

# THE CITY RECORD.

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### MUNICIPAL ASSEMBLY OF THE CITY OF NEW YORK.

#### THE COUNCIL.

#### STATED MEETING.

TUESDAY, October 10, 1899, }  
1 o'clock P. M. }

The Council met in Room 16, City Hall.

In the absence of the President the Vice-Chairman took the chair.

#### PRESENT:

#### COUNCILMEN

John T. Oakley,  
Vice-Chairman,  
Thomas F. Foley,  
Martin Engel,  
Frank J. Goodwin,  
Patrick J. Ryder,  
Harry C. Hart,  
George B. Christman,  
John J. Murphy,  
Eugene A. Wise,

Stewart M. Brice,  
William J. Hyland,  
Adolph C. Hottenroth,  
Bernard C. Murray,  
Charles H. Francisco,  
Francis F. Williams,  
Conrad H. Hester,  
Adam H. Leich,  
Henry French,

Charles H. Ebbets,  
John J. McGarry,  
William A. Doyle,  
Martin F. Conly,  
David L. Van Nostrand,  
Joseph Cassidy,  
Joseph F. O'Grady,  
Benjamin J. Bodine,  
George H. Mundorf.

The minutes of the last meeting were read, and Councilman Goodwin moved that they be amended by striking out from the motion made last week the provision that the first order of business should be the "Order of Second Reading," and inserting in lieu thereof the order of "Reports of Standing Committees."

Which was adopted.

#### REPORTS OF STANDING COMMITTEES.

##### Report of the Committee on Affairs of Boroughs—

No. 1782.—(S. R. 629.)

The Committee on Affairs of Boroughs, to whom was referred the report of the Building Code Commission and the accompanying ordinance providing for "all matters concerning, affecting or relating to the construction, alteration or removal of buildings or structures erected or to be erected in The City of New York, as constituted by the Greater New York Charter," known as the Building Code, and the resolutions recommending amendments to the said Building Code, adopted by the Board of Aldermen, September 12, 1899, as per page 1148 of the Minutes of the Council, respectfully

#### REPORT:

That, having had public hearings on September 22 and October 6, 1899, and having carefully examined the subject, they believe the proposed ordinance to be necessary. Your committee therefore recommend that the said ordinance providing for "all matters concerning, affecting or relating to the construction, alteration or removal of buildings or structures erected or to be erected in The City of New York, as constituted by the Greater New York Charter," and known as the Building Code, be adopted, and the amendments to subdivision III. of section 141 of Part XXI., and in the fourth line of subdivision 4 of section 141 of Part XXV., and in section IV. and in section I., line 5, as set forth in the resolution recommending the said amendments adopted by the Board of Aldermen, September 12, 1899, be concurred in and adopted by the Council.

JOHN J. MCGARRY, PATRICK J. RYDER, FRANK J. GOODWIN, JOSEPH F. O'GRADY, Committee on Affairs of Boroughs.

(Papers referred to in preceding Report.)

The Committee on Building Department, to whom was referred the annexed communication and ordinance of the Building Code Commission of The City of New York (see Minutes of September 5, 1899), respectfully

#### REPORT:

That it has held a public hearing at which those representing various interests were heard for and against.

It appears that the object of extending the time of the Commission to make its report at the time when it completed the tentative code, was for the purpose of giving all who are interested in building matters an opportunity to appear before the Building Code Commission and be heard after an examination of the tentative code.

Your committee is informed that since the extension of the time above referred to, the fullest opportunity has been given to all who desired to be heard before the Commission, and that every suggestion made has been carefully considered and passed upon by the Commission.

Your committee, therefore, believes that the fullest consideration has been given to the suggestions and arguments made at its public hearing yesterday by the commission of experts appointed by the Municipal Assembly to report a building code, and, therefore, deems further consideration by the Committee unnecessary, and having examined the subject, they believe the proposed code of ordinances to be necessary, and recommend its adoption in accordance with the provisions of the annexed resolution.

Resolved, That subdivision III. of section 141 of Part XXV. be amended by striking out the words "at least one of the" and inserting in lieu thereof the words "each and every" and by striking out the letter "s" at the end of the word "members" in the same paragraph, and further by striking out the word "said" in the fourth line of subdivision IV. of section 141, at Part XXV. and inserting in lieu thereof the word "each" and by striking out the words "or at least one of the persons" in said section IV.

And also that the word "foregoing" section I., line 5, be changed to "following."

#### REPORT OF THE BUILDING CODE COMMISSION OF THE CITY OF NEW YORK.

##### To the Honorable the Municipal Assembly:

Since your Commission organized in January last it has held regular sessions and public hearings almost daily. In order to carry out the instructions of your Honorable Body to report an ordinance to be known as "The Building Code of the City of New York, providing for all matters concerning, affecting or relating to the construction, alteration or removal of buildings or structures erected or to be erected in The City of New York, as constituted by chapter 378, Laws of 1897, in conformity with the provisions of the Charter and more particularly with Section 647 thereof," within a specified time, it has been necessary to meet frequently, and often to prolong the sessions of the Commission until a late hour at night.

The aim of the Commission from the beginning has been to give every individual and association having an interest in the Building Code an opportunity to be heard and to present such amendments or suggestions as they deemed essential. At the first public hearing of the Commission, held in the Aldermanic Chamber in the City Hall on March 6 last, there appeared: Mr. John Mitchell, of the Association of Master Plumbers of The City of New York; Mr. George L. Morse, architect, representing the Architectural Department of the Brooklyn Institute of Arts and Sciences; Mr. John Cooper, President of the Society of Architectural Iron Manufacturers; Mr. Oscar Lowinson, architect and engineer; Mr. George Hill, member Society

of Civil Engineers and consulting engineer; Mr. J. A. Benschel, Chief Engineer Department of Docks and Ferries; Mr. Henry Davidson, architect; Mr. Clarence True, architect; Mr. Charles Buek, architect and President of the Joint Committee of Building Societies on Building Code; Messrs. John J. Donnelly, William J. Daly and W. P. Hanlon, representing the Bricklayers' Union; the Tenement House Committee of the Charity Organization Society, and many others who requested special hearings.

