamilton Parkway on October 19, 1917.

Final authorization has been requested by the President, Borough of Brooklyn, for the paving of Gravesend avenue, between Avenue T and Gravesend Neck Road, but favorable action on the same has not yet been taken by the Board of Estimate and Apportionment.

The cost of paving the said gutter areas having been paid by assessment, the cost of repaving may properly be paid from the Repaving Bond Fund of the Borough of Brooklyn, in which there is an available balance sufficient for the purpose.

I recommend the adoption of the attached resolution granting the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on February 9, 1917, apportioning to the Borough of Brooklyn six hundred and ninety thousand dollars (\$690,000) of a fund of two million dollars (\$2,000,000), appropriated by the Board on December 28, 1916, for repaving in 1917 in all Boroughs, be and the same is hereby amended so as to include in the list of streets approved to be repaved the gutters of 54th street, between 9th avenue and Fort Hamilton Parkway, and the gutters of Gravesend avenue, between Avenue T and Gravesend Neck Road, the last item to become effective only after the approval by the Board of Estimate and Apportionment of the final authorization of a local improvement for the paving of the said avenue within the limits named.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

#### Department of Education—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 45).

The Secretary presented a communication, dated October 24, 1917, from the Board of Education, transmitting contract, plans, specifications, etc., for furniture for the Manhattan Trade School for Girls, Borough of Manhattan, at an estimated cost of \$48,540; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 30, 1917.

##### To the Board of Estimate and Apportionment:

Gentlemen—On October 26, 1917, you referred to the Bureau of Contract Supervision a communication from the Board of Education, dated October 24, 1917, requesting approval of the form of contract, specifications, plans and estimates of cost for furniture for Manhattan Trade School for Girls, Borough of Manhattan, as follows:

	Cost.
Item 1	\$7,440 00
Item 2	385 00
Item 3	1,760 00
Item 4	3,358 00
Item 5	6,052 00
Item 6	7,242 00
Item 7	3,497 00
Item 8	17,302 00
Item 9	1,504 00
Total estimated cost.	\$48,540 00

The cost is to be charged to the corporate stock fund entitled "C. D. E. 100K, School Buildings, Construction and Equipment, Substitute No. 10, Manhattan Trade School for Girls," in which there is a sufficient unencumbered balance to pay the estimated cost.

The equipment to be provided under the several items is as follows:

Item 1. Clocks, umbrella stands, couches with cushions, matting for the lecture room, folding screens, carpets, rugs, fire extinguishers, fire pail, portable blackboards, safe, mirrors, curtain rods and curtains, music stand, dress forms, reading stand, stereopticon screen, glass shelves, metal shelf stands, crossarm stands, stands for children's clothing, millinery display stands, emergency kit, strawboard shear, filing cabinets and sectional bookcases.

Item 2. Slate blackboards for classrooms and workrooms.

Item 3. Opera chairs for lecture room.

Item 4. Gymnasium apparatus, consisting of stall bars, swinging booms, adjustable ladders, flying rings, giant strides, climbing ropes, rope ladders, basketball goals and backstops, vaulting horses, mats, jump standards, beat boards, dumbbells, wands, wad racks, curtain ball outfit, plinth, anthropometric scale, stadiometer, manometers, chest calipers, spirometer, stethoscope, and cabinet for anthropometric apparatus.

Item 5. Metal lockers for gymnasium.

Item 6. Chairs, settees, stocks and hat trees for classrooms, workrooms, offices, dressing rooms, salesroom and restaurant.

Item 7. Teachers' desks, flat top office desks, roll top desks, bookkeeper's desk, tables for offices and restaurant tables.

Item 8. Tables for novelty shop, millinery shop, sewing rooms, non-vocational classrooms, design classrooms, dressmaking shop and kitchen, cabinets for stock room, design room and samples, bulletin cases, platforms for various rooms, key cabinet, lampshade forms, pressboards, hat cases, show cases, manicure tables, hat fitting tables, sales tables, dining tables, serving tables, letter boxes and marble shelves.

Item 9. Electrical gluepots, irons, toaster, stoves and hair dryers, skirt ironing tables and portable ironing tables.

A release has been obtained from the State Commission of Prisons for all the equipment specified.

The form of contract, specifications and plans are satisfactory. The estimates of cost are reasonable. The equipment specified is necessary for the completion of the building for school purposes.

I recommend the adoption of the attached resolution granting the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, specifications, plans and aggregate estimate of cost, forty-eight thousand five hundred and forty

dollars (\$48,540), for furniture, items one to nine, inclusive, for Manhattan Trade School for Girls, Borough of Manhattan, the cost to be charged to the corporate stock fund entitled "C. D. E. 100K, School Buildings, Construction and Equipment, Subtitle No. 10, Manhattan Trade School for Girls"; provided that if no bids are received for said work, within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Department of Parks, Boroughs of Manhattan and Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 46).**

The Secretary presented communications, dated October 25, 1917, from the Acting Commissioner of Parks, Boroughs of Manhattan and Richmond, transmitting contract, plans, specifications, etc., for furnishing labor and materials for constructing and erecting a playground building at First Avenue between 67th and 68th Streets, Manhattan, at an estimated cost of \$11,500; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 31, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On October 26, 1917, you referred to the Bureau of Contract Supervision a communication from the Acting Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting approval of forms of contract, plans, specifications and estimates of cost aggregating \$11,500 for all labor and materials required for the erection and completion of a playground building at First Avenue, between 67th and 68th Streets, as follows:

Construction of Building .....	\$10,000 00
Plumbing .....	1,500 00

\$11,500 00

The cost is to be charged to the special revenue bond fund entitled "R. D. P.—17C, Improvement of Playground, First Avenue, between 67th and 68th Streets, Borough of Manhattan," which was authorized on June 1, 1917, and in which there remains sufficient unencumbered balance for the purpose.

The proposed building consists of two comfort stations, each about twenty feet in width by thirty feet in length, connected by a shelter and play building seventy feet in length by seventeen and one-half feet in width. The building is to be concrete base construction with walls of common brick covered with stucco, sanitary concrete floors, iron toilet partitions, and a felt shingle roof.

The forms of contract, plans and specifications are satisfactory and the estimates of cost reasonable.

I recommend the adoption of the attached resolution granting the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the contract form, plans, specifications and estimates of cost aggregating eleven thousand five hundred dollars (\$11,500) for furnishing all labor and material necessary or required for constructing and erecting a playground building at First Avenue, between 67th and 68th Street, Borough of Manhattan, together with all work incidental thereto, as follows:

General Construction .....	\$10,000 00
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Plumbing .....	1,500 00
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—the work to be done under the jurisdiction of the Commissioner of Parks, Boroughs of Manhattan and Richmond, and the cost to be charged to the special revenue bond fund entitled "R. D. P.—17C, Improvement of Playground, First Avenue, between 67th and 68th Streets, Borough of Manhattan"; provided that if no bids are received for both of the items of the said work within the aggregate estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or any official designated by the Board, provided that the aggregate of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Department of Health—Approval of Amended Estimates of Cost (Cal. No. 47).**

(On October 11, 1917 (Cal. No. 10), the Board approved the estimated cost for this work at \$28,000.)

The Secretary presented the following report of the Bureau of Contract Supervision:

October 30, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On October 11, 1917, your Board approved estimates of cost for ditching and draining certain areas of salt marsh lands and meadows within the City of New York, as follows:

Item 1. Borough of The Bronx .....	\$21,250 00
Item 2. College Point section, Borough of Queens .....	3,375 00
Item 3. Bayside, Douglaston and Little Neck sections, Borough of Queens .....	3,375 00

\$28,000 00

On October 30, 1917, the Department of Health received bids for this work, the lowest bids on each item being as follows:

Item 1 .....	\$20,900 00
Item 2 .....	3,515 00
Item 3 .....	3,515 00

Total .....

\$27,930 00

The Department of Health has verbally requested that the amounts of these low bids be substituted for those previously approved in order that the contracts may be awarded and the work proceeded with immediately, this being the best season of the year for the prosecution of the work.

The total of the low bids received is within the total previously approved. The amounts of the low bids are reasonable.

I recommend the adoption of the attached resolution amending the resolution of October 11, 1917, as stated. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on October 11, 1917, approving the form of contract, specifications and estimates of cost for ditching and draining certain areas of salt marsh lands in the Boroughs of The Bronx and Queens, under the jurisdiction of the Department of Health, be and hereby is amended to make the estimates of cost read as follows:

Item 1, twenty thousand nine hundred dollars (\$20,900).

Item 2, three thousand five hundred and fifteen dollars (\$3,515).

Item 3, three thousand five hundred and fifteen dollars (\$3,515).

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Department of Water Supply, Gas and Electricity—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 48).**

The Secretary presented a communication, dated October 15, 1917, from the Commissioner of Water Supply, Gas and Electricity, transmitting contract, plans, specifications, etc., for hauling and laying mains and appurtenances to cross-connect existing mains in Southern Boulevard from East 163rd Street to East 181st Street, Borough of The Bronx, at an estimated cost of \$4,542.50; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 23, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On October 16, 1917, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated October 15, 1917, requesting approval of form of contract, plans and specifications and estimate of cost in an amount of \$4,542.50 for hauling and laying mains and appurtenances to cross-connect existing mains in Southern Boulevard from East 163rd Street to East 181st Street, Borough of The Bronx.

The cost of the work is to be charged against the corporate stock fund "C. D. W. 13, Water Fund, Boroughs of Manhattan and The Bronx," for which an additional amount of \$42,000 was authorized by your Board on September 28, 1917, and in which there is an unencumbered balance of approximately \$24,000.

The proposed work consists in making various connections between the 36 and 48-inch mains in the Southern Boulevard and the existing mains in the cross town streets, from East 19th Street to East 163rd Street.

The 48-inch main was originally on low service and the 36-inch on intermediate service, but from the Jerome Park Reservoir and the Williamsbridge Reservoir to Garden Street, the services have been interchanged and it is now proposed to continue this arrangement from Garden Street to the end of the large mains at East 163rd Street, making the 48-inch main and the 36-inch main intermediate service and low service respectively, throughout their length.

The object of this is to get a greater capacity for the intermediate service and to provide such connections that either the 48-inch or the 36-inch mains may be put on intermediate service.

This work is necessary because of the lack of cross town trunk mains from the aqueduct to the intermediate service areas on the east and its accomplishment will enable the postponement of additional cross town mains.

In detail the work is as follows:

*East 181st Street*—One connection between the 48-inch main and the 12-inch cross town main.

*East 177th Street*—One connection between the 48-inch main and the 12-inch line in 177th Street and one between the 36-inch main and the 20-inch low pressure line in 177th Street.

*Boston Road*—A cross connection between the two 12-inch mains.

*Jennings Street*—A connection between the 48-inch main and the 12-inch line on the west side of Jennings Street.

*East 167th Street*—A connection between the 20-inch line in 167th Street and the 12-inch line on the west side of the Southern Boulevard, and one between the 36-inch main and the 20-inch line in 167th Street.

*Westchester Avenue*—A connection between the 48-inch main and the 12-inch line in Westchester Avenue and one between the 12-inch line on the east side of Southern Boulevard and the 12-inch line in Westchester Avenue.

*East 163rd Street*—A connection between the 36-inch main and the 20-inch low service line in East 163rd Street.

The estimated cost of the water main work is \$3,455.00 and of the repaving, to be done under the jurisdiction of the Borough President, \$1,087.50, making a total of \$4,542.50.

The estimated cost, while high, is in accord with recent prices. The form of contract and specifications are standard.

I recommend the adoption of the attached resolution approving the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans and specifications and estimates of cost for work as follows:

Item 1—Hauling and laying water mains and appurtenances for cross connecting existing mains in Southern Boulevard from East 163rd Street to East 181st Street, Borough of The Bronx, under the jurisdiction of the Department of Water Supply, Gas and Electricity, at an estimated cost of three thousand four hundred and fifty-five dollars (\$3,455);

Item 2—Repaving to be done under the jurisdiction of the Borough President, at an estimated cost of one thousand and eighty-seven dollars and fifty cents (\$1,087.50);

—the cost of both items to be charged against the corporate stock fund "C. D. W. 13, Water Fund, Boroughs of Manhattan and The Bronx;" provided, that if no bids are received for the work within the estimated cost, no awards of the contract shall be made until the estimated cost be reconsidered by the Board of Estimate and Apportionment or an official designated by the Board.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Department of Water Supply, Gas and Electricity—Approval of Expenditures from Corporate Stock Funds (Cal. No. 49).**

The Secretary presented four communications, dated October 23 and 24, 1917, from the Commissioner of Water Supply, Gas and Electricity requesting authority to make expenditures for laying new water mains in various streets in the Boroughs of The Bronx and Queens at a total estimated cost of \$2,596.95; and the following report of the Bureau of Contract Supervision, recommending approval thereof:

October 30, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On October 25, and 26, 1917, you referred to the Bureau of Contract Supervision four communications from the Commissioner of Water Supply, Gas and Electricity, dated October 23 and 24, 1917, requesting permission to make expenditures as follows:

\$471.30 for laying about 410 feet of new 8-inch water main in East 213th Street from Holland Avenue West, Borough of The Bronx, the cost to be charged against the corporate stock fund 'C. D. W. 13.'

\$384.14 for hauling and laying about 410 feet of new 8-inch water main in 25th Street from Franconia Avenue north, Third Ward, Queens, the cost to be charged against the corporate stock fund 'C. D. W. 14.'

\$882.73 for hauling and laying about 1,130 feet of new 8-inch main in Kissena Road, between 75th and 78th Streets, Queens, the cost to be charged against the corporate stock fund 'C. D. W. 14.'

\$858.78 for hauling and laying about 1,550 feet of new 8-inch main in Kissena Road, between 64th and Melbourne Avenues, Flushing, Borough of Queens, the cost to be charged against the corporate stock fund 'C. D. W. 14.'

The work in East 213th Street, Borough of The Bronx is to supply water to two buildings, that in 25th Street, Queens, is to supply four buildings and that in Kissena Road, between 75th and 78th Streets, Queens, is to furnish water to seven buildings.

The work in Kissena Road, between 64th and Melbourne Avenues, Queens, is to give a better supply to the Parental School Buildings, which are at present supplied by a 6-inch wrought iron pipe about 6,000 feet long connecting with the City 8-inch main at Larch Street, Flushing. The necessary pressure is furnished by a pumping plant operated by the Board of Education.

It is proposed to lay a new 8-inch main between the existing 8-inch line at Melbourne Avenue and the Board of Education's 6-inch line, thus incorporating the 6-inch line in the City distribution system, giving Catskill pressures to the school buildings and eliminating the cost of pumping and also furnishing a supply to a small group of houses in the southern section of Flushing.

The estimates of cost, which are the lowest of several bids for the work, are reasonable and there are sufficient balances in the funds "C. D. W. 13" and "C. D. W. 14" to provide for these expenditures.

I recommend the adoption of the attached resolution approving the requests.

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby grants permission to the Commissioner of Water Supply, Gas and Electricity to make expenditures as follows:

Four hundred and seventy-one dollars and thirty cents (\$471.30) for laying a new eight-inch water main in East 213th Street, from Holland Avenue, West, Borough of The Bronx, the cost to be charged against the corporate stock fund "C. D. W. 13, Water Fund, Boroughs of Manhattan and the Bronx."

Three hundred and eighty-four dollars and fourteen cents (\$384.14) for hauling

and laying a new eight-inch water main in 25th Street, from Franconia Avenue, North, Third Ward, Queens, the cost to be charged against the corporate stock fund "C. D. W. 14, Water Fund, Borough of Queens."

Eight hundred and eighty-two dollars and seventy-three cents (\$882.73) for hauling and laying a new eight-inch water main in Kissena Road, between 75th and 78th Streets, Borough of Queens, the cost to be charged against the corporate stock fund "C. D. W. 14."

Eight hundred and fifty-eight dollars and seventy-eight cents (\$858.78) for hauling and laying a new eight-inch water main in Kissena Road, between 64th and Melbourne Avenues, Flushing, Borough of Queens, the cost to be charged against the corporate stock fund "C. D. W. 14."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Department of Correction—Approval of Plans, Specifications, Etc., and Contract for Architectural Services (Cal. No. 50).**

(On December 27 (Cal. No. 45) the Board appropriated \$333,000 Corporate Stock for erection of Workhouse for Women, and on December 28, 1916 (Cal. No. 19), the resolution was amended so as to include the words "and for land.")

The Secretary presented two communications, dated September 17, 1917, from the Commissioner of Correction, transmitting preliminary plans, specifications and estimate of cost, \$302,977, for proposed Women's Workhouse to be erected on land acquired by the City at Greycourt, Orange County, New York, and approval of form of final contract for services of Charles B. Meyers, Architect, for preparation of complete plans and specifications and for supervision of construction of buildings thereon; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 16, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen:—On September 18, 1917, you referred to the Bureau of Contract Supervision, two communications from the Commissioner of Correction, both dated September 17, 1917, one requesting your approval of the preliminary plans, specifications and estimate of cost prepared by Charles B. Meyers, Architect, for the proposed Women's Workhouse to be erected on land acquired by the City at Greycourt, Orange County, New York, and the other, requesting approval of the form of final contract for the services of Charles B. Meyers, Architect, for the preparation of complete plans and specifications and for the supervision of the construction of the buildings on the above site.

On December 27, 1916, your Board authorized an issue of corporate stock in the sum of \$333,000 for the erection of a workhouse for women and for acquisition of land, Code C. D. C. 21.

The preliminary plans submitted for your approval provide an economically planned main building consisting of a central pavilion, connected to which are three wings. Two of these wings are arranged as cubicle dormitories, the third has a mess hall and kitchen on the first floor and two infirmary dormitories on the two floors above.

The central pavilion is planned for administrative offices and quarters for staff. A laundry, boiler room and workshop will be placed in a basement under these wings.

The plans also provide for the erection of a storage building to be located adjacent to a siding of the Erie Railroad.

The estimate of cost including architect's fees is as follows:

Main Building.....	\$218,390 00
Storage Building.....	20,300 00
For Boilers, Tanks, Pumps, Kitchen and Laundry Equipment.....	48,700 00
Total estimated Architect's fees.....	15,587 00

\$302,977 00

The preliminary contract provides for the payment of architect's fees to the amount of \$3,030, leaving \$12,557, the estimated fees to be paid under the final contract.

The preliminary plans submitted are satisfactory for the purpose for which the buildings are intended, and with the materials specified, should be constructed within the amount appropriated.

The submitted form of final contract for the services of Charles B. Meyers, Architect, for the preparation of complete plans and specifications and for supervision of the construction of the proposed buildings for the Women's Workhouse to be erected at Greycourt, Orange County, New York, is the standard form as approved by Corporation Counsel, and is satisfactory. It provides for a commission of five per cent of the total cost of construction, plus two and one-half per cent additional for such work as requires the services of an engineer, less the amount paid according to the items of the preliminary contract.

It is proposed to pay the architect's fee provided by the terms of final contract, and estimated at \$12,557, from the corporate stock fund entitled "C. D. C. 21—Construction of Workhouse for Women and for Land." On October 9, 1917, the unencumbered balance remaining in this appropriation was \$301,497.24.

I recommend the adoption of the attached resolutions granting the requests.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the preliminary plans, specifications and estimates of cost, including architect's fees, in the sum of three hundred and three thousand dollars (\$303,000) for the erection of the main building (to contain cubicle dormitories, infirmary, mess hall, kitchen, quarters for staff, boiler room, and laundry), and a storage building for the Women's Workhouse, Farm Colony, located on property acquired by the City at Greycourt, Orange County, New York, and

Resolved, That the Board of Estimate and Apportionment pursuant to its resolution of July 11, 1912, hereby approves the form of final contract, for the services of Mr. Charles B. Meyers, No. 1, Union Square West, as architect, for the preparation of complete plans and specifications, and for the supervision of the construction of the proposed buildings for the Women's Workhouse, Farm Colony, at Greycourt, Orange County, New York, under the jurisdiction of the Commissioner of Correction, at an estimated cost of twelve thousand five hundred and fifty-seven dollars (\$12,557) or five per cent (5%) of the total estimated cost of construction, plus two and one-half per cent (2 1/2%) additional for such work as may require the services of an engineer, less the amount paid according to the terms of the preliminary contract, the cost to be paid from the corporate stock fund entitled "C. D. C. 21, Construction of Workhouse for Women and for Land."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Department of Docks and Ferries—Approval of Increased Estimate of Cost (Cal. No. 51).**

(On October 5, 1917 (Cal. No. 51), the Board approved the estimate of cost for the work at \$135,450.)

The Secretary presented a communication dated October 22, 1917, from the Commissioner of Docks, requesting approval of increased estimate of cost in the sum of \$146,200 for dredging at the new pier at the foot of West 46th Street, North River, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 26, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On October 22, 1917, the Commissioner of Docks requested approval of a new estimate of cost in the sum of \$146,200 for dredging at the new pier at the foot of West 46th street, North River, Borough of Manhattan; and that the cost be made chargeable to the extent of \$135,769.86 against Code C. D. D.—31B, and the balance, \$10,430.14, against C. D. D.—4K.

On October 5, 1917, your Board approved the form of contract No. 1579, plans and specifications for this work at an estimated cost of \$135,450. This estimate was based on dredging as follows:

410,500 cubic yards soft material at \$0.30.....	\$123,750 00
19,500 cubic yards riprap at \$0.60.....	11,700 00

430,000

—or at an average price of about 31 1/3 cents per cubic yard.

The contract was advertised, bids to be opened on October 19, 1917. The only bid received was from the Morris & Cummings Dredging Company, at 34 cents per cubic yard for all. This, for a total of 430,000 cubic yards, amounts to \$146,200.

It is the opinion of the Bureau of Contract Supervision that a lower price would not result if the contract were readvertised.

The request that the cost be made chargeable to the corporate stock funds C. D. D.—31B and C. D. D.—4K, in the amounts named, may properly be complied with.

The first is an unencumbered balance of \$135,769.86 remaining in the corporate stock fund approved by your Board on July 31, 1917, and on September 6, 1917, entitled "C. D. D.—31B, Department of Docks and Ferries, Dredging at 1,000-foot Pier at West 46th Street," and the second is from an unencumbered balance of \$10,980 remaining in the corporate stock fund entitled "C. D. D.—4K, Department of Docks and Ferries, Construction of New Pier at Foot of West 46th Street and the Slips Adjacent Thereto."

I recommend the adoption of the attached resolution granting the request.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on October 5, 1917, approving an estimate of cost in the sum of one hundred and thirty-five thousand four hundred and fifty dollars (\$135,450) for dredging the slips adjacent to the pier at the foot of West 46th Street, North River, Borough of Manhattan, under the jurisdiction of the Department of Docks and Ferries, the cost to be charged to the corporate stock fund entitled "C. D. D.—31B," be amended to make the estimate of cost read *one hundred and forty-six thousand two hundred dollars* (\$146,200), the cost to be paid to the extent of one hundred and thirty-five thousand seven hundred and sixty-nine dollars and eighty-six cents (\$135,769.86) from the corporate stock fund entitled "C. D. D.—31B, Department of Docks and Ferries, Dredging at 1,000-foot Pier at West 46th Street," and to the extent of ten thousand four hundred and thirty dollars and fourteen cents (\$10,430.14) from the corporate stock fund entitled "C. D. D.—4K, Department of Docks and Ferries, Construction of New Pier at Foot of West 46th Street and the Slips Adjacent Thereto."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

*Bureau of Records and Minutes.*

**Approved Papers—On Changes in the City Map (Cal. No. 52).**

The following report of the Secretary was ordered printed in the minutes and filed:

October 30, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—I beg to inform you that on October 24, and October 26, 1917, respectively, his Honor, the Mayor, approved the resolutions adopted by the Board of Estimate and Apportionment on October 19, and October 26, 1917, changing the map or plan of The City of New York by

Cal. No. Apvl. No. October 19, 1917.

5	572	Changing the grades within the territory bounded by 6th Avenue, 77th Street, 7th Avenue and 78th Street, Borough of Brooklyn;
6	573	Changing the grade of Henwood Place (North Street) from Walton Avenue to Morris Avenue, Borough of The Bronx;
7	574	Establishing the pierhead and bulkhead lines of the Bronx River from East 177th Street to its mouth at the East River, and adjusting the plan for adjoining and intersecting streets to conform therewith within the territory bounded by Viele Avenue, Edgewater Road, West Farms Road, East 174th Street, Bronx River Avenue, Rosedale Avenue and the bulkhead line of the Bronx River, Borough of The Bronx;
8	575	Changing the grades of Lotus Avenue between Glasser Street and Cooper Avenue, Borough of Queens;
9	576	Changing the grade of Epsilon Place from Myrtle Avenue to Cooper Avenue, Borough of Queens;
10	577	Changing the grades of 80th Street (Legget Avenue) between 86th Avenue (Farragut Street) and Jamaica Avenue, Borough of Queens;
11	578	Changing the lines of 46th Street (National Avenue) between Sackett Street and Roosevelt Avenue, Borough of Queens;

October 26, 1917.

2	579	Laying out an addition to Isham Park to comprise the area bounded by Isham Street, Seaman Avenue and Isham Park as heretofore laid out, Borough of Manhattan.
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Yours very truly, JOSEPH HAAG, Secretary.

**LOCAL IMPROVEMENTS.**

**Preliminary Authorization.**

*Borough of Brooklyn.*

**Skillman Avenue, from Old Woodpoint Road to Kingsland Avenue, and Kingsland Avenue, from Skillman Avenue to Maspeth Avenue, Borough of Brooklyn—Sewers (Cal. No. 53).**

The Secretary presented a resolution adopted July 5, 1917, by the Local Board of the Williamsburg District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17163.

October 27, 1917.

**Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:**

Sir—Herewith is transmitted a resolution of the Local Board of the Williamsburg District, Borough of Brooklyn, adopted on July 5, 1917, initiating proceedings for constructing sewers in the following streets: Skillman Avenue from old Woodpoint Road to Kingsland Avenue; Kingsland Avenue from Skillman Avenue to Maspeth Avenue.

This resolution affects one long block of Skillman Avenue and one short block of Kingsland Avenue, having an aggregate length of about 700 feet. Title to each of the streets has been legally acquired.

The improvement is petitioned for by four property owners representing about 64 per cent of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$36 to \$60 per linear foot.

The work is estimated to cost about \$1,800, on which basis the assessment will amount to about \$250 per front foot. The assessed valuation of the property to be benefited is reported to be \$47,950.

An inspection of the ground shows that Skillman Avenue is roughly graded and that Kingsland Avenue is paved. Seven houses have been erected upon the abutting property and there are also a few buildings used for industrial purposes. The improvement will result in replacing a sewer in Kingsland Avenue which appears to have been built by private contract and outlets through a sewer of inadequate capacity to receive the Skillman Avenue drainage. In accordance with a modified drainage plan recently approved, the sewers will be outletted into the Maspeth Avenue trunk.

Although this improvement clearly falls within the rules of the Board defining urgency, I am unable to recommend its favorable consideration for the reason that from the financial statement it appears that the allotment of funds for preliminary authorizations in this Borough has been exceeded by a substantial amount. At the request of the Commissioner of Public Works, however, the matter is placed upon the calendar for such action as may be deemed proper.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board

of Estimate and Apportionment a copy of a resolution of the Local Board of the Williamsburg District, duly adopted by said Board on the 5th day of July, 1917, and approved by the President of the Borough of Brooklyn on the 28th day of September, 1917, as follows, to wit:

"Resolved, That the Local Board of the Williamsburg District hereby initiates proceedings to construct sewers in Skillman avenue, between Old Woodpoint Road and Kingsland avenue and in Kingsland avenue between Skillman avenue and Maspeth avenue;"

— and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**West 7th Street, from Bay Parkway to Avenue Q, Borough of Brooklyn—Sewer (Cal. No. 54).**

The Secretary presented a resolution adopted May 11, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17162.

October 27, 1917.

*Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment.*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on May 11th, 1916, initiating proceedings for constructing a sewer in West 7th Street from Bay Parkway to Avenue Q.

This resolution affects three blocks or about one-half mile at the northerly end of West 7th Street. Title to the easterly half of the street as well as to a large portion of the westerly half has been ceded to the City by the property owners, and information is presented with the papers to show that the sewer can be given a position such as to avoid encroaching upon any land that is still in private ownership.

The improvement is petitioned for by twenty-five property owners representing about 39 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$25 to \$30 per linear foot. In the area of secondary benefit the taxed land value ranges from \$30 to \$35 per linear foot.

The work is estimated to cost about \$15,000, on which basis the assessment will amount to about \$2.50 and to about \$1 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be \$292,350.

An inspection of the ground shows that the street is graded, curbed and flagged and that the roadway is macadamized, but that the abutting property is almost entirely unimproved. The Sea Beach Branch of the Rapid Transit System lies between West 7th Street and West 8th Street, and it is believed that a rapid development of the frontage will soon be realized. The outlet sewer in Avenue Q is under contract and the authorization of the tributaries now under consideration would appear to be timely.

In the absence of any specific data to show that the property owners are contemplating the development of their holdings, this improvement cannot be construed as falling within any of the rules of the Board defining urgency, but at the request of the Commissioner of Public Works the matter is placed on the calendar and the Board may see fit to grant the authorization irrespective of the fact that from the financial statement it appears that the allotment of funds for preliminary authorizations in this borough has been exceeded by a substantial amount.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 28th day of September, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in West 7th street from Bay Parkway to Avenue Q;"

— and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**East 8th Street, from Avenue K to Avenue L, Borough of Brooklyn—Sewer (Cal. No. 55).**

The Secretary presented a resolution adopted July 11, 1917, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17164.

October 27, 1917.

*Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment.*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on July 11, 1917, initiating proceedings for the construction of a sewer in East 8th Street from Avenue K to Avenue L.

This resolution affects one block or about 800 feet of East 8th Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by ten property owners representing about 20 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$35 to \$40 per linear foot.

The work is estimated to cost about \$2,400, on which basis the assessment will

amount to about \$2 per front foot. The assessed valuation of the property to be benefited is reported to be \$90,620.

An inspection of the ground shows that an approximately graded roadway is in use, and that the curbing and flagging have been laid for a distance of about 250 feet adjoining Avenue K. Fourteen buildings of a substantial character have been erected upon the abutting property. The outlet sewer is built.

Although this improvement clearly falls within the rules of the Board defining urgency, I am unable to recommend its favorable consideration for the reason that the allotment for funds for preliminary authorizations in this Borough has been exceeded. At the request of the Commissioner of Public Works, however, the matter is placed upon the calendar for such action as may be deemed proper.

Respectfully, *NELSON P. LEWIS, Chief Engineer.*

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of July, 1917, and approved by the President of the Borough of Brooklyn on the 11th day of October, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in East 8th Street between Avenue K and Avenue L;"

— and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**East 8th Street, from Avenue K to Avenue M, Borough of Brooklyn—Regulating and Grading (Cal. No. 56).**

The Secretary presented a resolution adopted May 23, 1917, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17165.

October 27, 1917.

*Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment.*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on May 23, 1917, initiating proceedings for grading, curbing and flagging East 8th Street from Avenue K to Avenue M.

This resolution affects two blocks or about 1,700 feet of East 8th Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by 21 property owners representing about 23 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$35 to \$40 per linear foot.

The work is estimated to cost about \$5,900, on which basis the assessment will amount to about \$2 per front foot. The assessed valuation of the land to be benefited is reported to be \$120,000.

An inspection of the ground shows that in the northerly block an approximately graded roadway is in use, and that the curbing and flagging have been provided for a distance of about 250 feet adjoining Avenue K. In the southerly block the street is roughly graded, but the sewer has been constructed and manholes project from three to twelve inches above the surface of the roadway. Forty-one buildings have been erected upon the abutting property, these involving the development of about 40 per cent. of the entire frontage.

Although this improvement does not fall within any of the rules of the Board defining urgency, it would be a desirable one to carry out and the Board may see fit to grant the preliminary authorization irrespective of the fact that the allotment of funds for such purposes in this Borough has been exceeded. At the request of the Commissioner of Public Works the matter is accordingly placed on the calendar for such action as may be deemed proper.

Respectfully, *NELSON P. LEWIS, Chief Engineer.*

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 23rd day of May, 1917, and approved by the President of the Borough of Brooklyn on the 11th day of October, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, curb and lay sidewalks on East 8th Street from Avenue K to Avenue M;"

— and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**Final Authorization.**

**Borough of The Bronx.**

**Clifford Place, from Jerome Avenue to the Grand Boulevard and Concourse, The Bronx—Regulating and Grading.**

**Clifford Place, from Walton Avenue to the Grand Boulevard and Concourse, The Bronx—Vesting Title (Cal. No. 57).**

The Secretary presented the following report of the Chief Engineer:

Report No. 17150.

October 29, 1917.

*Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment.*

Sir—Herewith is transmitted a communication from the President of the Bor-

ough of The Bronx, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvement have been complied with:

Grading, curbing and flagging Clifford Place, from Jerome Avenue to the Grand Boulevard and Concourse, and constructing steps from Walton Avenue to the Grand Boulevard and Concourse.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 22, 1917, at which time information was presented to show that its probable cost would be about \$12,300. The Borough President states that the time to be allowed for the completion of the improvement is 125 days, and that the expense incurred for the preliminary work amounts to \$377.23.

The work to be done comprises the following: 1,800 cu. yds. earth excavation, 450 cu. yds. rock excavation, 400 cu. yds. filling, 800 lin. ft. curbing, 7,700 sq. ft. cement sidewalk, 745 lin. ft. granite steps, 330 lin. ft. iron pipe railing, 6 lamp posts, 1 subway conduit system. The cost of the improvement is now estimated to be \$12,800.

The urgency of this improvement was established at the time when the preliminary authorization was given and it is recommended that the construction work be authorized.

It is also recommended that title be vested in the City on December 1, 1917, to Clifford Place, from Walton Avenue to the Grand Boulevard and Concourse.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 7th day of July, 1916, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee, wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Clifford Place, from Walton Avenue to the Grand Boulevard and Concourse, in the Borough of The Bronx, City of New York; and

Whereas, The order of the Supreme Court granting the application to condemn the real property required for this improvement was entered on the 27th day of November, 1916; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of February, 1918, the title in fee to the real property lying within the lines of said Clifford Place, from Walton Avenue to the Grand Boulevard and Concourse, in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

The following was offered:

A copy of a resolution of the Local Board of the Van Cortlandt District, duly adopted by said Board on the 17th day of April, 1917, and approved by the President of the Borough of The Bronx on the 9th day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Clifford Place, from Jerome avenue to the Grand Boulevard and Concourse, also constructing steps and appurtenances in Clifford Place, between Walton avenue and the Grand Boulevard and Concourse, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon, on the 22nd day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$12,800, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$522,700, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

#### Borough of Richmond.

##### Great Kills Road, from Amboy Road to Southside Boulevard, Richmond—Grading.

##### Great Kills Road, from Amboy Road to Southside Boulevard; Richmond—Vesting Title (Cal. No. 58).

The Secretary presented the following report of the Chief Engineer:

Report No. 17152. October 29, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the President of the Borough of Richmond advising that all of the conditions imposed by the Board prior to the authorization of local improvements have been complied with in the matter of the following:

Grading Great Kills Road from Amboy Road to Southside Boulevard.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 29, 1917, at which time information was presented to show that its probable cost would be about \$2,900. The Borough President states that the time to be allowed for the completion of the improvements is 60 days, and that the expense incurred for the preliminary work amounts to \$357.53.

The work to be done comprises the following: 7,000 cubic yards excavation. The cost of the improvement is now estimated to be \$6,200.

The urgency of this improvement was established at the time when the preliminary authorization was given and it is recommended that the construction work be authorized.

It is also recommended that title be vested in the City on December 1, 1917, to Great Kills Road from Amboy Road to Southside Boulevard. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment, by resolutions adopted on January 21, 1916, and December 22, 1916, authorized proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Great Kills Road from Amboy Road to Southside Boulevard, in the Borough of Richmond, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 7th day of June, 1917; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of December, 1917, the title in fee to the real property lying within the lines of said Great Kills Road from

Amboy Road to Southside Boulevard, in the Borough of Richmond, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

The following resolution was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 21st day of January, 1913, and approved by the President of the Borough of Richmond on the 22d day of January, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Great Kills Road from Amboy Road to Southside

Boulevard, as laid out on the map or plan of The City of New York;"—and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$6,200, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$60,600, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

#### COMMUNICATIONS, PETITIONS, ETC.

##### From Citizens and Public Bodies.

##### Fifth Avenue, Between 60th and 99th Streets, Borough of Manhattan—Amendment of Height District Maps, Sections Nos. 6 and 8 (Cal. No. 59).

The Secretary presented a communication, dated October 26, 1917, from the Fifth Avenue Association, Inc., of New York, requesting the amendment of Height District Maps, Sections Nos. 6 and 8, so as to change from a 1½ times height district to a one-time height district that portion of Fifth avenue between 60th and 99th streets, Manhattan.

Which was referred to the Committee on the City Plan.

##### Hart Street, Between Broadway and Lawton Street, Borough of Brooklyn—Amendment of Building Zone Resolution (Cal. No. 60).

The Secretary presented a petition, verified October 25, 1917, of John M. Balsam, President of the Mace Manufacturing Company, for the amendment of the Building Zone resolution so as to change from a business to an unrestricted district property on Hart street between Broadway and Lawton street, Brooklyn.

Which was referred to the Committee on the City Plan.

##### Use District Map, Section No. 23, Borough of Brooklyn—Amendment of Building Zone Resolution (Cal. No. 61).

The Secretary presented a communication dated October 27, 1917, from Fannie Smith of 3511 Avenue H, Brooklyn, requesting the Board to reconsider its action of October 13, 1916 (Cal. Nos. 20 and 21), amending the Building Zone resolution by changing Use District Map Section No. 23 so as to include within an unrestricted district the area bounded by Brooklyn Avenue, Avenue H and the Long Island Railroad and the 100-foot square on the northeast corner of Avenue H and East 40th Street; and in the business district the 100-foot square area on the northwest corner of Avenue H and East 40th Street, Brooklyn.

Which was referred to the Committee on the City Plan.

##### Grand Boulevard and Concourse, Between Fordham Road and East 184th Street; Ryer Avenue, Between East 184th and East 187th Streets, and East 187th Street, from Grand Boulevard and Concourse to Ryer Avenue, Borough of The Bronx—Amendment of Building Zone Resolution (Cal. No. 62).