After having prepared and adopted a tentative Building Code, the Commission decided that others interested who had asked to be heard, but whom the Commission had not had opportunity to hear, should be given hearings. Invitations were sent to the heads of all City departments, the Presidents of the various boroughs, such organizations as the Real Estate Exchanges, Limited, New York and Brooklyn Chapters of the American Institute of Architects, New York Board of Fire Underwriters, Mechanics and Traders' Exchange, of New York, Society of Architectural Iron Manufacturers, Beaux Arts Society, Architectural League of New York, Building Trades Club, Employers and Builders' League, American Society of Civil Engineers' Association of Master Plumbers, Real Estate Owners and Builders' Association, North Side Board of Trade, Mason Builders' Association, Master Carpenters' Association, North Side Taxpayers' Alliance, Mechanics and Traders' Exchange of Brooklyn, Masons and Bricklayers' Union and Carpenters' Union. Invitations were also extended to individuals.

To all those who desired, the Code as tentatively adopted was submitted for perusal and criticism. Your Commissioners were gratified to find that in most instances these organizations and individuals readily responded. Hon. Edward Cooper, former Mayor of The City of New York; Professor William H. Burr, of the Engineering Department of Columbia University; Mr. F. C. Moore, of the Board of New York Fire Underwriters; Messrs. John Cooper and Charles O. Brown, representing the Architectural Iron Manufacturers' Association; Mr. John P. Leo, President, and Mr. Clarence True and others, representing the Builders' League of The City of New York; Mr. Charles Buek, architect, and his associates on the Joint Committee on Building Code; Mr. T. J. Crombie, of the Lumber Association; Mr. Edward F. Croker, Chief of the Fire Department; Mr. Hugh Lamb, Mr. Francis H. Kimball, Mr. John T. O'Rourke, architects and constructional engineers, appeared and made suggestions. Arguments and suggestions for amendments were also made by the Committee on Buildings of the Board of Education and Mr. C. B. Snyder, Superintendent of School Buildings; Mr. George H. Morris, of the Steam and Hot Water Fitters' Association; Mr. Horace Loomis, Engineer, Department of Sewers; Messrs. George Hill and George L. Morse; Mr. Albert E. Davis, for the North Side Board of Trade; also by committees from the Bricklayers' Union, Plasterers' Union, Master Plumbers' Association and numerous other trade interests.

A committee representing the Tenement-house Committee of the Charity Organization Society, including Mr. Lawrence Veiller, Secretary, and Dr. E. R. L. Gould, Mr. I. N. Phelps Stokes and Mr. Edward T. Devine, appeared before the Commission on June 29 last, requesting that certain changes be incorporated in the new Building Code concerning tenement-house construction. The Commission carefully considered the suggestions which had been printed by the Tenement House Committee, and were gratified to find that most of the suggested amendments were already embodied in the tentative code—in fact, that in some instances the Commission had gone even further than the Committee in their desire to improve tenement-houses and render them more safe and sanitary.

Although two special invitations were sent to the New York Chapter of the American Institute of Architects, the Committee on Building Laws of that Chapter decided they would not peruse the tentative code and would not appear before the Commission unless the finally completed code were first submitted to them for criticism. As this would have been in violation of the courtesy due your Honorable Body, to report first to you, we were unable to comply with that request.

To frame a building law that should be uniform in its application to all the boroughs of The City of New York, with their varying conditions, without hardship or injustice, was a difficult task. Conditions regulating construction in the boroughs of Manhattan and The Bronx were altogether different from conditions prevailing in the boroughs of Brooklyn, Queens and Richmond.

In establishing fire limits the Presidents of the Boroughs, boards of local improvements, fire commissioners and fire chiefs were consulted. In order to determine the wishes of the people of Brooklyn, a public hearing was held in the Borough Hall of that borough on the evening of June 19, at which a large number of property-owners appeared and expressed their views. In arranging the fire limits in the Borough of The Bronx, your Commissioners were ably assisted by Mr. Louis A. Risse, Chief Topographical Engineer and Engineer of the Concourse, in the Board of Public Improvements; Albert E. Davis and others residing in the north side of the city. In Richmond it was decided that fire limits were unnecessary. The limits were then fixed according to the suggestions of these authorities.

Your Commissioners have heard and carefully considered every argument and suggestion made to them. It affords them great pleasure to state that the Code now presented for your consideration and adoption embodies, in addition to their best judgment of what a building code should contain, and the result of their united experience, the most modern ideas, the results of the study, skill and practical experience of the foremost architects, structural engineers and builders.

Respectfully submitted,

THOMAS J. BRADY, Chairman.

R. T. DAUS, Secretary.

JOHN GUILFOYLE, DANIEL CAMPBELL, WILLIAM J. FRYER, ROBERT MCCAFFERTY, GEO. A. JUST, CORNELIUS O'REILLY, BERNARD GALLAGHER, DANIEL CALLAHAN and ROLLIN M. MORGAN, Commissioners.

THE BUILDING CODE PROVIDING FOR ALL MATTERS CONCERNING, AFFECTING OR RELATING TO THE CONSTRUCTION, ALTERATION OR REMOVAL OF BUILDINGS OR STRUCTURES ERRECTED OR TO BE ERRECTED IN THE CITY OF NEW YORK, AS CONSTITUTED BY THE GREATER NEW YORK CHARTER.

Adopted by the Council.

Adopted by the Board of Aldermen.

Approved by the Mayor.

Be it ordained by the Municipal Assembly, pursuant to section 647 of the Greater New York Charter, as follows:

#### PART I.

##### SHORT TITLE OF THIS ORDINANCE.

##### A.—Remedial Ordinance.

Section 1. This ordinance to be known and cited as the Building Code, and presumptively contains the Building Law, except so far as such provisions are contained in the Charter—The following provisions shall constitute and be known as The Building Code and may be cited as such, and presumptively provides for all matters concerning, affecting or relating to the construction, alteration or removal of buildings or structures erected or to be erected in The City of New York, as constituted by the "Greater New York Charter," except so far as such provisions are contained in said charter.

Sec. 2. Building Code to be Construed Liberally—This ordinance is hereby declared to be remedial, and is to be construed liberally, to secure the beneficial interests and purposes thereof.

#### PART II.

##### PRELIMINARY REQUIREMENTS.

Sec. 3. New Buildings and Buildings to be Altered—No wall, structure, building, or part thereof, shall hereafter be built or constructed, nor shall the plumbing or drainage of any building, structure or premises, be constructed or altered, in the City of New York, except in conformity with the provisions of this Code. No building already erected, or hereafter to be built, in said city, shall be raised, altered, moved or built upon in any manner, that would be in violation of any of the provisions of this Code, or the approval issued thereunder.