The Secretary presented a petition, verified October 29, 1917, of Robert J. Farns, Francis Sullivan, John Cusack and the Graconcourse Company, property owners, requesting the amendment of the Building Zone resolution by changing from a residential to a business district Grand Boulevard and Concourse between Fordham road and East 184th street, Ryer avenue between East 184th and East 187th streets, and East 187th street from Grand Boulevard and Concourse to Ryer avenue, The Bronx.

Which was referred to the Committee on the City Plan.

##### Department of Docks and Ferries—Amendment of Specifications for Purchase of Coal (Cal. No. 63).

The Secretary presented a communication dated October 27, 1917, from the Staten Island Civic League complaining of the slow and irregular service on the Staten Island Division of the Municipal Ferries, and requesting, in order that the ferryboats may be kept up to their schedules, that the standard specifications be so amended as to permit the Commissioner of Docks to buy the proper grade of coal.

Which was referred to the Bureau of Contract Supervision.

##### Rockaway Turnpike, Between the Brooklyn Conduit and the City Line, Borough of Queens—Petition for Relief from Assessment in Proceeding for Acquiring Title (Cal. No. 64).

The Secretary presented two communications dated October 25 and 29, 1917, from Truman H. and George E. Baldwin, Attorneys for Dick's Executors and others, and from Charles Coleman Miller, Attorney for Lear Jager, requesting early and favorable action by the Board on the application of property owners for relief from assessment for the widening of Rockaway road from the Conduit to the City Line (Hook Creek), in view of the application made by the Corporation Counsel to the Supreme Court for confirmation of awards and assessments in this proceeding.

(On June 8, 1917 (Cal. No. 156), the petition for relief from assessment in this proceeding was referred to the Committee of the Whole, as was also, on October 11, 1917 (Cal. No. 41), a communication from the President, Borough of Queens, recommending a public hearing in the matter.)

The communications were referred to the Committee of the Whole.

##### State Conference of Mayors and Other City Officials—Inclusion in Budget of City's Contribution, Etc. (Cal. No. 65).

The Secretary presented a communication dated October 24, 1917, from the Chairman, Bureau of Municipal Information of the State Conference of Mayors and Other City Officials, relative to including in the Budget of 1918 the City's contribution towards the support of the Conference and Bureau.

Which was referred to the Comptroller.

##### Board of Estimate and Apportionment—Increases in Budget for Salaries or Improvements to Parks or Driveways (Cal. No. 66).

The Secretary presented a communication dated October 25, 1917, from Edward

Ostrom, of 261 Cumberland Street, Brooklyn, in opposition to an allowance in the Budget for 1918 for increases in salaries of City employees or for improvements, such as new parks or driveways.

Which was ordered filed.

From City, Borough and County Officials.

**City Clerk—Authority to Destroy Certain Records and Papers (Cal. No. 67).**

The Secretary presented a communication, dated October 24, 1917, from the City Clerk, requesting authority to destroy old stub books of the Commissioners of Deeds certificates and receipts for election and primary returns from 1910 to 1914, and submitting certificate of the Corporation Counsel in pursuance of section 1545a of the Charter.

Which was referred to the Comptroller.

**Department of Education—Acquisition of Sites for School Purposes (Cal. No. 68).**

The Secretary presented a resolution adopted October 24, 1917, by the Board of Education, rescinding its resolution of July 23, 1917, selecting and determining as a site for school purposes, lands and premises, on Stone avenue and Watkins street, between Pitkin and Glenmore avenues, Brooklyn, and requesting that property on Osborn street and Glenmore avenue, Brooklyn, be acquired for school purposes.

(On August 22, 1917 (Cal. No. 58), the resolution of the Board of Education of July 25, 1917, as above, was referred to the Comptroller and Chief Engineer of the Board. The report of the Chief Engineer appears in the minutes of the meeting of September 21, 1917, (Cal. No. 119).

The matter was referred to the Comptroller and the Chief Engineer of the Board.

**Department of Street Cleaning—Approval of Award of Contracts for Removal of Snow and Ice, 1917-1918 (Cal. No. 69).**

The Secretary presented a communication dated October 30, 1917, from the Commissioner of Street Cleaning, recommending approval of the award of contracts for removal of snow and ice during the winter season of 1917-1918, as follows:

1. Borough of Manhattan, entire, low bidder, The Snow Contracting Company, No. 1 Madison avenue, New York, at 44 cents per cubic yard.

2. Borough of Brooklyn, 1st and 2d Snow Removal Districts, Rosenthal Engineering Contracting Company, low bidder, 48.2 cents per cubic yard, and 44.7 cents per cubic yard.

The communication was referred to the Comptroller.

**All City Departments—Bonuses to City Employees (Cal. No. 70).**

The Secretary presented the following communication from the Acting Corporation Counsel, which was ordered printed in the Minutes and filed:

City of New York, Law Department, Office of the Corporation Counsel, New York, October 29, 1917.

**Board of Estimate and Apportionment of The City of New York:**

Sirs—I am in receipt of a communication from Mr. Joseph Haag, Secretary, dated October 29, 1917, reading as follows:

"At one of the hearings held by the Board of Estimate and Apportionment on the Budget for 1918, a suggestion was made that, instead of allowing the increases in salaries to the employees throughout the various departments, as shown in the proposed Budget, on the ground of increased cost of living, due to war conditions, an allowance in the shape of a *bonus* be made, this bonus to be discontinued when normal conditions again prevail.

"Request is hereby made that the Board be advised immediately as to the legality of adopting the course suggested."

In my opinion, an allowance in the shape of a bonus, as suggested in the foregoing communication, could not be legally made to employees.

Respectfully yours, LOUIS H. HAHLO, Acting Corporation Counsel.

**Mersereau Avenue, Easterly Side, North of Northfield Boulevard; Parcels of Land Located Within the Lines of Northfield Boulevard, Mersereau Avenue, Maple Parkway, Melvyn Place and Granite Avenue, Borough of Richmond—Approval of Maps Showing Temporary Sewage Pumping Station and Sewer Easements; Acceptance of Deed of Cession Relative to Easements and Purchase of Fee Title in Land for Pumping Station and Easements.**

**Schiffelin's Lane, Between Boston Road and Crawford Avenue, Borough of The Bronx—Approval of Map Showing Sewer Easements; Acceptance of Deeds of Cession Conveying Easement Rights (Cal. No. 71).**

The Secretary presented a communication dated October 25, 1917, from the Secretary, Commissioners of the Sinking Fund, transmitting the following certified copies of resolutions adopted by said body:

Resolved, That the Commissioners of the Sinking Fund hereby approve the resolution of the Board of Estimate and Apportionment adopted on September 21, 1917, authorizing the Corporation Counsel to unconditionally accept on behalf of the City the deed jointly executed by Caroline M. Bowman and others, ceding to the City the necessary easement rights in all of the land required, with the exception of two parcels, for the purpose of constructing a system of sanitary sewers in the Third Ward of the Borough of Richmond, as shown on a map approved by the Board of Estimate and Apportionment on September 21, 1917, entitled "Map showing various parcels of land required for easements in connection with the construction and maintenance of a system of sanitary sewers in the Third Ward, Borough of Richmond, City of New York," dated May 1, 1917, and bearing the signature of the President of the Borough of Richmond, provided the rights conveyed are, in the judgment of the Corporation Counsel, adequate for the purposes, and, if accepted, that he have the same recorded and filed in the proper offices.

A true copy of resolution adopted by the Commissioners of the Sinking Fund, October 25, 1917.

JNO. KORB, JR., Secretary.

Resolved, That the Commissioners of the Sinking Fund hereby approve the resolution adopted by the Board of Estimate and Apportionment September 21, 1917, authorizing the Corporation Counsel to unconditionally accept on behalf of the City the deeds executed by the New York, Westchester and Boston Railway Company on June 29, 1917; The Millbrook Company on June 29, 1917; The Crawford Real Estate and Building Company on May 1, 1917; Land Company "C" of Edenwald on June 18, 1917, and L. Napoleon Levy on June 12, 1917, ceding to the City of New York the necessary easement rights in and through Schiffelin's Lane required in connection with the construction and maintenance of a sewer in Eden Terrace, Borough of The Bronx, provided the rights conveyed are, in the judgment of the Corporation Counsel, adequate for the purposes, and, if accepted, that he have the same recorded and filed in the proper office.

A true copy of resolution adopted by the Commissioners of the Sinking Fund, October 25, 1917.

JNO. KORB, JR., Secretary.

(The deeds above referred to have been transmitted by the Secretary of the Board to the Corporation Counsel for recording and filing, if satisfactory.)

The papers in the matter were ordered filed.

**Boroughs of Brooklyn and Queens—Proposed Legislation Relative to Protection and Improvement of Atlantic Ocean Front (Cal. No. 72).**

(On March 9, 1917 (Cal. No. 27), a report was submitted by the Chief Engineer on behalf of the committee appointed by his Honor the Mayor, recommending certain legislation which the committee believed to be necessary before any comprehensive plans for beach protection could be formulated and carried out. The Board approved the report and requested the Corporation Counsel to draft such bill.)

The Secretary presented the following communication from the Chief Engineer:

October 24, 1917.

Hon. JOHN PURROY MITCHEL, Mayor Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment, held on March 9, 1917, I submitted a report on behalf of the committee appointed by his Honor the Mayor to consider and report upon the necessity of protecting the ocean beaches of the City. This report outlined certain suggestions as to legislation which the committee deemed it necessary to secure before any consistent policy or plans for the protection of the ocean beaches could be formulated, with the recommendation that the Corporation Counsel be requested to prepare for presentation to the Legislature a bill covering the recommendations. The Board approved the report, which was trans-

mitted to the Corporation Counsel by the Secretary. I am advised that a bill along the lines suggested was drafted, but that it was not reduced to a form entirely satisfactory to the Corporation Counsel in time for submission to the Legislature.

I have recently asked the Corporation Counsel whether he would, as a result of the action of the Board on March 9 of this year, prepare and present this bill to the Legislature at its next session or whether he would prefer to have the request that he do so renewed by the Board. He has advised me that he will be glad to take up the matter, but believes that it should first be considered and again acted upon by the Board of Estimate and Apportionment. Nothing has happened since the submission of the previous report which had led the committee to believe that its recommendations as to legislation should be modified. These recommendations were that the bill contain the following provisions:

1. Granting to the City the power to lay out upon the Map of The City of New York and to acquire, either in fee or easements, construct and maintain streets, walks and parks on any land or land under water along the Atlantic Ocean front of the City of New York, in the Boroughs of Brooklyn and Queens, not to extend, however, beyond any established bulkhead line or a line 500 feet offshore of high water line where no bulkhead line is established.

2. Giving the City the power to erect either upon publicly or privately owned beaches such structures as may be deemed necessary to protect from erosion the ocean front either within or exterior to any established bulkhead line or a line 500 feet offshore of high water line where no bulkhead line is established.

3. Provision for the conveyance by the State to the City of its right, title and interest in any lands under water along the ocean front of the City of New York in the Boroughs of Brooklyn and Queens.

4. A provision that the acquisition of title in fee or easement to land or land under water for the purposes above named and the cost of the erection of the structures above named shall be considered a local improvement within the meaning of the Greater New York Charter and that such proportion of the cost thereof as the Board of Estimate and Apportionment shall determine in each case may be assessed upon the property which may be deemed to be benefited.

I would recommend that the Board renew its request to the Corporation Counsel that he have prepared and introduced in the next session of the Legislature a bill or bills covering the above provisions. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment of the City of New York, that the Corporation Counsel be and is hereby requested to prepare and cause to be introduced at the next session of the State Legislature a bill providing for improvement for the protection of the beaches along the Atlantic Ocean front, in the Boroughs of Brooklyn and Queens, as indicated in the report of the Chairman of the Special Committee appointed by the Mayor, dated October 24, 1917, and submitted to the Board at the meeting held on November 2, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**FIXING DATES FOR FUTURE HEARINGS.**

**On Changes in the City Map.**

**Borough of The Bronx.**

**Fink Avenue, from East Tremont Avenue to Blondell Avenue, Borough of The Bronx—Changing Lines and Grades (Cal. No. 73).**

The Secretary presented a communication dated May 24, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 17169.

October 27, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of May 24, 1917, presenting for consideration a map showing a change proposed in the lines and grades of Fink Avenue between Blondell Avenue and East Tremont Avenue.

As heretofore laid out through this block, Fink Avenue was given a width of 60 feet and an alignment which harmonized with that fixed through the two remaining blocks to the east which comprised the entire street length. It is now proposed to here decrease its width to 40 feet and to give it a position to conform with the lines of old Grant Street which serves as frontage for a number of buildings. From the information at hand it would appear probable that the street has been dedicated to public use, and that the removal of the building which now encroaches upon its lines can be brought about without payment for damage. The street through this block subdivides transversely an area with a length of about 460 feet and a depth ranging from about 120 feet to about 300 feet. In my judgment the proposed change can be carried out without disadvantageous effect upon the general street plan of the locality, and in view of the dedication which has taken place the recognition of the old street as now proposed seems essential.

I would recommend that the map be approved after a public hearing.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

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 adjusting the grades of Fink Avenue, between Blondell Avenue and East Tremont Avenue, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated May 3, 1917.

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 Friday, December 7, 1917, 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 7th day of December, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

**East 209th Street, from Decatur Avenue to Parkside Place, Borough of The Bronx—Changing Grade (Cal. No. 74).**

The Secretary presented a communication dated January 16, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 17167.

October 27, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of January 16, 1917, presenting for approval a map showing a change in the grade of East 209th Street, from Decatur Avenue to Parkside Place.

This change relates to a length of one short block of East 209th Street, which, as laid out and acquired, has a width of 30 feet and a grade of about 9 per cent. The street was regulated and graded under an authorization given in 1907, the elevations then observed evidently having been based on an interpolation of the grades fixed for intersected sections of the terminal streets with which the treatment now proposed appears to be approximately in accord. The plan now makes provision for definitely fixing grades at the intersections, which the Board is informed are designed to conform with the actual conditions on the ground.

I see no reason why the plan should not be approved, and such actions is recommended after a public hearing. Respectfully,  
NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

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 grade of East 209th Street, between Decatur Avenue and Parkside Place, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated December 4, 1916.

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 Friday, December 7, 1917, 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 7th day of December, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

#### Borough of Queens.

##### Final Map of Section No. 68, Borough of Queens—Establishing or Changing Lines and Grades (Cal. No. 78).

The Secretary presented a communication dated July 24, 1917, from the Secretary of the Borough of Queens, transmitting for approval Final Map; and the following report of the Chief Engineer:

Report No. 17174.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary of the Borough of Queens, bearing date of July 24, 1917, presenting for approval the Final Map of Section No. 68.

This plan relates to the territory bounded approximately by 157th (17th-Eagles) Street, 32d (Myrtle-Connerton) Avenue, 160th (20th-Hoogland) Street, 25th Drive (Newcastle Avenue-Newport Avenue), 163d (23d-Kendall) Street, 24th (Colt) Avenue, Cross Island Boulevard (Whitestone Road-Beechhurst Avenue), 25th (Stuyvesant-Spofford) Avenue, Utopia Parkway, 28th (Parkman) Avenue, Colquitt Street, 32d (Myrtle-Connerton) Avenue, Cross Island Boulevard (Beechhurst Avenue-Whitestone Boulevard), 190th (34th-Vineland) Street, Crocheron Avenue, 163d (23d-Kendall) Street, and 35th Avenue (State Street), comprising an area of about 367 acres.

This territory falls within the limits of what is known as the tentative map of the Flushing section of the Borough, which was approved on July 11, 1912. Final maps have since been adopted for that portion of the territory west of 162d (Joslin) Street and south of 29th (Bayside) Avenue, this comprising an area of about 53 acres. Final maps have also been approved for the adjoining territory on the west and south.

A comparison of the treatment now proposed with that shown upon maps heretofore approved shows that no modifications are to be made in the lines, excepting only in a few instances where the tentative plans are to be slightly changed in order to improve the alignment or absorb an existing highway. A number of grade modifications are proposed, these being in almost every instance of a minor character; from the information at hand it would appear that these changes are intended to bring about closer conformity with the existing conditions than did the grades heretofore approved.

Nearly all of the streets are in use or have been shown upon property maps, excepting those at the extreme northeasterly corner of the plan or in the section north of Whitestone Boulevard. Most of the existing highways are 60 feet wide. Under the proposed treatment the east and west streets, which are designed to serve as the more important arteries, are given widths of 70 feet, while those having a northerly and southerly direction are, in general, 60 feet wide, the most important exceptions to the latter condition being 163d Street, Cross Island Boulevard and Utopia Parkway, the two former of which are to have widths of 80 feet while the latter is to be 100 feet wide.

From an inspection it would appear that the plan could be put into effect with but slight building damage.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

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 or changing the lines and grades of the street system within the territory bounded approximately by 157th (17th-Eagles) Street, 32d (Myrtle-Connerton) Avenue, 160th (20th-Hoogland) Street, 25th Drive (Newcastle Avenue-Newport Avenue), 163d (23d-Kendall) Street, 24th (Colt) Avenue, Cross Island Boulevard (Whitestone Road-Beechhurst Avenue), 25th (Stuyvesant-Spofford) Avenue, Utopia Parkway, 28th (Parkman) Avenue, 200th (Barrington) Street, 32nd (Myrtle-Connerton) Avenue, Cross Island Boulevard (Beechhurst Avenue-Whitestone Boulevard), 190th (34th-Vineland) Street, Crocheron Avenue, 163d (23d-Kendall) Street, and 35th Avenue (State Street), (Section No. 68 of the Final Maps), Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated July 6, 1917.

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 Friday, December 7, 1917, 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 7th day of December, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

##### 47th (Washington) Street, from Astoria (Flushing) Avenue to Hayes (Park) Avenue, Borough of Queens—Changing Lines (Cal. No. 76).

The Secretary presented a communication, dated August 3, 1916, from the Secretary of the Borough of Queens transmitting for approval map showing proposed change; and the following report of the Chief Engineer:

Report No. 17171.

October 27, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary of the Borough of Queens, bearing date of August 3, 1916, presenting for approval a map showing a change in the lines of 47th (Washington) Street, from Astoria (Flushing) Avenue to Hayes (Park) Avenue.

This map relates to three blocks comprising the entire length of 47th Street, this aggregating a little less than 1,900 feet. As originally laid out the street was given a width of 60 feet. Its dedication to public use at a width of 50 feet was recognized by the Board on May 26, 1916, at which time authorization was given for regulating and grading the dedicated area. From an inspection it would appear that about a dozen substantial buildings have been erected along the lines to which it is in use, and that the remaining buildings are generally placed back of this line from 5 to 10 feet. It is estimated, however, by the Topographical Bureau of the

Borough, that the carrying out of a proceeding for acquiring the widening originally proposed would involve building damage to the extent of about \$34,000.

In view of the comparatively short length, as well as of the unimportant position of the street and the building damage which will result if the original plan is adhered to, I believe that the plan now submitted might properly be approved and would recommend such action after a public hearing.

I would suggest that the attention of the Borough President be called to the desirability of submitting a plan making provision for the reservation of courtyards on each side of the street, the adoption of which plan would doubtless have the effect of restraining builders from erecting structures of a substantial character on these spaces and of thereby making it practicable in time to obtain the width originally proposed without occasioning serious hardship to property owners.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

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 decreasing the width of 47th (Washington) Street from 60 feet to 50 feet between Astoria (Flushing) Avenue and Hayes (Park) Avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated June 7, 1916.

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 Friday, December 7, 1917, 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 7th day of December, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary was directed to call the attention of the President of the Borough of Queens to the desirability of submitting plan making provision for courtyard space.

#### Territory Bounded by Willets Point Boulevard, Jackson Avenue, Northern Boulevard, Lawrence Street, 40th Avenue (Amity Street), Joe Place, 40th Road, Lawrence Street, Fowler Avenue, Flushing River, Lurting Street, Gilroy Avenue, Merritt Street, Morris Avenue, Lurting Street, Tiemann Avenue, Havemeyer Street, Morris Avenue and Roosevelt Avenue, Borough of Queens—Changing Street System (Cal. No. 77).

The Secretary presented a communication, dated June 7, 1917, from the Secretary to the President, Borough of Queens, transmitting for approval map showing proposed change; and the following report of the Chief Engineer:

Report No. 17148.

October 22nd, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 7th, 1917, presenting for approval a map showing a proposed change in the plan of the street system within the territory bounded by Willets Point Boulevard, Jackson Avenue, Northern Boulevard, Lawrence Street, 40th Avenue (Amity Street), Joe Place, 40th Road, Lawrence Street, Fowler Avenue, Flushing River, Lurting Street, Gilroy Avenue, Merritt Street, Morris Avenue, Lurting Street, Tiemann Avenue, Havemeyer Street, Morris Avenue and Roosevelt Avenue.

This map makes provision for readjusting the street plan of the territory adjoining the Flushing River between Jackson Avenue and Fowler Avenue in such a way as to adapt it to the industrial development to which the territory is admirably suited, and for a revision in the bulkhead lines of Flushing River. The proposed change in the layout of the territory on the westerly side of the Flushing River was shown upon a tentative plan approved by the Board of Estimate and Apportionment on December 10th, 1915, with which the plan now submitted is in accord, excepting in a few particulars, where it was understood as a condition to favorable action that changes in treatment would be made. The modifications proposed on the easterly side of Flushing River comprise the elimination of nearly all of the streets heretofore mapped which have not yet been recognized by the property owners, with the effect of creating large unsubdivided areas in the immediate vicinity of the North Shore Division of the Long Island Railroad and of Flushing River.

As the result of the studies made incidental to carrying out a proposed proceeding for acquiring title to Flushing River, it has been clearly shown that the lines heretofore fixed could not be observed without incurring property damage to a much greater extent than essential, and that the change proposed in this treatment was an essential one and could be effected without in any way depreciating the value of the river for navigation purposes. The change is now limited to the section between Fowler Street and Jackson Avenue, but I am informed that the remaining modifications needed between the former street and the head of navigation will be provided for in supplementary plans and that upon the completion of these plans steps will be taken to secure the ratification of the change in the method provided by the Charter and at the same time obtain the required approval on the part of the Secretary of War.

Under the changes Lurting Street will be carried across Flushing River at an angle of about 75 degrees instead of 90 degrees, as originally proposed, with the effect of somewhat improving its alignment and at the same time opening up a large industrial area in the vicinity of the railroad; the grades proposed for this street are designed to admit of carrying it over the proposed Creedmoor Branch of the Long Island Railroad. A slight change in the lines of 40th Avenue (Amity Street) is provided for in the section between Lawrence Street and Flushing River; the lines of this street were here modified on June 23rd, 1916, with the understanding that the changes then made would harmonize with a substantial improvement being carried out by the Nathan Manufacturing Company, but it appears that a further slight change in the position of the street is essential and its approval will necessitate a further amendment of the opening proceeding now in progress; a further slight alteration in the section east of Lawrence street is designed for the purpose of here including an old street which it is understood has been dedicated to public use.

Changes in the elevation of the proposed bridge over the Flushing River on the line of Roosevelt Avenue and Lurting Street are shown on the plan and as required in order to harmonize with the rules recently laid down by the Board for river crossings.

With the understanding that the additional modifications required in the sections south of Lurting Street and west of Willets Point Boulevard and to provide for formally incorporating Flushing River upon the City Map will be made the subject of plans to be submitted at a later date, I see no reason why the map now submitted should not be approved, and would recommend such action.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

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 street system heretofore laid out within the territory bounded by Willets Point Boulevard, Jackson Avenue, Northern Boulevard, Lawrence Street, 40th Avenue (Amity Street), Joe Place, 40th Road, Lawrence Street, Fowler Avenue, Flushing River, Lurting Street, Gilroy Avenue, Merritt Street, Morris Avenue, Lurting Street, Tiemann Avenue, Havemeyer Street, Morris Avenue and Roosevelt Avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated May 4, 1917.

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 Friday, December 7, 1917, 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 7th day of December, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Edsall Avenue, from McComb Place to Central Avenue, and Proctor Street, from Central Avenue to Edsall Avenue, Borough of Queens—Changing Grades (Cal. No. 78).**

The Secretary presented a communication, dated April 9, 1917, from the Secretary to the President, Borough of Queens, transmitting for approval map showing the proposed change; and the following report of the Chief Engineer:

Report No. 17172.

**Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:**

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of April 9, 1917, presenting for approval a map showing a change proposed in the grade of Proctor Street from Central Avenue to Edsall Avenue, and of Edsall Avenue from McComb Place to Central Avenue.

This change consists principally of the lowering of the grade of Proctor Street 3.1 feet at its intersection with Edsall Avenue. The former street is in use and serves as frontage for a number of buildings, all of which appear to occupy a position consistent with the elevation now proposed, this also more closely conforming with the present conditions on the line of Edsall Avenue which is uninformed than did the grade heretofore fixed. It has been suggested by the Engineer in Charge of the Topographical Bureau of the Borough that the legalization of this change be deferred until such time as waivers of damage have been executed by the owners of a dwelling house and of an ice plant on the easterly side of Proctor Street. Such waivers have been presented and have been approved by the Corporation Counsel.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

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 grade of Edsall Avenue from McComb Place to Central Avenue, and of Proctor Street from Edsall Avenue to Central Avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated March 29, 1917.

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 Friday, December 7, 1917, 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 7th day of December, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**On Areas of Assessment for Benefit in Condemnation Proceedings.**

**Borough of Brooklyn.**

**Dupont Street, from Franklin Street to Property Acquired by the State of New York for a Barge Canal Terminal, Borough of Brooklyn—Acquiring Title (Cal. No. 79).**

The Secretary presented a resolution adopted September 10, 1917, by the Local Board of Williamsburg District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17143.

**Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:**

Sir—At the meeting of the Board of Estimate and Apportionment held on June 29, 1917, a public hearing was given concerning a suggested district of assessment in the matter of a proposed proceeding for acquiring title to West Street from Eagle Street to Dupont Street, and to Commercial Street from Dupont Street to Franklin Street, in the Borough of Brooklyn, at which time objection was raised by the owner of the land to be taken for the improvement on the ground that it was needed simply as a means to provide access to the property at the foot of Dupont Street acquired by the State as a barge canal terminal, and that the cost of the improvement if carried out should be paid for either by the State or by the City at large. It was also urged that the desired access to the State property could be provided at much less expense by the substitution of Dupont Street instead of the two streets then under consideration, and with the understanding that the matter of initiating a proceeding based on the provision of an approach along the line of Dupont Street would be made the subject of Local Board action, the resolution then under consideration was disapproved.

The proposed course appears to have found favor with the Local Board of the Williamsburg District, which, at its meeting of September 10, 1917, adopted a resolution providing for acquiring title to Dupont Street from Franklin Street to the property acquired by the State of New York for a Barge Canal Terminal. This proceeding relates to a length of one block at the extreme westerly end of Dupont Street and if carried out would have the effect of providing frontage for the abutting property and for opening up a link for traffic to and from the Canal Terminal, the need for which was first brought to the attention of the Board in 1913, when, after prolonged consideration, a resolution of the Local Board of the Williamsburg District initiating proceedings for the approach along the lines of West Street and Commercial Street was first presented, which resolution was referred back to the Borough President to the end that an investigation might be made as to the practicability of substituting the Dupont Street access. When the matter was revived earlier this year it was pointed out by your Engineer that while the Dupont Street approach could unquestionably be acquired at much less expense than the one proposed along the lines of West Street and Commercial Street, the value of the latter route would be so much greater in meeting the street requirements of the locality as to justify its selection.

It has also been heretofore pointed out that the site selected by the State for this terminal is without access to the street system, and that pending the provision of such access it can be of no value whatever to the locality which it was designed to serve. The neglect of the State to meet this requirement can only be accounted for on the ground that the laying out of a street system in the locality was construed as presumptive evidence that the City intended to carry out the general plan which had been approved.

After careful consideration I am unable to change my views as to the relative value of the Dupont Street route as compared with the one proposed along the lines of West Street and Commercial Street, but in view of the action already taken by the Board it would appear that the former route is the only one available. Under these conditions I would recommend that a proceeding be instituted for acquiring title to Dupont Street between the limits named by the Local Board; that one-third of the cost and expense of the proceeding be assessed upon the abutting property between Franklin Street and West and Commercial Streets to a depth of 100 feet; and that the remaining expense be assessed upon a large local area. The latter territory includes the Barge Canal Terminal property, and in the absence of special legislation there would appear to be some question as to the liability of the State for the payment of its share of the assessment, which share it seems more than probable by reason of the location of the State land to the improvement, would reach a substantial amount.

I would therefore also recommend that the Corporation Counsel be asked to take steps to secure the legislation necessary to insure the payment by the State of any assessment that may be levied upon its property, and that pending the securing of such legislation no expense be incurred and charged against the Street Opening Fund by reason of the institution of the proceeding. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

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 real property required for the opening and extending of Dupont Street from Franklin Street to the line of the property of the State of New York acquired for a Barge Canal Terminal, in the middle of West and Commercial Streets, 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 real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings,

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter as amended, hereby gives notice that it proposes to place 33 1/3 per cent. of the entire cost and expense of the proceedings herein upon the following area designated as Zone "A," and 66 2/3 per cent. of such cost and expense upon the following area designated as Zone "B":

(Zone A, upon which is to be placed 33 1/3 per cent. of the entire cost and expense.)

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Dupont Street, the said distance being measured at right angles to Dupont Street; on the east by the westerly line of Franklin Street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Dupont Street, the said distance being measured at right angles to Dupont Street; and on the west by the easterly lines of West Street and of Commercial Street.

(Zone B, upon which is to be placed 66 2/3 per cent. of the entire cost and expense.)

Beginning at a point on the southerly bulkhead line of Newtown Creek where it is intersected by the prolongation of a line midway between Oakland Street and Manhattan Avenue, as these streets are laid out between Box Street and Clay Street, and running thence southwardly along the said line midway between Oakland Street and Manhattan Avenue and along the prolongations of the said line to the intersection with a line midway between Huron Street and India Street; thence westwardly along the said line midway between Huron Street and India Street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Franklin Street, the said distance being measured at right angles to Franklin Street; thence southwardly along the said line parallel with Franklin Street to the intersection with a line midway between Kent Street and Greenpoint Avenue; thence westwardly along the said line midway between Kent Street and Greenpoint Avenue to the intersection with the easterly bulkhead line of the East River; thence generally northwardly and eastwardly along the bulkhead lines of the East River and of Newtown Creek to the point or place of beginning, excluding the area designated as Zone A.

Resolved, That this Board consider the proposed areas of assessment and apportionment of cost at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, December 7, 1917, at 10:30 o'clock 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 in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, December 7, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The Secretary was directed to request the Corporation Counsel to prepare and have introduced in the Legislature the necessary bill, as recommended in the report of the Chief Engineer.

**Borough of Queens.**

**Stiles Place (171st Street), from Jackson Avenue (Northern Boulevard) to Station Road, from Stiles Place (171st Street) to Cemetery (Auburndale) Lane, Borough of Queens—Acquiring Title (Cal. No. 80).**

The Secretary presented a resolution adopted May 24, 1917, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17173.

**Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:**

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on May 24th, 1917, initiating proceedings for acquiring title to the following streets: Stiles Place (171st Street), from Jackson Avenue (Northern Boulevard) to Station Road; Station Road, from Stiles Place (171st Street) to Cemetery (Auburndale) Lane.

This resolution affects two blocks or about 900 feet of Stiles Place, and one block or about 100 feet of Station Road. Each of the streets has been laid out upon the City Map to have a width of 60 feet. The streets are not in use, although Stiles Place is on the ground and has a grass-grown roadway approximately at the elevation of the legal grade. There are no buildings upon the abutting property.

In a communication bearing date of July 9, 1917, the Acting Borough President has requested that this proceeding be immediately instituted in order to clear the way for the construction of sewers designed to serve the Auburndale section, the main trunk for which follows the lines of the streets now under consideration.

I would recommend the adoption of a resolution for acquiring title to 171st Street (Stiles Place) from Northern Boulevard (Jackson Avenue) to Station Road, and to Station Road from 171st Street (Stiles Place) to Auburndale (Cemetery) Lane; that title to the land be acquired in fee; that all of the cost and expense of the proceeding be assessed against the property benefited; and that a district of assessment be laid out to include the territory shown on the accompanying diagram.

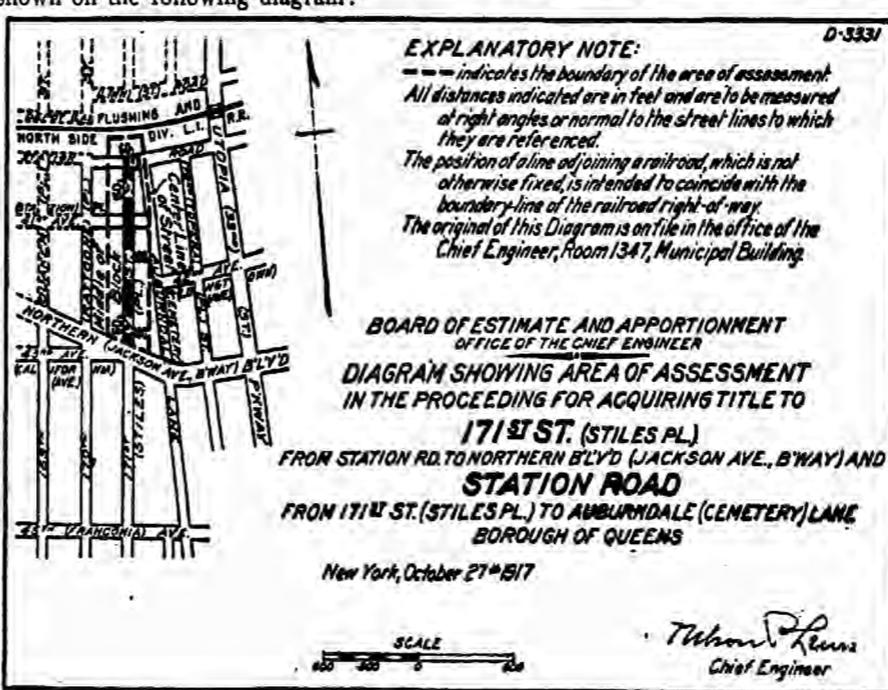
NELSON P. LEWIS, Chief Engineer.

The following was offered:

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 real property required for the opening and extending of 171st Street (Stiles Place) from Northern Boulevard (Jackson Avenue) to Station Road, and to Station Road from 171st Street (Stiles Place) to Auburndale (Cemetery) Lane, in the Borough of Queens, 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 real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



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 Friday, December 7, 1917, at 10:30 o'clock 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* for ten days, exclusive of Sundays and legal holidays, prior to Friday, December 7, 1917.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

#### MATTERS LAID OVER FROM PREVIOUS MEETINGS.

##### President, Borough of Richmond—Modification of Schedule (Cal. No. 81).

The Secretary presented a communication, dated October 20, 1917, from the Acting President, Borough of Richmond, requesting the restoration of the \$4 a day rate for hired carts in the Bureau of Street Cleaning, by transfer of \$187.50 to Code No. 793B from Code No. 771 within the appropriation for the year 1917; and a report of the Deputy and Acting Comptroller recommending denial thereof in view of the action taken by the Board on October 19, 1917 (Cal. No. 45), modifying the supporting schedule for Code No. 793B providing the necessary number of days for the continuation of that force to the end of the year at the rate of \$3.75 per day.

(On October 26, 1917 (Cal. No. 113), the matter was laid over until this meeting.)

The matter was laid over one week (November 9, 1917).

##### Degnon Contracting Company—Claim of (Cal. No. 82).

The Secretary presented a report of the Deputy and Acting Comptroller, certifying for payment, pursuant to section 246 of the Charter, claim of the Degnon Contracting Company in the sum of \$679, without interest, for the furnishing and installation of a pump in connection with its contract for the construction of Section 2, Route 5, of the Lexington Avenue Rapid Transit Railroad.

(On November 24, 1916 (Cal. No. 115), the above claim was referred to the Comptroller.)

(On July 19 (Cal. No. 71), September 21 (Cal. No. 264), September 28 (Cal. No. 53) and October 5, 1917 (Cal. No. 105), the matter was laid over; on the latter date until this meeting.)

The matter was laid over one week (November 9, 1917).

##### Board of Child Welfare; Board of City Record—Transfer of Appropriation (Cal. No. 83).

The Secretary presented a report of the Comptroller recommending approval of the request, dated October 19, 1917, from the Deputy Commissioner of Health for the transfer of funds from appropriation for Board of Child Welfare to appropriation made to Board of City Record for 1917.

(On October 26, 1917 (Cal. No. 29), the matter was laid over until this meeting.)

The report was withdrawn by the Deputy and Acting Comptroller.

##### Parole Commission, Board of Inebriety and Law Department—Transfers of Appropriations (Cal. No. 84).

(On October 26, 1917 (Cal. No. 31), the matter was laid over until this meeting.)

The Secretary presented communications, dated October 9 and 19, 1917, from the Executive Secretary of the Board of Inebriety, the Chairman of the Parole Commission and the Corporation Counsel requesting transfers of funds within appropriations for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 23, 1917.

##### To the Board of Estimate and Apportionment:

Gentlemen—On October 9 and 19, 1917, the Executive Secretary of the Board of Inebriety, the Chairman of the Parole Commission and the Corporation Counsel requested transfer of funds within their respective departments for the year 1917.

The Bureau of Contract Supervision, to which these requests were referred reports thereon as follows:

##### "Parole Commission.

"Code 2725, Supplies, \$60. The transfer is necessary for purchase of postage stamps required for the balance of the year.

"Code 2729, Contingencies, \$235. The balance in this account is approximately \$65. The transfer is necessary to permit the payment of supper bills of parole officers for the months of October, November and December. These parole officers are required to spend two or three nights each month receiving reports of parole inmates. The monthly supper bills average at this time about \$5.

##### "Board of Inebriety.

"Code 2688, Fuel Supplies, \$80. The balance in this account is \$12.46, which with the transfer of \$80 will be required to meet outstanding bills amounting to \$91. These bills are for coal delivered to the farm at Warwick, New York.

"Code 2689, Office Supplies, \$17.12. The transfer of \$17.12 with the present balance of 81 cents is necessary to pay outstanding bills for towel service for five months amounting to \$5 and ice delivered for two months amounting to \$4.12 and similar bills for the balance of the year, estimated at \$6.

"Code 2691, Laundry, Cleaning and Disinfecting Supplies, \$100. The balance in this account \$11.07, with the \$100 to be transferred is necessary to liquidate outstanding bills for laundry and chip soap amounting to \$12.40 and also to permit the purchase of necessary toilet soap, \$18; ammonia, \$12, and sapolio, \$2.38, required at the farm for the balance of the year.

"Code 2696, Household Equipment, \$50. This transfer with the balance of \$6.73 is necessary for the purchase of china, brooms, mops, etc., estimated at \$56.

"Code 2703, Repairs and Replacements, \$190. There are now outstanding two bills, one for plumbing work, amounting to \$129.71 and for repairs to a motor amounting to \$56.50. The transfer with the present balance of \$22.31, is required to meet these two bills and for contingent repair bills for the rest of the year.

"Code 2705, Shoeing and Veterinary Supplies, \$40. The transfer is necessary to meet bills for horse shoeing for the remainder of the year, estimated at \$45.

"Code 2706, Carfares, \$350. In this fund there is a balance of only \$11.65 which with the \$350 requested is necessary for the payment of transportation bills of the Erie Railroad for the month of September amounting to \$98.26, a bill for automobile hire amounting to \$22 and to provide for similar bills for the months of October, November and December.

##### "Law Department.

"Code 130, Meal Money, \$2,415. The total appropriation for this purpose was \$8,360 of which there is a balance as of October 10, 1917, amounting to \$130. The transfer of \$2,415 with the present balance is required to meet meal money bills for the months of October, November and December. The meal money of this department for the year ending June 30, 1917, averaged monthly about \$850.

"Code 134, Carfares, \$1,785. In this account there is a balance as of October 10, 1917, amounting to \$150. The transfer of \$1,785 is required to meet carfare and railroad fares of Assistants, Clerks and Examiners for the remainder of the year. These bills averaged for the first six months of this year \$700 per month.

"The accounts to be debited in the various appropriations made to the departments mentioned above have sufficient excess balances to permit of the transfers."

I recommend the adoption of the attached resolution granting the request. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves the transfer of funds within appropriations for the year 1917 as follows:

FROM.

##### PAROLE COMMISSION.

##### Transportation.

2727 Carfare ..... \$295 00

##### BOARD OF INEBRIETY.

##### Supplies.

2690 Medical and Surgical Supplies ..... 50 00

2693 Motor Vehicle Supplies ..... 11 25

2702 Materials ..... 600 00

Contract or Open Order Service.

2704 Motor Vehicle Repairs ..... 140 87

2707 Expressage and Delivery ..... 125 00

##### LAW DEPARTMENT.

138 Contingencies ..... 4,200 00

##### PAROLE COMMISSION.

2725 Supplies ..... \$60 00

2729 Contingencies ..... 235 00

##### BOARD OF INEBRIETY.

##### Supplies.

2688 Fuel Supplies ..... 80 00

2689 Office Supplies ..... 17 12

2691 Laundry, Cleaning and Disinfecting Supplies ..... 100 00

2696 Household Equipment ..... 50 00

##### Contract or Open Order Service.

2703 Repairs and Replacements ..... 190 00

2705 Shoeing and Boarding Horses, Including Veterinary Service ..... 40 00

2706 Carfare ..... 350 00

2708 Telephone, Service ..... 100 00

##### LAW DEPARTMENT.

130 Food Supplies, Meal Money ..... 2,415 00

134 Carfares ..... 1,785 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

##### Department of Parks, Borough of Queens—Establishment of Corporate Stock Schedule (Cal. No. 85).

(On October 26, 1917 (Cal. No. 13), the matter was laid over until this meeting, and referred to the Bureau of Contract Supervision for report in the meantime.)

The Secretary presented a communication, dated September 17, 1917, from the Commissioner of Parks, Borough of Queens, requesting establishment of a Corporate Stock Schedule for 1917; and the following reports of the Committee on Salaries and Grades and Bureau of Contract Supervision recommending approval thereof:

October 8, 1917.

##### To the Board of Estimate and Apportionment:

Gentlemen—On September 17, 1917, the DEPARTMENT OF PARKS, QUEENS, requested the establishment of a Corporate Stock Personal Service Schedule for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To provide for temporary Gardeners and Laborers for improvements in connection with the concrete road now under construction at Jacob Riis Park.

"Reason—The Board has authorized corporate stock funds and approved the contract for the construction of this road. In order to protect the slopes of the road, it is proposed to transplant and seed beach grass. This work was contemplated in the original plan submitted to the Board.

"Finding—The request is reasonable and proper. The force requested is considered reasonable for the completion of the work and the rates of pay are in accordance with the specifications. This fund, designated on the books of the Finance Department as C. D. P.—411a, 'Construction of Concrete Road through Jacob Riis Park,' contains an unexpended balance sufficient for the purpose."

Recommendation—In view of the above report, the Committee recommends that the request be approved by the adoption of the attached resolution. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

October 29, 1917.

##### To the Board of Estimate and Apportionment:

Gentlemen—On October 26, 1917, your Board referred to the Bureau of Contract Supervision a report of the Committee on Salaries and Grades (Calendar No. 13) which recommends the approval of a corporate stock schedule of laborers and gardeners for the Commissioner of Parks, Borough of Queens, to be employed in transplanting beach grass along the side slopes of a road recently constructed across Jacob Riis Park.

This report was laid over pending the receipt of information from the Bureau of Contract Supervision as to the work which was proposed.

This schedule involves the expenditure of \$320. The work contemplated and the reasons therefor are as follows: The bed of this road is from one to three feet higher than the level of the beach, which is on both sides of the road. The shoulders of this road are sloped off at about a five to one grade to meet the beach on each side, using the adjacent native material to construct the slopes.

This material is a clean, white sand containing practically no clay or vegetable matter, and during wind storms, if this material is at all dry, it will be carried either along or away from the slopes of the road by the wind, which would result in serious danger of undermining the roadway. Some action must be taken to prevent this undermining action of the wind.

There is a natural grass growing on this beach near the road which has long and tough roots, grows and spreads rapidly, the roots of which form a mat which prevents erosion by the wind.

It is proposed to transplant sods of this grass along the slopes as close as practicable and with the use of seed between the sod to form a mat to protect the slopes.

This work will cost, if the schedule is approved, about one-quarter of a cent per square foot and is probably the most economical method that could be devised to secure the results desired. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of a corporate stock personal service schedule for the Department of Parks, Queens, for the year 1917, as follows:

##### Personal Service, Wages Temporary Employees.

138 1/2 C Construction of Concrete Road through Jacob Riis Park, Improvement of Slopes—

Gardeners at \$2.75 per day, 80 days ..... \$220 00

Laborers at \$2.50 per day, 40 days ..... 100 00

Schedule Total ..... \$320 00

Corporate Stock Allowance ..... \$320 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

##### Department of Street Cleaning—Transfer of Appropriation; Issue of Special Revenue Bonds; Modification of Schedules (Cal. No. 86).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the Department of Street Cleaning for modification of schedules Nos. 2338, 2346 and 2346 1/2-C for the year 1917 and concurrence in the resolution of the Board of Aldermen requesting an issue of special revenue bonds to provide funds for increases of mechanics' wages; recommending approval of the transfer of funds, concurrence in resolution of Board of Aldermen and modification of schedules as requested.

(On October 26, 1917 (Cal. No. 17), the matter was laid over until this meeting, under Rule 19.)

The matter was laid over one week (November 9, 1917).

##### Department of Education—Establishment of Rates of Compensation for Janitors of Various Public Schools (Cal. No. 87).

(On October 26, 1917 (Cal. No. 7), the resolution to carry the recommendation of the Committee on Salaries and Grades into effect failed of adoption through lack of affirmative votes and the matter was laid over until this meeting.)

The Secretary presented a resolution adopted September 12, 1917, by the Board of Education, requesting establishment of temporary rates of compensation for Janitors of Public Schools Nos. 141 and 162, Borough of Manhattan; No. 120, Borough of Brooklyn; No. 89, Borough of Queens; No. 30, Borough of Richmond;

the Bay Ridge High School, Borough of Brooklyn; and for the temporary care of the Hallenbeck Building, Borough of Manhattan; and a report of the Committee on Salaries and Grades recommending approval thereof.

October 15, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On September 12, 1917, the Board of Education requested establishment, pursuant to the provisions of section 56 of the Greater New York Charter, of rates of compensation for the Janitors of Public Schools 141 and 162, Manhattan; 120, Brooklyn; 89, Queens; 30, Richmond, also the Bay Ridge High School, and the Janitor assigned to the temporary care of the Hallenbeck Building. The Secretary of the Committee on Education reports thereon as follows:

"For the following four schools temporary rates are requested, being the regular rates, less rent allowance:

Public School.	Regular Rate.	Rent Allowance.	Temporary Rate.
141, Manhattan	\$1,728 00	\$273 00	\$1,455 00
120, Brooklyn	1,056 00	221 00	835 00
89, Queens	3,780 00	221 00	3,559 00
Bay Ridge High School	7,128 00	221 00	6,907 00

"For the Janitor assigned to the temporary care of Public School 162, Manhattan, a rate of \$50 per month is requested. For the Janitor of Public School 23, Manhattan, who was assigned to the temporary care of the Hallenbeck Building during the period from August 3rd to September 10th, inclusive, when said building was under the jurisdiction of the Board of Education, a rate of \$125 per month is requested. For the Janitor of Public School 30, Richmond, which has been converted from the direct to the indirect plan of operation, a rate of \$1,416 per annum is proposed, based upon a survey of this building by the Efficiency Staff of the Commissioner of Accounts."

In view of the foregoing report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of rates of compensation for janitors in the Department of Education, in addition to those heretofore established, in accordance with the following list:

Janitor, Public School 141, Manhattan, per annum, less \$273.....	\$1,728 00
Janitor, Public School 162, Manhattan, per month.....	50 00
Janitor, Public School 23, Manhattan, for care of Hallenbeck Building, per month.....	125 00
Janitor, Public School 120, Brooklyn, per annum, less \$221.....	1,056 00
Janitor, Public School 89, Queens, per annum, less \$221.....	3,780 00
Janitor, Bay Ridge High School, per annum, less \$221.....	7,128 00
Janitor, Public School 30, Richmond, per annum.....	1,416 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—11.

Present and not Voting—The President of the Borough of Manhattan. —

*Department of Education—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 88).*

The Secretary presented a report of the Bureau of Contract Supervision recommending approval of forms of contract, specifications and estimates of cost at \$37,300 for installing electric passenger elevators, electric ash host and automatic electric dumb waiter in the Manhattan Trade School for Girls, under the jurisdiction of the Board of Education.

(On October 26, 1917 (Cal. No. 41), the matter was laid over until this meeting.)

The matter was laid over one week (November 9, 1917).

*Department of Education—Approval of Increased Estimates of Cost (Cal. No. 89).*

The Secretary presented a communication, dated October 11, 1917, from the Board of Education, transmitting new estimates of cost for work and equipment for various school buildings in the Boroughs of Brooklyn and The Bronx at a total of \$8,452; and a report of the Bureau of Contract Supervision recommending approval thereof.

(On October 26, 1917 (Cal. No. 43), the resolution on the above items failed of adoption through lack of affirmative votes and the matter was laid over until this meeting.)

The matter was laid over one week (November 9, 1917).

*Department of Education—Approval of Specifications, Etc. (Cal. No. 90).*

The Secretary presented a communication, dated October 6, 1917, from the Board of Education, transmitting specifications, etc., for work at Public School No. 4, Borough of The Bronx, at an estimated cost of \$312; and a report of the Bureau of Contract Supervision recommending approval thereof.

(On October 26, 1917 (Cal. No. 44), the resolution on this item failed of adoption through lack of affirmative votes, and the matter was laid over until this meeting.)

The matter was laid over one week (November 9, 1917).

*Kew Gardens Road, from Union Turnpike to Iris Place, Borough of Queens—Petitions for Relief from Assessment in Proceeding for Acquiring Title (Cal. No. 91).*

The Secretary presented three petitions of property owners, dated April 25 and May 8, 1917, requesting relief from assessment in the proceeding for acquiring title to Kew Gardens road from Union Turnpike to Iris place, Borough of Queens, and a report of the Committee on Assessments recommending that said petition for relief be denied.

The Secretary also presented a communication, dated October 19, 1917, from William A. Jones, Jr., attorney for certain of the petitioners, taking exception to certain statements contained in the above report of the Committee on Assessments as to the grounds upon which the petition for relief is based.

(On May 11, 1917 (Cal. No. 236), the petitions in this matter were referred to the Committee on Assessments. On September 21 (Cal. No. 45) the matter was laid over until September 28; on the latter date (Cal. No. 41) until October 19; on the latter date (Cal. No. 133) until October 26, 1917; and on the latter date (Cal. No. 96) until this meeting. Report printed in the minutes of meeting of September 21, 1917 (Cal. No. 45).)

George J. Rhodius, Alrick H. Man and John Adikes appeared in support of the petitions.

The matter was referred to the Committee of the Whole.

*Hobson Avenue, Jones Avenue, Laurel Hill Boulevard, Montgomery Avenue, Congress Avenue, Townsend Avenue, Waters Avenue, Joy Avenue, Columbine Avenue and Clifton Avenue, Borough of Queens—Sewers and Temporary Connection (Cal. No. 92).*

(On October 19, 1917 (Cal. No. 94), the matter was laid over until October 26, 1917, and the Secretary directed to request Assistant Corporation Counsel Squier to be present at the meeting on the latter date, in order that his opinion be obtained as to the dedication of this street to public use. On October 26, 1917 (Cal. No. 100), the matter was laid over until this meeting.)

The Secretary presented a resolution adopted April 12, 1917, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17131.

October 13th, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on April 12th, 1917, initiating proceedings for constructing a storm water sewer in Hobson Avenue from Newton Creek to Nalle Avenue, and combined sewers in the following streets: Hobson Avenue, from

Halle Avenue to Jones Avenue; Jones Avenue, from Clifton Avenue to Laurel Hill Boulevard; Laurel Hill Boulevard, from Jones Avenue to Borden Avenue; Montgomery Avenue, from Columbine Avenue to Jones Avenue; Congress Avenue, from Laurel Hill Boulevard to Montgomery Avenue; Townsend Avenue, from Laurel Hill Boulevard to Hobson Avenue; Waters Avenue, from Hobson Avenue to Clifton Avenue; Joy Avenue, from Montgomery Avenue to Clifton Avenue; Columbine Avenue, from Hobson Avenue to Clifton Avenue; Clifton Avenue, from Waters Avenue to Columbine Avenue; together with a temporary connection in Columbine Avenue at Clifton Avenue.

This resolution affects lengths varying from one block or about 200 feet of Townsend Avenue, to seven blocks or about 2,400 feet of Hobson Avenue, having an aggregate length of about 1½ miles. With the exception of Columbine Avenue, the Corporation Counsel has advised that all of the streets are dedicated to public use, and I am informally advised at the office of the Bureau of Street Openings that the deed conveying an easement for sewer purposes at the foot of Hobson Avenue has been accepted and recorded.

The streets are in use and serve as frontage for more than one hundred buildings. In the area of secondary benefit approximately ninety houses have been erected. In the absence of the intervening trunk needed to carry the sanitary flow to the Maspeth Avenue sewer, the combined flow will be temporarily outletted into Newtown Creek and the consent of the Health Department to this expedient has been secured.

The work is estimated to cost about \$83,600, on which basis the assessment will amount to about \$3.50 and to about \$1.20 per front foot in the areas respectively directly and indirectly affected. In the former case the taxed land value ranges from \$8 to \$40 per linear foot, and in the latter from \$8 to \$45. The assessed valuation of all of the land to be benefited is reported to be \$1,484,375.

From data at hand it appears that the Corporation Counsel has advised the Borough President that Columbine Avenue in the block between Montgomery Avenue and Clifton Avenue is dedicated to public use, but no conclusive evidence is presented to establish the City's title in the block of this street between Hobson Avenue and Montgomery Avenue. The Local Board of the Newtown District on April 2nd, 1914, adopted a resolution recommending the acquisition of title to Columbine Avenue from Laurel Hill Boulevard to Berlin Avenue, these limits including the two blocks of the street affected by the resolution now presented, but at the request of some of the interested property owners the opening resolution was amended on June 25th of the same year by making it relate only to the section east of Clifton Avenue, so that there is at the present time no project before the Board of Estimate and Apportionment for the acquisition of the block between Hobson Avenue and Montgomery Avenue where title is lacking.

Under the conditions noted I would recommend that the resolution be returned to the Borough President, without approval to be withheld until title to all of the streets that it will be necessary to enter upon for the purposes of construction has been established to be in the City. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 18th day of April, 1917, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit: For the construction of a storm water sewer and appurtenances in Hobson avenue, from Newtown Creek to Halle avenue, and a combined sewer and appurtenances in Hobson avenue, from Halle avenue to Jones avenue; Jones avenue, from Clifton avenue to Laurel Hill Boulevard; Laurel Hill Boulevard, from Jones avenue to Borden avenue; Montgomery avenue, from Columbine avenue to Jones avenue; Congress avenue, from Laurel Hill Boulevard to Montgomery avenue; Townsend avenue, from Laurel Hill Boulevard to Hobson avenue; Waters avenue, from Hobson avenue to Clifton avenue; Joy avenue, from Montgomery avenue to Clifton avenue; Columbine avenue, from Hobson avenue to Clifton avenue, and in Clifton avenue, from Waters avenue to Columbine avenue, with a temporary connection to the sewer in Columbine avenue, Second Ward of the Borough of Queens"; and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

*West 239th Street, Between Broadway and Review Place, Borough of The Bronx—Petition for Discontinuing Proceeding for Acquiring Title (Cal. No. 93).*

(On June 22 (Cal. No. 78), June 29 (Cal. No. 256), July 3 (Cal. No. 64), July 19 (Cal. No. 192), September 21 (Cal. No. 268) and October 19, 1917 (Cal. No. 130), the matter was laid over; on the latter date until this meeting.)

The Secretary presented a petition, verified June 5, 1917, from Bella Petersen, requesting the discontinuance of the proceeding for acquiring title to West 239th street, between Broadway and Review place, Borough of The Bronx; and the following report of the Chief Engineer:

Report No. 16886.

June 19, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted the petition of Bella Petersen, bearing date of June 5, 1917, requesting the discontinuance of the proceeding for acquiring title to West 239th Street, between Broadway and Review Place, Borough of The Bronx.

This proceeding was authorized under a resolution adopted on October 22, 1915, and relates to one block of West 239th Street, which has been given a width of 60 feet. Under the terms of the resolution the entire expense was placed on a local area of assessment, this comprising the adjoining property to a depth of 100 feet. The rule and damage maps were approved on November 12, 1915, and the Commissioners have completed their final report, which is about to be presented to the Court for confirmation. This report indicates that an award of \$24,850 is proposed for the land taken, and that the total assessment amounts to \$26,722.99, the difference of \$1,872.99 representing the incidental expenses incurred in carrying out the proceeding.

The petitioner claims to be the owner of a lot 50 feet by 100 feet, located 40 feet southerly from West 239th Street, having a frontage on the westerly side of Review Place of 50 feet, which is to be assessed the sum of \$2,216.51 for benefit. She requests the discontinuance of the proceeding on the ground that this assessment is excessive and out of proportion to the benefit which her property will derive from the improvement, and suggests that the expense incurred up to the present time in carrying out the proceeding should be assessed against the property benefited.

Before the approval of the plan laying out this block of West 239th Street, the attention of the Board was directed to the fact that its effect would be to provide an extravagant proportion of street area to block area, with the effect of subjecting property owners in the vicinity to what would appear to be an unduly great expense.

and in accordance with the recommendation then made by your Engineer approval of the plan was withheld until information was presented intended to establish a willingness on the part of all of the owners of adjoining property to assume the cost of carrying out the improvement.

It is obvious that the method suggested by the petitioner for meeting the expense already incurred in case the proceeding should be discontinued is not feasible, as it would not permit of maintaining an assessment for benefit. Under the policy heretofore observed by the Board, the discontinuance of a proceeding is conditioned upon the reimbursement of the City for all expenses incurred by it and the filing of a bond to an amount sufficiently great to protect the City against claims which might be set up by the owners of property affected for the expense incurred by them in establishing damage.

It seems improbable that these terms would be acceptable to the property owners affected by this proceeding, and I would recommend that the petition be denied.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

Edward Hanlon appeared in support of proposed resolution and in opposition to petition.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby denies the petition submitted by Bella Petersen, dated June 5, 1917, requesting the discontinuance of the proceeding authorized by the Board on October 22, 1915, for acquiring title to West 239th Street, between Broadway and Review place, Borough of The Bronx.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

#### MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following Matters not on the Calendar for this day were considered by unanimous consent:

**Public Service Commission for the First District—Consent to Award of Contract with Crenshaw Engineering and Construction Company, Inc., for Purchase of Steel for Construction of Rapid Transit Railroad in Gravesend Avenue and New Terminal at Coney Island and Issue of Corporate Stock Therefor (Cal. No. 94).**

The Secretary presented the following requisition of the Public Service Commission for the First District; and report of the Bureau of Contract Supervision relative thereto:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, New York, October 26, 1917.

*To the Board of Estimate and Apportionment of The City of New York:*

Pursuant to the direction contained therein I transmit herewith a certified copy of a resolution adopted by the Commission on October 26, 1917, requesting your Honorable Board to consent to a proposed agreement herewith transmitted, between The City of New York, acting by the Commission, and the Crenshaw Engineering and Construction Company, Inc., providing for the purchase of structural steel not to exceed 900 tons, at twenty-seven dollars (\$27) per ton, delivered f. o. b. conveyance East New York, for use in the construction of Section 3 of the Culver Rapid Transit Railroad (Route No. 49), and requesting your Honorable Board to appropriate the sum of twenty-four thousand three hundred dollars (\$24,300) to provide the necessary means to carry out such agreement.

**PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT**, by JAMES B. WALKER, Secretary.

(Agreement referred to herein is on file.)

November 1, 1917.

*Hon. WILLIAM A. PRENDERGAST, Comptroller:*

Sir—On October 29, 1917, there was received in this Bureau a communication from the Public Service Commission, dated October 26, 1917, requesting the consent of the Board of Estimate and Apportionment to a proposed agreement between the City of New York, acting by the Commission, and the Crenshaw Engineering and Construction Company, Inc., providing for the purchase of 900 tons of structural steel at \$27 per ton, delivered f. o. b. conveyance East New York; and requesting an appropriation of \$24,300 to cover the cost.

About August 1, 1917, the Public Service Commission secured a ninety-day option on the above-mentioned steel from the contractor who is removing the existing elevated railroads in Broadway and Fulton street and Pitkin avenue, Borough of Brooklyn. This option expires November 6, 1917.

The Commission proposes to obtain from the Broadway line 107 plate girders, four of which are 50 feet long and the balance 46 feet long, and 33 pairs of lattice girders which will be removed from the Fulton street and Pitkin avenue line.

It is proposed to use these girders in groups of threes as stringers under the tracks, supported upon the lattice girders which will be used as reinforcement for concrete girders, which will in turn be set upon reinforced concrete posts.

All the steel above mentioned, with some reinforced concrete work, will be used to span the gap of about 3,600 feet between the subway line (now under contract and practically completed) in Gravesend avenue, and the new Brooklyn Rapid Transit Terminal at Coney Island. Before negotiating for the purchase of this second-hand steel the Public Service Commission invited bids on new steel for the work, and received but one bid, and that without any guarantee as to delivery.

The proportions and weights of the second-hand steel to be purchased will not permit of the most economical spacing or arrangement, but it is estimated that if purchased at the proposed price of \$27 per ton the completed structure will be quite as good and serviceable as if built of new steel and the cost will about equal the cost if built wholly of steel.

The gain to the City will be represented therefore by the time gained in the completion of this connecting link.

The proposed price is very reasonable in view of the existing market condition and I think the Board may properly consent to the proposed contract.

Respectfully,

WILLIAM G. FULLER, representing the Public Service Commission for the First District, appeared in favor.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on October 26, 1917, the Board of Estimate and Apportionment hereby consents to the proposed agreement to be entered into between The City of New York, acting by the said Commission, and the Crenshaw Engineering and Construction Company, Inc., for the purchase of structural steel not to exceed nine hundred (900) tons, at twenty-seven (\$27) dollars per ton, delivered F. O. B. conveyance, East New York, at a total cost of twenty-four thousand three hundred dollars (\$24,300); and, be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be twenty-four thousand three hundred dollars (\$24,300); and, be it further

Resolved, That the Comptroller be and is hereby authorized and requested to issue corporate stock of The City of New York to the amount of twenty-four thousand three hundred dollars (\$24,300) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of the contract with the Crenshaw Engineering and Construction Company, Inc., as set forth in this resolution and described in the requisition of said Public Service Commission to this Board, dated October 26, 1917; said issue of corporate stock to be charged against the combined appropriation of sixty million dollars (\$60,000,000) authorized by this Board on March 18, 1913, and the supplemental or additional appropriations thereto, for the purpose of carrying out the City's obligations under contract No. 4.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Rhinelander Avenue; Muliner Avenue; Lydig Avenue; Matthews Avenue; Damage Parcels No. 247 and Nos. 252 to 268, Inclusive, Within the Lines of Neill Avenue Between Bear Swamp Road and Radcliff Avenue, and Damage Parcels Nos. 88, 89 to 93, Inclusive, and No. 172 in Proceeding for Acquiring Title to Bear Swamp Road (Bronxdale Avenue), from West Farms Road to White Plains Road, Borough of The Bronx—Vesting Title (Cal. No. 95).

(On September 21, 1917 (Cal. No. 124), and October 19, 1917 (Cal. No. 66), the Board adopted resolutions vesting title, on November 3, 1917, to real property in the above streets and parcels.)

The Secretary presented the following communication from the President, Borough of The Bronx:

November 1, 1917.

*Board of Estimate and Apportionment, Municipal Building, Manhattan, New York City:*

Gentlemen—On September 21, 1917, resolutions adopted June 29, 1917, fixing September 22, 1917, as the date for vesting title in fee in the City of New York to Rhinelander Avenue from Cruger Avenue to Matthews Avenue, Muliner Avenue from Bear Swamp Road to the northerly line of Lydig Avenue, from Muliner Avenue to Matthews Avenue, Matthews Avenue from Bear Swamp Road to the southerly right-of-way line of the New York, Westchester and Boston Railway, and from the southerly line of Lydig Avenue to The Bronx and Pelham Parkway, Damage Parcel No. 247 and Nos. 252 to 268, inclusive, within the lines of Neill Avenue as now being acquired, between Bear Swamp Road and Radcliff Avenue, Damage Parcels Nos. 89 to 93, inclusive, and No. 172 in the proceeding for acquiring title to Bear Swamp Road from West Farms Road to White Plains Road, were rescinded and new resolutions adopted, making provisions for vesting title to these areas, where not previously acquired, on November 3, 1917.

On October 19, 1917, a resolution was adopted fixing November 3, 1917, as the date for vesting title in the City of New York to Damage Parcel No. 88 in the proceeding for acquiring title to Bear Swamp Road from West Farms Road to White Plains Road.

As it now appears that it will not be necessary for the City to enter upon these premises on the date so fixed, I would request that the resolutions adopted on September 19, 1917, and on October 19, 1917, above referred to, be rescinded, and that new resolution be adopted fixing December 1, 1917, as the date for vesting title in fee to the streets and parcels above described and within the lines of Rhinelander Avenue, Muliner Avenue, Lydig Avenue, Matthews Avenue, Neill Avenue and Bear Swamp Road. Yours very truly,

DOUGLAS MATHEWSON, President of the Borough of The Bronx.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on September 21, 1917, directing that upon the 3rd day of November, 1917, title to the real property lying within the lines of Rhinelander Avenue from Cruger Avenue to Matthews Avenue, Borough of The Bronx, shall become vested in the City of New York, be and the same is hereby rescinded.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on September 21, 1917, directing that upon the 3rd day of November, 1917, title to the real property within the lines of Muliner Avenue from Bear Swamp Road to the northerly line of Lydig Avenue; Lydig Avenue from Muliner Avenue to Matthews Avenue; Matthews Avenue from Bear Swamp Road to the southerly right-of-way line of the New York, Westchester and Boston Railroad, and from the southerly lines of Lydig Avenue to Bronx and Pelham Parkway; Damage Parcels No. 247 and Nos. 252 to 268, inclusive, within the lines of Neill Avenue as now being acquired between Bear Swamp Road and Radcliff Avenue, in the Borough of The Bronx, shall become vested in the City of New York, be and the same is hereby rescinded.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on September 21, 1917, directing that upon the 3rd day of November, 1917, title to the real property lying within the lines of Damage Parcels Nos. 89 to 93, inclusive, and to Damage Parcel No. 172, in the proceeding for acquiring title to Bear Swamp Road from West Farms Road to White Plains Road, subject to the easements of the New York, Westchester and Boston Railroad and of the New York, New Haven and Hartford Railroad in the area within the limits of their right-of-way in the Borough of The Bronx, shall become vested in the City of New York, be and the same is hereby rescinded.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on October 19, 1917, directing that upon the 3d day of November, 1917, title to the real property lying within the lines of Damage Parcel No. 88 in the proceeding for acquiring title to Bear Swamp Road from West Farms Road to White Plains Road, subject to the easements of the New York, Westchester and Boston Railroad, and of the New York, New Haven and Hartford Railroad in the area within the limits of their right of way, in the Borough of The Bronx, shall become vested in The City of New York, be and the same is hereby rescinded.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, the Board of Estimate and Apportionment on the 1st day of July, 1915, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Rhinelander Avenue from Cruger Avenue to Stillwell Avenue, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 24th day of November, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of December, 1917, the title in fee to the real property lying within the lines of said Rhinelander Avenue from Cruger Avenue to Matthews Avenue, in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, the Board of Estimate and Apportionment, under resolutions adopted on November 14, 1912, and December 23, 1914, authorized a proceeding for acquiring title to the real property required for the opening and extending of Paulding Avenue from West Farms Road to the New York, New Haven and Hartford Railroad; Fowler Avenue from Pierce Avenue to Neil Avenue; Bogart Avenue from Sacket Avenue to Bronx and Pelham Parkway; Muliner Avenue from Bear Swamp Road to Bronx and Pelham Parkway; Matthews Avenue from Bear Swamp Road to Bronx and Pelham Parkway; Neil Avenue from Bear Swamp Road to Radcliff

Avenue; and Lydig Avenue from Barnes Avenue to Bogart Avenue; subject to an easement of the New York, Westchester and Boston Railroad in Matthews Avenue, Muliner Avenue and Bogart Avenue, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceeding to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 17th day of July, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that on December 1, 1917, title shall become vested in The City of New York to the following streets and Damage Parcels, Borough of The Bronx: Muliner Avenue from Bear Swamp Road to the northerly line of Lydig Avenue; Lydig Avenue from Muliner Avenue to Matthews Avenue; Matthews Avenue from Bear Swamp Road to the southerly right of way line of the New York, Westchester and Boston Railroad, and from the southerly line of Lydig Avenue to Bronx and Pelham Parkway; Damage Parcels No. 247 and Nos. 252 to 268, inclusive, within the lines of Neil Avenue as now being acquired between Bear Swamp Road and Radcliff Avenue.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, The Board of Estimate and Apportionment, on the 31st day of December, 1913, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired for the use of the public to the real property required for the opening and extending of Bear Swamp Road, from West Farms Road to White Plains Road, subject to the easements of the New York, Westchester and Boston Railroad, and of the New York, New Haven and Hartford Railroad in the area within the limits of their right of way, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 4th day of May, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 1st day of December, 1917, the title in fee to the real property lying within the lines of said Damage Parcels Nos. 89 to 93, inclusive, and Damage Parcel No. 172 in the aforesaid proceeding for acquiring title to Bear Swamp Road (Bronxdale Avenue), from West Farms Road to White Plains Road, in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Whereas, The Board of Estimate and Apportionment, on the 31st day of December, 1913, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Bear Swamp Road, from West Farms Road to White Plains Road, subject to the easements of the New York, Westchester and Boston Railroad, and of the New York, New Haven and Hartford Railroad in the area within the limits of their right of way, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 4th day of May, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of December, 1917, the title in fee to the real property lying within the lines of said Damage Parcel No. 88 in the aforesaid proceeding for acquiring title to Bear Swamp Road (Bronxdale Avenue), from West Farms Road to White Plains Road, in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

#### Local Improvements—Final Authorization, Borough of Queens (Cal. Nos. 96 to 104, Inclusive).

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 96 to 104, inclusive:

Report No. 17151.

October 29, 1917.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith are transmitted communications from the President of the Borough of Queens, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Grading, curbing and flagging Tesla Place (Washington Avenue) from Copeland (Cooper) Avenue to Central Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 2, 1917, at which time information was presented to show that its probable cost would be about \$4,200. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to \$72.36.

The work to be done comprises the following: 805 cu. yds. excavation, 1,500 lin. ft. cement curbing, 7,000 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$4,000.

2. Grading, curbing and flagging Decatur Street from Cypress Avenue to Myrtle Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 16, 1917, at which time information was presented to show that its probable cost would be about \$6,400. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to \$222.60.

The work to be done comprises the following: 3,800 cu. yds. excavation, 2,300 lin. ft. cement curbing, 10,000 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$8,700.

3. Grading Hill (Rockdale) Street from Hunterspoint Avenue to Thomson Avenue (Queens Boulevard).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 19, 1917, at which time information was presented to show that its probable cost would be about \$12,000. The Borough President states that the time to be allowed for the completion of the improvement is 90 days, and that the expense incurred for the preliminary work amounts to \$263.08.

The work to be done comprises the following: 800 cu. yds. earth excavation, 50 cu. yds. rock excavation, 22,000 cu. yds. filling (excess). The cost of the improvement is now estimated to be \$19,200.

4. Grading and flagging the sidewalk space on the northerly side of Jamaica Avenue from Lefferts Avenue to Metropolitan Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on September 21, 1917, at which time information was presented to show that its probable cost would be about \$4,600. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$168.80.

The work to be done comprises the following: 1,300 cu. yds. excavation, 1,000 sq. ft. flagging, 14,000 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$5,500.

5. Paving with bituminous macadam (preliminary pavement) 80th Street (Shaw Avenue) from Jamaica Avenue to 88th Avenue (Syosset Street).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 28, 1917, at which time information was presented to show that its probable cost would be about \$3,700. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$58.33.

The work to be done comprises the laying of 2,700 sq. yds. of bituminous macadam pavement. The cost of the improvement is now estimated to be \$4,500.

6. Grading, curbing, flagging and paving with asphalt (permanent pavement) Beach 117th Street (6th Avenue) from Ocean Parkway (promenade—Triton Avenue) to Washington Avenue (Rockaway Beach Boulevard).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 29, 1917, at which time information was presented to show that its probable cost would be about \$12,000. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$391.69.

The work to be done comprises the following: 2,850 cu. yds. filling, 1,550 lin. ft. cement curbing, 7,620 sq. ft. cement sidewalk, 2,595 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$15,100.

7. Paving with asphalt (permanent pavement) Stephen Street from Seneca Avenue to Forest Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 29, 1917, at which time information was presented to show that its probable cost would be about \$4,300. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$79.83.

The work to be done comprises the laying of 1,650 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$5,000.

8. Grading the sidewalk spaces and flagging, where necessary, Forest Avenue from Metropolitan Avenue to Palmetto Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on October 5, 1917, at which time information was presented to show that its probable cost would be about \$2,100. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to \$30.79.

The work to be done comprises the following: 200 sq. ft. flagging, 9,000 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$2,600.

9. Grading, curbing and flagging where necessary, and paving with asphalt (permanent pavement) Glasser Street from Sandol Street to Cypress Hills Road.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 19, 1917, at which time information was presented to show that its probable cost would be about \$8,900. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to \$78.27.

The work to be done comprises the following: 1,550 lin. ft. cement curbing, 250 sq. ft. cement sidewalk, 3,200 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$12,000.

The urgency of these improvements was established at the time when the preliminary authorizations were given and it is recommended that the construction work be authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

#### Tesla Place (Washington Avenue), from Copeland (Cooper) Avenue to Central Avenue, Queens—Grading, Curbing and Flagging (Cal. No. 96).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 29th day of September, 1913, and approved by the President of the Borough of Queens on the 8th day of October, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and flagging, and all work incidental thereto, in Tesla Place (Washington Avenue) from Copeland (Cooper) Avenue to Central Avenue, Second Ward of the Borough of Queens;"

—and thereupon, on the 2d day of March, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$4,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$40,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

#### Decatur Street, from Cypress to Myrtle Avenues, Queens—Grading, Curbing and Flagging (Cal. No. 97).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 6th day of June, 1913, and approved by the President of the Borough of Queens on the 13th day of June, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading and laying cement curbs and sidewalks (where not already laid to grade and in good condition) and all work incidental thereto, in Decatur Street, from Cypress Avenue to Myrtle Avenue, Second Ward of the Borough of Queens;"

—and thereupon, on the 16th day of February, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$8,700, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$150,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of

Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Hill (Rockdale) Street, from Hunterspoint Avenue to Thomson Avenue (Queens Boulevard), Queens—Grading (Cal. No. 98).**

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 29th day of September, 1913, and approved by the President of the Borough of Queens on the 8th day of October, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading, and all work incidental thereto, in Hill street, from Hunterspoint avenue to Thomson avenue, First Ward of the Borough of Queens";

—and thereupon, on the 19th day of July, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$19,200, and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of \$160,000, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Jamaica Avenue, Northerly Side, from Lefferts to Metropolitan Avenues, Queens—Grading and Flagging (Cal. No. 99).**

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 25th day of January, 1917, and approved by the President of the Borough of Queens on the 3rd day of August, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading the sidewalk spaces and laying sidewalks, where necessary, together with all work incidental thereto, on the north side of Jamaica avenue, from Lefferts avenue to Metropolitan avenue, Fourth Ward"; —and thereupon, on the 21st day of September, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$5,500, and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of \$350,000, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**80th Street (Shaw Avenue), from Jamaica Avenue to 88th Avenue (Syosset Street), Queens—Paving (Cal. No. 100).**

The following was offered:

A copy of a resolution of the Local Board of the Newtown and Jamaica Districts, duly adopted by said Boards on the 22d day of March, 1917, and approved by the President of the Borough of Queens on the 28th day of March, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That these Boards do hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a preliminary pavement of bituminous macadam, together with all work incidental thereto, in 80th street (Shaw avenue) from Jamaica avenue to 88th avenue (Syosset street), Fourth Ward"; —and thereupon, on the 25th day of May, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$4,500, and a statement of the assessed value according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of \$62,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Beach 117th Street (6th Avenue), from Ocean Parkway (Promenade—Triton Avenue) to Washington Avenue (Rockaway Beach Boulevard), Queens—Grading, Curbing, Flagging and Paving (Cal. No. 101).**

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 7th day of December, 1916, and approved by the President of the Borough of Queens on the 31st day of May, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks where necessary and paving with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Beach 117th street (Sixth avenue) from Ocean parkway (Triton avenue) to Washington avenue, Fifth Ward of the Borough of Queens"; —and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$15,100, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$92,000, having also been presented; it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Stephen Street, from Seneca to Forest Avenues, Queens—Paving (Cal. No. 102).**

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 5th day of June, 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Stephen Street, from Seneca Avenue to Forest Avenue, Second Ward of the Borough of Queens";

—and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$5,000, and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of \$57,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Forest Avenue, from Metropolitan Avenue to Palmetto Street, Queens—Grading and Flagging (Cal. No. 103).**

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 18th day of April, 1917, having been transmitted to the Board of Estimate and Apportionment initiating proceedings for regulating and grading the sidewalk spaces and laying sidewalks where necessary, together with all work incidental thereto, in Forest avenue, from Metropolitan avenue to Palmetto street, Second Ward of the Borough of Queens; and thereupon, on the 5th day of October, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$2,600, and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of \$170,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Glasser Street, from Sandol Street to Cypress Hills Road, Queens—Grading, Curbing, Flagging and Paving (Cal. No. 104).**

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 20th day of June 1917, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing, laying sidewalks where necessary, and paving with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Glasser street from Sandol street to Cypress Hills road, Second Ward of the Borough of Queens";

—and thereupon, on the 19th day of July, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of

the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$12,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$69,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Sandol Street, from Millwood to Myrtle Avenues, Borough of Queens—Preliminary Authorization for Regulating, Grading and Paving (Cal. No. 105).**

The Secretary presented a resolution adopted October 11, 1917, by the Local Board of the Newtown District, Borough of Queens, amending resolution adopted by said Board on October 14, 1915, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17153.