Sec. 4. Filing Plans and Statements—Before the erection, construction or alteration of any building or part of any building, structure, or part of any structure, or wall, or any platform, staging or flooring to be used for standing or seating purposes, and before the construction or alteration of the plumbing or drainage of any building, structure or premises is commenced, the owner or lessee, or agent of either, or the architect or builder employed by such owner or lessee in connection with the proposed erection or alteration, shall submit to the Commissioner of Buildings for the borough in which the premises are situated a detailed statement in triplicate of the specifications, on appropriate blanks to be furnished to applicants by the Department of Buildings and a full and complete copy of the plans of such proposed work, and such structural detail drawings of said proposed work as the Commissioner of Buildings having jurisdiction may require, all of which shall be accompanied with a statement in writing, sworn to before a notary public or commissioner of deeds, giving the full name and residence, street and number, of the owner, or of each of the



owners of said building, or proposed building, structure or proposed structure, premises, wall, platform, staging or flooring. If such erection, construction or alteration, plumbing or drainage, or the alteration thereof, is proposed to be made or executed by any other person than the owner or owners of the land in fee, the person or persons intending to make such erection or alteration, or to construct such plumbing or drainage, shall accompany said detailed statement of the specifications and copy of the plans, with a statement in writing, sworn to as aforesaid, giving the full name and residence, street and number, of the owner or owners of the land, or proposed building, structure, or proposed structure, premises, wall, platform, staging or flooring, either as owner, lessee, or in any representative capacity, and that he or they are duly authorized to perform said work. Such statement may be made by the agent, or architect of the person or persons hereinbefore required to make the same. Any false swearing in a material point in any statement submitted in pursuance of the provisions of this section shall be deemed perjury, and shall be punishable as such. Said sworn statement, and detailed statement of specifications, and copy of the plans shall be kept on file in the office of the Commissioner of Buildings for the borough where the premises to which they relate are situated, and the erection, construction, or alteration of said building, structure, wall, platform, staging or flooring, or any part thereof, and the construction or alteration of the said plumbing or drainage, shall not be commenced or proceeded with, until said statements and plans shall have been so filed, and approved by the said Commissioner of Buildings, and the erection, construction, or alteration of such building, structure, platform, staging or flooring, and the construction or alteration of such plumbing or drainage when proceeded with shall be constructed in accordance with such approved detailed statement of specifications and copy of plans. Nothing in this section shall be construed to prevent a commissioner of buildings from granting his approval for the erection of any part of a building, or any part of a structure, where plans and detailed statements have been presented for the same before the entire plans and detailed statements of said building or structure have been submitted. Any approval which may be issued by a commissioner of buildings pursuant to the provisions of this section, but under which no work is commenced within one year from the time of issuance, shall expire by limitation. Ordinary repairs of buildings or structures, or of the plumbing or drainage thereof, may be made without notice to the Department of Buildings, but such repairs shall not be construed to include the cutting away of any stone or brick wall, or any portion thereof, the removal or cutting of any beams or supports, or the removal, change or closing of any staircase, or the alteration of any house sewer or private sewer or drainage system, or the construction of any soil or waste pipe. The foregoing provisions and all the provisions of this Code shall apply with equal force to buildings, both municipal and private. It shall be the duty of the commissioner of buildings having jurisdiction to approve or reject any plan filed with him pursuant to the provisions of this section within a reasonable time.

Sec. 5. Demolishing Buildings—When plans and detailed statements are filed in the Department of Buildings for the erection of a new building, if an existing building or part of an existing building is to be demolished, such fact shall be stated in the statement so filed.

In demolishing any building, story after story shall be completely removed. No material shall be placed upon the floor of any such building in the course of demolition, but the brick, timbers and other structural parts of each story shall be lowered to the ground immediately upon displacement. The owner, architect, builder or contractor for any building, structure, premises, wall, platform, staging or flooring to be demolished shall give not less than twenty-four hours notice to the Department of Buildings of such intended demolition.

### PART III.

#### DEFINITIONS.

Sec. 6. Measurement of Height for Buildings and Walls—The height of buildings shall be measured from the curb level at the centre of the front of the building to the top of the highest point of the roof beams in the case of flat roofs, and for high-pitched roofs the average of the height of the gable shall be taken as the highest point of the building.

In case a wall is carried on iron or steel girders or iron or steel girders and columns, or piers of masonry, the measurements, as to height for the wall, may be taken from the top of such girder.

When the walls of a structure do not adjoin the street, then the average level for the ground adjoining the walls may be taken instead of the street curb level for the height of such structure.

Sec. 7. Measurement for Width of Buildings—For the purposes of this Code, the greatest linear dimension of any building shall be considered its length and the next greatest linear dimension its width.

Sec. 8. Private Dwellings, Definition of—A private dwelling shall be taken to mean and include every building which shall be intended or designed for, or used as, the home or residence of not more than two separate and distinct families or households, and in which not more than fifteen rooms shall be used for the accommodation of boarders, and no part of which structure is used as a store or for any business purpose. Two or more such dwellings may be connected on each story when used for boarding purposes, provided the halls and stairs of each house shall be left unaltered. Any such building hereafter erected shall not cover more than ninety per cent. of the lot area.

Sec. 9. Apartment-houses, Definition of—An apartment-house shall be taken to mean and include every building which shall be intended or designed for, or used as, the home or residence of three or more families or households, living independently of each other, and in which every such family or household shall have provided for it a kitchen, set bath tub and water closet, separate and apart from any other. Any such building hereafter erected shall not cover any greater percentage of a lot than is lawful to be covered by a tenement-house, and the requirements for light and ventilation for a tenement-house shall also apply to an apartment house.

Sec. 10. Hotel, Definition of—A hotel shall be taken to mean and include every building, or part thereof, intended, designed or used for supplying food and shelter to residents or guests, and having a general public dining-room or a café, or both, and containing also more than fifteen sleeping rooms above the first story. Whenever any such building hereafter erected shall be located on any other than a corner lot or plot, it shall not cover in the aggregate more than 90 per cent. of the area of such lot or plot at and above the second story floor level, if not more than five stories in height, and two and one-half per cent. less for every additional story in height and on a corner lot, when covering an area of not more than 3,000 square feet, it shall not occupy more than 95 per cent. of the area of such lot at and above the second story level. In case any such building is to occupy a number of lots, the Commissioner of Buildings having jurisdiction may allow the free air space, proportioned as herein stated, to be distributed in such manner as, in his opinion, will equally as well secure light and ventilation.