October 23rd, 1917.

*Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on June 8th, 1917, and in accordance with a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on October 14th, 1915, preliminary authorization was given for grading, curbing, flagging and paving with bituminous macadam (preliminary pavement) Sandol Street from Millwood Avenue to Myrtle Avenue.

The work was estimated to cost about \$4,000, and the assessed valuation of the property to be benefited was reported to be \$59,000.

In the report submitted concerning this matter it was shown that for a distance of about 300 feet adjoining Millwood Avenue the westerly half of the roadway is paved with asphalt, but that some question existed as to whether this pavement conforms with the legal elevation. The survey made in connection with the preliminary work appears to have established the fact that the asphalt can be retained, and in order that the wearing surface through the entire block can be made of a uniform character, the Local Board, apparently at the request of the Borough authorities, on October 11th, 1917, adopted a new resolution, which is herewith transmitted, amending its original resolution by substituting sheet asphalt (preliminary pavement) in place of the bituminous macadam previously determined upon.

The cost of the work as now contemplated is estimated to be \$5,700, and the assessed valuation of the property to be benefited is the same as heretofore reported.

The proposed modification in the character of the wearing surface appears to be a proper one, and I would recommend that the resolution of June 8th, 1917, under which preliminary authorization of this improvement was given, be amended to conform with the later Local Board resolution. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Resolved, That the Board of Estimate and Apportionment hereby amends resolution adopted by the Board on June 8, 1917, granting preliminary authorization for regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition), together with all work incidental thereto, and paving with a preliminary pavement of bituminous macadam in Sar 'ol street, between Millwood avenue and Myrtle avenue, Second Ward of the Borough of Queens, by substituting an asphalt wearing surface (preliminary pavement), the amended resolution to read as follows:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 11th day of October, 1917, and approved by the President of the Borough of Queens on the 16th day of October, 1917, for the following local improvement to wit: For regulating, grading, curbing and laying sidewalks, where necessary, together with all work incidental thereto, and paving with a preliminary pavement of sheet asphalt upon a concrete foundation, in Sandol street, between Millwood avenue and Myrtle avenue, Second Ward of the Borough of Queens; and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contract for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Sandol Street, from Millwood to Myrtle Avenues, Borough of Queens—Final Authorization for Regulating, Grading and Paving (Cal. No. 106).**

The Secretary presented the following report of the Chief Engineer:

Report No. 17154.

October 29, 1917.

*Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Acting President of the Borough of Queens advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of the following: Grading, curbing and flagging and paving with asphalt (preliminary pavement) Sandol Street from Millwood Avenue to Myrtle Avenue.

Preliminary authorization of this improvement, but with provision for laying bituminous macadam pavement, was given on June 8, 1917, at which time information was presented to show that its probable cost would be about \$4,000. A report concerning an amendatory Local Board resolution, providing for the substitution of sheet asphalt for bituminous macadam, is now before the Board for consideration. The Acting Borough President states that it is proposed to allow 30 days for the completion of the improvement and that expenses amounting to \$155 have been incurred in carrying out the preliminary work.

The work to be done comprised the following: 600 lin. ft. cement curbing, 600 sq. ft. cement sidewalk, 1,750 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$5,700.

Assuming that the amendment proposed will be favored by the Board, there appears to be no reason why final authorization should not be granted at this time, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 11th day of October, 1917, and approved by the President of the Borough of Queens on the 16th day of October, 1917, having been transmitted to the Board of Estimate and Apportionment for the following local improvement, to wit: "For regulating, grading, curbing and laying sidewalks, where necessary, together with all work incidental thereto, and paving with a preliminary pavement of sheet asphalt upon a concrete foundation, in Sandol Street between Millwood Avenue and Myrtle Avenue, Second Ward of the Borough of Queens"; and

Whereas, On the 8th day of June, 1917, and on the 2nd day of November, 1917, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$5,700, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$59,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Department of Correction—Appropriation for Medical Service in Budget for 1918 (Cal. No. 107).**

The Secretary presented a communication, dated October 31, 1917, from the Director, Institute for Public Service, submitting certain information in connection with the medical service of the Department of Correction requiring investigation as bearing upon allowance made said department in the Budget for 1918.

Which was referred to the Committee on Tax Budget.

**Board of Coroners, Borough of Manhattan—Retirement of Dr. Albert T. Weston, Coroner's Physician (Cal. No. 108).**

The Secretary presented a communication, dated November 1, 1917, from the President, Board of Coroners, Borough of Manhattan, submitting application for retirement of Dr. Albert T. Weston, Coroner's Physician.

Which was referred to the Committee on Salaries and Grades.

**Department of Parks, Boroughs of Manhattan and Richmond—Retirement of William E. Weeks, General Foreman (Shops) (Cal. No. 109).**

The Secretary presented a communication, dated October 30, 1917, from the Acting Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting retirement of William E. Weeks, General Foreman (Shops).

Which was referred to the Committee on Salaries and Grades.

**Court of Special Sessions—Increasing Number of Associate Justices (Cal. No. 110).**

The Secretary presented a communication, dated October 29, 1917, signed by the Justices of the Court of Special Sessions, certifying, pursuant to section 16, article II of chapter 659, Laws of 1910, that they are of the opinion that the business of said Court is such as to require an increase in the number of Associate Justices.

Which was referred to the Comptroller.

On motion the Board adjourned to meet Friday, November 9, 1917, at 10:30 o'clock A. M.

JOSEPH HAAG, Secretary.

**DEPARTMENT OF FINANCE.**

**REPORT ON THE MAINTENANCE AND OPERATION OF THE OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN FOR THE YEARS 1915 AND 1916.**

October 21, 1917.

*Hon. WILLIAM A. PRENDERGAST, Comptroller, City of New York:*  
Dear Sir—This report is based chiefly on an analysis made of the statistics contained in the expense ledger report of the President of the Borough of Manhattan for the years 1915 and 1916. In order to exhibit more clearly the trend of expenditures, it also shows in comparative form some of the main groupings of expense for the past four years.

**Expenditures and Organization.**

*Table I.—Expenditures of the President of the Borough of Manhattan from the Reorganization of the Department in 1902 to 1916, inclusive, from Appropriations and Special Revenue Bond Funds, with the Increase or Decrease Over the Preceding Year.*

Year.	Expenditures.	Increase or Decrease Over Preceding Year.
1902 .....	\$1,753,838 78	
1903 .....	1,858,291 75	\$104,452 97
1904 .....	2,111,240 36	252,948 61
1905 .....	2,176,115 25	64,874 89
1906 .....	2,610,911 11	434,795 86
1907 .....	2,872,478 97	261,567 86
1908 .....	2,891,398 66	18,919 69
1909 .....	2,751,517 97	*139,880 69
1910 .....	2,680,118 78	*71,399 19
1911 .....	2,805,926 57	125,807 79
1912 .....	2,632,932 16	*172,994 41
1913 .....	2,819,796 68	186,864 52
1914 .....	2,642,765 28	*177,031 40
1915 .....	2,605,082 29	*37,682 99
1916 .....	2,676,071 54	70,989 25
Total expenditures, 1902-1916.....	\$37,888,486 15	\$922,232 76
Average .....	\$2,525,899 08	\$65,873 77

Percentage of average increase to average expenditures..... 2.61

Percentage of total increase in expenditures, 1916 over 1902..... 52.58

The amounts stated above are taken from the fund ledgers for the years 1902 to 1912, inclusive, and from the expense ledgers for the years 1913 to 1916, inclusive.

It will be seen from the preceding table that for the past eleven years the annual expenditures for the office of the President of Manhattan have remained substantially unchanged. During this period there has been a very considerable increase in the work performed falling within the jurisdiction of that office, such as the opera-

tion and maintenance of the new Municipal Building, new courts, baths, etc., entailing costs which exceed the increased cost for the eleven years. While the growth of the Borough in physical development is now almost wholly attained, there being little remaining ground for the extension of streets, sewers and pavements, yet there has been a very considerable growth in density of traffic, of working population and of functions performed by the Borough President's office. These conditions and the well-known increase in the cost of labor and materials over the period in question emphasize the practically stationary expenditures of the office of the Borough President during the period under examination.

Following is shown the titles of those employees appearing on the payrolls and the number of incumbents under each title, for the periods ending December 31, 1915 and 1916. The information given is obtained from the official civil list printed in the CITY RECORD.

	Decem- ber 31, 1916.	Decem- ber 31, 1915.	Increase Over 1915.	Decrease Under 1915.	Decem- ber 31, 1916.	Decem- ber 31, 1915.	Increase Over 1915.	Decrease Under 1915.
President	1	1	..	..	2	1	1	..
Commissioner of Public Works	1	1	..	..	59	54	5	..
Assistant Commissioner of Public Works	1	1	..	..	3	3	..	2
Secretary of the Borough	1	1	..	..	1	3	..	..
Secretary to the President	1	1	..	..	1	1	..	..
Secretaries to Commissioners of Public Works	1	2	..	1	4	4	..	..
Stenographers to Commissioners of Public Works	31	32	..	1	5	4	1	..
Clerks	122	125	..	3	1	1	..	..
Messengers	14	21	..	7	2	8	..	6
Attendants	222	216	6	..	5	5	..	..
Auto Enginemen	21	15	6	..	3	3	..	..
Telephone Operators	12	8	4	..	3	3	..	..
Consulting Engineers	1	2	..	1	1	1	..	..
Engineers	11	2	9	..	2	1	1	..
Assistant Engineers	28	36	..	8	2	1	1	..
Auditor	1	1	..	..	1	1	..	..
Expert Accountant	1	1	..	..	1	1	..	..
Bookkeeper	1	1	..	..	1	1	..	..
Purchasing Agent	1	..	1	..	1	1	..	..
Inspectors of Repairs and Supplies	1	2	..	1	1	1	..	..
Storekeeper	1	1	..	..	1	1	..	..
Typewriting Copyists	7	9	..	2	1	1	..	..
Cashier	1	1	..	..	1	1	..	..
Inspectors of Vaults	2	2	..	..	1	1	..	..
Inspectors of Public Works	85	73	12	..	1	1	..	..
Rodmen	40	27	13	..	1	1	..	..
Keeper	1	1	..	..	1	1	..	..
Foremen	27	37	..	10	1	1	..	..
Inspectors of Incumbrances	4	3	1	..	1	1	..	..
Inspectors of Complaints	6	6	..	..	1	1	..	..
Chief Engineer	1	1	..	..	1	1	..	..
Transitmen	15	2	13	..	1	1	..	..
Leveler	1	1	..	..	1	1	..	..
Axemen	20	20	..	..	1	1	..	..
Chemists	1	2	..	1	1	1	..	..
Assistant Chemist	1	1	..	..	1	1	..	..
Junior Chemists	12	10	2	..	1	1	..	..
Labatory Assistants	5	5	..	..	1	1	..	..
Topographical Draftsman	48	34	14	..	1	1	..	..
Structural Steel Draftsman	1	..	1	..	1	1	..	..
Inspectors	5	3	2	..	1	1	..	..
Inspectors of Regulating, Grading and Paving	37	39	..	2	1	1	..	..
General Inspectors	3	3	..	..	1	1	..	..
General Foremen	7	7	..	..	1	1	..	..
Foremen of Pavers	12	7	5	..	1	1	..	..
Watchmen	24	25	..	1	1	1	..	..
Driver	1	1	..	..	1	1	..	..
Pavers	63	68	..	5	1	1	..	..
Rammers	23	23	..	..	1	1	..	..
Truckmen	75	18	57	..	1	1	..	..
Cartmen	121	107	14	..	1	1	..	..
Laborers	494	353	141	..	1	1	..	..
Foremen of Asphalt Workers	10	10	..	..	1	1	..	..
Stationary Engineers	43	41	2	..	1	1	..	..
Steam Roller Engineers	12	11	1	..	1	1	..	..
Automobile Machinists	1	1	..	..	1	1	..	..
Machinists	1	2	..	1	1	1	..	..
Machinists' Helpers	3	1	2	..	1	1	..	..
					2,484	2,457	359	332
Net increase					..	..	27	..

Table II. Table Showing the Expenses Payable from Tax Levy and Special Revenue Bond Funds of the Various Bureaus of the President of Manhattan for the years 1913, 1914, 1915, 1916 and the Percentage of Bureau Expense to the Total Annual Expense.

	1913.		1914.		1915.		1916.	
	Amount.	Percent- age.	Amount.	Percent- age.	Amount.	Percent- age.	Amount.	Percent- age.
Administrative Offices	\$170,966.49	.0664	\$173,178.93	.0655	\$161,539.69	.0621	\$152,357.32	.0569
Bureau of Highways	1,195,691.89	.4240	830,033.87	.3141	802,937.18	.3082	884,872.56	.3307
Bureau of Sewers	236,121.75	.0831	228,292.24	.0864	249,937.59	.0959	314,536.96	.1175
Bureau of Topography	48,421.01	.0170	45,455.47	.0172	70,497.44	.0271	49,827.95	.0186
Bureau of Public Buildings and Offices	813,693.73	.2886	1,032,235.47	.3906	1,001,697.14	.3845	1,003,651.49	.3751
Bureau of Buildings	354,901.81	.1209	333,569.30	.1262	318,473.25	.1222	270,825.26	.1012
Total for the Borough	\$2,819,796.68	100.00	\$2,642,765.28	100.00	\$2,605,082.29	100.00	\$2,676,071.54	100.00

The preceding table is the first subdivision made of the expenses for the years given. The subdivision is by bureaus and the percentage which the expense of each bureau bears to the total expense for the year, when compared with the identical percentage for other years indicates the degree of change in the apportionment for that bureau. This change of itself does not necessarily mean economy or the reverse. For instance in 1913 the expenditure of the Bureau of Highways was 42.40 per cent. of the entire Borough expense, while in 1916 it was only 33.07 per cent. The physical condition of the streets only could show whether it was better policy to spend the \$884,872.56, which the 1916 allowance of 33.07 per cent. represents or the \$1,195,691.89 which the 1913 allowance of 42.40 per cent. represents. Chief Engineer Pinckney of the Bureau of Highways states this reduction in the percentage of expense of his bureau is "due to a real economy which was affected by the Municipal Asphalt Plant, which started operations in June, 1914, and became apparent in the figures for half a year in 1914 and for a full year in 1915 and thereafter." Likewise extravagance is not necessarily indicated by the increase in the allowance for the Bureau of Public Buildings and Offices from 28.86 per cent. or \$813,693.73 in 1913 to 37.51 per cent. or \$1,003,651.49 in 1916. The operation of the new Municipal Building, which became in full operation in 1914, cost \$21,042.98 in 1913, \$186,433.53 in 1914, \$192,700.42 in 1915 and \$182,376.23 in 1916, thus accounting for most of the above noted increase.

The following table shows amount and percentage of increase or decrease of Bureau expense for 1913, 1914, 1915, 1916:

Table III—Table Showing Amount of Increase or \*Decrease of Bureau Expenses Over Preceding Period for the Years 1913-1916.

	Increase or *Decrease, 1914 Over 1913.		Increase or *Decrease, 1915 Over 1914.		Increase or *Decrease, 1916 Over 1915.	
	Amount.	Percent- age.	Amount.	Percent- age.	Amount.	Percent- age.
Administration Offices	\$2,212.44	.0121	\$11,639.24	*.0672	\$9,182.37	*.0567
Bureau of Highways	*365,658.02	*.3058	*27,096.69	*.0326	81,935.38	.1020
Bureau of Sewers	*7,829.51	*.0331	21,645.35	.0948	64,599.37	.2584
Bureau of Topography	*2,965.54	*.0612	25,041.97	.5509	*20,669.49	*.2932
Bureau of Public Buildings and Offices	218,541.74	.2686	*30,538.33	*.0295	1,954.35	.0019
Bureau of Buildings	*21,332.51	*.0611	*15,096.05	*.0453	*47,647.99	*.1496
	\$177,031.40	*.0628	*37,682.99	*.0142	\$70,989.25	.0272

the expense for the entire borough for the five bureaus, subdivided into Personal Service, Materials, Supplies, Equipment, Contract or Open Order Service, and subdivisions thereof:

Table IV—Table Showing Expenses of All Bureaus of the Office of the President of Manhattan for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service .....	\$1,674,693 37	\$1,794,357 83	\$1,967,840 50	\$1,957,507 92
Supplies—				
Fuel .....	\$51,876 84	\$71,897 07	\$70,661 45	\$98,047 65
Office .....	25,129 38	16,263 97	16,197 47	12,791 72
Laundry, Cleaning and Disinfecting .....	3,734 94	4,917 64	3,307 86	3,029 51
Motor Vehicle .....	2,275 38	2,150 09	3,993 67	10,466 63
General Plant .....	4,193 68	5,179 88	8,162 53	13,356 42
Food .....	3,251 44	3,057 35	595 10	5,595 34
Total Supplies .....	\$90,461 66	\$103,466 00	\$102,918 08	\$143,287 27
Purchase of Equipment—				
Office .....	\$15,696 98	\$22,419 89	\$20,467 64	\$13,442 68
Motor Vehicles and Equipment .....	6,789 50	3,681 97	10,575 93	8,391 00
Wearing Apparel .....	2,696 57	2,729 57	4,192 52	2,640 90
General Plant .....	26,587 63	34,880 51	45,812 04	25,984 75
Total Purchase of Equipment .....	\$51,770 68	\$63,711 94	\$81,048 13	\$50,459 33
Materials—				
Highway .....	\$65,422 43	\$46,026 00	\$109,482 10	\$158,468 08
Sewer .....	10,527 27	7,406 44	11,220 20	13,313 78
Building .....	12,963 09	12,478 89	11,759 62	10,316 60
General Plant .....	13,304 27	18,015 77	17,889 35	30,523 03
Total Materials .....	\$102,217 06	\$83,927 10	\$150,351 27	\$212,621 49
Contract or Open Order Service—				
General Repairs .....	\$749,240 55	\$419,865 57	\$150,320 55	\$157,463 60
Hire of Horses and Vehicles with Drivers .....	109,023 85	105,883 64	108,286 91	111,821 77
Storage of Motor Vehicles .....	2,499 43	5,295 53	843 00	29 09
Cleaning Motor Vehicles .....	.....	.....	.....	.....
Shoeing and Boarding Horses, including Veterinary Service .....	426 00	426 00	426 00	420 50
Carfare, Expressage and Delivery .....	11,437 58	11,283 67	11,528 56	11,755 39
Hire of Motor Vehicles .....	1,004 00	675 00	.....	891 00
Storage of Free Floating Baths .....	3,253 00	3,431 00	3,280 00	3,029 00
Communication .....	10,149 37	12,265 33	16,254 35	14,404 43
General Plant Service .....	10,436 46	35,394 94	10,974 11	10,585 56
Motor Vehicle Repairs .....	3,001 88	2,593 03	993 73	1,720 44
Total Contract or Open Order Service .....	\$900,472 12	\$597,113 71	\$302,907 21	\$312,120 78
Contingencies .....	\$181 79	\$188 70	\$17 10	\$74 75
Total for the Borough .....	\$2,819,796 68	\$2,642,765 28	\$2,605,082 29	\$2,676,071 54

Table V—Table Showing Expenses of the Administrative Offices for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service .....	\$152,866 06	\$155,987 34	\$150,694 65	\$143,106 56
Supplies—				
Office .....	4,277 06	3,927 63	3,225 27	3,740 64
Laundry, Cleaning and Disinfecting .....	1 13	1 48	72	4 36
Motor Vehicle .....	624 86	769 98	455 00	611 45
General Plant .....	20 58	171 69	212 13	319 52
Food .....	144 34	112 75	63 30	63 30
Purchase of Equipment—				
Office .....	2,202 16	3,886 76	2,951 07	1,477 99
Motor Vehicles and Equipment .....	1,011 75	758 12	589 11	592 17
Wearing Apparel .....	173 35	666 12	78 14	124 80
Materials—				
Building .....	.....	.....	.....	14 87
General Plant .....	71 81	217 24	215 93	285 47
Contract or Open Order Service—				
General Repairs .....	149 18	51 15	68 91	160 57
Hire of Horses and Vehicles with Drivers .....	.....	7 00	.....	.....
Storage of Motor Vehicles .....	630 00	527 50	120 00	4 16
Cleaning Motor Vehicles .....	.....	.....	.....	.....
Carfare, Expressage and Delivery .....	399 78	327 22	180 69	59 55
Hire of Motor Vehicles .....	.....	25 00	.....	.....
Communication .....	7,635 04	4,446 53	2,186 60	1,082 55
General Plant Service .....	138 36	101 18	154 74	425 61
Motor Vehicle Repairs .....	621 03	1,194 24	343 43	279 75
Totals .....	\$170,966 49	\$173,178 93	\$161,539 69	\$152,357 32

Table VI—Table Showing Expenses of the Bureau of Highways for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service .....	\$400,158 74	\$405,273 43	\$511,012 03	\$539,710 18
Supplies—				
Fuel .....	3,460 88	6,196 88	6,880 39	10,543 80
Office .....	829 99	600 99	822 68	613 18
Laundry, Cleaning and Disinfecting .....	6 85	13 31	21 80	46 70
Motor Vehicle .....	704 11	446 31	2,495 35	8,079 74
General Plant .....	442 08	895 28	852 42	1,659 39
Food .....	97 40	148 80	84 85	480 44
Purchase of Equipment—				
Office .....	868 28	1,589 62	1,756 38	874 21
Motor Vehicles and Equipment .....	1,588 10	732 83	7,972 35	2,600 54
Wearing Apparel .....	9,883 30	5,967 12	21,187 31	4,851 94
Materials—				
Highway .....	65,422 43	46,026 00	109,482 10	158,468 08

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Building .....	.....	2,688 99	2,271 48	425 54
General Plant .....	4,519 87	810 97	4,763 55	16,323 87
Contract or Open Order Service—				
General Repairs .....	642,807 85	292,508 38	64,543 19	68,818 79
Hire of Horses and Vehicles with Drivers .....	57,687 77	57,535 37	58,423 85	57,262 59
Storage of Motor Vehicles .....	725 00	417 50	220 00	.....
Hire of Automobile .....	54 00	.....	.....	13 35
Cleaning Motor Vehicle .....	.....	.....	.....	.....
Shoeing and Boarding Horses, Including Veterinary Service .....	426 00	426 00	426 00	420 50
Carfare, Expressage and Delivery .....	4,480 90	5,627 32	5,826 89	6,710 65
Communication .....	339 35	1,002 94	3,042 64	2,888 04
General Plant Service .....	29 23	426 15	549 06	3,074 60
Motor Vehicle Repairs .....	1,159 76	699 68	293 87	970 19
Totals .....	\$1,195,691 89	\$830,033 87	\$802,937 18	\$884,872 56

Table VII—Table Showing Expenses of the Bureau of Sewers for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service .....	\$161,157 50	\$158,064 29	\$168,118 35	\$194,073 80
Supplies—				
Fuel .....	56 26	109 73	31 20	6 25
Office .....	541 39	234 97	844 41	430 45
Laundry, Cleaning and Disinfecting .....	4 20	1 73	.....	.....
Motor Vehicle .....	444 90	651 33	746 28	1,157 96

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
General Plant Service .....	9,022 53	34,470 94	10,037 28	6,503 72
Motor Vehicle Repairs.....	222 68	125 38	37 98	5 15
Totals.....	\$813,693 73	\$1,032,235 47	\$1,001,697 14	\$1,003,651 49

Table X—Table Showing Expenses of the Bureau of Buildings for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service .....	\$344,935 52	\$326,914 57	\$308,292 27	\$264,595 50
Supplies—				
Office .....	4,434 14	3,085 66	3,162 17	2,354 85
Laundry, Cleaning and Disinfecting .....		202 32	128 06	.....
Motor Vehicle .....	236 21	.....	.....	.....
Food .....	91 45	17 35	.....	.....
Purchase of Equipment—				
Office .....	1,420 45	468 24	3,400 80	1,414 12
Motor Vehicles and Equipment .....	293 70	211 83	1,199 08	294 19
Contract or Open Order Service—				
General Repairs .....	157 71	200 03	228 10	121 85
Storage of Motor Vehicles.	330 00	240 00	180 00	.....
Carfare, Expressage and Delivery .....	1,491 75	1,455 35	1,473 29	1,264 18
Communication .....	641 64	110 45	111 95	115 50
General Plant Service .....	326 25	93 75	118 43	390 80
Motor Vehicle Repairs .....	361 20	293 05	162 00	199 52
Contingencies .....	181 79	188 70	17 10	74 75
Totals .....	\$354,901 81	\$333,569 30	\$318,473 25	\$270,825 26

Table XI—Table Showing the Bureau Costs, Divided Into Administrative and Engineering Expenses and Other Expenses, and Their Relation to Each Other for the Years 1913, 1914, 1915 and 1916.

	1913.	1914.	1915.	1916.
Administrative and Engineering Expenses.	Other Expenses.	Percentage of Administrative and Engineering Expenses to Other Expenses.	Administrative and Engineering Expenses.	Other Expenses.
Administrative Offices...	\$170,966 49	.....	\$173,178 93	.....
Bureau of Sewers .....	57,569 43	32.2	73,436 01	154,856 23
Bureau of Highways .....	187,274 52	18.5	158,231 83	671,802 04
Bureau of Public Buildings and Offices .....	50,213 29	763,480 44	44,947 41	987,288 06
Topographical Bureau .....	48,421 01	.....	45,455 47	.....
Bureau of Buildings .....	78,080 10	276,821 71	28.2	63,201 54
			270,367 76	
	\$592,524 84	\$2,227,271 84	26.6	\$558,451 19
			\$2,084,314 09	
				26.8
				\$627,736 89
				\$1,977,345 40
				31.8
				\$681,848 64
				\$1,994,222 90
				34.2

The above table is more significant than the preceding bureau table (Table II). The bureau table compares the bureau expenses by years but the table XI shows these bureau expenses separated into overhead and direct expense. This overhead expense for the Bureau of Sewers, is:

1913.....	\$57,569 43	32.2 per cent.
1914.....	73,436 01	47.4 per cent.
1915.....	83,298 36	50.0 per cent.
1916.....	94,931 27	47.2 per cent.

In the Bureau of Highways the amount of overhead expense and the percentage it bears to the direct bureau expense is:

1913.....	\$187,274 52	18.5 per cent.
1914.....	158,231 83	23.5 per cent.
1915.....	191,983 29	31.5 per cent.
1916.....	219,024 72	33.7 per cent.

Following is a table showing annually by percentages a comparison of overhead and direct expenses for each bureau, as compared with the total expense:

Table XII—Table Showing the Percentage of Administration and Engineering Expense and the Percentage of Other Expenses for Each Bureau When Compared With the Total Bureau Expense for the Years Indicated.

	1913.	1914.	1915.	1916.
Bureau of Sewers—				
Administration and Engineering Expenses.	24 38	32 16	33 33	32 07
Other Expenses .....	75 62	67 88	66 67	67 93
Bureau of Highways—				
Administration and Engineering Expenses.	15 61	19 03	23 94	25 21
Other Expenses .....	84 34	80 94	76 06	74 77
Bureau of Public Buildings and Offices—				
Administration and Engineering Expenses.	6 10	4 31	5 48	7 83
Other Expenses .....	93 84	95 65	94 48	92 15
Bureau of Buildings—				
Administration and Engineering Expenses.	22 00	18 89	20 06	19 03
Other Expenses .....	78 00	81 05	79 96	80 97

The next step in the analyses of the figures reported and their proper compilation in comparative form is to analyze the bureau expenses by functions. This is done in the following tables. They show the functional bureau costs for 1915 and 1916 and the amount of increase or decrease therein:

Table XIII—Administrative Offices (Other Than Bureau Charges).

	1916.	1915.	Increase or *Decrease.
Office of the President of the Borough.....	\$32,726 91	\$32,026 15	\$700 76
Office of the Commissioner of Public Works.....	14,816 96	14,192 60	624 36
Office of the Assistant Commissioner of Public Works .....	7,629 09	7,861 82	*232 73
Office of the Appointment Clerk and Local Boards Division .....	7,361 57	6,505 80	855 77
Office of the Audit and Accounts Division.....	29,730 44	31,562 81	*1,832 37
Office of the Purchasing Division.....	4,402 77	4,489 45	*86 68
Office of the Payroll Division.....	11,531 44	12,535 00	*1,003 56
Office of the Stenographic Division.....	14,283 67	19,315 76	*5,032 09
Office of the Correspondence Division.....	9,100 92	6,258 48	2,842 44
Office of the Consulting Engineer.....	19,284 30	26,791 82	*7,507 52
Garage Service .....	1,489 25	1,225 07	264 18
	\$152,357 32	\$162,764 76	*\$10,407 44

Table XIV—Administrative Offices (Other Than Bureau Charges).

	1913.	1914.	1915.	1916.
Office of the President.....	\$28,865 76	\$30,784 67	\$32,026 15	\$32,726 91
Office of the Commissioner of Public Works .....	32,371 25	29,062 46	14,192 60	14,816 96

The next subdivision to be shown is that of separating the bureau expenses into overhead and direct expense. In so doing the expenses for administrative and engineering work are combined as it often is impossible to separate the two.

The amounts shown in the preceding tables are as shown in the expense ledger. In the finer analyses set up in the tables following it has been found necessary to rearrange some of the charges in order to get a proper comparison between the figures for 1913, 1915 and 1916. This rearrangement is due to the fact that charges for a certain class of work would in one year be included in the expense ledger in one group and in another year in another group. The changes made are as follows: In 1916 the expense ledger shows the cost of design and survey, amounting to \$16,690.88 and \$18,494.49, in the Bureau of Highways and Bureau of Sewers, respectively. In the tables following these charges are included in the Bureau of Topography. The expense ledger for 1915 shows the cost of garage service, amounting to \$1,225.07, included under the Bureau of Highways. In the tables following this charge is included under Administration. The following changes have also been made in the figures reported in the expense ledger: In 1913 the cost of cleaning basins was reported in the expense ledger as \$23,492.96. The Assistant Commissioner of Public Works of the Borough President's office advises that the cost of emergency cleaning, \$11,143.45, should be added to the reported cost of \$23,492.67, making it \$34,636.41, and that there should be deducted from the cost of cleaning sewers, reported as \$69,016.86, the sum of \$5,140.53, making such cost \$63,876.33. There should also be deducted from the 1913 cost of Administration—Cleaning Sewers and Basins, which with equipment service was reported in the expense ledger as \$19,041.87, the amount of \$6,002.92, making the cost of Administration—Cleaning Sewers and Basins (including equipment service), \$13,038.95. The following changes are also made for the year 1915:

From the cost of cleaning basins, reported in the expense ledger as \$32,654.05, is deducted \$2,258.09, the cost of relieving basins, making the cost of cleaning basins \$30,395.96, and such cost of relieving basins (\$2,258.09) is added to the cost of Administration—Cleaning and Repairing, reported as \$29,199.47, thus making it \$31,457.56. (There is also added to the \$31,457.56 the cost of motor vehicle service (\$5,979.50), making the total cost of Administration—Cleaning and Repairing \$37,437.06, as shown in table XXIII).

These changes are made so that the elements entering into the cost of cleaning basins may be the same for the years 1913 to 1916, inclusive, shown on table XXIII.

Table XI—Table Showing the Bureau Costs, Divided Into Administrative and Engineering Expenses and Other Expenses, and Their Relation to Each Other for the Years 1913, 1914, 1915 and 1916.

	1913.	1914.	1915.	1916.





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	1916.	1915.	Increase or *Decrease.
Baths .....	272,255 92	256,873 66	15,382 26
Comfort Stations .....	61,028 33	68,546 14	*7,517 35
	<b>\$1,003,651 49</b>	<b>\$1,001,697 14</b>	<b>\$1,954 35</b>

Note—The charges to Executive and to Administration should be considered together, as the distinction between the two accounts was not made on the same basis in the two years shown.

Table XVIII—Bureau of Topography.

	1916.	1915.	Increase or *Decrease.
Designing and Surveying .....	\$85,013 32	\$70,497 44	\$14,515 88

Table XIX—Bureau of Buildings.

	1916.	1915.	Increase or *Decrease.
Executive .....	\$37,858 93	\$48,891 98	*\$11,033 05
Legal Regulations .....	33,852 45	41,243 51	*7,391 06
New Building Construction and Alteration .....	199,113 88	228,337 76	*29,223 88
	<b>\$270,825 26</b>	<b>\$318,473 25</b>	<b>*\$47,647 99</b>

In the two tables following a still further analysis is made of the functional cost of the Bureau of Highways and of the Bureau of Sewers, subdivided so as to show the costs of the activities falling within each function.

Table XX—Bureau of Highways.

	1916.	1915.	Increase or *Decrease.
Executive .....	\$26,221 93	\$37,195 73	*\$10,973 80
Engineering .....	15,405 29	26,718 41	*11,313 12
Maintenance of Highways—Executive .....	136,043 99	88,612 56	47,431 43
Maintenance of Asphalt Plant—			
Supervision .....	4,515 84	7,085 71	*2,569 87
Plant Product .....	26,570 14	23,640 83	2,929 31
Heat, Light and Power .....	16,580 07	13,573 83	3,006 24
Repairs and Replacements—			
Buildings and Structure .....	1,626 47	8,298 09	*6,671 62
Plant and Equipment .....	13,110 35	8,994 66	4,115 69
Asphalt Delivery—			
Operation .....	12,514 81	6,538 28	5,976 53
Cleaning .....	423 41	380 71	42 70
Repairs and Replacements .....	5,916 03	12,668 05	*6,752 02
Sheet Asphalt Repairs .....	311,911 95	221,364 42	90,547 53
Asphalt Block Repairs .....	382 72	2,220 96	*1,838 24
Wood Block Repairs .....	25,148 88	24,678 89	469 99
Stone Block Repairs .....	176,061 51	222,701 41	*46,639 90
Macadam and Dirt Roads Repairs .....	20,687 99	23,895 83	*3,207 84
Viaducts .....	4,704 73	7,022 71	*2,317 98
Permit Division—			
Administration Service .....	14,248 11	8,228 97	6,019 14
Equipment Service .....	160 52	310 68	*150 16
Laboratory—			
Administration Service .....	2,982 40	4,753 38	*1,770 98
Equipment Service .....	952 70	1,556 84	*604 14
Division of Sidewalks—			
Administration .....	21,025 86	22,496 02	*1,470 16
Equipment Service .....	161 43	392 90	*231 47
Stores Service .....	1,822 49	1,717 80	104 69
Repairs to Sidewalks .....	11,981 14	4,922 83	7,058 31
Repairs to Fences .....	279 60	319 44	*39 84
Repairs to Street Signs .....	11,692 75	16,080 59	*4,387 84
Incumbrances .....	5,048 57	5,341 58	*293 01
	<b>\$36,181 68</b>	<b>\$301,712 11</b>	<b>\$66,469 57</b>

Table XXI—Bureau of Sewers.

	1916.	1915.	Increase or *Decrease.
Executive—			
Administration .....	\$14,077 30	\$12,948 14	\$1,129 16
Equipment Service .....	494 93	707 60	*212 67
Engineering and Inspection—			
Administration .....	24,244 67	31,538 90	*7,294 23
Inspection .....	6,344 33	.....	6,344 33
Equipment Service .....	475 99	666 66	*190 67
Maintenance of Sewer System—			
Executive—			
Administration Service .....	17,167 71	12,668 84	4,498 87
Motor Vehicle Service .....	10,078 25	5,979 50	4,098 75
Equipment Service .....	4,917 15	1,946 97	2,970 18
Stores Service .....	17,130 94	16,841 75	289 19
Repairing and Cleaning of Sewer System—			
Repairs to Sewers .....	112,462 73	71,353 51	41,109 22
Cleaning Sewers .....	46,660 07	64,889 76	*18,229 69
Cleaning Basins .....	41,988 40	30,395 96	11,592 44
	<b>\$296,042 47</b>	<b>\$249,937 59</b>	<b>\$46,104 88</b>

Note—The expense ledger shows motor vehicle service for 1915 grouped under "executive." To compare this charge with the 1916 charge for motor vehicle service grouped under "maintenance of sewer system," the 1915 charge is shown under the latter group. The expense ledger shows "Inspection for 1916" \$6,344.33 under "maintaining sewer system." It is shown above under "engineering and inspection." The cost of relieving basins in 1915 was included in the cost of cleaning basins. It has been eliminated from this function and included in administration, cleaning and repairing.

The table following relates to the Bureau of Public Buildings and Offices and is of the same nature generally as the two preceding tables. It shows the cost of each of the functions performed, subdivided into activities, that is separate buildings, baths, comfort stations, etc., for the years 1915 and 1916. These are furthermore divided, where possible, into the operations involved in the maintenance of the various buildings, such as cleaning and general care, heat, light and power and repairs and replacements.

Table XXII—Bureau of Public Buildings and Offices.

	1916.	1915.	Increase or *Decrease.
Executive—			
Administration .....	\$16,295 65	.....	\$40,604 20 *\$24,308 55
Equipment Service .....	215 09	.....	475 18 *260 09
Motor Vehicle Service .....	2,256 49	.....	2,148 10 108 39
Stores Service .....	4,348 85	.....	4,557 96 *209 11
Maintenance and Operation of Public Buildings and Offices—			
Executive—			
Administration .....	50,372 39	.....	5,386 24 44,986 15
Equipment Service .....	5,379 61	.....	2,203 71 3,175 90

	1916.	1915.	Increase or *Decrease.
Municipal Building—			
Cleaning .....	\$89,598 99	.....	\$97,440 95
General Care .....	3,409 19	.....	69,597 06
Heat, Light and Power .....	66,752 40	.....	192,700 42 *10,324 19
Repairs and Replacements .....	22,615 65	.....	182,376 23 25,662 41
City Hall Building—			
Cleaning .....	\$12,211 47	.....	\$13,461 94
General Care .....	26 26	.....	108 75
Heat, Light and Power .....	196 10	.....	2,713 75
Repairs and Replacements .....	8,474 68	.....	20,908 51 59,798 14
County Court House—			
Cleaning .....	\$20,078 90	.....	\$20,040 10
General Care .....	1 10	.....	16
Heat, Light and Power .....	2,602 06	.....	2,713 75
Repairs and Replacements .....	8,469 45	.....	31,151 51 5,601 41
Brown Stone Building (City Court)—			
Cleaning .....	\$9,580 10	.....	\$9,616 95
General Care .....	5 66	.....	2,618 01
Heat, Light and Power .....	2,453 48	.....	3,029 87
Repairs and Replacements .....	1,639 42	.....	13,678 66 15,264 83 *1,586 17
Hall of Records—			
Cleaning .....	\$22,632 22	.....	\$24,948 80
General Care .....	3 94	.....	37,758 19
Heat, Light and Power .....	44,211 26	.....	12,690 33
Repairs and Replacements .....	11,240 47	.....	78,087 89 75,397 32 2,690 57
Criminal Courts Building—			
Cleaning .....	\$24,801 67	.....	\$24,951 88
General Care .....	26 50	.....	29,827 22
Heat, Light and Power .....	31,635 11	.....	9,393 49
Repairs and Replacements .....	662 88	.....	65,856 77 7,883 26
125 Worth St. Building—			
Cleaning .....	\$822 15	.....	\$555 21
Heat, Light and Power .....	1,773 83	.....	901 86
Repairs and Replacements .....	662 88	.....	3,258 86 248 10
57 Centre St. Building—			
Cleaning .....	\$1,648 20	.....	\$1,559 48
Heat, Light and Power .....	376 76	.....	223 98
Repairs and Replacements .....	303 00	.....	571 08
49 Lafayette St. Building—			
Cleaning .....	\$5,574 93	.....	\$4,248 20
General Care .....	86</td		

	1916.	1915.	Increase or *Decrease.		1916.	1915.	Increase or *Decrease.
New Children's Court House—				Register .....	498 12	660 47	*162 35
Cleaning .....	\$9,168 20	\$4,183 16		County Clerk .....	62 92	.....	62 92
Heat, Light and Power .....	2,588 75	1,809 23		Commissioner of Re- cords .....	694 11	569 16	124 95
Repairs and Replace- ments .....	826 51	543 91	6,536 30 6,047 16	Reporters Room (Mu- nicipal Building) .....	38 05	37 12	93
Old Children's Court House—				Recreation Commission .....	28 66	37 12	*8 46
Cleaning .....	.....	\$2,507 07		Surrogates .....	251 09	244 00	7 09
Heat, Light and Power .....	.....	976 18		Committee on Taxation and Assessments .....	75 89	.....	75 89
Repairs and Replace- ments .....	.....	78 42	3,561 67 *3,561 67	U. S. Life Saving Corps .....	38 06	37 09	97
300 Mulberry St. Building—				Hotel De Gink .....	.....	23 17	*23 17
Cleaning .....	\$2,521 36	\$2,064 83		Board of Health .....	.....	153 75	*153 75
Repairs and Replace- ments .....	610 84	33 92	2,098 75 1,033 45	Sewer Planning Com- mission .....	.....	212 04	*212 04
12th District Magistrates' Court—				Panama Exposition Commission .....	.....	8 38	*8 38
Cleaning .....	\$2,095 49	\$350 57		Total Miscellaneous Maintenance and Opera- tion of Baths—	12,619 90	16,210 47	
Repairs and Replace- ments .....	192 28	384 37	734 94 1,552 83	Oliver Street—			
City Record (96 Reade St.)—				Cleaning .....	\$6,920 75	\$7,331 91	
Cleaning .....	\$782 49	\$855 41		Heat, Light and Power .....	7,664 71	6,971 83	
Repairs and Replace- ments .....	21 79	16 28		Repairs and Replace- ments .....	1,129 42	1,083 03	
135-141 W. 30th St. ....				Rutgers Place—	15,714 88	15,386 77	328 11
Supreme Court .....				Cleaning .....	\$9,088 39	\$9,316 77	
Miscellaneous—				Heat, Light and Power .....	10,530 02	10,101 69	
Bureau of Buildings ..	\$1,750 99	\$2,181 97	*430 98	Repairs and Replace- ments .....	4,541 46	2,443 92	
Mechanics Squads ..	1,269 14	4,960 18	*3,691 04	Allen Street—	24,159 87	21,862 38	2,297 49
Armory Board ..	188 36	244 07	*55 71	Cleaning .....	\$6,962 88	\$7,739 83	
Charter Revue Commis- sion .....	.....	37 12	*37 12	Heat, Light and Power .....	8,589 41	8,238 39	
5 Duane St. ....	.....	28 08	*28 08	Repairs and Replace- ments .....	2,022 94	2,752 09	
220 E. 59th St. ....	700 00	.....	700 00	Rivington Street Bath—	17,575 23	18,730 31	*1,155 08
128 W. 17th St. ....	191 00	.....	191 00	Cleaning .....	\$8,789 41	\$7,973 91	
Commissioner of Ac- counts .....	38 03	67 13	*29 10	Heat, Light and Power .....	10,429 55	9,101 03	
Public Administrator ..	15 97	134 87	*118 90	Repairs and Replace- ments .....	3,922 90	4,332 05	
President of the Board of Aldermen .....	1,080 00	1,542 04	*462 04	Carmine Street—	23,141 86	21,406 99	1,734 87
Department of Plant and Structures .....	156 09	.....	156 09	Cleaning .....	\$5,672 85	\$5,943 49	
Committee on Buildings	80 19	37 12	43 07	Heat, Light and Power .....	8,904 49	8,129 47	
City Chamberlain .....	259 48	71 66	187 82	Repairs and Replace- ments .....	1,658 48	1,855 46	
Department of Charities	46 69	57 36	*10 67	East 11th Street—	16,235 82	15,928 42	307 40
Civic Centre .....	15 21	119 43	*104 22	Cleaning .....	\$7,087 51	\$7,448 38	
City Clerk .....	59 60	28 89	*30 71	Heat, Light and Power .....	9,417 43	8,560 69	
Civil Service Commis- sion .....	56 91	64 44	*7 53	Repairs and Replace- ments .....	2,218 74	1,147 97	
Board of Coroners ..	3 71	91 63	*87 92	East 23rd Street—	18,723 68	17,157 04	1,566 64
Corporation Counsel ..	530 42	38 34	492 08	Cleaning .....	\$8,737 69	\$9,425 93	
Department of Correc- tion .....	5 41	.....	5 41	Heat, Light and Power .....	9,499 22	8,544 02	
Court House Board ..	3 72	14 36	*10 64	Repairs and Replace- ments .....	3,608 78	1,741 62	
District Attorney .....	34 48	.....	34 48	West 28th Street—	21,845 69	19,711 57	2,134 12
Department of Docks and Ferries .....	122 90	.....	122 90	Cleaning .....	\$9,037 34	\$7,089 79	
Board of Elections .....	6 28	.....	6 28	Heat, Light and Power .....	9,327 80	7,478 19	
Committee on Educa- tion .....	16 25	.....	16 25	Repairs and Replace- ments .....	2,388 56	2,120 21	
Board of Estimate and Apportionment .....	205 10	147 02	58 08	West 41st Street—	20,753 70	16,688 19	4,065 51
5th District Municipal Court .....	10 79	8 37	2 42	Cleaning .....	\$6,639 76	\$7,406 46	
Department of Finance ..	532 85	666 05	*133 20	Heat, Light and Power .....	8,009 63	7,837 52	
Fire Department .....	28 46	39 23	*10 77	Repairs and Replace- ments .....	1,636 74	2,978 98	
Commissioner of Jurors ..	7 22	5 58	1 64	East 54th Street—	16,286 13	18,222 96	*1,936 83
Municipal Reference Li- brary .....	5 59	.....	5 59	Cleaning .....	\$9,017 55	\$8,298 41	
Ludlow Street Jail .....	14 33	12 04	2 29	Heat, Light and Power .....	9,941 61	8,966 25	
Mayor's Office .....	151 05	2,038 43	*1,887 38	Repairs and Replace- ments .....	1,378 67	3,383 21	
Magistrates Court (Mu- nicipal Building) .....	157 95	.....	157 95	West 60th Street—	20,337 83	20,647 87	*310 04
Magistrates Court (Criminal Courts Building) .....	3 53	.....	3 53	Cleaning .....	\$8,898 44	\$8,929 12	
National Guard Head- quarters .....	40 58	17 60	22 98	Heat, Light and Power Repairs and Replace- ments .....	8,672 75	7,996 86	
9th District Municipal Court .....	221 09	42 18	178 91	East 76th Street—	22,086 75	19,264 28	2,822 47
Department of Parks ..	38 27	1 00	37 27	Cleaning .....	\$6,553 76	\$6,528 58	
Board of Parole .....	261 38	.....	261 38	Heat, Light and Power Repairs and Replace- ments .....	7,226 89	7,926 75	
Committee on Pensions ..	164 35	28 79	135 56	East 109th Street—	15,487 57	14,910 16	577 41
Examining Board of Plumbers .....	99 81	37 12	62 69	Cleaning .....	\$6,669 05	\$6,498 72	
Central Purchasing Committee .....	231 19	.....	231 19	Heat, Light and Power Repairs and Replace- ments .....	8,334 75	7,930 60	
Reporters Room (City Hall) .....	7 53	11 10	*3 57	East 110th Street—	1,488 56	1,239 32	
71st Regiment Armory ..	14 22	.....	14 22	Cleaning .....	16,492 36	15,668 64	823 72
7th District Municipal Court .....	7 21	5 58	1 63	Heat, Light and Power Repairs and Replace- ments .....	11,140 47	8,323 14	
Sheriff's Office .....	10 76	77 98	*67 22	Free Floating Baths—	23,414 55	21,288 08	2,126 47
Standard Testing Lab- oratory .....	142 89	.....	142 89	Cleaning .....	\$12,230 84	\$12,928 44	
Board of Standard and Appeals .....	9 08	.....	9 08	Heat, Light and Power Repairs and Replace- ments .....	43 24	36 50	
Bureau of Standards ..	94 08	1 00	93 08	East 109th Street—	5,174 23	5,372 28	
Department of Street Cleaning .....	334 56	61 51	273 05	Heat, Light and Power Repairs and Replace- ments .....	104 78	104 27	
Mayor's Warrant Divi- sion .....	6 99	.....	6 99	Maintenance and Operation of Comfort Stations—	196 00	359 98	
Tenement House De- partment .....	12 86	1 87	10 99	Battery Park—	5,475 01	5,836 53	*361 52
Tombs Prison .....	28 52	19 41	9 11	Cleaning .....	.....	.....	
Committee on Unem- ployment .....	59 22	.....	59 22	Heat, Light and Power Repairs and Replace- ments .....	.....	.....	
Board of Water Supply ..	11 18	14 19	*3 01	.....	.....	.....	
Department of Water Supply, Gas and Elec- tricity .....	23 09	32 36	*9 27	.....	.....	.....	
Bureau of Weights and Measures .....	266 82	52 25	214 57	.....	.....	.....	
Market Commission ..	.....	95 10	*95 10	.....	.....	.....	
Commissioner of Esti- mate and Appraisal ..	75 87	59 46	16 41	.....	.....	.....	
New York University ..	38 05	22 45	15 60	.....	.....	.....	

	1916.	1915.	Increase or *Decrease.		1916.	1915.	Increase or *Decrease.
Hanover Square—				129th Street—			
Cleaning .....	\$3,490 73	\$3,374 06		Cleaning .....	\$5,040 80	\$5,397 29	
Heat, Light and Power	88 84	83 31		Heat, Light and Power	105 25	136 33	
Repairs and Replace- ments .....	243 19	609 83	4,067 20 *244 44	Repairs and Replace- ments .....	183 25	349 30	5,882 92 *553 62
Washington Market—				Manhattan Bridge—			
Cleaning .....	\$1,708 83	\$1,858 68		Repairs and Replace- ments .....	.....	.....	6 38 *6 38
Heat, Light and Power	101 43	79 56		Maintenance and Operation of Markets—			
Repairs and Replace- ments .....	54 80	121 56		Washington Market—			
Mail Street—				Cleaning .....	\$5,795 10	\$3,573 44	
Cleaning .....	\$5,130 11	\$5,377 42		Heat, Light and Power	3,299 89	739 51	
Repairs and Replace- ments .....	242 36	1,280 07		Repairs and Replace- ments .....	10,811 03	15,319 05	
Chatham Square—				West Washington Market—			
Cleaning .....	\$4,892 41	\$5,273 97		Cleaning .....	\$4,784 13	\$4,131 70	
Heat, Light and Power	107 99	108 59		Repairs and Replace- ments .....	6,667 83	6,609 21	
Repairs and Replace- ments .....	762 61	412 52		Gansevoort Market—			
Delancey Street—				Cleaning .....	\$4,732 38	\$4,094 94	
Cleaning .....	\$4,979 80	\$5,383 08		Repairs and Replace- ments .....	.....	51 55	
Heat, Light and Power	86 14	79 91		Jefferson Market—			
Repairs and Replace- ments .....	457 36	167 23		Cleaning .....	\$1,504 39	\$1,140 23	
Abingdon Square—				Repairs and Replace- ments .....	10,726 00	1,554 59	
Cleaning .....	\$4,999 96	\$5,401 57		Manhattan Bridge Market—			
Heat, Light and Power	103 19	104 61		Cleaning .....	\$2,647 56	\$1,660 21	
Repairs and Replace- ments .....	169 92	272 62		Repairs and Replace- ments .....	7 40	95 19	
Greeley Square—				Queensboro Bridge Market—			
Cleaning .....	\$4,461 83	\$5,202 13		Cleaning .....	\$2,749 69	\$2,965 03	
Heat, Light and Power	56 44	76 46		Repairs and Replace- ments .....	223 67	12 34	
Repairs and Replace- ments .....	323 37	432 62		Harlem Market—			
Long Acre Square—				Cleaning .....	\$2,814 08	\$2,440 43	
Cleaning .....	\$4,966 96	\$5,103 53		Repairs and Replace- ments .....	57 38	3 50	
Heat, Light and Power	85 57	82 70		Fort Lee Market—			
Repairs and Replace- ments .....	115 07	2,655 85		General Care .....	.....	200 00 *200 00	
Queensboro Bridge—				Fulton Market .....	46 05	46 05	
Cleaning .....	\$1,671 16	\$1,722 69		Total .....	\$1,003,651 49	\$1,001,697 14	\$1,954 35
Repairs and Replace- ments .....	387 67	115 22					
Willis Avenue—							
Cleaning .....	\$4,986 93	\$5,335 00					
Heat, Light and Power	81 37	72 30					
Repairs and Replace- ments .....	174 90	182 62					
Park Avenue—							
Cleaning .....	\$5,011 85	\$5,218 14					
Heat, Light and Power	68 75	47 75					
Repairs and Replace- ments .....	212 48	584 71					
		5,293 08	5,850 60 *557 52				

Table XXIII—Table Showing Cost of Maintenance of the Sewer System Subdivided by Functions and Unit Costs of Work Produced.

	1913.	1914.	1915.	1916.
Executive .....	\$35,617 93	.....	\$36,633 18	.....
Engineering .....	8,912 55	.....	32,205 56	.....
Administration—Cleaning and Repairing .....	13,038 95	.....	37,437 06	.....
Cleaning Basins .....	34,636 41	.....	30,395 96	.....
Number of basins cleaned .....	14,549	.....	12,268	.....
Unit cost per basin cleaned .....	\$.23 38	.....	\$.24 48	.....
Number cubic yards of dirt removed .....	18,583	.....	18,016	.....
Unit cost cubic yard of dirt removed .....	\$.18 66	.....	\$.16 69	.....
Cleaning Sewers .....	63,876 33	.....	64,889 76	.....
Number linear feet of sewer cleaned .....	994,358	.....	953,288	.....
Unit cost per linear foot cleaned .....	.0642	.....	.0681	.....
Number cubic yards of dirt removed .....	7,784.2	.....	8,412.7	.....
Unit cost per cubic yard of dirt removed .....	\$.82 21	.....	\$.77 21	.....
Repairs to Sewer System .....	80,039 58	.....	71,353 51	.....
Total cost .....	\$236,121 75	.....	\$249,937 59	.....
Number of basins in Borough .....	6,474	.....	6,533	.....
Cost per basin for cleaning, per annum .....	\$.53 35	.....	\$.42 96	.....
Number miles of sewers in Borough .....	519	.....	520	.....
Cost per mile of sewers for cleaning .....	\$123 07	.....	\$118 38	.....
Cost per mile of sewers for repairing .....	\$154 22	.....	\$117 08	.....
Cost per mile of sewers for total maintenance .....	\$454 95	.....	\$439 02	.....

Table XXIV—Table Showing Cost of Maintenance of the Sewer System Subdivided into Cost of Personal Service and Service Other than Personal and Unit Cost per Mile of Sewer Maintenance.

	1913.	1914.	1915.	1916.
Cost of Personal Service, including hire of horses and carts, with drivers .....	\$207,572 61	.....	\$199,405 48	.....
Number of miles of sewers in Borough .....	519	.....	520	.....
Cost of Personal Service per mile of sewer .....	\$399 94	.....	\$383 47	.....
Cost of supplies, materials, equipment, etc .....	28,549 14	.....	28,886 76	.....
Cost of supplies, materials, equipment, etc., per mile of sewer .....	\$.55 01	.....	\$.55 55	.....
Total cost .....	\$236,121 75	.....	\$249,937 59	.....

There was an increase in cost of motor vehicles and equipment for 1916 of \$3,912.27, a like increase for general plant equipment of \$3,056.57, and a like increase for general repairs by contract or open order service of \$27,134.10—the increases in these three items accounting for \$34,102.94 of the increase of \$35,012.06 in the 1916 cost of other than personal service over 1915.

The following table shows the area in square yards and length in miles of various kinds of pavements within the jurisdiction of the President of Manhattan for the years 1913 to 1916, inclusive. It also shows the direct cost and the unit cost of maintaining each class of pavement:

Table XXV—Bureau of Highways.

Pavements.	Area in Square Yards.			
	1913.	1914.	1915.	1916.
Sheet Asphalt .....	4,995,919	4,941,716	4,951,282	5,010,414
Asphalt Block .....	1,375,467	1,323,712	1,317,183	1,278,782
Granite and Medina Block .....	2,186,700	2,299,761	2,320,582	2,306,997

Pavements.	Area in Square Yards.			
	1913.	1914.	1915.	1916.
Wood Block.....	651,792	752,279	737,577	753,473
Macadam and Trap .....	377,223	233,039	308,846	299,507
Totals .....	9,587,101	9,550,507	9,635,470	9,649,173

	Length in Miles.			
	1913	1914	1915	1916
Sheet Asphalt .....	250.16	248.31	248.92	251.56
Asphalt Block .....	57.46	55.88	55.58	54.13
Granite and Medina Block	79.27	101.61	103.82	103.46
Wood Block .....	29.33	33.92	34.50	35.22
Macadam and Trap.....	18.62	16.47	16.02	15.41
Totals .....	434.84	456.19	458.84	459.78

	Cost.			
	1913	1914	1915	1916
*Sheet Asphalt .....	\$528,130.09	\$302,193.10	\$302,544.58	\$393,169.07
Asphalt Block .....	71,085.19	47,028.90	2,220.96	382.72
Granite and Medina Block	303,621.62	248,905.08	222,701.41	176,061.51
Wood Block .....	17,785.80	12,520.73	24,678.89	25,148.88
Macadam and Trap.....	32,151.16	30,804.12	23,895.83	20,687.99
Totals .....	\$952,733.86	\$641,451.93	\$576,041.67	\$615,450.17

\*Includes cost of asphalt, plant and asphalt delivery.

Pavements.	Unit Cost per Square Yard.			
	1913	1914	1915	1916
Sheet Asphalt .....	\$1.058	\$0.0611	\$0.0611	\$0.0784
Asphalt Block .....	.0517	.0355	.0016	.0002

Table XXVI—Bureau of Highways

	1913.	1914.	1915.	1916.
Executive and Engineering .....	\$148,414.71	\$120,486.68	\$152,526.70	\$177,671.21
Permit Division .....	5,999.78	7,190.82	8,539.65	14,408.63
Laboratory .....	3,788.46	4,795.07	6,310.22	3,935.10
Division of Sidewalks, Street Signs and Incumbrances, Executive .....	29,071.57	25,759.26	24,606.72	23,009.78
Total Overhead Expense .....	\$187,274.52	\$158,231.83	\$191,983.29	\$219,024.72
*Street Asphalt .....	\$528,130.29	\$302,193.10	\$302,544.58	\$393,169.07
Asphalt Block .....	71,085.19	47,028.90	2,220.96	382.72
Granite and Medina Block .....	303,621.62	248,905.08	222,701.41	176,061.51
Wood Block .....	17,785.80	12,520.73	24,678.89	25,148.88
Macadam Trap .....	32,151.16	30,804.12	23,895.83	20,687.99
Viaducts .....	2,125.37	9,879.67	7,022.71	4,704.73
Repairs to Sidewalks .....	21,637.62	8,063.37	4,922.83	11,981.14
Repairs to Fences .....	413.06	16.01	319.44	279.60
Repairs to Street Signs .....	22,039.91	7,113.07	16,080.59	11,692.75
Incumbrances .....	9,427.35	5,277.99	5,341.58	5,048.57
Total Direct Expense .....	1,008,417.37	671,802.04	609,728.82	649,156.96
Total Bureau Expense .....	\$1,195,691.89	\$830,033.87	\$801,712.11	\$868,181.68
Percentage of Overhead to Total Bureau Expense .....	15.66	19.06	23.94	25.23
Percentage of Direct Expense to Total Bureau Expense .....	84.34	80.94	76.06	74.77
Total area pavements (all kinds) in square yards .....	9,587,101	9,550,507	9,635,470	9,649,173
Unit cost overhead per square yard of pavement .....	\$0.0194	\$0.0165	\$0.0199	\$0.0227
Unit cost direct per square yard of pavement .....	1052	703	633	672
Unit cost total per square yard of pavement .....	1246	868	832	899
Total miles pavements (all kinds) .....	434.84	456.19	458.84	459.78
Unit cost overhead per mile of pavement .....	\$430.67	\$346.86	\$418.41	\$476.37
Unit cost direct per mile of pavement .....	2,319.05	1,472.64	1,328.85	1,411.89
Unit cost total per mile of pavement .....	2,749.72	1,819.50	1,747.26	1,888.26

\*Includes cost of operation of asphalt plant and delivery of asphalt for the years 1914, 1915 and 1916. The asphalt plant commenced operations in 1914.

Note—The direct unit cost per square yard of pavement and per mile of pavement shown in table XXVI differs from the total unit cost shown in table XXV inasmuch as table XXVI includes elements of direct expense not included in table XXV.

In attempting hereinafter to apply the costs of maintaining the various classes of pavements shown above to the number of units of work performed considerable difficulty is encountered, due to the fact that the records of work done show classification against which the cost of work done as shown by the expense ledger classifications do not apply. Reliable unit costs cannot be obtained where this condition exists. For instance, the expense ledger contains a classification known as "Macadam and Dirt Roads," under which are grouped the cost of work done under various classifications such as "Macadam Roadway Oiled," "Dirt Roadway Resurfaced," "Washouts Filled," "New Guard Rail." Obviously the units of work done on these classifications, if totaled or compared separately with the cost of the general classification "Macadam and Dirt Roads," would not produce properly comparable unit costs. There are, however, some classifications the cost of which and the unit of work of which may be applied so as to show unit costs fairly comparable. These comparisons are made in the following table. The costs there given represent the division of the cost by the units of work actually performed:

Table XXVII—Bureau of Highways.

Kind of Payments.	1913	1914	1915	1916
Sheet Asphalt, yearly cost.....	\$528,130.09	\$302,193.10	\$302,544.58	\$393,169.07
Sheet Asphalt, sq. yds. repaired.....	317,834	257,289	296,680	441,421
Sheet Asphalt, cost per sq. yd.....	\$1.661	\$1.175	\$1.019	\$0.891
Asphalt Block, yearly cost.....	\$71,085.19	\$47,028.90	\$2,220.96	\$382.72

Table XXVIII—Table Showing Unit Cost of Cleaning and General Care and of Heat, Light and Power of Public Buildings under the Jurisdiction of the President of Manhattan for the Years 1913, 1914, 1915 and 1916.

Pavements.	Unit Cost Per Square Yard.			
	1913.	1914.	1915.	1916.
Granite and Medina Block .....	.1389	.1082	.0959	.0763
Wood Block .....	.0272	.0167	.0334	.0334
Macadam and Trap .....	.0853	.1322	.0773	.0691
Totals .....	\$0.092	\$0.072	\$0.0598	\$0.0638

	Unit Cost per Mile.			
	1913	1914	1915	1916
Sheet Asphalt .....	\$2,111.13	\$1,216.99	\$1,215.43	\$1,562.13
Asphalt Block .....	1,237.13	841.60	39.74	7.07
Granite and Medina Block	3,830.22	2,449.61	2,145.07	1,701.73
Wood Block .....	606.40	369.13	715.33	714.06
Macadam and Trap .....	1,726.70	1,449.73	1,491.62	1,342.50
Totals .....	\$2,191.09	\$1,406.11	\$1,255.43	\$1,338.58

The above tables show a general reduction in the cost per square yard and linear mile of pavements maintained. As the area and miles of pavements in the borough show little variation and as the direct expense of maintaining the pavement shows a general reduction, it naturally follows that the unit cost of maintaining pavements when the total area is considered will show a reduction. This does not, however, prove an increased degree of efficiency. This could only be revealed by a comparison of the actual physical condition of the streets. It should also be borne in mind that the pavements of many of the streets are torn up owing to subway construction work and that little maintenance work is done on such streets.

Aside from the direct expenditures incurred by the Bureau of Highways incident to maintaining the various classes of pavements within the borough, there are also various other expenditures of an overhead or engineering nature, commonly known as indirect expense. The proportion of such expense directly attributable to each class of pavement can only be approximated, and for that reason such costs are not included in determining the unit costs shown in the preceding table.

In the following table is shown the amount of expense of the various overhead functions, with the total indirect cost, total direct cost, total bureau cost

	Number of Square Feet.	Unit Cost Per Square Foot for Cleaning and General Care.				Unit Cost Per Square Foot for Heat, Light and Power.			
		1913.	1914.	1915.	1916.	1913.	1914.	1915.	1916.
96 Reade Street (City Record).....	10,200	.083	.083	.076	....	....	....	....	....
146 Grand Street (1st District Municipal Court).....	18,368	....	.191	.249	....	....	.007	.114	....
Children's Court (old).....	7,600	....	.330	....	....	....	....	....	....
Children's Court (new).....	29,357	....	.142	.312	....	....	....	....	.088

Table XXIX.

Baths.	Number of Bathers.			
	1913.	1914.	1915.	1916.
Oliver Street .....	566,562	541,588	536,047	563,543
Rutger's Place .....	681,576	1,029,693	1,003,411	858,710
Allen Street .....	565,001	780,458	932,048	854,800
Rivington Street .....	389,480	412,722	565,829	825,890
Carmine Street .....	385,663	346,419	263,982	278,799
East 11th Street .....	623,695	767,772	782,896	823,696
East 23rd Street .....	312,614	399,050	491,278	534,874
West 28th Street .....	.....	.....	594,889	766,655
West 41st Street .....	453,611	523,815	578,855	570,461
East 54th Street .....	267,899	195,414	347,598	296,336
West 60th Street .....	508,493	469,428	523,803	397,044
East 76th Street .....	297,204	320,285	376,213	440,375
East 109th Street .....	439,465	425,785	388,647	607,251
Floating Baths .....	1,496,472	1,044,288	1,324,341	1,408,941

Cost per Bather for Cleaning and General Care

Baths.	Cost per Bather for Cleaning and General Care			
	1913.	1914.	1915.	1916.
Oliver Street .....	\$0.013	\$0.014	\$0.014	\$0.012
Rutger's Place .....	.013	.010	.009	.011
Allen Street .....	.014	.010	.008	.008
Rivington Street .....	.019	.015	.014	.011
Carmine Street .....	.018	.019	.023	.020
East 11th Street .....	.011	.010	.009	.009
East 23rd Street .....	.031	.023	.019	.016
West 28th Street .....	.....	.....	.012	.012
West 41st Street .....	.016	.013	.013	.012
East 54th Street .....	.027	.032	.024	.030
West 60th Street .....	.019	.019	.017	.022
East 76th Street .....	.023	.021	.018	.015
East 109th Street .....	.017	.016	.016	.011
Floating Baths .....	.012	.016	.009	.009

Cost per Bather for Heat, Light and Power

Baths.	Cost per Bather for Heat, Light and Power			
	1913.	1914.	1915.	1916.
Oliver Street .....	\$0.015	\$0.014	\$0.013	\$0.014
Rutger's Place .....	.013	.009	.010	.012
Allen Street .....	.015	.011	.009	.010
Rivington Street .....	.021	.021	.016	.013
Carmine Street .....	.021	.025	.031	.032
East 11th Street .....	.013	.011	.011	.011
East 23rd Street .....	.028	.024	.017	.018
West 28th Street .....	.....	.....	.013	.012
West 41st Street .....	.018	.016	.014	.014
East 54th Street .....	.032	.044	.026	.033
West 60th Street .....	.018	.018	.015	.022
East 76th Street .....	.026	.025	.021	.017
East 109th Street .....	.018	.019	.020	.014
Floating Baths .....	.....	.00003	.00003	.00003

Table XXX.

Baths.	Number of Square Feet.	Unit Cost Per Square Foot for Cleaning and General Care.			
		1913.	1914.	1915.	1916.
Oliver Street .....	20,004	\$0.3776	\$0.3811	\$0.3606	\$0.3459
Rutgers Place .....	24,079	.3726	.3983	.3868	.3774
Allen Street .....	10,952	.7269	.7348	.7067	.6358
Rivington Street .....	20,610	.3775	.3100	.3869	.4264
Carmine Street .....	14,584	.4749	.4529	.4076	.3387
East 11th Street .....	10,290	.6858	.7481	.7238	.6887
East 23rd Street .....	33,837	.2848	.2747	.2786	.2582
West 28th Street .....	26,402	.....	.....	.2685	.3423
West 41st Street .....	12,384	.6007	.5735	.5981	.5361
East 54th Street .....	35,692	.2016	.1757	.2325	.2525
West 60th Street .....	13,723	.7042	.6037	.6507	.6484
East 76th Street .....	12,336	.5538	.5372	.5292	.5313
East 109th Street .....	14,763	.5036	.4591	.4402	.4517
Floating Baths .....	32,270	.5793	.5138	.4006	.3790

aOpened May 1, 1915.

Baths.	Number of Square Feet.	Unit Cost Per Square Foot for Heat, Light and Power.			
		1913.	1914.	1915.	1916.
Oliver Street .....	20,004	\$0.4105	\$0.3555	\$0.3485	\$0.3831
Rutgers Place .....	24,079	.3602	.3977	.4195	.4373
Allen Street .....	10,952	.7468	.7523	.7522	.7843
Rivington Street .....	20,610	.4076	.4107	.4416	.5064
Carmine Street .....	14,584	.5485	.5832	.5574	.6106
East 11th Street .....	10,290	.8004	.8222	.8319	.9152
East 23rd Street .....	33,837	.2622	.2834	.2525	.2801
West 28th Street .....	26,402	.....	.....	.2832	.3423
West 41st Street .....	12,384	.6303	.6431	.6329	.6468
East 54th Street .....	35,692	.2404	.2391	.2512	.2785
West 60th Street .....	13,723	.6723	.5879	.5828	.6319
East 76th Street .....	12,336	.6428	.6539	.6426	.5859
East 109th Street .....	14,763	.5257	.5357	.5372	.5646
Floating Baths .....	32,270	.....	.....	.....	.....

aOpened May 1, 1915.

Comfort Stations.	Number of Square Feet.	Unit Cost Per Square Foot for Entire Cost.			
		1913.	1914.	1915.	1916.
Battery Park .....	1,190	\$4.732	\$4.7		

A better measure of efficiency and economy than a comparison of the amount of bureau expense for a stated period can be made in three ways:

*First:* a comparison of overhead expense with direct or with total expense.

*Second*—A comparison of unit costs of work done, taking as a basis the total mileage of streets and sewers maintained. This method fails as a true guide unless the actual condition of the properties maintained remains the same throughout the period. If the properties are maintained in good condition for one period and are not so maintained in another then it is evident that such comparison fails in its purpose. In the lack of information to the contrary it is but fair to assume that the physical conditions of the properties maintained are identical throughout the period under comparison. Its reliability also depends upon the age of the properties. A newly paved street for instance obviously does not require as great maintenance charges as after it has begun to deteriorate.

*Third*—A comparison of unit costs of work actually done, taking as a basis the area of pavement, number of sewer basins, length of sewers, etc., actually cleaned or repaired. Given accurate distribution of expenses and reliable statistics of work performed this method provides the truest guide to efficiency.

A consideration of the facts indicated by the first method referred to—that is, a comparison of overhead with direct expense—is interesting. This shows that the percentage of overhead as compared with the productive or direct expense for the entire borough has increased. These percentages are: (See Table XI.)

	Per Cent.
1913.....	26.6
1914.....	26.8
1915.....	31.8
1916.....	34.2

The percentages of overhead expense as compared with the direct expense for each bureau are:

	1913. Per Cent.	1914. Per Cent.	1915. Per Cent.	1916. Per Cent.
Bureau of Sewers .....	32.2	47.4	50.0	47.2
Bureau of Highways .....	18.5	23.5	31.5	33.7
Bureau of Public Buildings and Offices .....	6.5	4.5	5.8	8.5
Bureau of Buildings .....	28.2	23.3	25.5	23.5

The percentages of overhead to the total bureau expenses are:

	1913. Per Cent.	1914. Per Cent.	1915. Per Cent.	1916. Per Cent.
Bureau of Sewers .....	24.38	32.16	33.33	32.07
Bureau of Highways .....	15.61	19.03	23.94	25.21
Bureau of Public Buildings and Offices .....	6.10	4.31	5.48	7.83
Bureau of Buildings .....	22.00	18.89	20.06	19.03

With reference to the increased percentage of overhead shown in the preceding table the following statement is submitted by Chief Engineer Pinckney of the Bureau of Highways: "Where a comparison of the overhead with the direct expense is made and an increase is shown this increase, from my knowledge of the Department, is due to a reorganization, whereby all of the corporation yards in the city and sewer skilled labor were taken out of direct expense and thrown into overhead." From the foregoing it would appear the increase in percentage of overhead expense is due, in part at least, to a difference in the method of distribution of the expenses of the Bureaus, due to reorganization therein.

An application of the second method of comparison—that is, a comparison of the unit cost of overhead and direct expense of maintaining the streets and sewers in the borough—follows (see Table XXVI):

*Cost of Maintenance per Mile of Paved Streets.*

	Overhead.	Direct.	Total.
1913.....	\$430.67	\$2,319.05	\$2,749.72
1914.....	346.86	1,472.64	1,819.50
1915.....	418.41	1,328.85	1,747.26
1916.....	476.37	1,411.89	1,888.26

The trend of the above expenses is more clearly revealed when expressed in percentages than in dollars, but it can be seen that the indirect cost per mile of street is advancing and the direct cost per mile is decreasing. When the direct cost per mile of classified pavement is compared there is shown a decided tendency to reduce the cost of maintenance per mile. This is shown in the following table (see Table XXV):

	1913.	1914.	1915.	1916.
Sheet Asphalt .....	\$2,111.13	\$1,216.99	\$1,215.43	\$1,562.13
Asphalt Block .....	1,237.13	841.60	39.74	7.07
Granite and Medina .....	3,830.22	2,449.61	2,145.07	1,701.73
Wood Block .....	606.40	369.13	715.33	714.06
Macadam and Trap .....	1,726.70	1,449.73	1,491.62	1,342.50
Total.....	\$2,191.09	\$1,406.11	\$1,255.43	\$1,338.58

It should also be borne in mind that the purchase value of a dollar in 1916 was materially less than in previous years.

An application of the second method of comparison to the Bureau of Sewers follows: (See Table XXIII.)