Sec. 11. Office Buildings, Definition of—An office building shall be taken to mean and include every building which shall be divided into rooms above the first story, and be intended and used for business purposes, and no part of which shall be used for living purposes, excepting only for the janitor and his family.

Office buildings when not erected on a corner shall not cover more than 90 per cent. of the lot area, at and above the second story floor level.

Sec. 12. Frame Buildings, Definition of—A frame building shall be taken to mean a building or structure of which the exterior walls or a portion thereof shall be constructed of wood. Buildings sheathed with boards, and partially or entirely covered with four inches of brickwork, shall be deemed to be frame buildings. Wood frames covered with metal shall be deemed to be wood structures.

### PART IV.

#### QUALITY OF MATERIALS.

Sec. 13. Brick—The brick used in all buildings shall be good, hard, well burnt brick. When old brick are used in any wall they shall be thoroughly cleaned before being used, and shall be whole and good, hard, well burnt brick.

Sec. 14. Sand—The sand used for mortar in all buildings shall be clean, sharp grit sand, free from loam or dirt, and shall not be finer than the standard samples kept in the office of the Department of Buildings.

Sec. 15. Lime Mortar—Lime mortar shall be made of one part of lime and not more than four parts of sand. All lime used for mortar shall be thoroughly burnt, of good quality, and properly slaked before it is mixed with the sand.

Sec. 16. Cement Mortar—Cement mortar shall be made of cement and sand in the proportion of one part of cement, and not more than three parts of sand, and shall be used immediately after being mixed. The cement and sand are to be measured and thoroughly mixed before adding water.

Cements must be very finely ground and free from lumps. Cements classed as Portland cement shall be considered to mean such cement as will, when tested neat, after one day set in air be capable of sustaining without rupture a tensile strain of at least 120 pounds per square inch, and after one day in air and six days in water be capable of sustaining without rupture a tensile strain of at least 300 pounds per square inch. Cements other than Portland cement shall be considered to mean such cement as will, when tested neat, after 1 day set in air be capable of sustaining without rupture a tensile strain of at least 60 pounds per square inch, and after 1 day in air and 6 days in water be capable of sustaining without rupture a tensile strain of at least 120 pounds per square inch. Said tests are to be made under the supervision of the Commissioner of Buildings having jurisdiction, at such times as he may determine, and a record of all cements answering the above requirements shall be kept for public information.

Sec. 17. Cement and Lime Mortar—Cement and lime mortar mixed shall be made of one part of lime, one part of cement and not more than three parts of sand to each.

Sec. 18. Concrete—Concrete for foundations shall be made of at least one part of cement, two parts of sand and five parts of clean broken stone, of such size so as to pass in any way through a 2-inch ring, or good clean gravel may be used in the same proportion as broken stone. The

cement, sand and stone or gravel shall be measured and mixed as is prescribed for mortar. All concrete when in place shall be properly rammed and allowed to set without being disturbed.

Sec. 19. Quality of Timber—All timbers and wood beams used in any building shall be of good sound material, free from rot, large and loose knots, shakes or any imperfection whereby the strength may be impaired, and be of such size and dimensions as the purposes for which the building is intended require.

Sec. 20. Tests of New Materials—New structural material of whatever nature shall be subjected to such tests to determine its character and quality, as the Commissioner of Buildings for the borough in which the material is to be used shall direct; the tests shall be made under the supervision of said Commissioner, or he may direct the architect or owner to file with him a certified copy of the results of tests, such as he may direct shall be made.

Sec. 21. Structural Material—Wrought Iron. All wrought iron shall be uniform in character, fibrous, tough and ductile. It shall have an ultimate tensile resistance of not less than 48,000 lbs. per square inch, an elastic limit of not less than 24,000 lbs. per square inch, and an elongation of twenty per cent. in eight inches, when tested in small specimens.

Steel. All structural steel shall have an ultimate tensile strength of from 54,000 pounds to 64,000 pounds per square inch. Its elastic limit shall be not less than 32,000 pounds per square inch and a minimum elongation of not less than 20 per cent. in eight inches. Rivet steel shall have an ultimate strength of from 50,000 to 58,000 pounds per square inch.

Cast-steel. Shall be made of open-hearth steel, containing one-quarter to one-half per cent. of carbon, not over eight one-hundredths of one per cent. of phosphorus, and shall be practically free from blow-holes.

Cast-iron. Shall be of good foundry mixture, producing a clean, tough, gray iron. Sample bars, five feet long, one inch square, cast in sand moulds, placed on supports four feet six inches apart, shall bear a central load of 450 pounds before breaking. Castings shall be free of serious blow-holes, cinder spots and cold shuts. Ultimate tensile strength shall be not less than 16,000 pounds per square inch when tested in small specimens.

### PART V.

#### EXCAVATIONS AND FOUNDATIONS.

Sec. 22. Excavations—All excavations for buildings shall be properly guarded and protected so as to prevent the same from becoming dangerous to life or limb and shall be sheath-piled where necessary to prevent the adjoining earth from caving in, by the person or persons causing the excavations to be made. Plans filed in the Department of Buildings shall be accompanied by a statement of the character of the soil at the level of the footings.

Whenever an excavation of either earth or rock for building or other purposes, shall be intended to be, or shall be carried to the depth of more than ten feet below the curb, the person or persons causing such excavation to be made shall at all times, from the commencement until the completion thereof, if afforded the necessary license to enter upon the adjoining land and not otherwise, at his or their own expense preserve any adjoining or contiguous wall or walls, structure or structures from injury, and support the same by proper foundations, so that the said wall or walls, structure or structures, shall be and remain practically as safe as before such excavation was commenced, whether the said adjoining or contiguous wall or walls, structure or structures, are down more or less than ten feet below the curb. If the necessary license is not accorded to the person or persons making such excavation, then it shall be the duty of the owner refusing to grant such license to make the adjoining or contiguous wall or walls, structure or structures, safe, and support the same by proper foundations so that adjoining excavations may be made, and shall be permitted to enter upon the premises where such excavation is being made for that purpose, when necessary. If such excavation shall not be intended to be, or shall not be, carried to a depth of more than ten feet below the curb, the owner or owners of such adjoining or contiguous wall or walls, structure or structures, shall preserve the same from injury, and so support the same by proper foundations that it or they shall be and remain practically as safe as before such excavation was commenced, and shall be permitted to enter upon the premises where such excavation is being made for that purpose, when necessary.