Cost of cleaning sewer basins applying total direct cost of cleaning to total number of basins in Borough:

1913.....	\$5.35
1914.....	4.96
1915.....	4.52
1916.....	6.06

Cost of cleaning and repairing sewers applying total length of sewers in Borough to total maintenance cost for cleaning and repairing sewers:

1913.....	\$454.95
1914.....	439.02
1915.....	477.89
1916.....	560.69

The above shows a tendency toward increasing direct sewer cost. This naturally follows inasmuch as the total bureau cost increases, the percentage of overhead after 1914 is practically stationary, and the miles of sewers maintained varies little. In explanation of the increased direct cost Chief Engineer Gregory of the Bureau states that previous to 1913 extensive repairs to sewers were made from corporate stock. This has not been the case, however, in recent years, all repairs having been paid from tax levy funds. For this reason it has been necessary to expend increased allowances for repairs from tax levy funds.

Tables by the third method of comparison—the unit cost of work actually done—follows (see Table XXVII.).

Table showing unit cost of work done, obtained by applying units of work performed to direct cost for the Bureau of Highways.

*Unit Cost Per Square Yard.*

	1913.	1914.	1915.	1916.
Sheet Asphalt .....	\$1.661	\$1.175	\$1.019	\$0.891
Asphalt Block .....	1.509	1.849	2.160	2.944
Wood Block .....	3.567	3.521	1.929	1.147
Stone Block .....	.953	.905	.913	.722
Sidewalks .....	2.709	2.422	2.015	3.042

Table showing cost per basin cleaned (see Table XXIII.):

1913.....	\$2.38
1914.....	2.40
1915.....	2.48
1916.....	2.99

Chief Engineer Gregory of the Bureau of Sewers states with reference to the above unit costs: "Where the cost of cleaning basins shows a very appreciable increase, this is due to the fact that the Street Cleaning Department in 1914, or thereabouts, started an extensive campaign to flush the streets instead of sweeping them, as a result of which the basins all over the City were filled with material which heretofore had been carted away in wagons by the Street Cleaning Department."

The following table shows the cost per cubic yard of dirt removed from sewer basins (see Table XXIII.):

1913.....	\$1.86
1914.....	1.77
1915.....	1.69
1916.....	1.72

The fluctuation of costs and work done from which the last two preceding tables were derived is shown as follows (see Table XXIII.):

	1913.	1914.	1915.	1916.
Cost of Cleaning Basins .....	\$34,636.41	\$32,416.11	\$30,395.96	\$41,988.40
Number of Basins Cleaned .....	14,549	13,470	12,268	14,045
Number of Cu. Yds. Dirt Removed .....	18,583	18,277	18,016	24,352

Chief Engineer Gregory states that during 1916 and the latter part of 1915 labor on basins was paid \$3 per day, while in 1913 most of the basin labor was paid \$2.50 per day and the number of men employed was gradually increased during 1914 and 1915. It will be noted that in 1916 the number of basins cleaned was practically the same as in the previous three years, while in 1916 there was an increase in the yardage of deposit in basins removed of about one-third over that removed in the previous three years. This accounts for the increased cost of cleaning basins for the year 1916.

The following table shows the cost per 100 linear feet of sewer cleaned (see Table XXIII.):

1913.....	\$64.20
1914.....	64.80
1915.....	68.10
1916.....	81.90

The following table shows the cost per cubic yard of dirt removed from sewers (see Table XXIII.):

1913.....	\$8.21
1914.....	7.39
1915.....	7.71
1916.....	5.61

Chief Engineer Gregory states the costs on

Dempsey, 272 Elm st, Astoria, L. I., 75. 283. David C. Rogers, 448 W. 163d st, 75. 284. Christopher B. Henry, 1036 Fox st, 75. 285. David Frank, 174 Madison ave, 75. 286. Edmund G. Keyes, 123 E. 86th st, 75. 287. Eugene Boesch, 2812 Dudley ave, Bronx, 75. 288. Timothy Hurley, 133 W. 128th st, 75. 289. Daniel D. Roberts, 604 Columbus ave, 74.90. 290. John F. Ryan, 140 W. 63d st, 74.90. 291. Daniel Thompson, 331 E. 31st st, 74.90. 292. Fred E. Hoops, 77 Summerfield st, Brooklyn, 74.90. 293. William H. Rathjen, Jr., 74 Atlantic ave, Brooklyn, 74.80. 294. Morris Satten-spiel, 83 Willett st, 74.80. 295. Joseph A. Shields, 376 Railroad ave, Brooklyn, 74.80. 296. Peter E. Burns, 540 E. 89th st, 74.70. 297. Thomas F. Brady, 60 Van Buren st, S. I., 74.70. 298. William F. Murray, 294 E. 39th st, Brooklyn, 74.70. 299. John V. Gartland, Jr., 941 Fulton st, Brooklyn, 74.60. 300. John F. Smith, 1116 Clay ave, Bronx, 74.50. 301. Nathan H. Schneider, 2015 Clinton ave, Bronx, 74.50. 302. Joseph A. Digons, 552 Eleventh st, Brooklyn, 74.40. 303. Fred A. Cruise, 1137 Teller ave, Bronx, 74.40. 304. Albert V. Webster, 3 Neptune Park, Far Rockaway, L. I., 74.30. 305. Martin R. McGowan, 1764 Seventy-fourth st, Brooklyn, 74.30. 306. William J. Buchan, 402 E. 80th st, 74.30. 307. Michael J. Haugh, 763 Elton ave, Bronx, 74.30. 308. John J. Sheil, 1094 Second ave, 74.30. 309. Francis A. Wightman, 608 W. 184th st, 74.30. 310. Edw. A. Rock, 366 Twelfth st, Brooklyn, 74.30. 311. James Fennelly, 2016 Harman st, Brooklyn, 74.30. 312. John M. Hanrahan, 882 Tenth ave, 74.20. 313. Moses Braverman, 88 Ludlow st, 74.20. 314. Stephen J. Renner, 1165 Bryant ave, Bronx, 74.20. 315. Samuel L. Benjamin, 854 E. 175th st, 74.20. 316. Jeremiah J. McCarthy, 2101 Harrison ave, Bronx, 74.20. 317. Peter H. S. Roed, 2708 Broadway, 74.10. 318. Henry J. Andrews, 464 Bay Ridge ave, Brooklyn, 74.10. 319. Harry T. Grady, 1214 Jefferson ave, Brooklyn, 74. 320. James G. Merk, 71 E. 128th st, 74. 321. William J. Carroll, 339 Second ave, 73.90. 322. Eugene Kiernan, 525 Seventy-fourth st, 73.90. 323. Charles D. Scheele, 3745 Third ave, Bronx, 73.90. 324. Peter C. Hunt, 94 McDougal st, Brooklyn, 73.80. 325. Vincent A. Macano, 151 Park Row, 73.80. 326. George F. Horton, 100 W. 130th st, 73.70. 327. John J. Fitzgerald, 110 W. 106th st, 73.70. 328. Timothy F. O'Keeffe, Jr., 424 Clinton st, Brooklyn, 73.70. 329. Carl Darcy, 525 Seventy-fourth st, Brooklyn, 73.70. 330. Daniel D. Vandam, 1160 Simpson st, Bronx, 73.70. 331. Alexander J. Barry, 656 Decatur st, Brooklyn, 73.60. 332. Lawrence W. Mansfield, 1354 Stebbins ave, 73.60. 333. Peter A. Noone, 4305 Park ave, 73.60. 334. John P. Higgins, 1715 Gates ave, Queens, 73.50. 335. Nathan Levene, 305 E. 89th st, 73.40. 336. Daniel Sheehan, 217 E. 89th st, 73.40. 337. Joseph S. Reilly, 443 E. 141st st, 73.40. 338. Patrick Grogan, 322 W. 11th st, 73.40. 339. Louis M. Mattole, 300 E. 117th st, 73.30. 340. Valentine Schultz, 214 E. 4th st, 73.20. 341. Maurice Sheehan, 892 Eagle ave, Bronx, 73.20. 342. Frank A. Sheridan, 336 E. 29th st, 73.20. 343. Joseph F. Markey, 531 Third ave, 73.20. 344. Richard J. Lynch, 2890 Roebling ave, 73.20. 345. Peter G. Delin, 1181 E. 35th st, Brooklyn, 73.20. 346. Clarence G. Rogers, 422 E. 134th st, 73.20. 347. George P. Mearsheimer, 662 Burke ave, Bronx, 73.20. 348. John J. Fitzgerald, 592 E. 141st st, 73.10. 349. John A. Cantwell, 1231 Brook ave, 73.10. 350. Peter A. Cassidy, 416 W. 55th st, 73.10. 351. William E. Burford, 425 E. 83rd st, 73.10. 352. William J. McNulty, Chester ave, Belle Harbor, 73.10. 353. John J. Stack, 44 Eighteenth ave, L. I. City, 73. 354. Max Braunstein, 30 W. 116th st, 73. 355. George Brenner, 62 Sutton st, Brooklyn, 73. 356. William H. Simpson, 308 Linden st, Brooklyn, 73. 357. Charles F. Seaton, 304 10th st, Brooklyn, 72.90. 358. Michael J. McMahon, 376 Montgomery st, Brooklyn, 72.90. 359. Michael J. Sullivan, 233 Fifth st, 72.90. 360. George G. Dieter, 1671 Third ave, 72.90. 361. Thomas C. Glennon, 256 Kingsland ave, Brooklyn, 72.90. 362. William Huttman, 406 W. 55th st, 72.90. 363. James A. Egan, 1900 Daly ave, Bronx, 72.90. 364. David J. Clooney, 202 Seventeenth st, Brooklyn, 72.80. 365. Theodore O. Harnisch, 475 E. 185th st, 72.80. 366. Frank B. De Klyn, 901 E. 18th st, Brooklyn, 72.70. 367. Walter A. Lulves, 24 E. 131st st, 72.70. 368. Terence E. Devlin, 579 Washington ave, Brooklyn, 72.70. 369. Francis X. Schriber, 238 W. 4th st, 72.70. 370. John J. Barrett, 326 W. 47th st, 72.70. 371. Edw. Staub, 409 Avenue C, Brooklyn, 72.70. 372. Maurice J. Smith, 1794 Brooklyn ave, Brooklyn, 72.60. 373. William J. Silver, 244 William st, L. I. City, 72.60. 374. Charles A. Grammen, 70 First ave, 72.60. 375. Arthur A. Saeger, 3149 Broadway, 72.60. 376. Michael J. Trousdale, 137 Kingsland ave, Brooklyn, 72.60. 377. Patrick Lunney, 237 W. 36th st, 72.50. 378. Edw. F. Anderson, 552 Third ave, 72.50. 379. Patrick Hanley, 793 Amsterdam ave, 72.40. 380. Francis J. Mulligan, 475 Third ave, 72.40. 381. Joseph F. Feeney, 208 W. 82nd st, 72.40. 382. Edw. A. Kraus, 724 Third ave, 72.30. 383. Robert Brennan, 2055 Mapes ave, Bronx, 72.20. 384. Anton F. Magnussen, 354 Forty-first st, Brooklyn, 72.20. 385. Nicholas J. Ryder, 4404 Beaufort ave, Richmond Hill, L. I., 72.20. 386. Edw. A. Dalton, 363 E. 21st st, Brooklyn, 72.10. 387. James J. Judge, 440 E. 186th st, 72.10. 388. John J. Ryan, 848 Ninth ave, 72.10. 389. Christopher J. Clifford, 387 Hancock st, L. I. City, 72. 390. Harry M. Bourke, 2301 E. 14th st, Brooklyn, 72. 391. Joseph W. Smith, 1085 Pacific st, Brooklyn, 71.90. 392. Walter Hogan, 301 E. 78th st, 71.90. 393. Joseph P. Dolan, 331 E. 52nd st, 71.90. 394. William M. Costello, 945 College ave, Bronx, 71.80. 395. Patrick Nugent, 79 Bradford ave, Flushing, N. Y., 71.80. 396. Sidney A. Schutts, 32 Jennings st, Elmhurst, L. I., 71.70. 397. John T. Ryan, 1222 St. Mark's ave, Brooklyn, 71.70. 398. Leonard Smith, 7 Seventh st, 71.70. 399. Thomas Counihan, 19 Prospect pl, 71.60. 400. Patrick J. Fitzgerald, 1647 E. 13th st, Brooklyn, 71.60. 401. John H. Priggs, 1046 Lowell st, Bronx, 71.60. 402. Joseph J. Sullivan, 2015 Woodbine st, Brooklyn, 71.60. 403. Edw. J. Connolly, 137 E. 52nd st, 71.40. 404. James A. O'Connor, 218 Eckford st, Brooklyn, 71.40. 405. John A. Sebold, 532 N. 15th st, College Point, 71.30. 406. Thomas J. Donegan, 175 E. 90th st, 71.20. 407. Thomas F. Burke, 451 W. 44th st, 70.90. 408. Joseph Cummings, 762 Forest ave, Bronx, 70.90. 409. James F. Maguire, 683 E. 138th st, 70.60. 410. William L. Bemhardi, 2153 Clinton ave, Bronx, 70.50. 411. Meyer S. Kantis, 1530 Bryant ave, Bronx, 70.50. 412. A. George Hanson, 432 Ditman ave, Astoria, 70.40. 413. Edw. T. C. McDermott, 418 E. 57th st, 70.40. 414. Roderick McMahon, 432 W. 124th st, 70.40. 415. Horace A. Beatty, 155 Twelfth st, L. I. City, 70.30.

## DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE  
THURSDAY, NOVEMBER 15, 1917.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount
<b>Bellevue and Allied Hospitals.</b>				
132206	47309	10-29-17	Mutual McDermott Dairy Corp.	\$6,755.67
<b>Department of Plant and Structures.</b>				
135990	10-27-17	11-10-17	John A. Casey Co.	\$27.50
135989	10-31-17	11-10-17	Stanley & Patterson	18.49
135999	10-31-17	11-10-17	John J. Kelly	32.55
135985	10-25-17-10-29-17	11-10-17	Stanley & Patterson	62.40
135998	11- 1-17	11-10-17	Nassau Harness Co.	15.00
<b>Municipal Civil Service Commission.</b>				
137119		11-13-17	Geo. H. Eberle, Chief Clerk	\$18.75
<b>Board of Coroners.</b>				
136348	10- 6-17-10-24-17	11-12-17	Kestler Auto Service, Inc.	\$50.00
<b>Municipal Court of the City of New York.</b>				
133630	7-12-17	11- 2-17	The Banks Law Publishing Company	\$153.45

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount
133657		11- 2-17	New York Telephone Co.	145.46
133655		11- 2-17	New York Telephone Co.	145.14
133656		11- 2-17	New York Telephone Company	120.50
<b>City Magistrates' Courts.</b>				
136153	11- 1-17	11-12-17	The Peerless Towel Supply Co.	\$8.35
136159	11- 1-17	11-12-17	A. Schroeder	5.20
136154	10-31-17	11-12-17	J. W. Cleary	2.00
136155	11- 1-17	11-12-17	Joe Casamassima	2.32
136156	11- 1-17	11-12-17	Paul Pilolla	13.50
136157	11- 1-17	11-12-17	Argus Press Clipping Bureau	10.00
136164	10-25-17-10-30-17	11-12-17	Hillard Manufacturing Company	1.50
136158	10-31-17	11-12-17	New York Bottling Co., Inc.	60
<b>Court of General Sessions.</b>				
135946	10- -17	11-10-17	The Initial Towel Supply Co.	\$9.75
135945	10-31-17	11-10-17	Knickerbocker Ice Company	24.50
135956	10-25-17	11- 2-17	Benno Lewinson	150.00
135958	10-25-17	11- 2-17	Charles E. Nammack	150.00
135957	10-25-17	11- 2-17	John B. Cosby	150.00
<b>Supreme Courts.</b>				
133504		11- 2-17	New York Telephone Company	\$174.89
<b>County Clerk, New York County.</b>				
135308	10- 1-17	11- 9-17	Nickel Towel Supply	\$9.00
135307	9-30-17-10-31-17	11- 9-17	Knickerbocker Ice Co.	12.75
135309	8-30-17	11- 9-17	The Banks Law Publishing Company	5.00
<b>Hunter College.</b>				
133949	9-12-17	11- 3-17	John A. O'Dowd	\$50.00
133948	8-13-17	11- 3-17	F. J. Unger	80.75
<b>Department of Correction.</b>				
136501	10-18-17	11-12-17	Hammacher, Schlemmer & Co.	\$7.10
136490	10-26-17	11-12-17	Vought & Williams	10.90
136486	10-30-17	11-12-17	J. M. Kohlmeier	2.25
136493	10-24-17	1		

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount
135738	6-20-17	11-10-17	Weeber & Don	1 20	136775	11-13-17	Welz & Zerweck	4 60	
135740	7- 6-17. 8- 3-17	11-10-17	The Prang Company	4 35	136776	11-13-17	Mary H. Manda	144 20	
135759	9-17-17	11-10-17	James Yorkston	2 50	136779	11-13-17	Charles A. Luce	27 34	
135579	8-10-17	11-10-17	Theo. B. Thompson	21 00	136778	11-13-17	Welz & Zerweck	16 65	
135668	7- 2-17	11-10-17	Greenhut Company, Inc.	6 90	136777	11-13-17	Nannie E. Smith	181 80	
135622	12-22-16	11-10-17	G. Schirmer, Inc.	7 90	136770	11-13-17	Mary H. Manda	77 62	
135547	7-20-17	11-10-17	Frank's Dept. Store	53 75	136773	11-13-17	Gertrude Close	1 58	
135543	7-31-17	11-10-17	F. N. Du Bois & Co.	65 24	136772	11-13-17	Title Guarantee & Trust Co.	24 88	
135544	9- 8-17	11-10-17	B. F. Drakenfeld & Co., Inc.	18 75	136771	11-13-17	M. E. Androvette	3 61	
135545	7-28-17	11-10-17	Crannell, Nugent & Kranzer, Inc.	46 10	136187	11-12-17	Garstein & Linnekin, Inc.	23 10	
135546	7-27-17. 9- 7-17	11-10-17	Thomas W. Dunn Co.	70 00	136785	11-13-17	Marie M. King	100 12	
135624	7- 3-17	11-10-17	W. E. Pruden Hardware Co.	20 60	136188	11-12-17	Louis Rosen	4 20	
135711	8- 6-17	11-10-17	Joseph Richards	1 25	136189	11-12-17	Clara A. Ellis	1 00	
135563	7- 7-17	11-10-17	Vaughn's Seed Store	3 00					
135670	7-17-17	11-10-17	Cobb, Macey, Dohme, Inc.	24 00	136660				
135571	8- 9-17	11-10-17	Yawman & Erbe Mfg. Co.	2 20					
135669	7-18-17	11-10-17	A. Pearson's Sons	14 00	136506	11-13-17	Katharine B. Davis, Chairman, Parole Commission	\$50 00	
135618	8-22-17	11-10-17	A. J. Nystrom & Co.	32 10					
135683	7-12-17. 7-19-17	11-10-17	The Kny-Scheerer Corporation	38 35					
135676	4-16-17. 8-25-17	11-10-17	Parex Mfg. Co.	9 35	135983	10-26-17	Arthur C. Jacobson and Sons	\$45 00	
135080	6-26-17. 9- 4-17	11-10-17	American Sports Publishing Co.	21 00	135500	10-24-17. 10-31-17	Eagle Paint and Varnish Works	60 50	
135647	9- 4-17	11-10-17	G. Schirmer, Inc.	10 00	136463	8-27-17	The New York Central Railroad Com- pany	6 00	
135646	3-29-17	11-10-17	Economy Wiping Materials Co.	72	136464	7-20-17	The Austin Western Road Machinery Co.	65	
135620	9-15-17	11-10-17	E. Linck	5 50					
135630	8-24-17	11-10-17	Chesbro, Whitman Co., Inc.	6 00					
135712	8- 1-17	11-10-17	Devoe & Raynolds Co., Inc.	11 72	134411	9-20-17	Union Truck Mfg. Co.	30 00	
135775	8- 8-17	11-10-17	S. H. Hughes	5 00	135976	10- 5-17	Woodhaven Water Supply Co.	76 35	
135566	8-16-17	11-10-17	Peerless Manifold Book Co.	21 15	136471		The American Museum of Natural History	1,963 02	
135577	7-26-17	11-10-17	Library Bureau	24 25	136470		The American Museum of Natural History	2,192 01	
135567	7-31-17	11-10-17	The Brooklyn Daily Eagle	15 50	136469		The American Museum of Natural History	842 78	
135575	6-19-17	11-10-17	Weston Electrical Instrument Com- pany	22 45	136466		New York Aquarium	946 69	
135754	8-11-17	11-10-17	M. Wilinsky	16 00	136465		The New York Public Library	2,687 13	
135563	8- 1-17. 9- 1-17	11-10-17	Disinfecting and Exterminating Cor- poration	25 35					
135583	9- 1-17. 9- 7-17	11-10-17	Owens & Beers, Inc.	19 88	136115	10-31-17	Police Department		
135747	9- 6-17	11-10-17	Fr. Jos. Unger	12 25	136114	10-23-17	E. B. Power	\$88 68	
135751	7-13-17	11-10-17	Lignum Carpenter Works	8 71	136112	10-31-17	Farrell & Company	5 25	
135750	7-10-17	11-10-17	Fr. Jos. Unger	7 99	136110	10-23-17	William J. Olvany	25 00	
135748	8-22-17	11-10-17	Henry Pearl & Sons Co.	13 35			The Globe Wernicke Company, Inc.	14 00	
135744	7-31-17	11-10-17	J. F. Ferguson	31 25	133304	9-29-17. 10- 5-17	President of the Borough of Manhattan	411 30	
135596	5-28-17	11-10-17	Reid's Express	17 10	137478	39587	The Asphalt Construction Co.		
135639	8- 7-17	11-10-17	The Arabol Mfg. Co.	218 63			Germania Bank of the City of New York, Assignee of the Sicilian Asphalt Paving Co.		
133450	41635	11- 2-17	The Macmillan Company	191 58			404 61		
133444	44491	11- 2-17	D. Appleton & Co.	155 00	133333	8-23-17	United States Wood Preserving Com- pany	1,022 52	
133441	47507	11- 2-17	M. B. Brown Printing & Binding Co.		135181	8-27-17	The East River Mill and Lumber Co.	14 40	
133594	46347	11- 2-17	John H. Eckhoff, Jr.	\$292 27	133752	46698	Standard Oil Co. of New York	9,687 39	
			Department of Finance.		133743	47792	Joseph B. Brady	405 00	
135374	8-31-17	11- 9-17	Krakaur Poultry Co., Inc.	\$58 52	133751	47494	Calvin Tomkins	433 44	
133699	4- 4-17. 5- 1-17	11- 2-17	Jamaica Water Supply Co.	150 94	135160	9-30-17	Harlem Contracting Co.	28 56	
133673	9-30-17	11- 2-17	R. F. Stevens Company	111 28	135159	10-18-17. 10-22-17	W. J. Fitzgerald	21 07	
134988	48000	11- 8-17	Swift & Company, Inc.	56 04	135162	10-20-17	The Sicilian Asphalt Paving Co.	29 40	
133674	9-27-17	11- 2-17	Mitchell Brothers	704 32	135153	10- 5-17	New York Railways Co.	9 80	
			Board of Inebriety.		135156	8-29-17	The Barber Asphalt Paving Company	66 18	
133715	9-21-17	11- 2-17	Lewis De Groot & Son	\$225 73	13750	47841	Chesbro, Whitman Co.	1,327 50	
133717	9-30-17	11- 2-17	Shultz Bread Co.	138 38	133744	47637	The Asphalt Construction Co.	3,063 17	
137065		11-13-17	Commissioner of Jurors, New York County.	\$46 90	133746	48213	P. J. Kearns Contracting Co.	1,507 06	
			Frederick O'Byrne, Commissioner				President of the Borough of The Bronx.		
136190		11-12-17	Barber Asphalt Paving Co.	\$99 74	133713	47749	The Union Paving Co.	16,540 66	
136185		11-12-17	The Jefferson Bank	25 15	133712	48033	Bronx Hay and Grain Co.	339 20	
136169		11-12-17	Municipal Liens Company	15 45			President of the Borough of Brooklyn.		
136181		11-12-17	Receiver of Taxes	26 91	133796	5-28-17	Stevenson & Marsters, Inc.	457 44	
136182		11-12-17	Henry Street Settlement	4 50	133797	10-11-17	Theo. Gaus' Sons	125 55	
136191		11-12-17	The Rotterdam Holding Company	46 40	133776	47954	Cranford Company	22,589 10	
136192		11-12-17	The Hammer Realty Co.	56 00	133780	10-16-17	Brooklyn Ash Removal Company, Inc.	700 00	
136193		11-12-17	The Hammer Realty Co.	20 00	136067	11- 1-17	John H. Uhldal	95 00	
136194		11-12-17	Ida Krauss	5 00	136064	10-23-17	M. Preuss	42 00	
136195		11-12-17	The Davney Asphalt Company	1 78	136048	10- 4-17	The Hastings Pavement Co.	7 20	
136196		11-12-17	Salvatore Magnone	2 07	133804	9- 1-17	A. W. Brown Electric Co., Inc.	127 74	
136784		11-13-17	Florence Goldstein	42 00	133777	47775	Borough Asphalt Company	1,015 85	
136783		11-13-17	George Belleville	5 00			President of the Borough of Queens.		
136782		11-13-17	Gustav J. Voss, Executor of the Estate of William Stampe, Deceased		127683	45531	H. J. Mullen Contracting Co., Inc.	1,966 05	
136781		11-13-17	Loretta Barry		23658	12-21-16	Stephen Briggs, Inc.	33 00	
136780		11-13-17	T. Conklin		133356	47357	Montauk Bank, Assignee of Angelo Paino	4,920 35	
97976		7-16-17	John J. Huggard		12 25				
136278		11-12-17	Ollie Scheuer		133356	47357			

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount
136889		11-13-17	John J. O'Brien, Chief Clerk.....	206 75	133538	10- 1-17	11- 2-17	New York Life Insurance Co.....	188 10
136229	10-13-17	11-12-17	Mrs. P. Murray .....	50 00	133539	9- 1-17. 10- 1-17	11- 2-17	Northern Westchester Lighting Co....	545 40
136300	3-14-17	11-12-17	Rudolph Reiner .....	17 90	133530	9- 5-17	11- 2-17	A. G. Belden & Co.....	120 00
			<b>Department of Taxes and Assessments.</b>		133548	10- 7-17. 10-16-17	11- 2-17	Standard Oil Co. of New York.....	125 00
136860		11-13-17	Sylvester Mullen .....	\$4 10	136261	46365	11-12-17	The Newtown Gas Co.....	80 80
136862		11-13-17	Joseph Doyle .....	2 00	136259	46363	11-12-17	The Jamaica Gas Light Co.....	43 75
			<b>Department of Water Supply, Gas and Electricity.</b>		136260	46369	11-12-17	Richmond Hill & Queens Co. Gas Lt. Co.....	31 20
134845	9-18-17	11- 8-17	Vacuum Oil Co.....	\$98 32	133614	10-13-17	11- 2-17	J. J. Foley Coal Co.....	225 00
133547		11- 2-17	President, Borough of Brooklyn, Bureau of Highways .....	242 68	133609	10-16-17	11- 2-17	Knight & De Micco, Inc.....	487 36
133550	10-22-17	11- 2-17	President, Borough of Brooklyn, Bureau of Highways .....	664 92	133607	10-24-17	11- 2-17	R. S. Cunningham, Selling Agent, Kaustine Equipment .....	155 00

**VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE THURSDAY, NOVEMBER 15, 1917.**

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

WILLIAM A. PRENDERGAST, Comptroller.

Invoice Finance Date	Vouch- or Con- tract No.	Name of Payee.	Amount

**Art Commission.**

137605 New York Telephone Co... \$7 17

**Coroners, Borough of The Bronx.**

137606 8-31-17 Fred M. Schildwachter ... \$16 64

137607 10-31-17 Berkshire Products Co.... 1 00

137608 10-31-17 Nickel Towel Supply ... 2 90

137609 Jerome F. Healy .....

137610 Wm. J. Flynn .....

137611 John Riegelman, M. D.... 12 70

137612 Thos. H. Curtin .....

**County Court, Queens County.**

137622 New York Telephone Co... \$9 35

137623 10-31-17 New York Telephone Co... 3 51

137624 11-30-16 The Diamond Towel Supply Co..... 1 50

**County Court, Kings County.**

137705 H. W. Smith .....

137706 Timothy E. Griffin .....

137707 Wm. F. Sharkey .....

137708 John A. Higgins .....

137709 Marie Mahon .....

137710 Clifford H. Keep .....

137711 New York Consolidated R. R. Co..... 10 00

137712 New York Telephone Co... 112 55

137713 The Home Talk Pub. Co... 25 00

137714 J. E. Bristol .....

**City Magistrates' Courts.**

137693 9-29-17 Frank Oliver .....

137694 The American Dist. Tel. Co. ....

**Court of General Sessions.**

137617 46642 New York Telephone Co... \$63 94

137588 Holtz & Freystedt .....

**City Court of The City of New York.**

137604 New York Telephone Co... \$35 06

**Department of Correction.**

137816 3- 6-17 H. T. Dakin .....

137817 10-22-17 Montgomery & Co., Inc.... 10 00

137818 10-26-17 W. R. Ostrander & Co.... 10 08

137819 10-31-17 Bramhall, Deane Co.... 3 00

137820 8-21-17 Hull, Grifffen & Co..... 8 40

137821 10-27-17 Manhattan Electrical Supply Co., Inc..... 2 00

137822 3-20-17 Harris Bros. Co..... 911 85

**District Attorney, Queens County.**

137583 Denis O'Leary .....

137584 John J. Murphy .....

137585 Herman D. Grabau .....

137586 John Gavin .....

137587 Jas. H. Smith, Jr..... 23 95

**District Attorney, Richmond County.**

137615 11- 5-17 Remington Typewriter Co. \$0 90

137616 10-31-17 New York Telephone Co. 17 31

**Department of Education.**

137703 Rein & O'Donovan .....

**Department of Finance.**

137618 10-29-17 Boston Specialty Corp.... \$1 50

137619 United Electric Service Co. 7 40

137620 New Amsterdam Gas Co.... 3 22

137621 The New York Mutual Gas Light Co..... 10 65

**Fire Department.**

137589 10- 5-17 Commercial Acetylene Welding Co..... \$14 03

137590 10- 8-17 The Linde Air Products Co. 1 75

137591 10- 2-17 The Hinchley Machine Works .....

137592 10-13-17 Evans Products Corp.... 37 50

137593 9-26-17 Fredk. Pearce Co.... 4 50

137594 10- 8-17 Greenhut Co., Inc..... 9 60

137595 10-13-17 Hammacher, Schlemmer & Co.... 14 40

137596 10-27-17 J. R. Matthews..... 395 00

**Department of Health.**

137754 G. B. White, M. D..... \$5 50

137755 The Hospital Supply Co.... 1 00

137769 R. H. Willis, M. D.... 104 04

137770 Philip A. Salomon .....

137771 8- 1-17 Dr. C. Clark .....

137772 7- 1-17 Dr. C. Clark .....

137773 John R. S. White .....

137774 H. Dimond .....

137775 H. Schwarz .....

137776 10-29-17 Jas. A. Webb & Son.... 112 41

137777 C. H. Reynolds & Sons.... 29 25

137778 10- 9-17 Meyer, Denker, Sinram Co. 28 35

137779 10-23-17 T. Fredk. Jackson, Inc.... 600 00

137780 10-11-17 Clover Farms, Inc. .... 2 00

Invoice Finance Date	Vouch- or Con- tract No.	Name of Payee.	Amount	Invoice Finance Date	Vouch- or Con- tract No.	Name of Payee.	Amount
137781		H. G. Macadam, M. D.....	12 60	137750	10-31-17	Audubon Motorcycle Corp.	40 85
137782		H. G. MacAdam, M. D.....	18 25	137751	11- 5-17	Mauro Yarusso .....	40 00
137783		H. G. MacAdam, M. D.....	13 45	137752	7-19-17	Thomas F. Burke .....	740 61
137784		The Western Union Tel. Co.	8 60	137753	10-27-17	Hanson & Tilloston Corp..	23 18
137785	9-21-17	E. B. Treat & Co.....	29 50	137720	10- 1-17	Hammacher, Schlemmer & Co.	4 52
137786	10-23-17	Jas. A. Miller .....	72 00	137721	8-11-17	Chas. W. Wolf .....	15 30
137787	9-30-17	Disbrow Bros. ....	17 57	137722	10-31-17	Gibson Iron Works Co....	511 00
137788	5- 5-17	Henry Bainbridge & Co....	77 65	137723	6-26-17	Colt Stratton Co.....	9 35
137789	10-10-17	Adams, Flanigan Co....	16 50	137724	10-17-17	The East River Mill and Lumber Co.....	13 75
137790	10-30-17	Boston Boot Shop .....	6 50	137725	10-11-17	Valentine & Co.....	38 42
137791		American Saw Machinery Co.....	400 00	137726	10-17-17	Patterson, Gottfried & Hunter, Inc.	5 34
137792</							

Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.
137814 48157 Hans Liebau .....	250 00	137909 11- 1-17 The Bell Tel. Co. of Pennsylvania .....	5 20	137882 46715 Thos. Dwyer .....	753 07			
137815 48012 Kelly & Kelley, Inc. ....	9,000 00	137910 The Bell Tel. Co. of Pennsylvania .....	8 00	137883 45727 MacArthur Bros. Co. ....	46,264 46			
<b>President of the Borough of Richmond.</b>		137911 Westchester Lighting Co. ....	1 20	<b>Department of Public Charities.</b>				
137715 11- 2-17 Thaddeus Carlin .....	\$40 00	137912 10- 1-17 The Allentown Steam Heating & Power Co. ....	5 70	45150 Benj. W. Levitan .....	\$1,005 92			
137716 11- 2-17 Harry R. Denye .....	40 00	137913 9-15-17 Plaza Improvement Co. ....	65 00	47597 Albert Winternitz .....	36,212 99			
137717 11- 2-17 Samuel W. Benedict .....	25 00	137914 10-26-17 Thomas E. Ritter .....	171 00	48400 John F. Schmadeker .....	19,693 05			
137718 11- 2-17 Cornelius C. Jones .....	25 00	137915 Chester M. Kendall .....	102 45	48406 Henry Livezey .....	66 30			
137719 Wm. J. McDermott .....	19 85	137916 A. I. Raisman .....	18 19	48362 Alexander Propper & Co. ....	1,294 86			
<b>Public Service Commission.</b>		137917 J. O. Shipman .....	24 82	48402 Randall, Leopold & Co. ....	1,135 77			
137864 Hanover Supply Co. ....	\$61 64	137918 N. Y. Tel. Co. ....	2 61	48363 Syndicate Trading Co. ....	3,446 53			
137832 11- 9-17 The Leeds & Northrup Co. ....	11 21	137919 Clifford M. Holland .....	117 13	48407 The Watter Laboratories ..	72 00			
137833 11- 2-17 Manhattan Electrical Supply Co., Inc. ....	16 90	137920 F. W. Carpenter .....	25 10	48394 Seiler Rogers Brown Co. Inc. ....	3,530 59			
137834 8- 4-17 Henry Pearl & Sons Co. ....	1 46	137921 M. J. Farrell .....	74 55	47967 Westchester Fish Co., Inc. ....	254 56			
137835 1-12-17 L. C. Smith & Bros. Typewriter Co. ....	8 95	137922 George L. Lucas .....	1,043 16	47497 Mutual McDermott Dairy Corp. ....	22 20			
137836 11- 1-17 Olin J. Stephens .....	87 50	137923 Robert H. Jacobs .....	122 95	48142 Armour & Co. ....	353 61			
137837 10-22-17 Union Carbide Sales Co. ....	4 75	137924 George L. Lucas .....	217 53	47646 Henneberger & Herold ....	2,001 60			
137838 10-18-17 The Will & Baumer Co. ....	625 00	137925 Charles E. Keller .....	9 25	48407 The Watters Laboratories ..	117 00			
137839 6-30-17 Chas. G. Willoughby .....	39 07	137926 7-31-17 N. Y. Tel. Co. ....	537 97	<b>Register, Kings County.</b>				
137840 6- 1-17 American Dist. Tel. Co. ....	113 24	137927 9-30-17 N. Y. Tel. Co. ....	237 04	137614 New York Telephone Co. ....	\$20 17			
137841 10- 1-17 Eagle Spring Water Co. ....	57 13	137928 9-29-17 Robert Gair Co. ....	364 58	137613 11- 4-17 Eagle Spring Water Co. ....	13 80			
137842 3- 6-17 J. W. Fiske Iron Works. ....	26 50	137929 Land Estates, Inc. ....	40 00	<b>Register, New York County.</b>				
137843 11- 2-17 B. F. Kane & Bro. ....	14 85	137930 Miss Ellen Maloney .....	110 00	137649 10-23-17 A. B. Dick Co. ....	\$7 00			
137844 10-15-17 The Lufkin Rule Co. ....	1 69	137931 Saml. Beskin .....	5,135 00	137650 10-13-17 Real Estate Directory Co. Inc. ....	25 00			
137845 10-31-17 Patk. McGovern & Co. ....	201 50	137932 Thos. J. Buckley Const. Co. Inc. ....	3,758 43	137651 10-31-17 New York Telephone Co. ....	3 90			
137846 9-26-17 Rapid Transit Subway Construction Co. ....	139 82	137933 Booth & Flinn, Ltd. ....	12,370 22	137652 John J. Hopper .....	10 00			
137847 7-12-17 John Simmons Co. ....	2 52	137934 Booth & Flinn, Ltd. ....	15,981 70	<b>Department of Street Cleaning.</b>				
137848 9-25-17 Union Carbide Sales Co. ....	14 25	137935 Litchfield Const. Co. ....	41,701 91	137648 John J. O'Brien .....	\$11 76			
137849 10- 9-17 The Werner Glass Co. ....	4 20	137936 137870 45725 Thos. J. Buckley Const. Co. Inc. ....	8,135 55	137639 10-18-17 Schieffelin & Co. ....	50 69			
137850 9-20-17 Addressograph Co. ....	1 20	137871 45813 T. H. Reynolds Const. Co. Inc. ....	10,687 13	137640 New York Bottling Co., Inc. ....	4 30			
137851 Henry Bainbridge & Co. ....	36 17	137872 40315 Cranford Co. ....	32,037 00	137641 10-10-17 The Smith Worthington Co. ....	3 00			
137852 9-20-17 Equitable Office Building Corp. ....	217 20	137873 40384 Booth & Flinn, Ltd. ....	32,037 00	137642 6- 6-17 Henry Frank, Jr. ....	1 80			
137853 The General Fireproofing Co. ....	10,179 24	137874 44459 Booth & Flinn, Ltd. ....	45,245 80	137643 10-16-17 Henry Frank, Jr. ....	13 30			
137854 10-29-17 B. H. Howell Son Co. ....	89 18	137875 45638 P. McGovern Co. ....	44,685 94	137644 10-20-17 Atlantic Metal Hose Co. Inc. ....	13 85			
137855 10-12-17 E. B. Latham & Co. ....	84 24	137876 45639 O'Rourke Eng. Const. Co. ....	952 78	137645 7-14-17 G. S. Green Co., Inc. ....	11 20			
137856 10-29-17 John C. Moore Corp. ....	10 35	137877 45640 O'Rourke Eng. & Const. Co. ....	89,231 04	137646 9-28-17 Bruce & Cook .....	427 74			
137857 9- 1-17 Patterson Bros. ....	14 58	137878 46195 Degenon Const. Co. ....	288,531 00	137647 John J. O'Brien .....	78 77			
137858 10-23-17 The Tabulating Machine Co. ....	75 00	137879 46490 Degenon Const. Co. ....	45,245 80	<b>Department of Water Supply, Gas and Electricity.</b>				
137859 10-24-17 Union Carbide Sales Co. ....	9 50	137880 46491 Booth & Flinn, Ltd. ....	44,685 94	137648 Frank E. Hale .....	\$56 95			
137860 10-24-17 Underwood Typewriter Co. ....	25 00	137881 46492 Flinn & O'Rourke Co., Inc. ....	44,469 99	137649 John P. Mack .....	50 16			
137861 Yale Towel Supply Co. ....	3 50	137882 46493 Flinn & O'Rourke Co., Inc. ....	10,193 81	137650 Wm. W. Brush .....	10 54			
137862 9-29-17 Abraham & Straus .....	1 55	137883 46494 Seventh Ave. Const. Co. ....	18,931 35	137651 Jos. Goodman .....	4 91			
137863 The Franklin Allen Window Cleaning Co., Inc. ....	8 00	137884 46495 Inc. ....	9,361 31	137652 Jas. Brady .....	3 55			
137907 8- 9-17 Adams Express Co. ....	25 78	137885 46496 Oscar Daniels Co. ....	23,111 91	137653 Rosalie Sichel .....	1,104 08			
137908 7- 1-17 American Express Co. ....	1 67	137886 46497		137654 Chas. O. Davis .....	226 55			

**Department of Street Cleaning.**

Report for Week Ended July 21, 1917. (Received at City Record Office Nov. 12, 1917.)