In case an adjoining party wall is intended to be used by the person or persons causing the excavation to be made, and such party wall is in good condition and sufficient for the uses of the adjoining building, then and in such case the person or persons causing the excavations to be made shall, at his or their own expense, preserve such party wall from injury and support the same by proper foundations, so that said party wall shall be and remain practically as safe as before the excavation was commenced.

If the person or persons whose duty it shall be to preserve or protect any wall or walls, structure or structures, from injury shall neglect or fail so to do after having had a notice of twenty-four hours from the Department of Buildings, then the Commissioner of Buildings may enter upon the premises and employ such labor, and furnish such materials, and take such steps as, in his judgment, may be necessary to make the same safe and secure, or to prevent the same from becoming unsafe or dangerous, at the expense of the person or persons whose duty it is to keep the same safe and secure. Any party doing the said work, or any part thereof, under and by direction of the said Department of Buildings, may bring and maintain an action against the person or persons last herein referred to, to recover the value of the work done and materials furnished in and about the said premises in the same manner as if he had been employed to do the said work by the said person or persons. When an excavation is made on any lot, the person or persons causing such excavation to be made shall build, at his or their own cost and expense, a retaining-wall to support the adjoining earth; and such retaining-wall shall be carried to the height of the adjoining earth, and be properly protected by coping. The thickness of a retaining-wall at its base shall be in no case less than one-fourth of its height.

Sec. 23. Bearing Capacity of Soil—Where no test of the sustaining power of the soil is made, different soils, excluding mud, at the bottom of the footings shall be deemed to safely sustain the following loads to the superficial foot, namely: Soft clay, one ton per square foot; ordinary clay and sand together, in layers, wet and springy, two tons per square foot; loam, clay or fine sand, firm and dry, three tons per square foot; very firm, coarse sand, stiff gravel or hard clay, four tons per square foot, or as otherwise determined by the Commissioner of Buildings having jurisdiction. Where a test is made of the sustaining power of the soil the Commissioner of Buildings shall be notified so that he may be present in person or by representative. The record of the test shall be filed in the Department of Buildings. When a doubt arises as to the safe sustaining power of the earth upon which a building is to be erected the Department of Buildings may order borings to be made, or direct the sustaining power of the soil to be tested by and at the expense of the owner of the proposed building.

Sec. 24. Pressure Under Footings of Foundations—The loads exerting pressure under the footings of foundations in buildings more than three (3) stories in height are to be computed as follows: For warehouses and factories they are to be the full dead load and the full live load established by section 130 of this Code. In stores and buildings for light manufacturing purposes they are to be the full dead load and seventy-five per cent. of the live load established by section 130 of this Code.

In churches, school-houses and places of public amusement or assembly, they are to be the full dead load and seventy-five per cent. of the live load established by section 130 of this Code.

In office buildings, hotels, dwellings, apartment-houses, tenement-houses, lodging-houses and stables they are to be the full dead load and sixty per cent. of the live load established by section 130 of this Code.

Footings shall be so designed that the loads will be as nearly uniform as possible and not in excess of the safe bearing capacity of the soil, as established by section 23 of this Code.

Sec. 25. Foundations—Every building except buildings erected upon solid rock or buildings erected upon wharves and piers on the water front, shall have foundations of brick, stone, iron, steel or concrete laid not less than four feet below the surface of the earth, on the solid ground or level surface of rock, or upon piles or ranging timbers when solid earth or rock is not found. Piles intended to sustain a wall, pier or post, shall be spaced not more than thirty-six or less than twenty inches on centres, and they shall be driven to a solid bearing if practicable to do so, and the number of such piles shall be sufficient to support the superstructure proposed. No pile shall be used of less dimensions than five inches at the small end and ten inches at the butt for short piles, or piles twenty feet or less in length, and twelve inches at the butt for long piles, or piles more than twenty feet in length. No pile shall be weighted with a load exceeding forty thousand pounds. When a pile is not driven to refusal, its safe sustaining power shall be determined by the following formula: Twice the weight of the hammer in tons multiplied by the height of the fall in feet divided by least penetration of pile under the last blow in inches plus one. The Commissioner of Buildings shall be notified of the time when such test piles will be driven, that he may be present in person or by representative. The tops of all piles shall be cut off below the lowest water line. When required, concrete shall be rammed down in the interspaces between the heads of the piles to a depth and thickness of not less than twelve inches and for one foot in width outside of the piles. Where ranging and capping timbers are laid on piles for foundations, they shall be of hard wood not less than six inches thick and properly joined together, and their tops laid below the lowest water line. Where metal is incorporated in or forms part of a foundation it shall be thoroughly protected from rust by paint, asphaltum, concrete, or by such materials and in such manner as may be approved by the Commissioner of Buildings. When footings of iron or steel for columns are placed below the water level, they shall be similarly coated, or inclosed in concrete, for preservation against rust. When foundations are carried down through earth by piers of stone, brick or concrete in caissons, the loads on same shall be not more than fifteen tons to the square foot when carried down to rock; ten tons to the square foot when carried down to firm gravel or hard clay; eight tons to the square foot in open caissons or sheet pile trenches when carried down to rock. Wood piles may be used for the foundations under frame buildings built over the water or on salt meadow land, in which case the piles may project above the water a sufficient height to raise the building above high tide, and the building may be placed directly thereon without other foundation.



Sec. 26. Foundation Walls—Foundation walls shall be construed to include all walls and piers built below the curb level, or nearest tier of beams to the curb, to serve as supports for walls, piers, columns, girders, posts or beams. Foundation walls shall be built of stone, brick, Portland cement concrete, iron or steel. If built of rubble stone, or Portland cement concrete, they shall be at least eight inches thicker than the wall next above them to a depth of twelve feet below the curb level; and for every additional ten feet, or part thereof, deeper, they shall be increased four inches in thickness. If built of brick, they shall be at least four inches thicker than the wall next above them to a depth of twelve feet below the curb level; and for every additional ten feet, or part thereof, deeper, they shall be increased four inches in thickness.

The footing or base course shall be of stone or concrete, or both, or of concrete and stepped-up brickwork, of sufficient thickness and area to safely bear the weight to be imposed thereon. If the footing or base course be of concrete, the concrete shall not be less than twelve inches thick. If of stone, the stones shall not be less than two by three feet, and at least eight inches in thickness for walls; and not less than ten inches in thickness if under piers, columns or posts; the footing or base course, whether formed of concrete or stone, shall be at least twelve inches wider than the bottom width of walls, and at least twelve inches wider on all sides than the bottom width of said piers, columns or posts. If the superimposed load is such as to cause undue transverse strain on a footing projecting twelve inches, the thickness of such footing is to be increased so as to carry the load with safety. For small structures and for small piers sustaining light loads, the Commissioner of Buildings having jurisdiction may, in his discretion, allow a reduction in the thickness and projection for footings or base courses herein specified. All base stones shall be well bedded and laid crosswise, edge to edge.

If stepped-up footings of brick are used in place of stone, above the concrete, the off-sets, if laid in single courses, shall each not exceed one and one-half inches, or if laid in double courses, then each shall not exceed three inches, offsetting the first course of brickwork, back one-half the thickness of the concrete base, so as to properly distribute the load to be imposed thereon.

If, in place of a continuous foundation wall, isolated piers are to be built to support the superstructure, where the nature of the ground and the character of the building make it necessary, in the opinion of the Commissioner of Buildings having jurisdiction, inverted arches resting on a proper bed of concrete, both designed to transmit with safety the superimposed loads, shall be turned between the piers. The thrust of the outer piers shall be taken up by suitable wrought iron or steel rods and plates.

Grillage beams of wrought iron or steel resting on a proper concrete bed may be used. Such beams must be provided with separators and bolts inclosed and filled solid between with concrete and of such sizes and so arranged as to transmit with safety the superimposed loads.

All stone walls twenty-four inches or less in thickness shall have at least one header extending through the wall in every three feet in height from the bottom of the wall, and in every three feet in length, and if over twenty-four inches in thickness, shall have one header for every six superficial feet on both sides of the wall, laid on top of each other to bond together, and running into the wall at least two feet.

All headers shall be at least twelve inches in width and eight inches in thickness and consist of good flat stones.

No stone shall be laid in such walls in any other position than on its natural bed.

No stone shall be used that does not bond or extend into the wall at least six inches. Stones shall be firmly bedded in cement mortar and all spaces and joints thoroughly filled.

#### PART VI. WALLS, PIERS AND PARTITIONS.

Sec. 27. Materials of Walls—The walls of all buildings, other than frame or wood buildings, shall be constructed of stone, brick, Portland cement concrete, iron, steel or other hard, incombustible material, and the several component parts of such buildings shall be as herein provided. All buildings shall be inclosed on all sides with independent or party walls.

Sec. 28. Walls and Piers—In all walls of the thickness specified in this code, the same amount of materials may be used in piers or buttresses. Bearing walls shall be taken to mean those walls on which the beams, girders or trusses rest. If any horizontal section through any part of any bearing wall in any building shows more than thirty per centum area of flues and openings, the said wall shall be increased four inches in thickness for every fifteen per centum, or fraction thereof, of flue or opening area in excess of thirty per centum.

The walls and piers of all buildings shall be properly and solidly bonded together with close joints filled with mortar. They shall be built to a line and be carried up plumb and straight. The walls of each story shall be built up the full thickness to the top of the beams above. All brick laid in non-freezing weather shall be well wet before being laid. Walls or piers, or parts of walls and piers, shall not be built in freezing weather, and if frozen, shall not be built upon.

All piers shall be built of stone or good, hard, well-burnt brick laid in cement mortar. Every pier built of brick, containing less than nine superficial feet at the base, supporting any beam, girder, arch or column on which a wall rests, or lintel spanning an opening over ten feet and supporting a wall, shall at intervals of not over thirty inches apart in height have built into it a bond stone not less than four inches thick, or a cast-iron plate of sufficient strength, and the full size of the piers. For piers fronting on a street the bond stones may conform with the kind of stone used for the trimmings of the front. Cap stones of cut granite or blue stone, proportioned to the weight to be carried, but not less than five inches in thickness, by the full size of the pier, or cast-iron plates of equal strength by the full size of the pier, shall be set under all columns or girders, except where a four-inch bond stone is placed immediately below said cap stone, in which case the cap stone may be reduced in horizontal dimensions at the discretion of the Commissioner of Buildings having jurisdiction. Isolated brick piers shall not exceed in height ten times their least dimensions. Stone posts for the support of posts or columns above shall not be used in the interior of any building. Where walls or piers are built of coursed stones, with dressed level beds and vertical joints, the Department of Buildings shall have the right to allow such walls or piers to be built of a less thickness than specified for brickwork, but in no case shall said walls or piers be less than three-quarters of the thickness provided for brickwork.

In all brick walls every sixth course shall be a heading course, except where walls are faced with brick in running bond, in which latter case, every sixth course shall be bonded into the backing by cutting the course of the face brick and putting in diagonal headers behind the same, or by splitting the face brick in half and backing the same with a continuous row of headers. Where face brick is used of a different thickness from the brick used for the backing, the courses of the exterior and interior brick work shall be brought to a level bed at intervals of not more than ten courses in height of the face brick, and the face brick shall be properly tied to the backing by a heading course of the face brick. All bearing walls faced with brick laid in running bond shall be four inches thicker than the walls are required to be under any section of this Code.

Sec. 29. Ashlar—Stone used for the facing of any building, and known as ashlar, shall be not less than four inches thick.

Stone ashlar shall be anchored to the backing and the backing shall be of such thickness as to make the walls, independent of the ashlar, conform as to the thickness with the requirements of sections 31 and 32 of this Code, unless the ashlar be at least eight inches thick and bonded into the backing, and then it may be counted as part of the thickness of the wall.

Iron ashlar plates used in imitation of stone ashlar on the face of a wall shall be backed up with the same thickness of brickwork as stone ashlar.

Sec. 30. Mortar for Walls and Ashlar—All foundation walls, isolated piers, parapet walls and chimneys above roofs shall be laid in cement mortar, but this shall not prohibit the use in cold weather of a small proportion of lime to prevent the mortar from freezing. All other walls built of brick or stone shall be laid in lime, cement, or lime and cement mortar mixed.

The backing up of all stone ashlar shall be laid up with cement mortar, or cement and lime mortar mixed, but the back of the ashlar may be parged with lime mortar to prevent discoloration of the stone.

Sec. 31. Walls for Dwelling-houses—The expression "walls for dwelling-houses" shall be taken to mean and include in this class walls for the following buildings:

Dwellings, asylums, apartment-houses, convents, club-houses, dormitories, hospitals, hotels, lodging-houses, tenements, parish buildings, schools, laboratories, studios.