Removal of Incumbrances—On hand, 361; all remaining on hand.

Moneys Transmitted to the City Chamberlain—For picking privilege, \$725.99; for redemption of incumbrances, \$47.

Vouchers Forwarded to Comptroller—

Payments, \$106,577.30; contracts, \$63,699.62; open market orders, \$12,432.47; miscellaneous, \$295.08.

## Loads of Material Collected.

Manhat- tan.	Bronx.	Brook- lyn.
Ashes .....	26,296	2,848 1/2
Garbage .....	4,465	1,446
Rubbish .....	4,600 1/2	712 1/2
Total .....	35,361 1/2	5,007
	17,111 1/4	

## Contracts Executed.

July 19—Louis d'Angelo, Fort Schuyler rd., Westchester; purchase and removal of manure from stable C, Bronx, for period from July 1, 1917, to June 30, 1918; amount, \$2.65 per horse per year; bond, \$500; Massachusetts Bonding and Insurance Co.

July 20—Borough Hay and Grain Company, 25 Johnson ave., Brooklyn; to be performed on or before Aug. 20; furnishing and delivering bran to stable D and E, Brooklyn; amount, \$512.98; agreement without bond, deposit to stand as security.

July 20—Schaefer &amp; Laux, 2830 Atlantic ave., Brooklyn; furnishing and delivering hay to stable G, Brooklyn; to be performed on or before Aug. 20; amount, \$637.32; agreement without bond, deposit to stand as security.

J. T. FETHERSTON, Commissioner.

## Changes in Departments, Etc.

## DEPARTMENT OF PARKS.

## MANHATTAN AND RICHMOND.

Appointed — Thomas French, 250 Wyckoff ave., Brooklyn, and Thomas Clibborn, 72 E. 122d st., Manhattan, Temporary Stone Cutters, at \$4.80 a day, Nov. 13.

Title Changed—Patrick McNamee, 1742 Amsterdam ave., from Laborer at \$2.50 a day to Axeman at \$1.050 per annum, Nov. 12. Timothy F. Buckley, 301 E. 65th st., from Laborer to Machinist's Helper, \$3 a day, Nov. 12.

Died—Diedrick Lohman, 227 Bay st., Bath Beach. Laborer, at \$2.50 a day, Nov. 10.

## CENTRAL PURCHASE COMMITTEE.

## BUREAU OF THE CHAMBERLAIN.

## BELLVUE AND ALLIED HOSPITALS.

## 26th st and 1st ave. Telephone, 4400 Madison Square.

Dr. John W. Brannan, President.

J. K. Paulding, Secretary.

## BOARD OF ALDERMEN.

## Clerk's Office, Municipal Building, 2nd floor, Telephone, 4430 Worth.

P. J. Scully, Clerk.

## President of the Board of Aldermen.

## City Hall, Telephone, 6770 Cortlandt.

Frank L. Dowling, President.

## BOARD OF AMBULANCE SERVICE.

## Municipal Building, 10th floor. Ambulance Calls, 3100 Spring. Administration Offices, 748 Worth.

Fred C. Kinehart, Secretary.

## ARMORY BOARD.

## Municipal Building, 8th floor. Telephone, 594 Worth.

C. D. Kinehart, Secretary.

## ART COMMISSION.

## City Hall, Telephone, 119 Cortlandt.

John Quincy Adams, Assistant Secretary.

## BOARD OF ASSESSORS.

## Municipal Building, 8th floor. Telephone, 29 Worth.

Leonard M. Wallstein, Commissioner of Assessors.

## BOARD OF BOARDS.

## Clerk's Office, Municipal Building, 2nd floor, Telephone, 4422 Worth.

P. J. Scully, Clerk.&lt;/

**LAW DEPARTMENT.**  
Office of Corporation Counsel.  
Main office, Municipal Building, 16th floor.  
Telephone, 4600 Worth.

Lamar Hardy, Corporation Counsel.  
Brooklyn office, 153 Pierpont st. Telephone  
2948 Main.

**Bureau of Street Openings.**  
Main office, Municipal Building, 15th floor.  
Telephone, 1380 Worth.

Brooklyn office, 166 Montague st. Telephone  
5916 Main.

Queens office, Municipal Building, L. I. City.  
Telephone, 3886 Hunters Point.

**Bureau for the Recovery of Penalties.**  
Municipal Building, 15th floor. Telephone,  
4560 Worth.

**Bureau for the Collection of Arrears of Personal**  
Taxes.

Municipal Building, 17th floor. Telephone,  
4585 Worth.

**DEPARTMENT OF LICENSES.**  
Main office, 49 Lafayette st. Telephone, 4490

Franklin.  
George H. Bell, Commissioner.

Brooklyn—381 Fulton st. Telephone, 1497

Main.  
Richmond—Borough Hall, New Brighton.  
Telephone, 1000 Tompkinsville.

Division of Licensed Vehicles—517-519 W.

57th st. Telephone, 6387 Columbia.

Public Employment Bureau—Men's depart-

ments, 128 Leonard st. Women's departments,

53 Lafayette st. Telephone, 6100 Franklin.

Branch Offices: 157 E. 67th st., Manhattan; Tel-

ephone, 2001 Plaza; 436 W. 27th st., Manhattan;

Telephone, 1937 Chelsea; 12 W. 11th st., Man-

hattan; Telephone, 8065 Chelsea; 85 Java st.,

Brooklyn; Telephone, 3274 Greenpoint.

**MUNICIPAL CIVIL SERVICE COMMISSION.**

Municipal Building, 14th floor. Telephone,  
1580 Worth.

Benjamin Patterson, President.

Robert W. Belcher, Secretary.

**MUNICIPAL REFERENCE LIBRARY.**

Municipal Building, 5th floor. Telephone,  
1072 Worth. 9 a. m. to 5 p. m.; Saturday, to

1 p. m.

**DEPARTMENT OF PARKS.**

Municipal Building, 10th floor. Telephone,  
4850 Worth.

Robert F. Valentine, Commissioner, Manhattan

and Richmond.

**Borough of Brooklyn.**

Litchfield Mansion, Prospect Park, Brooklyn.

Telephone, 2300 South.

Raymond V. Ingersoll, Commissioner.

**Borough of The Bronx.**

Zbrowski Mansion, Claremont Park. Tele-

phone, 2640 Tremont.

Thomas W. Whittle, Commissioner.

**Borough of Queens.**

The Overlook, Forest Park, Richmond Hill.

L. I. Telephone, 2300 Richmond Hill.

John E. Weier, Commissioner.

**PARK BOARD.**

Municipal Building, 10th floor. Telephone, 4850

Worth. Robert F. Valentine, President; Louis

W. Fehr, Secretary.

**PAROLE COMMISSION.**

Municipal Building, 24th floor. Telephone, 2234

Worth.

Thomas R. Minnick, Secretary.

**DEPARTMENT OF PLANT AND STRUC-**

**TURES.**

Municipal Building, 18th floor. Telephone, 380

Worth.

F. J. H. Kracke, Commissioner.

**EXAMINING BOARD OF PLUMBERS.**

Municipal Building, 9th floor. Telephone, 1800

Worth.

Janet A. G. Hahn, Clerk.

**POLICE DEPARTMENT.**

240 Centre st. Telephone, 3100 Spring.

Arthur Woods, Commissioner.

**DEPARTMENT OF PUBLIC CHARITIES.**

Principal office, Municipal Building, 10th floor.

Telephone, 4440 Worth.

John A. Kingsbury, Commissioner.

Brooklyn and Queens, 327 Schermerhorn st.,

Brooklyn. Telephone, 2979 Main.

Bureau of Social Investigation, Pearl and

Centre sts. Telephone, 4405 Worth.

Borough of Richmond, Borough Hall, St.

George, S. I. Telephone, 1000 Tompkinsville.

**DEPARTMENT OF PUBLIC MARKETS.**

Municipal Building.

Henry Moskowitz, Commissioner.

**PUBLIC SERVICE COMMISSION.**

120 Broadway, 8 a. m. to 11 p. m., every day,

including holidays and Sundays. Telephone, 7500

Rector.

Oscar S. Straus, Chairman.

James B. Walker, Secretary.

**BOARD OF REVISION OF ASSESSMENTS.**

Municipal Building, 7th floor. Telephone, 1200

Worth.

John Korb, Jr., Chief Clerk.

**COMMISSIONERS OF SINKING FUND.**

Office of Secretary, Municipal Building, 7th

floor. Telephone, 1200 Worth.

John Korb, Jr., Secretary.

**BOARD OF STANDARDS AND APPEALS.**

Municipal Building, 9th floor. Telephone, 184

Worth.

Rudolph P. Miller, Chairman.

**DEPARTMENT OF TAXES AND ASSESSMENTS.**

Municipal Building, 9th floor. Telephone, 1800

Worth.

Lawson Purdy, President.

C. Rockland Tracy, Secretary.

**DEPARTMENT OF STREET CLEANING.**

Municipal Building, 12th floor. Telephone,  
4240 Worth.

John T. Fetherston, Commissioner.

**TENEMENT HOUSE DEPARTMENT.**

Manhattan and Richmond office, Municipal

Building, 19th floor. Telephone, 1526 Worth.

Brooklyn and Queens office, 503 Fulton st.,

Bronx. Telephone, 3825 Main.

Bronx office, 391 E. 149th st. Telephone,  
7107 Melrose.

John J. Murphy, Commissioner.

**BOARD OF WATER SUPPLY.**

Municipal Building, 22nd floor. Telephone,  
3150 Worth.

Charles Strauss, President.

George Featherstone, Secretary.

**DEPARTMENT OF WATER SUPPLY, GAS**

AND ELECTRICITY.

Municipal Building, 23d, 24th and 25th floors.

Telephones: Manhattan, 4320 Worth; Brook-

lyn, 3980 Main; Queens, 3441 Hunters Point;

Richmond, 840 Tompkinsville; Bronx, 3400 Trem-

ont.

Brooklyn, 50 Court st., Bronx, Tremont and

Arthur aves. Queens, Municipal Building, L. I.

City, Richmond, Municipal Building, St. George

William Williams, Commissioner.

**BOROUGH OFFICES.**

**BOROUGH OF THE BRONX.**

President's office, 3d and Tremont aves. Tele-

phone, 2680 Tremont.

Douglas Mathewson, President.

**BOROUGH OF BROOKLYN.**

President's office, 2d floor, Borough Hall.

Commissioner of Public Works, 2d floor, Bor-

ough Hall.

Assistant Commissioner of Public Works, 2d

floor, Borough Hall.

Bureau of Highways, 5th and 12th floors, 50

Court st.

Bureau of Public Buildings and Offices, 10th

floor, 50 Court st.

Bureau of Sewers, 10th floor, 215 Montague st.

Bureau of Buildings, 4th floor, Borough Hall.

**Topographical Bureau, 209 Montague st.**

**Bureau of Substructures, 11th floor, 50 Court**

**st. Telephone, 3960 Main.**

Lewis H. Founds, President.

**BOURGEOIS OF MANHATTAN.**

President's office, 20th floor, Municipal Build-

ing.

Commissioner of Public Works, 21st floor, Mu-

nicipal Building.

Assistant Commissioner of Public Works, 21st

floor, Municipal Building.

Bureau of Highways, 21st floor, Municipal

Building.

Bureau of Public Buildings and Offices, 20th

floor, Municipal Building.

Bureau of Sewers, 21st floor, Municipal Build-

ing.

Bureau of Buildings, 20th floor, Municipal

Building.

Telephone, 4227 Worth.

Marcus M. Marks, President.

**BOURGEOIS OF QUEENS.**

President's office, 68 Hunters Point ave., L. I.

City.

Telephone, 3400 Hunters Point.

Maurice E. Connolly, President.

money taken from prisoners and found by Patrolmen of this Department.  
ARTHUR WOODS, Police Commissioner.

OWNERS WANTED BY THE PROPERTY  
Clerk of the Police Department of The City of New York, 240 Centre st., Manhattan, for the following property now in custody without claimants: Automobiles, baby carriages, bags, bicycles, boats, cameras, clothing, furniture, jewelry, junk, machinery, merchandise, metals, optical goods, silverware, tools, trunks, typewriters, umbrellas, etc.; also sums of money feloniously obtained by prisoners or found abandoned by Patrolmen of this Department.  
ARTHUR WOODS, Police Commissioner.

## DEPARTMENT OF FINANCE.

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

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

## Borough of The Bronx.

BEING the two-story frame building on the southeast corner of E. 189th st. and Bathgate ave., in the Borough of The Bronx, which is more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held Nov. 8, 1917, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

TUESDAY, NOVEMBER 27, 1917, at 11 a. m., in lots and parcels, and in manner and form as follows:

Parcel No. 1—Two-story frame building on the southeast corner of E. 189th st. and Bathgate ave., Borough of The Bronx.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Manhattan, until 11 a. m., on the 27th day of November, 1917, 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 hereinabove.

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 so to do.

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

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Nov. 27, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

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 so to do.

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

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Nov. 27, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

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

E. D. FISHER, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, Nov. 8, 1917.

n2,26

Corporation Sale of Real Estate.

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 hereinabove.

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.

All bids must be inclosed in properly sealed

envelopes, marked "Proposals to be opened Nov. 26, 1917," and must be delivered, or mailed in

time for their delivery, prior to 11 a. m. of that

date to the "Collector of City Revenue, Room

368, Municipal Building, New York City," from

whom any further particulars regarding the

buildings to be disposed of may be obtained.

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 so to do.

All bids must state clearly (1) the number or

description of the building or buildings bid for,

(2) the amount of the bid, (3) the full name

and address of the bidder.

All bids must be inclosed in properly sealed

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time for their delivery, prior to 11 a. m. of that

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Successful bidders will be required to pay the

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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 so to do.

All bids must state clearly (1) the number or

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and address of the bidder.

All bids must be inclosed in properly sealed

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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 so to do.

All bids must state clearly (1) the number or

description of the building or buildings bid for,

(2) the amount of the bid, (3) the full name

and address of the bidder.

All bids must be inclosed in properly sealed

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time for their delivery, prior to 11 a. m. of that

date to the "Collector of City Revenue, Room

368, Municipal Building, New York City," from

whom any further particulars regarding the

buildings to be disposed of may be obtained.

Successful bidders will be required to pay the

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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 so to do.

All bids must state clearly (1) the number or

description of the building or buildings bid for,

(2) the amount of the bid, (3) the full name

and address of the bidder.

All bids must be inclosed in properly sealed

envelopes, marked "Proposals to be opened Nov. 26, 1917," and must be delivered, or mailed in

time for their delivery, prior to 11 a. m. of that

date to the "Collector of City Revenue, Room

368, Municipal Building, New York City," from

whom any further particulars regarding the

buildings to be disposed of may be obtained.

Successful bidders will be required to pay the

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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 so to do.

All bids must state clearly (1) the number or

description of the building or buildings bid for,

(2) the amount of the bid, (3) the full name

and address of the bidder.

All bids must be inclosed in properly sealed

envelopes, marked "Proposals to be opened Nov. 26, 1917," and must be delivered, or mailed in

time for their delivery, prior to 11 a. m. of that

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All bids must state clearly (1) the number or

description of the building or buildings bid for,

(2) the amount of the bid, (3) the full name

and address of the bidder.

All bids must be inclosed in properly sealed

envelopes, marked "Proposals to be opened Nov. 26, 1917," and must be delivered, or mailed in

time for their delivery, prior to 11 a. m. of that

date to the "Collector of City Revenue, Room

368, Municipal Building, New York City," from

whom any further particulars regarding the

buildings to be disposed of may be obtained.

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 so to do.

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.

<p>540 cubic yards of concrete in place. 3,200 square yards of sheet asphalt pavement (laid outside of the railroad franchise area), including binder course and five (5) years' maintenance.</p>	<p>19 trees to be removed. 17 trees to be furnished and planted. 3 trees to be replanted. 6 sewer manholes to be adjusted (not to be bid for).</p>	<p>7,620 square feet cement sidewalk and one (1) year's maintenance. 490 cubic yards of concrete in place. 2,595 square yards of sheet asphalt pavement (laid outside of the railroad franchise area), including binder course and five (5) years' maintenance.</p>	<p>5 basin manholes, complete. 9 inlets, complete. 175 linear feet 12-inch vitrified pipe basin connections. 145 linear feet 10-inch vitrified pipe basin connections. 13 six-inch spurs on 24-inch vitrified pipe sewer.</p>	<p>240 linear feet 10-inch vitrified pipe basin connections.</p>
<p>NO. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, AND PAVING WITH A PRELIMINARY PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION IN SANDOL ST., BETWEEN MILLWOOD AVE. AND MYRTLE AVE., SECOND WARD OF THE BOROUGH OF QUEENS.</p>	<p>The time allowed for doing and completing the above work will be thirty (30) consecutive working days. The amount of security required will be Four Thousand Dollars (\$4,000).</p>	<p>The Engineer's estimate of the quantities is as follows: 600 linear feet of cement curb and one (1) year's maintenance. 600 square feet cement sidewalk and one (1) year's maintenance. 225 cubic yards of concrete in place. 1,750 square yards of sheet asphalt pavement (laid outside of the railroad franchise area), including binder course and five (5) years' maintenance.</p>	<p>180 square feet of completed wood ramp, in Bureau of Sewers. 1 sewer manhole extended in height. The time allowed for doing and completing the above work will be forty (40) consecutive working days.</p>	<p>The quantity for rock excavation called for is for the purpose of securing a price in the event that rock is encountered.</p>
<p>NO. 3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN HILL ST. FROM HUNTERPOINT AVE. TO THOMSON AVE., FIRST WARD OF THE BOROUGH OF QUEENS.</p>	<p>The time allowed for doing and completing the above work will be ninety (90) consecutive working days. The amount of security required will be Ten Thousand Dollars (\$10,000).</p>	<p>The Engineer's estimate of the quantities is as follows: 800 cubic yards of earth excavation. 50 cubic yards of rock excavation. 22,000 cubic yards of embankment (in excess of excavation). 5 cubic yards concrete in place. 2 trees to be removed.</p>	<p>NO. 4. FOR REGULATING AND GRADING THE SIDEWALK SPACES AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN FOREST AVE. FROM METROPOLITAN AVE. TO PALMETTO ST., 2ND WARD OF THE BOROUGH OF QUEENS.</p>	<p>The time allowed for doing and completing the above work will be twenty-five (25) consecutive working days.</p>
<p>The amount of security required will be Six Hundred Dollars (\$1,600).</p>	<p>The Engineer's estimate of the quantities is as follows: 200 square feet of new flagstone sidewalk. 300 square feet of old flagstone sidewalk retrimmed and relaid. 9,000 square feet of cement sidewalk and one year's maintenance.</p>	<p>NO. 5. FOR REGULATING AND PAVING WITH A PRELIMINARY PAVEMENT OF BITUMINOUS MACADAM, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN 80TH ST. (SHAW AVE.), FROM JAMAICA AVE. TO 88TH AVE. (SYOSSET ST.), FOURTH WARD.</p>	<p>The time allowed for doing and completing the above work will be thirty (30) consecutive working days. The amount of security required will be Three Thousand Dollars (\$3,000).</p>	<p>The time allowed for doing and completing the above work will be twenty-five (25) consecutive working days.</p>
<p>The amount of security required will be Six Hundred Dollars (\$1,600).</p>	<p>The Engineer's estimate of the quantities is as follows: 75 cubic yards of earth excavation. 200 cubic yards of embankment (in excess of excavation). 10 linear feet of bluestone curb, reset in sand, not to be bid for.</p>	<p>NO. 6. FOR REGULATING AND GRADING THE SIDEWALK SPACES AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, ON THE NORTH SIDE OF JAMAICA AVE., FROM LEFFERTS AVE. TO METROPOLITAN AVE., FOURTH WARD.</p>	<p>The time allowed for doing and completing the above work will be thirty (30) consecutive working days. The amount of security required will be Thirty-five Hundred Dollars (\$3,500).</p>	<p>The time allowed for doing and completing the above work will be twenty-five (25) consecutive working days.</p>
<p>The amount of security required will be Three Thousand Dollars (\$3,000).</p>	<p>The Engineer's estimate of the quantities is as follows: 2,700 square yards bituminous macadam pavement and one (1) year's maintenance.</p>	<p>NO. 7. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN STEPHEN ST., FROM SENECA AVE. TO FOREST AVE., SECOND WARD OF THE BOROUGH OF QUEENS.</p>	<p>The time allowed for doing and completing the above work will be thirty (30) consecutive working days. The amount of security required will be Thirty-five Hundred Dollars (\$3,500).</p>	<p>The time allowed for doing and completing the above work will be twenty-five (25) consecutive working days.</p>
<p>The amount of security required will be Three Thousand Dollars (\$3,000).</p>	<p>The Engineer's estimate of the quantities is as follows: 1,300 cubic yards of earth excavation. 1,000 square feet of new flagstone sidewalk furnished and laid. 500 square feet of old flagstone sidewalk retrimmed and relaid. 14,000 square feet cement sidewalk furnished and laid and one (1) year's maintenance.</p>	<p>NO. 8. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS WHERE NECESSARY, AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX (6) INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN BEACH 117TH ST. (SIXTH AVE.), FROM OCEAN PARKWAY (TRITON AVE.) TO WASHINGTON AVE., ALSO FOR THE CONSTRUCTION OF PARK INLET BASINS ON THE EAST AND WEST SIDES ABOUT 335 FEET SOUTH OF ROCKAWAY BEACH BOULEVARD, IN ACCORDANCE WITH SECTION 435 OF THE CHARTER, ALL IN THE 5TH WARD OF THE BOROUGH OF QUEENS.</p>	<p>The time allowed for doing and completing the above work will be thirty (30) consecutive working days. The amount of security required will be Ten Thousand Dollars (\$10,000).</p>	<p>The time allowed for doing and completing the above work will be twenty-five (25) consecutive working days.</p>
<p>The amount of security required will be Three Thousand Dollars (\$3,000).</p>	<p>The Engineer's estimate of the quantities is as follows: 170 linear feet of cement curb with steel nosing and one (1) year's maintenance. 270 cubic yards of concrete in place. 1,650 square yards of sheet asphalt pavement (laid outside of the railroad franchise area), including binder course and five (5) years' maintenance.</p>	<p>NO. 9. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN 7TH AVE., FROM PIERCE AVE. TO GRAHAM AVE. AND IN PIERCE AVE. FROM 6TH AVE. TO 8TH AVE. AND FROM 9TH AVE. TO STEINWAY AVE., FIRST WARD OF THE BOROUGH OF QUEENS.</p>	<p>The Engineer's estimate of the quantities is as follows: 2,580 cubic yards of embankment, in excess of excavation. 1,550 linear feet of cement curb with steel nosing and one (1) year's maintenance.</p>	<p>The time allowed for doing and completing the above work will be forty (40) working days.</p>
<p>The amount of security required will be Two Thousand Dollars (\$2,000).</p>	<p>The Engineer's estimate of the quantities is as follows: 10 six-inch spurs on 15-inch vitrified pipe sewer. 58 six-inch spurs on 12-inch vitrified pipe sewer. 16 linear feet 6-inch vitrified pipe house connection drains. 5 cubic yards rock excavation.</p>	<p>NO. 10. FOR REGULATING, GRADING, CURBING AND FLAGGING, AND ALL WORK INCIDENTAL THERETO, IN TESLA PL. (WASHINGTON AVE.), FROM COPELAND (COOPER) AVE. TO CENTRAL AVE., SECOND WARD OF THE BOROUGH OF QUEENS.</p>	<p>The time allowed for doing and completing the above work will be forty (40) consecutive working days.</p>	<p>The quantity for rock excavation called for is for the purpose of securing a price in the event that rock is encountered.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>The Engineer's estimate of the quantities is as follows: 15 six-inch spurs on 24-inch reinforced concrete pipe sewer. 42 six-inch spurs on 20-inch vitrified pipe sewer. 59 six-inch spurs on 18-inch vitrified pipe sewer. 68 six-inch spurs on 12-inch vitrified pipe sewer. 2 eight-inch spurs on 12-inch vitrified pipe sewer.</p>	<p>326 linear feet 12-inch reinforced concrete pipe sewer (Precast Type B). 622 linear feet 20-inch vitrified pipe sewer. 946 linear feet 18-inch vitrified pipe sewer. 1,127 linear feet 12-inch vitrified pipe sewer. 23 manholes, complete.</p>	<p>5 basin manholes, complete. 9 inlets, complete. 175 linear feet 12-inch vitrified pipe basin connections. 145 linear feet 10-inch vitrified pipe basin connections.</p>	<p>260 linear feet 6-inch vitrified pipe house connection drains. 32 linear feet 8-inch vitrified pipe house connection drains.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 22 trees to be removed and replaced with 22 Norway Maple Trees. 9 sewer manholes to be adjusted.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 2 sewer manhole heads to be adjusted. 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>15 six-inch spurs on 24-inch reinforced concrete pipe sewer. 42 six-inch spurs on 20-inch vitrified pipe sewer. 59 six-inch spurs on 18-inch vitrified pipe sewer. 68 six-inch spurs on 12-inch vitrified pipe sewer. 2 eight-inch spurs on 12-inch vitrified pipe sewer.</p>	<p>326 linear feet 6-inch vitrified pipe house connection drains. 32 linear feet 8-inch vitrified pipe house connection drains.</p>	<p>The amount of security required will be Nine Thousand Dollars (\$19,000).</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>	<p>5 cubic yards rock excavation.</p>	<p>15 cubic yards rock excavation.</p>	<p>The time allowed for completing the above work will be one hundred and twenty (120) working days.</p>
<p>The amount of security required will be Five Thousand Dollars (\$5,000).</p>	<p>Incidental work (not to be bid for): 21 trees to be removed and replaced by 21 Norway Maple Trees.</p>			

SATURDAY, NOVEMBER 24, 1917,  
FOR FURNISHING AND DELIVERING  
MOTOR GASOLINE

The time allowed for the performance of the contract is on or before Dec. 31, 1917.

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

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company, signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made, as the bids will be read from the total and awards, if made, will be to the lowest bidder on each item.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

n14,24

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

SEALED BIDS WILL BE RECEIVED BY  
the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10:30 a. m.

on

SATURDAY, NOVEMBER 24, 1917,

FOR FURNISHING AND DELIVERING  
FIVE (5) TWO-SECTION 65-FOOT AERIAL  
HOOK AND LADDER TRUCKS, MOTOR-  
DRIVEN.

The time allowed for the performance of the contract is the number of consecutive calendar days stated in the specifications which are a part of the contract.

The amount of security required for the performance of the contract shall be fifty per cent. (50%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than two and one-half per cent. (2½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested, and the extensions must be made as the bids will be read from the total. Award, if made, will be by items to the lowest bidder. Only such items will be awarded as will result in the delivery of five (5) complete aerial hook and ladder trucks. If item 4 or 5 is awarded, no award will be made on any other item or items. If Items 1 and 2 or 1 and 3 are awarded, no award will be made on any other item or items.

Bids, which must be in duplicate, may be submitted on the trucks separately, on the tractors separately, or on the complete apparatus.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

n14,24

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

SEALED BIDS WILL BE RECEIVED BY  
the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10:30 a. m.

on

WEDNESDAY, NOVEMBER 21, 1917,

FOR FURNISHING AND DELIVERING  
CORN BROOMS.

The time allowed for the performance of the contract is on or before Dec. 15, 1917.

The amount of security required for the performance of the contract shall be thirty per cent. (30%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made, as the bids will be read from the total, and award, if made, will be to the lowest bidder for the entire contract.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

n10,21

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

SEALED BIDS WILL BE RECEIVED BY  
the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10:30 a. m.

on

TUESDAY, NOVEMBER 20, 1917,

FOR FURNISHING ALL THE LABOR  
AND MATERIALS NECESSARY AND  
REQUIRED FOR REPAIRING OR REPLACING  
DEFECTIVE AND DAMAGED WORK AT  
THE NEW CENTRAL OFFICE OF THE BUREAU  
OF FIRE ALARM TELEGRAPH, LO-  
CATED ON THE SOUTH SIDE OF TRANS-  
VERSE ROAD NO. 2, CENTRAL PARK,  
BOROUGH OF MANHATTAN.

The time allowed for doing and completing the work will be thirty (30) consecutive working days.

The security required for the performance of the contract will be fifty per cent. (50%) of the amount of the contract awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company, signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than two and one-half per cent. (2½%) of the total amount of the bid.

Award, if made, will be to the lowest bidder for the entire contract.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

n19,20

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

SEALED BIDS WILL BE RECEIVED BY  
the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10:30 a. m.

on

TUESDAY, NOVEMBER 20, 1917,

FOR FURNISHING ALL THE LABOR AND  
MATERIALS NECESSARY AND REQUIRED  
TO INSTALL ELECTRIC LIGHTING SYS-  
TEMS AT THE QUARTERS OF (ITEM 1)  
ENGINE COMPANY NO. 237, AND (ITEM  
2) ENGINE COMPANY NO. 246, BOROUGH  
OF BROOKLYN.

The time allowed for doing and completing the work will be fifty (50) consecutive working days for each item.

The security required for the performance of the contract will be fifty per cent. (50%) of the amount of the contract awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than two and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made, as the bids will be read from the total and awards, if made, will be to the lowest bidder on each item.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

n14,24

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

SEALED BIDS WILL BE RECEIVED BY  
the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10:30 a. m.

on

SATURDAY, NOVEMBER 24, 1917,

FOR FURNISHING AND DELIVERING  
FIVE (5) TWO-SECTION 65-FOOT AERIAL  
HOOK AND LADDER TRUCKS, MOTOR-  
DRIVEN.

The time allowed for the performance of the contract is the number of consecutive calendar days stated in the specifications which are a part of the contract.

The amount of security required for the performance of the contract shall be fifty per cent. (50%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than two and one-half per cent. (2½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made, as the bids will be read from the total and awards, if made, will be to the lowest bidder on each item.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

n14,24

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

SEALED BIDS WILL BE RECEIVED BY  
the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10:30 a. m.

on

SATURDAY, NOVEMBER 17, 1917,

FOR FURNISHING AND DELIVERING  
BLUEPRINTS AND LITHOPRINT REDUC-  
TIONS.

The time allowed for the performance of the contract is on or before July 1, 1918.

The amount of security required for the performance of the contract shall be thirty per cent. (30%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total, and award, if made, will be to the lowest bidder for the entire contract.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

n7,17

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

SEALED BIDS WILL BE RECEIVED BY  
the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10:30 a. m.

on

SATURDAY, NOVEMBER 17, 1917,

FOR FURNISHING AND DELIVERING  
WIRE.

The time allowed for the performance of the contract is on or before Dec. 15, 1917.

The amount of security required for the performance of the contract shall be thirty per cent. (30%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made, as the bids will be read from the total and awards, if made, will be to the lowest bidder on each item.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

n10,21

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

SEALED BIDS WILL BE RECEIVED BY  
the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10:30 a. m.

on

SATURDAY, NOVEMBER 20, 1917,

FOR FURNISHING ALL THE LABOR  
AND MATERIALS NECESSARY AND  
REQUIRED FOR REPAIRING OR REPLACING  
DEFECTIVE AND DAMAGED WORK AT  
THE NEW CENTRAL OFFICE OF THE BUREAU  
OF FIRE ALARM TELEGRAPH, LO-  
CATED ON THE SOUTH SIDE OF TRANS-  
VERSE ROAD NO. 2, CENTRAL PARK,  
BOROUGH OF MANHATTAN.

The time allowed for doing and completing the work will be thirty (30) consecutive working days.

The security required for the performance of the contract will be fifty per cent. (50%) of the amount of the contract awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than two and one-half per cent. (2½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made, as the bids will be read from the total and awards, if made, will be to the lowest bidder on each item.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

n10,21

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

SEALED BIDS WILL BE RECEIVED BY  
the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10:30 a. m.

on

SATURDAY, NOVEMBER 20, 1917,

## Borough of Manhattan.

5798. Receiving basins on Grand st. adjacent to the southwest corner of Orchard st. and the southwest corner of Clinton st. Affecting Blocks 309 and 313.

5799. Receiving basins on Madison ave. at the southwest corner of 127th st. and the northwest corner of 128th st., and on Fifth ave. at the southeast and northeast corners of 128th st. Affecting Blocks 1751, 1752 and 1753.

## Borough of The Bronx.

5181. Regulating, grading, curbing, flagging and paving Austin pl. from E. 144th st. to E. 149th st. Affecting Blocks 2600 and 2601.

5720. Sewers and appurtenances in W. 230th st. between Corlear ave. and Tibbett ave.; Tibbett ave. between W. 230th st. and W. 231st st.; and W. 231st st. between Tibbett ave. and Spuyten Duyvil rd. Affecting Blocks 3402 and 3406.

5731. Paving Rosedale ave. from Walker ave. to Tremont ave. Affecting Blocks 3895, 3896, 3913, 3914 and 3917.

5732. Paving Benedict ave. from Storrow st. to Pugsley ave. Affecting Blocks 3930 and 3931.

5733. Paving Kingsbridge Terrace from Kingsbridge rd. to filed grade + 110 south of W. 229th st. Affecting Blocks 3253 and 3256.

5817. Receiving basins on Bathgate ave. at the northeast and northwest corners of E. 178th st. and the southwest corner of E. 183d st. Affecting Blocks 3044 and 3050.

5818. Receiving basins on Franklin ave. at the northeast and southeast corners of E. 166th st. and at the southeast corner of E. 168th st. Affecting Blocks 2607, 2613 and 2614.

## Borough of Queens.

5761. Sewer and appurtenances in Greene ave. from Forest ave. to the crown about 250 feet north of Grand View ave., 2nd Ward. Affecting Blocks 2547, 2550, 2551 and 2552.

## Borough of Richmond.

5427. Constructing sidewalks on the north side of Amboy rd., east of Little Dublin rd., and constructing crosswalks at the intersections of Amboy rd. with Highland ave., Great Kills rd., Midland ave., Adrienne pl., Brown ave., Nelson ave., Colon ave., Lindenwood rd. and Seely Lane, Fourth and Fifth Wards. Affecting property in front of which work was done and to a distance of half the block at the intersecting streets.

5746. Sewer and appurtenances in University pl. from a point about 100 feet north of Laurel ave. to Forest ave.; Forest ave. from University pl. to Oakwood ave.; Hart ave. from Forest ave. to a point about 100 feet north of Laurel ave.; and Laurel ave. from University pl. to Hart ave., First Ward. Affecting Blocks 130 to 132, 239, 249, 250 and 251.

## Borough of Brooklyn.

5651. Regulating, grading, curbing and flagging Tehama st. from 36th st. to West st., and Albemarle rd. from West st. to Gravesend ave., together with a list of awards for damages caused by a change of grade. Affecting Blocks 3306 to 3309, 3323 and 3332.

5706. Paving, curbing and flagging Powell st. between New Lots ave. and Lott ave. Affecting Blocks 3847, 3848, 3857 and 3858.

5706. Regulating, grading, curbing and flagging E. 10th st. between Avenue O and Avenue Q. Affecting Blocks 6616, 6617, 6641 and 6642.

5714. Regulating, grading, curbing and flagging 76th st. between New Utrecht ave. and 17th ave. Affecting Blocks 6225 and 6236.

5716. Regulating, grading, curbing and flagging Ovington ave. (68th st.) from 11th ave. to a line about 280 feet westerly, and 7th ave. from 40th st. to 41st st., together with a list of awards for damages caused by a change of grade. Affecting Blocks 918, 919, 5765 and 5772.

5738. Paving Riverdale ave. from Snediker ave. to Hinsdale st. Affecting Blocks 3817 and 3834.

5742. Paving 64th st. from 4th ave. to 5th ave. Affecting Blocks 5809 and 5818.

5800. Sewers in E. 8th st. from Foster ave. to Avenue H; Avenue H from E. 8th st. to E. 10th st.; and E. 9th st. from Foster ave. to Avenue H. Affecting Blocks 6494 to 6497 and 6509 to 6512.