The walls above the basement of dwelling-houses not over three stories and basement in height, nor more than forty feet in height, and not over twenty feet in width, and not over fifty feet in depth, shall have side and party walls not less than eight inches thick, and front and rear walls not less than twelve inches thick. All walls of dwellings exceeding twenty feet in width and not exceeding forty feet in height, shall be not less than twelve inches thick. All walls of dwellings twenty-six feet or less in width between bearing walls which are hereafter erected or which may be altered to be used for dwellings and being over forty feet in height and not over fifty feet in height, shall be not less than twelve inches thick above the foundation wall. No wall shall be built having a twelve-inch thick portion measuring vertically more than fifty feet. If over fifty feet in height and not over sixty feet in height the wall shall be not less than sixteen inches thick in the story next above the foundation-walls and from thence not less than twelve inches to the top. If over sixty feet in height, and not over seventy-five feet in height the walls shall be not less than sixteen inches thick above the foundation-walls to the height of twenty-five feet, or to the nearest tier of beams to that height, and from thence not less than twelve inches thick to the top. If over seventy-five feet in height, and not over one hundred feet in height, the walls shall be not less than twenty inches thick above the foundation walls to the height of forty feet, or to the nearest tier of beams to that height, thence not less than sixteen inches thick to the height of seventy-five feet, or to the nearest tier of beams to that height, and thence not less than twelve inches thick to the top. If over one hundred feet in height and not over one hundred and twenty-five feet in height, the walls shall be not less than twenty-four inches thick above the foundation walls to the height of forty feet, or to the nearest tier of beams to that height, thence not less than twenty inches thick to the height of seventy-five feet, or to the nearest tier of beams to that height, thence not less than sixteen inches thick to the height of one hundred and ten feet, or to the nearest tier of beams to that height, and thence not less than

twelve inches thick to the top. If over one hundred and twenty-five feet in height and not over one hundred and fifty feet in height, the walls shall be not less than twenty-eight inches thick above the foundation walls to the height of thirty feet, or to the nearest tier of beams to that height; thence not less than twenty-four inches thick to the height of sixty-five feet, or to the nearest tier of beams to that height; thence not less than twenty inches thick to the height of one hundred feet, or to the nearest tier of beams to that height, thence not less than sixteen inches thick to the height of one hundred and thirty-five feet, or to the nearest tier of beams to that height, and thence not less than twelve inches thick to the top. If over one hundred and fifty feet in height, each additional thirty feet in height or part thereof next above the foundation walls shall be increased four inches in thickness, the upper one hundred and fifty feet of wall remaining the same as specified for a wall of that height.

All non-fireproof dwelling-houses erected under this section exceeding twenty-six feet in width shall have brick fore-and-aft partition walls. All non-bearing walls of buildings hereinbefore in this section specified may be four inches less in thickness, provided, however, that none are less than twelve inches thick, except as in this Code specified. Eight-inch brick partition walls may be built to support the beams in such buildings in which the distance between the main or bearing walls is not over thirty-three feet; if the distance between the main or bearing walls is over thirty-three feet the brick partition wall shall be not less than twelve inches thick, provided that no clear span is over twenty-six feet. No wall shall be built having any one thickness measuring vertically more than fifty feet. This section shall not be construed to prevent the use of iron or steel girders, or iron or steel girders and columns, or piers of masonry for the support of the walls and ceilings over any room which has a clear span of more than twenty-six feet between walls, in such dwellings as are not constructed fireproof, nor to prohibit the use of iron or steel girders, or iron or steel girders and columns in place of brick walls in buildings which are to be used for dwellings when constructed fireproof. If the clear span is to be over twenty-six feet, then the bearing walls shall be increased four inches in thickness for every twelve and one-half feet, or part thereof, that said span is over twenty-six feet, or shall have instead of the increased thickness such piers or buttresses as, in the judgment of the Commissioner of Buildings having jurisdiction, may be necessary.

Whenever two or more dwelling-houses shall be constructed not over twelve feet six inches in width, and not over fifty feet in height, the alternating centre wall between any two such houses shall be of brick not less than eight inches thick above the foundation-wall; and the ends of the floor beams shall be so separated that four inches of brickwork will be between the beams where they rest on the said centre wall.

Sec. 32. Walls for Warehouses—The expression "walls for warehouses" shall be taken to mean and include in this class walls for the following buildings:

Warehouses, stores, factories, mills, printing-houses, pumping stations, refrigerating-houses, slaughter-houses, wheelwright shops, cooperage shops, breweries, light and power houses, sugar refineries, office buildings, stables, markets, railroad buildings, jails, police stations, court-houses, observatories, foundries, machine shops, public assembly buildings, armories, churches, theatres, libraries, museums. The walls of all warehouses twenty-five feet or less in width between walls or bearings shall be not less than twelve inches thick to the height of forty feet above the foundation walls. If over forty feet in height, and not over sixty feet in height, the walls shall be not less than sixteen inches thick above the foundation-walls to the height of forty feet, or to the nearest tier of beams to that height, and thence not less than twelve inches thick to the top. If over sixty feet in height, and not over seventy-five feet in height, the walls shall not be less than twenty inches thick above the foundation walls to the height of twenty-five feet, or to the nearest tier of beams to that height, and thence not less than sixteen inches thick to the top. If over seventy-five feet in height, and not over one hundred feet in height, the walls shall not be less than twenty-four inches thick above the foundation walls to the height of forty feet, or to the nearest tier of beams to that height, thence not less than twenty inches thick to the height of seventy-five feet, or to the nearest tier of beams to that height, and thence not less than sixteen inches thick to the top. If over one hundred feet in height, and not over one hundred and twenty-five feet in height, the wall shall be not less than twenty-eight inches thick above the foundation walls to the height of forty feet, or to the nearest tier of beams to that height, thence not less than twenty-four inches thick to the height of seventy-five feet, or to the nearest tier of beams to that height, thence not less than twenty inches thick to the height of one hundred feet, or to the nearest tier of beams to that height, and thence not less than sixteen inches thick to the top. If over one hundred and twenty-five feet in height, each additional twenty-five feet in height, or part thereof next above the foundation walls shall be increased four inches in thickness, to the upper one hundred and fifty feet of wall remaining the same as specified for a wall of that height.