5801. Sewer in Cedar pl. from Malbone st. to Montgomery st. Affecting Blocks 1301, 1302 and 1306.

5802. Sewer in Colonial rd. from 76th st. to 77th st. Affecting Blocks 5947 and 5948.

5803. Sewer in Dumont ave. from Berriman st. to Atkins ave. Affecting Block 4070.

5804. Sewer in 60th st., north side, from 7th ave. to 8th ave. Affecting Block 866.

5805. Sewer in 65th st., northeasterly side, between 19th ave. and 20th ave. Affecting Block 5548.

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 Board of Assessors, Room 809, Municipal Building, Manhattan, New York, on or before Tuesday, Dec. 11, 1917, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors. Nov. 10, 1917.

## MUNICIPAL CIVIL SERVICE COMMISSION.

## Notices of Examinations.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

THURSDAY, NOVEMBER 16, 1917, TO FRIDAY, NOVEMBER 18, 1917,

for the position of

RESIDENT PHYSICIAN (MALE) GRADE 2.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., FRIDAY, NOVEMBER 17, 1917, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

The subjects and weights of the examination are: Experience, 7; 70 per cent. required. Oral, 3; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D.

Duties—Incumbents of these positions are assigned to the medical examination and the routine medical and surgical care and treatment of hospital or institutional inmates and the supervision of inmates.

Requirements—Candidates must present their license to practice medicine in the State of New York for inspection when filing their applications.

The requirement that applicants must be residents of the State of New York is waived for this examination. Competitive examination to be open to all citizens of the United States. Persons who accept appointment must thereafter reside in the State of New York.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates

will be accepted from persons resident or engaged in business elsewhere.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

There is one vacancy in the Department of Correction at \$1,380 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n15,30 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

WEDNESDAY, NOVEMBER 14, 1917, TO

WEDNESDAY, NOVEMBER 15, 1917,

for the position of

DENTAL HYGIENIST.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., WEDNESDAY, NOVEMBER 15, 1917, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n12,26 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

FRIDAY, NOVEMBER 9, 1917, TO FRIDAY,

NOVEMBER 10, 1917,

for the position of

DENTAL HYGIENIST.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., WEDNESDAY, NOVEMBER 14, 1917, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

The subjects and weights of the examination are: Experience, 2; 70 per cent. required. Written Examination, 3; 70 per cent. required. Oral and Practical Examination, 5; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D.

Duties—To remove deposits, accretions and stains from the teeth of school children and to give instructions in oral hygiene.

Requirements—Candidates must be licensed as Dental Hygienists by the Board of Regents of the State of New York, and must present their licenses at the time of filing applications.

Candidates must be at least 20 years of age on or before the closing date for the receipt of applications.

There are several vacancies in the Department of Health at \$720 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n14,28 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

TUESDAY, NOVEMBER 13, 1917, TO TUES-

DAY, NOVEMBER 14, 1917,

for the position of

CHIEF PHYSICIAN (PSYCHIATRIST),

MALE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, NOVEMBER 13, 1917, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

The subjects and weights of the examination are: Experience, 2; 70 per cent. required. Written Examination, 3; 70 per cent. required. Oral, 2; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D, with insert.

Duties—The Chief Physician (Psychiatrist) in the Department of Correction is in charge of the Clearing House examination of all male inmates sentenced under an indeterminate sentence, and will direct and supervise the staff engaged in this work.

Requirements—Candidates must present evidence of at least one year of experience in charge of an important branch in a large hospital for the insane involving the training and supervision of assistants in psychiatric work or the equivalent. Candidates must present at the time of filing their applications their license to practice medicine in the State of New York and their certificate as examined in lunacy in the State of New York.

The requirement that applicants must be residents of the State of New York is waived for this examination. Competitive examination to be open to all citizens of the United States. Persons who accept appointment must thereafter reside in the State of New York.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

There is one vacancy in the Department of Correction at \$2,100 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n13,27 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

MONDAY, NOVEMBER 5, 1917, TO TUES-

DAY, NOVEMBER 6, 1917,

for the position of

CLERK, FIRST GRADE, MALE AND

FEMALE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., THURSDAY, NOVEMBER 22, 1917, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Arithmetic, 3; Letter, 3; Handwriting, 3; Spelling, 1; 70 per cent. general average required.

A qualifying physical examination will be given.

Requirements—All applicants must present with their applications a copy of birth certificate as recorded in the Department of Health, or a transcript of school record.

The requirement of paragraph 12, Rule VII, that no person who has entered any examination for appointment to a competitive position and failed, or who has withdrawn from an examination, shall be admitted within nine months from the date of such examination to a new examination for the same position, is waived for this examination.

Candidates must be at least 18 years of age on or before the closing date for the receipt of applications.

There is one vacancy in the Department of Education (Division of Heating and Ventilation) at \$1,570 per annum. Vacancies occur from time to time in other City departments.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n7,21 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

MONDAY, NOVEMBER 5, 1917, TO TUES-

DAY, NOVEMBER 6, 1917,

for the position of

MEDICAL INSPECTOR, GRADE 1, MALE

AND FEMALE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, NOVEMBER 20, 1917, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage

Applications for this examination must be filed on a special blank, Form D.

**Duties**—The duties of incumbents of these positions are to assist in the examination, care and treatment of the insane or mentally abnormal.

**Requirements**—Candidates must present evidence of two years of experience in the care and treatment of the insane or mentally abnormal. Candidates must also present at the time of filing application their license to practice medicine in the State of New York and their certificate as examiner in lunacy in the State of New York.

The requirement that applicants must be residents of the State of New York is waived for this examination. Competitive examination to be open to all citizens of the United States. Persons who accept appointment must thereafter reside in the State of New York. The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$1,500 to \$2,280 per annum. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made at the lowest compensation rate.

There are two vacancies in the Department of Correction at \$1,920 per annum with maintenance.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n2.19 ROBERT W. BELCHER, Secretary.

### BOARD OF ESTIMATE AND APPORTIONMENT.

#### Notices of Public Hearings. PUBLIC IMPROVEMENT MATTERS.

**NOTICE IS HEREBY GIVEN THAT THE**  
Board of Estimate and Apportionment, at the meeting held on Friday, November 9, 1917 (Cal. No. 2), continued to Friday, November 23, 1917, the hearing on a proposed change in the map or plan of the City of New York by establishing lines and grades for Exterior street, from East 18th street to East 23d street and adjusting the grades of the intersecting streets; and by widening Avenue B from East 21st street to Exterior street, in the Borough of Manhattan, as shown on a map or plan bearing the signature of the President of the Borough and dated April 24, 1917.

The hearing will be held on Friday, November 23, 1917, at 10:30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. n13.23

**NOTICE IS HEREBY GIVEN THAT THE**  
Board of Estimate and Apportionment, at the meeting held on Friday, October 19, 1917 (Cal. No. 2), continued to Friday, November 16, 1917, the hearing on a proposed change in the map or plan of the City of New York so as to lay out a public park in the area bounded by West 4th street, West 10th street and 7th Avenue Extension, Borough of Manhattan, as shown upon a map or plan bearing the signature of the President of the Borough, and dated January 12, 1917.

The hearing will be held on Friday, November 16, 1917, at 10:30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan.

Dated, New York, November 2, 1917.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. n2.16

**NOTICE IS HEREBY GIVEN THAT THE**  
Board of Estimate and Apportionment, at the meeting held on Friday, October 19, 1917 (Cal. No. 3), continued to Friday, November 16, 1917, the hearing on a proposed change in the map or plan of the City of New York so as to close and discontinue East 19th street between Church avenue and Tennis Court (about 400 feet south of Church avenue), Borough of Brooklyn, 4th street, West 10th street and 7th Avenue Extension, Borough of Manhattan, as shown upon a map or plan bearing the signature of the President of the Borough, and dated January 12, 1917.

The hearing will be held on Friday, November 16, 1917, at 10:30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan.

Dated, New York, November 2, 1917.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. n2.16

**NOTICE IS HEREBY GIVEN THAT THE**  
Board of Estimate and Apportionment, at the meeting held on Friday, October 19, 1917 (Cal. No. 13), continued to Friday, November 16, 1917, the hearing in the matter of amending the proceeding authorized by the Board on June 30, 1916, for acquiring title to South street from New York avenue to Waltham (Henry) street, subject to the easements of the old Southern Railroad Division of the Long Island Railroad Company, Borough of Queens, so as to conform to the lines of South street from New York avenue to Waltham (Henry) street, as adopted by the Board on June 8 and June 22, 1917; and also on an amended area of assessment for this proceeding.

This amended area of assessment was published in the City Record for ten days from October 5, 1917, to October 17, 1917, both dates inclusive.

The hearing will be held on Friday, November 16, 1917, at 10:30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan.

Dated, New York, November 2, 1917.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. n2.16

**DEPARTMENT OF HEALTH.**

#### Proposals.

SEALED BIDS WILL BE RECEIVED BY the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10:30 a. m., on

**TUESDAY, NOVEMBER 27, 1917.**  
FOR FURNISHING AND DELIVERING CROCKERY, GLASSWARE AND KITCHEN UTENSILS FOR THE STAFF HOUSE AND NURSES' HOME, ON THE GROUNDS OF THE WILLARD PARKER HOSPITAL, PIER OF E. 16TH ST., BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract will be 96 consecutive calendar days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 30 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 1/2 per cent. of the amount of the bid.

Bids will be compared and contracts, if awarded, will be awarded to the lowest bidder on each class or item as indicated in the schedule.

Blank forms for the above contract and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. STIPER, Secretary.

Dated, Nov. 15, 1917. n15.27

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

### DEPARTMENT OF DOCKS AND FERRIES.

#### Proposals.

**SEALED BIDS WILL BE RECEIVED BY** the Commissioner of Docks at his office, Pier "A," foot of Battery pl., North River, Manhattan, until 12 noon, on

**MONDAY, NOVEMBER 26, 1917.**

CONTRACT NO. 1589.

CLASS 1—PROVIDES FOR ALL LABOR, MATERIAL AND EXPENSE NECESSARY TO COMPLETE THE WORK OF REPAIRS TO THE MUNICIPAL FERRYBOAT "MANHATTAN," AS CALLED FOR IN CONTRACT NO. 1533, DATED DEC. 12, 1916, UPON WHICH THE CONTRACTOR DEFAULTED.

CLASS 2—PROVIDES FOR ALL LABOR, MATERIAL AND EXPENSE NECESSARY FOR REPAIRS TO THE TAIL-SHAFT, HULL, ETC., OF THE MUNICIPAL FERRYBOAT "MANHATTAN." (THIS WORK WAS NOT A PART OF CONTRACT NO. 1533, UPON WHICH THE CONTRACTOR DEFAULTED.)

The time for the completion of the work and the full performance of the contract is on or before the expiration of five consecutive calendar days from the time the ferryboat is ready for delivery to the contractor.

The amount of security required is \$1,600.

Each bid must be accompanied by a deposit of \$80 in cash or certified check payable to the order of the Comptroller of the City.

The bidder shall state, both in writing and in figures, a total price for furnishing all of the labor and material and for doing all of the work called for under each class of the contract, and shall also state the total price for doing all of the work called for under both classes.

The contract is entire and for a complete job, and if awarded will be awarded to the bidder whose price is lowest for doing all of the work called for in Classes 1 and 2 and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner directed.

Blank forms and further information may be obtained at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated, Nov. 12, 1917. n14.26

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

**MONDAY, NOVEMBER 19, 1917.**

FOR FURNISHING AND DELIVERING POULTRY.

The time for the performance of the contract is on or before Dec. 31, 1917.

The amount of security required is thirty per cent. of the contract amount awarded. No bid shall be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Specifications referred to in the schedules may be had upon application at the office of the Bureau of Contract Supervision, Room 1327, Municipal Building, Manhattan.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

**DEPARTMENT OF PUBLIC CHARITIES.**

JOHN A. KINGSBURY, Commissioner. n12.22

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

**SEALED BIDS WILL BE RECEIVED BY** the Department of Public Charities at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12:30 p. m., on

**MONDAY, NOVEMBER 19, 1917.**

CONTRACT NO. 1588.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS TO THE MUNICIPAL FERRYBOAT "QUEENS."

The time for the completion of the work and the full performance of the contract is on or before the expiration of thirty consecutive calendar days from the time the ferryboat is ready for delivery to the contractor.

The amount of security required is \$4,800.

Each bid must be accompanied by a deposit of \$240 in cash or certified check payable to the order of the Comptroller of the City.

The bidder shall state, both in writing and in figures, a total price for furnishing all of the labor and material and for doing all of the work called for. The contract is entire and for a complete job, and, if awarded, will be awarded to the bidder whose price is lowest for doing all of the work and whose bid is regular in all respects.

In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner directed.

Blank forms and further information may be obtained at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated, Nov. 5, 1917. n7.19

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

**DEPARTMENT OF CORRECTION.**

#### Proposals.

**SEALED BIDS WILL BE RECEIVED BY** the Commissioner of Correction at Room 2400, Municipal Building, Manhattan, until 11 a. m., on

**FRIDAY, NOVEMBER 29, 1917.**

CONTRACT I—FOR ALL LABOR AND MATERIAL REQUIRED FOR MAKING AND COMPLETING THE ALTERATION TO JEFFERSON MARKET PRISON, W. 10TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, TOGETHER WITH ALL WORK INCIDENTAL THERETO, WITH THE EXCEPTION OF THE PLUMBING AND HEATING, WHICH ARE PROVIDED FOR UNDER SEPARATE CONTRACTS.

The amount of security required is Ten Thousand Dollars (\$10,000).

The time to complete the work will be one hundred and twenty (120) consecutive calendar days. Certified check or cash in the sum of Five Hundred Dollars (\$500) must accompany bid.

CONTRACT II—FOR ALL LABOR AND MATERIALS REQUIRED FOR THE INSTALLATION AND COMPLETION OF THE PLUMBING WORK, DRAINAGE AND WATER SUPPLIES IN CONNECTION WITH THE ALTERATIONS TO THE JEFFERSON MARKET PRISON, W. 10TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The amount of security required is Four Hundred Dollars (\$400).

The time allowed to complete the work will be one hundred and twenty (120) consecutive calendar days.

**DEPARTMENT OF HEALTH.**

#### Proposals.

SEALED BIDS WILL BE RECEIVED BY the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10:30 a. m., on

**TUESDAY, NOVEMBER 27, 1917.**

FOR FURNISHING AND DELIVERING CROCKERY, GLASSWARE AND KITCHEN UTENSILS FOR THE STAFF HOUSE AND NURSES' HOME, ON THE GROUNDS OF THE WILLARD PARKER HOSPITAL, PIER OF E. 16TH ST., BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract will be 96 consecutive calendar days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 30 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 1/2 per cent. of the amount of the bid.

Bids will be compared and contracts, if awarded, will be awarded to the lowest bidder on each class or item as indicated in the schedule.

Blank forms for the above contract and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. STIPER, Secretary.

Dated, Nov. 15, 1917. n15.27

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

**DEPARTMENT OF DOCKS AND FERRIES.**

#### Proposals.

**SEALED BIDS WILL BE RECEIVED BY** the Commissioner of Docks at his office, Pier "A," foot of Battery pl., North River, Manhattan, until 12 noon, on

**MONDAY, NOVEMBER 26, 1917.**

CONTRACT NO. 1589.

FOR FURNISHING AND DELIVERING CROCKERY, GLASSWARE AND KITCHEN UTENSILS FOR THE STAFF HOUSE AND NURSES' HOME, ON THE GROUNDS OF THE WILLARD PARKER HOSPITAL, PIER OF E. 16TH ST., BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract will be 96 consecutive calendar days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 30 per cent. of the contract.

The bid, however, must be accompanied by a

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

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

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, Bureau of Highways, Room 2124, Municipal Building, Manhattan. MARCUS M. MARKS, President.

Dated, Nov. 13, 1917. n13,23

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

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

**FRIDAY, NOVEMBER 23, 1917.**  
FOR REGULATING AND GRADING LAUREL HILL TERRACE FROM THE NORTHERLY SIDE OF W. 181ST ST. TO A POINT ABOUT 34 FEET NORTH OF THE NORTHERLY SIDE OF W. 184TH ST., AND FLAGGING W. 184TH ST., LAUREL HILL TERRACE TO AMSTERDAM AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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

Item 1—Earth excavation, 3,460 cubic yards.

Item 2—Rock excavation, 80 cubic yards.

Item 3—Filling, 2,130 cubic yards.

Item 5—Class "B" concrete, 10 cubic yards.

Item 6—Concrete sidewalk, Class "A," 50 square feet.

Item 9—New bluestone curbstone, 5-inch, 1,250 linear feet.

Item 10—Old curbstone redressed, 110 linear feet.

Item 11—New corner curb, 5-inch, bluestone, 40 linear feet.

Item 12—New bluestone flagging, 6,140 square feet.

Item 14—Dry rubble masonry, 20 cubic yards.

Item 15—Rubble concrete, 1,670 cubic yards.

Item 16—Vitrified pipe, 4 inches in diameter, 80 linear feet.

Item 17—Vitrified pipe, 12 inches in diameter, 120 linear feet.

Item 19—Guard rail, 100 linear feet.

Item 20—Granite coping, 12-inch, 380 linear feet.

Item 21—Bridgestone, 260 square feet.

Item 22—Granite headerstone, 90 linear feet.

Item 23—Temporary headerstone, 10 linear feet.

The time allowed for the full completion of the work herein described will be 150 working days.

The amount of security required will be \$5,000 and the amount of deposit accompanying the bid

## SUPREME COURT—FIRST DEPARTMENT.

### Application to Amend Proceedings.

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 for the same purpose in fee to the lands, tenements and hereditaments required for the widening of WEST 165TH STREET, from Amsterdam avenue to St. Nicholas avenue, in the Borough of Manhattan, City of New York, so as to conform to the lines of the aforesaid street affected by the resolution adopted by the Board of Estimate and Apportionment on June 8, 1917.

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 JUDICIAL DISTRICT, AT A 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 20TH DAY OF NOVEMBER, 1917, 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 FOR THE SAME PURPOSE IN FEE TO THE LANDS, TENEMENTS AND HEREDITAMENTS REQUIRED FOR THE WIDENING OF WEST 165TH STREET, FROM AMSTERDAM AVENUE TO ST. NICHOLAS AVENUE, IN THE BOROUGH OF MANHATTAN, CITY OF NEW YORK," AND THE PETITION AND ORDER GRANTING THE APPLICATION TO CONDEMN HEREOF DULY ENTERED AND FILED IN THE OFFICE OF THE CLERK OF THE COUNTY OF NEW YORK, ON THE 24TH DAY OF AUGUST, 1916, SO AS TO CONFORM TO THE LINES OF THE AFORESAID STREET AFFECTED BY THE RESOLUTION ADOPTED BY THE BOARD OF ESTIMATE AND APPORTIONMENT ON JUNE 8, 1917.

The land to be acquired in this amended proceeding is more particularly bounded and described as follows:

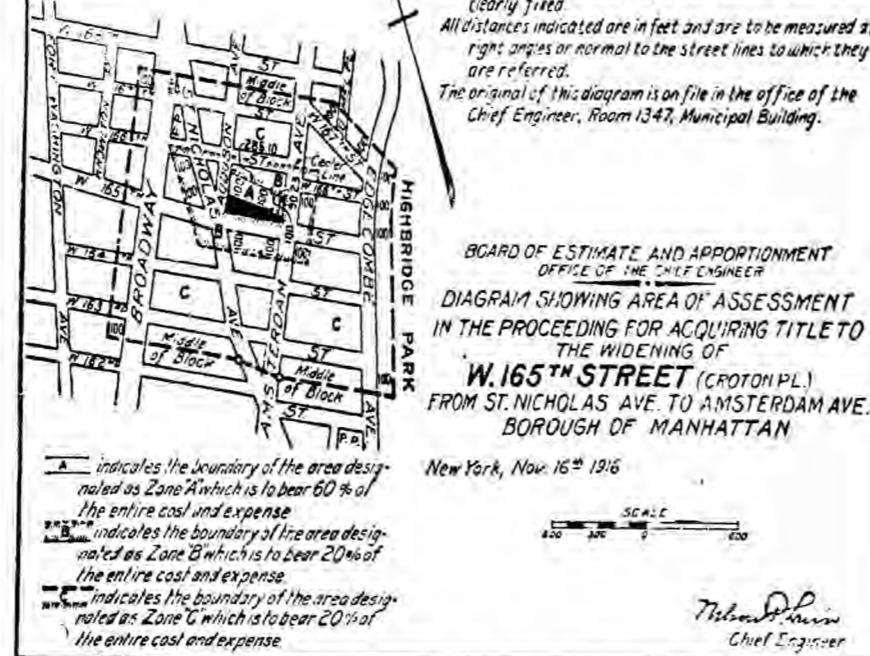
Beginning at a point on the westerly line of Amsterdam avenue distant 230 feet south of the

intersection of the southerly line of West 166th street and the westerly line of Amsterdam avenue; thence northwesterly, deflecting to the left 79 degrees 59 minutes and 10 seconds, distance 89.91 feet; thence northerly and parallel with Amsterdam avenue, distance 8.65 feet; thence deflecting to the left 80 degrees 49 minutes and 58 seconds, distance 285.10 feet, to the intersection with the easterly line of Audubon avenue at a point 160.29 feet south of the intersection of the southerly line of West 166th street and the easterly line of Audubon avenue; thence southerly and along the easterly line of Audubon avenue as laid out by the Commissioners of Central Park on a map made by John J. Serrell, dated April, 1869, distance 89.71 feet, to the intersection with the northerly line of West 163th street as laid out on said map; thence easterly and along the northerly line of West 163th street as laid out on said map, distance 370 feet to the intersection with the westerly line of Amsterdam avenue as laid out by an act of the legislature passed April 3, 1807; thence northerly along the westerly line of said Amsterdam avenue, distance 20 feet, to the point or place of beginning.

The land hereinbefore described is required for the widening of West 165th street from Amsterdam avenue to St. Nicholas avenue in accordance with a map filed in the office of the Register of New York County, register number 1918, on May 15, 1916, and in the office of the President of the Borough of Manhattan on May 15, 1916, and in the office of the Corporation Counsel on May 15, 1916, and in accordance with another amending map filed in the office of the Register of New York County, register number 1960, on August 3, 1917, and in the office of the President of the Borough of Manhattan on August 6, 1917, and in the office of the Corporation Counsel on August 6, 1917.

This land is to be found in Section 8, Block Number 2123 of the land map of the City of New York.

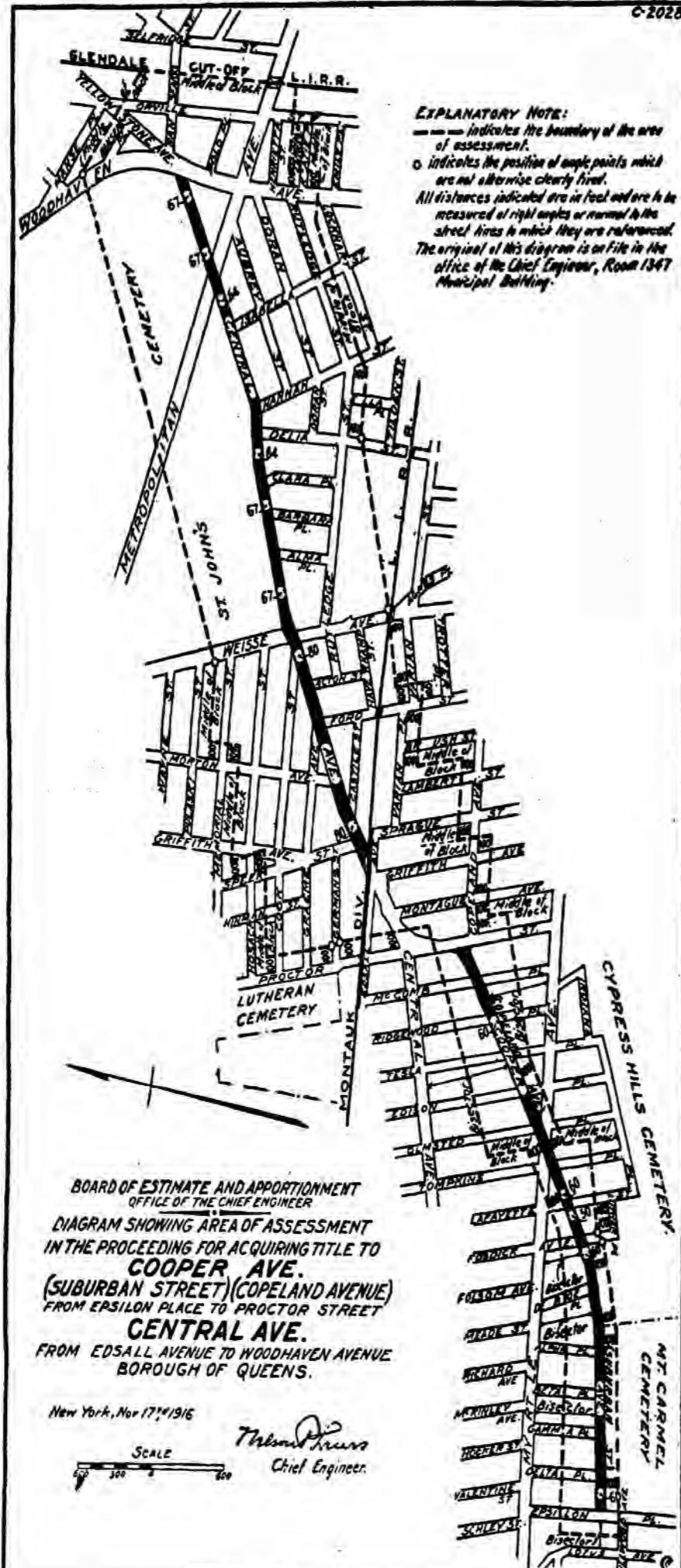
The Board of Estimate and Apportionment, by a resolution adopted on the 21st day of September, 1917, duly determined that the area of assessment for benefit in this amended proceeding be fixed and determined to be as shown on the following diagram:





the office of the Corporation Counsel of the City of New York February 28, 1917, and at the office of the President of the Borough of Queens March 2, 1917.

The Board of Estimate and Apportionment, by a resolution adopted on the 22nd day of December, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:



Dated, New York, November 16, 1917.  
 LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

Application to Court to Condemn Property.

In the Matter of the Application of The City of New York relative to acquiring title, whenever the same has not been heretofore acquired for the same purpose in fee to the real property required for the opening and extending of ARCHER STREET, from Van Wyck avenue to the easterly line of Sutphin road, in the Fourth Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, in and for the County of Queens, at the County Court House, in the Borough of Queens, City of New York, on the 28th day of November, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement, ascertained and determined by the Supreme Court without a jury, and to have the cost of such improvement assessed by the said Court, as hereinafter set forth, in accordance with the resolutions of the Board of Estimate and Apportionment.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public to the real property required for the opening and extending of Archer street, from Van Wyck avenue to the easterly line of Sutphin road, in the Fourth Ward, Borough of Queens, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

Beginning at a point formed by the intersection of the southerly line of Archer street with the easterly line of old Van Wyck avenue; running thence northerly for 30.65 feet along the easterly line of old Van Wyck avenue to the northerly line of Archer street; thence easterly, deflecting to the right 92° 30' 15" for 1,577.43 feet along the northerly line of Archer street; thence easterly, deflecting to the left 8° 35' 27" for 139.53 feet along the northerly line of Archer street; thence to the westerly line of Middletown street; thence northeasterly, deflecting to the left 32° 12' 43" for 96.08 feet along the northwest line of Archer street to the easterly line of Middletown street; thence easterly, deflecting to the right 41° 05' 33" for 205.25 feet along the northerly line of Archer street to the westerly line of Sutphin road; thence easterly, deflecting to the right 12° 48' 29" for 100.10 feet along the northerly line of Archer street to the easterly line of Sutphin road; thence southerly, deflecting to the right 79° 33' 38" for 77.88 feet along the easterly line of Sutphin road to the southerly line of Archer street; thence westerly, deflecting

to the right 87° 37' 53" for 284.00 feet along the southerly line of Archer street; thence westerly, deflecting to the left 8° 52' 50" for 224.59 feet along the southerly line of Archer street; thence westerly for 1,579.01 feet along the southerly line of Archer street to the easterly line of old Van Wyck avenue, the point or place of beginning.

The property affected by the above proceeding is located in Blocks No. 8356, 8393, 8394, 8395, 8402, 8403, 8408, 8409, 8412, 8413 and 8415 of the Land Map of the City of New York, Borough of Queens.

Archer street, extending from Van Wyck avenue to the easterly line of Sutphin road, in the Fourth Ward, Borough of Queens, City of New York, is laid down upon Alteration Map No. 418 of the territory bounded by Jamaica Avenue, Ezra street, Archer street, and Van Wyck avenue; approved by the Board of Estimate and Apportionment February 20, 1914, by the Mayor February 27, 1914, copies of which were filed at the office of the County Clerk of Queens County at Jamaica April 29, 1914, at the office of the Corporation Counsel of the City of New York April 29, 1914, and at the office of the President of the Borough of Queens May 1, 1914.

The Board of Estimate and Apportionment, by resolutions adopted on the 29th day of July, 1915, and the 8th day of June, 1917, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as follows:

Beginning at a point on the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Archer street, as this street is laid out where it adjoins Van Wyck avenue, the said distance being measured at right angles to Archer street, where it is intersected by a line distant 100 feet westerly from and parallel with the westerly line of Van Wyck avenue, the said distance being measured at right angles to Van Wyck avenue, and running thence eastwardly along the said line parallel with Archer street and along the prolongations of the said line to the intersection with the westerly line of Middletown street; thence northeasterly in a straight line to a point on the easterly line of Middletown street distant 100 feet northerly from the northerly line of Archer street, the said distance being measured at right angles to Archer street; thence eastwardly, and always distant 100 feet northerly from and parallel with the northerly line of Archer street to the intersection with the easterly line of Sutphin road; thence southerly along the easterly line of Sutphin road to a point distant 100 feet southerly from the southerly line of Archer street, the said distance being measured at right angles to Archer street; thence

westerly and always distant 100 feet southerly from and parallel with the southerly line of Archer street and along the prolongation thereof to the intersection with a line parallel with Van Wyck avenue and passing through the point of beginning; thence norwardly along the said line parallel with Van Wyck avenue to the point or place of beginning.

Dated, New York, November 16, 1917.

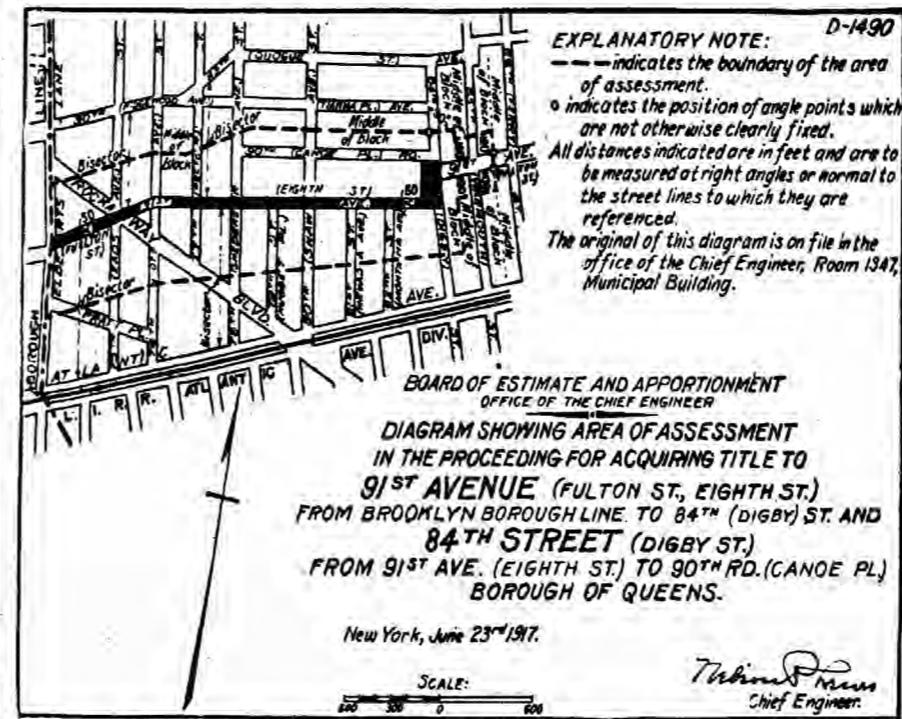
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

1,161.67 feet along the northerly line of 91st avenue to the westerly line of 84th street; thence northerly, deflecting to the left 90° 55' 28" for 249.24 feet along the westerly line of 84th street to the northerly line of 90th road (Canoe place); thence easterly, deflecting to the right 90° 55' 28" for 101.34 feet along the northerly line of 90th road and the prolongation of the same to the easterly line of 84th (Digby) street; thence southerly, deflecting to the right 84° 24' 05" for 123.11 feet along the easterly line of 84th street to the southerly line of 91st avenue (Fulton street); thence westerly, deflecting to the right 84° 57' 18" for 2.67 feet along the southerly line of 91st avenue to the southeasterly line of 84th street; thence southerly on a tangent to the last mentioned course, for 163.54 feet along the easterly line of 84th street to the southerly line of 91st avenue; thence westerly, deflecting to the right 100° 38' 37" for 1,348.01 feet along the southerly line of 91st avenue to the westerly line of 78th street; thence northerly, deflecting to the right 90° for 1.84 feet along the westerly line of 78th street to the southerly line of 91st avenue; thence westerly, deflecting to the left 90° for 477.18 feet along the southerly line of 91st avenue; thence westerly for 699.72 feet along the southerly line of 91st avenue to the line separating the Borough of Brooklyn from the Borough of Queens, the point or place of beginning.

The property affected by the above proceeding is located in Blocks Nos. 6020 to 6025, inclusive; 6029, 6030, 6031, 6048 to 6052, inclusive, and 6061, of the Land Map of the City of New York, Borough of Queens.

91st avenue (Fulton street, 8th street), extending from Brooklyn Borough Line to 84th (Digby) street, and 84th (Digby) street, extending from 91st avenue (8th street) to 90th road (Canoe place), in the 4th Ward, Borough of Queens, City of New York, are laid down upon Alteration Map No. 569 of the territory bounded by Elders Lane, Jamaica avenue, Van Wyck avenue, Atlantic avenue, etc., approved by the Board of Estimate and Apportionment June 9, 1916, by the Mayor June 22, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica September 5, 1916, at the office of the Corporation Counsel of the City of New York September 6, 1916, and at the office of the President of the Borough of Queens September 11, 1916, as amended by Alteration Map No. 703 of the territory bounded by 76th street, 88th avenue, 80th street, 90th road, etc., approved by the Board of Estimate and Apportionment June 22, 1917, by the Mayor June 27, 1917, copies of which were filed at the office of the County Clerk of Queens County at Jamaica September 28, 1917, at the office of the Corporation Counsel of the City of New York September 29, 1917, and at the office of the President of the Borough of Queens October 1, 1917.

The Board of Estimate and Apportionment, by resolutions adopted on the 15th day of September, 1916, and the 21st day of September, 1917, determined that whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:



Dated, New York, November 16, 1917.  
 LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

In the Matter of the Application of The City of New York relative to acquiring title, whenever the same has not been heretofore acquired for the same purpose in fee to the real property required for the opening and extending of MAURICE AVENUE, from Hanover avenue to Junction avenue; HORTON STREET, from Hanover avenue to Junction avenue; IVY STREET, from Hanover avenue to Junction avenue; JENNINGS STREET, from Hanover avenue to Junction avenue; and LEWIS AVENUE, from Hanover avenue to Junction avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 28th day of November, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement, ascertained and determined by the Supreme Court without a jury, and to have the cost of such improvement assessed by the said Court, as hereinafter set forth, in accordance with the resolution of the Board of Estimate and Apportionment.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public to the real property required for the opening and extending of Maurice avenue, from Hanover avenue to Junction avenue; Horton street, from Hanover avenue to Junction avenue; Ivy street, from Hanover avenue to Junction avenue; Jennings street, from Hanover avenue to Junction avenue; and Lewis avenue, from Hanover avenue to Junction avenue, in the Second Ward, Borough of Queens, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

MAURICE AVENUE.

Beginning at a point formed by the intersection of the southerly line of Maurice avenue with the easterly line of Hanover avenue; running thence northerly for 60.00 feet along the easterly line of Hanover avenue to the northerly line of Maurice avenue; thence easterly, deflecting to the right 90° for 437.61 feet along the northerly line of Maurice avenue to the westerly line of old Junction avenue; thence southerly, deflecting to the right 103° 50' 18" for 61.79 feet along the westerly line of old Junction avenue to the southerly line of Maurice avenue; thence westerly, for 422.83 feet along the southerly line of Maurice avenue to the easterly line of Hanover avenue, the point or place of beginning.

HORTON STREET.

Beginning at a point formed by the intersection of the southerly line of Horton street with the easterly line of Hanover avenue; running thence northerly for 60.00 feet along the easterly line of Hanover avenue to the northerly line of Horton street; thence easterly, deflecting to the right 90° for 411.98 feet along the northerly line of Horton street to the westerly line of old Junction avenue; thence southerly, deflecting to the right 88° 35' 47.00" for 60.02 feet along the westerly line of old Junction avenue to the southerly line of Horton street; thence westerly, for 413.45 feet along the southerly line of Horton street to the easterly line of Hanover avenue, the point or place of beginning.

Ivy Street.

Beginning at a point formed by the intersection of the southerly line of Ivy street with the easterly line of Hanover avenue; running thence northerly for 60.00 feet along the easterly line of Hanover avenue to the northerly line of Ivy street; thence easterly, deflecting to the right 90° for 421.23 feet along the northerly line of Ivy street to the westerly line of old Junction avenue; thence southerly, deflecting to the right 87° 29' 44.00" for 60.06 feet along the westerly line of old Junction avenue to the southerly line of Ivy street; thence westerly, for 423.86 feet along the southerly line of Ivy street to the easterly line of Hanover avenue, the point or place of beginning.

JENNINGS STREET.

Beginning at a point formed by the intersection of the southerly line of Jennings street with the easterly line of Hanover avenue; running thence northerly for 60.00 feet along the easterly line of Hanover avenue to the northerly line of Jennings street; thence easterly, deflecting to the right 90° for 431.97 feet along the northerly line