If there is to be a clear span of over twenty-five feet between the bearing walls, such walls shall be four inches more in thickness than in this section specified, for every twelve and one-half feet, or fraction thereof, that said walls are more than twenty-five feet apart, or shall have instead of the increased thickness such piers or buttresses as, in the judgment of the Commissioner of Buildings, may be necessary.

The walls of buildings of a public character shall be not less than in this Code specified for warehouses with such piers or such buttresses, or supplemental columns of iron or steel, as in the judgment of the Commissioner of Buildings having jurisdiction may be necessary to make a safe and substantial building.

In all stores, warehouses and factories over twenty-five feet in width between walls there shall be brick partition walls, or girders supported on iron, steel, or wood columns, or piers of masonry.

In all stores, warehouses, or factories, in case iron, steel, or wood girders, supported by iron, steel or wood columns, or piers of masonry, are used in place of brick partition walls, the building may be seventy-five feet wide and two hundred and ten feet deep, when extending from street to street, or when otherwise located may cover an area of not more than eight thousand superficial feet. When a building fronts on three streets it may be a hundred and five feet wide and two hundred and ten feet deep, or if a corner building fronting on two streets it may cover an area of not more than twelve thousand five hundred superficial feet; but in no case wider nor deeper, nor to cover a greater area, except in the case of fireproof buildings. An area greater than herein stated may, considering location and purpose, be allowed by the Board of Buildings when the proposed building does not exceed three stories in height.

Sec. 33. Increased Thicknesses of Walls for Buildings more than one hundred and five feet in Depth—All buildings, not excepting dwellings, that are over one hundred and five feet in depth, without a crosswall or proper piers or buttresses, shall have the side or bearing walls increased in thickness four inches more than is specified in the respective sections of this Code for the thickness of walls for every one hundred and five feet, or part thereof, that the said buildings are over one hundred and five feet in depth.

Sec. 34. Reduced Thickness for Interior Walls—In case the walls of any building are less than twenty-five feet apart, and less than forty feet in depth, or there are crosswalls which intersect the walls, not more than forty feet distant, or piers or buttresses built into the walls, the interior walls may be reduced in thickness in just proportion to the number of crosswalls, piers or buttresses, and their nearness to each other; provided, however, that this clause shall not apply to walls below sixty feet in height, and that no such wall shall be less than twelve inches thick at the top, and gradually increased in thickness by set-offs to the bottom. The Commissioner of Buildings having jurisdiction is hereby authorized and empowered to decide (except where herein otherwise provided for) how much the walls herein mentioned may be permitted to be reduced in thickness, according to the peculiar circumstances of each case, without endangering the strength and safety of the building.

Sec. 35. One-story Brick Buildings—One-story structures not exceeding a height of fifteen feet may be built with eight-inch walls when the bearing walls are not more than nineteen feet apart and the length of the eight-inch bearing walls does not exceed fifty-five feet. One-story and basement extensions may be built with eight-inch walls when not over twenty feet wide, twenty feet deep and twenty feet high to dwellings.

Sec. 36. Inclosure Walls for Skeleton Structures—Walls of brick built in between iron or steel columns, and supported wholly or in part on iron or steel girders, shall be not less than twelve inches thick for seventy-five feet of the uppermost height thereof, or to the nearest tier of beams to that measurement, in any building so constructed, and every lower section of sixty feet or to the nearest tier of beams to such vertical measurement, or part thereof, shall have a thickness of four inches more than is required for the section next above it down to the tier of beams nearest to the curb level; and thence downward, the thickness of walls shall increase in the ratio prescribed in Section 26, this Code.

Sec. 37. Curtain Walls—Curtain walls built in between piers or iron or steel columns and not supported on steel or iron girders, shall be not less than twelve inches thick for sixty feet of the uppermost height thereof, or nearest tier of beams to that height, and increased four inches for every additional section of sixty feet or nearest tier of beams to that height.

Sec. 38. Existing Party Walls—Walls heretofore built for or used as party walls, whose thickness at the time of their erection was in accordance with the requirements of the then existing laws, but which are not in accordance with the requirements of this Code, may be used, if in good condition, for the ordinary uses of party walls, provided the height of the same be not increased.

Sec. 39. Lining Existing Walls—In case it is desired to increase the height of existing party or independent walls, which are less in thickness than required under this Code, the same



shall be done by a lining of brickwork to form a combined thickness with the old wall of not less than four inches more than the thickness required for a new wall corresponding with the total height of the wall when so increased in height. The said linings shall be supported on proper foundations and carried up to such height as the Commissioner of Buildings having jurisdiction may require. No lining shall be less than eight inches in thickness, and all lining shall be laid up in cement mortar and thoroughly anchored to the old brick walls with suitable wrought-iron anchors, placed two feet apart and properly fastened or driven into the old walls in rows alternating vertically and horizontally with each other, the old walls being first cleaned of plaster or other coatings where any lining is to be built against the same. No rubble wall shall be lined except after inspection and approval by the Department.

Sec. 40. Walls of Unfinished Buildings—Any building, the erection of which was commenced in accordance with specifications and plans submitted to and approved by the Department of Buildings prior to the passage of this Code, if properly constructed, and in safe condition, may be completed, or built upon in accordance with the requirements of law, as to thickness of walls, in force at the time when such specification and plans were approved.

Sec. 41. Walls Tied, Anchored and Braced—In no case shall any wall or walls of any building be carried up more than two stories in advance of any other wall, except by permission of the Commissioner of Buildings having jurisdiction, but this prohibition shall not include the inclosure walls for skeleton buildings. The front, rear, side and party walls shall be properly bonded together, or anchored to each other every six feet in their height by wrought-iron tie anchors, not less than one and a half inches by three-eighths of an inch in size, and not less than twenty-four inches in length. The side anchors shall be built into the side or party walls not less than sixteen inches, and into the front and rear walls, so as to secure the front and rear walls to the side, or party walls, when not built and bonded together. All exterior piers shall be anchored to the beams or girders on the level of each tier. The walls and beams of every building, during the erection or alteration thereof, shall be strongly braced from the beams of each story, and when required, shall also be braced from the outside, until the building is inclosed. The roof tier of wood beams shall be safely anchored, with plank or joist, to the beams of the story below until the building is inclosed.

Sec. 42. Arches and Lintels—Openings for doors and windows in all buildings shall have good and sufficient arches of stone, brick, or terra-cotta, well built and keyed with good and sufficient abutments, or lintels of stone, iron or steel of sufficient strength, which shall have a bearing at each end of not less than five inches on the wall. On the inside of all openings in which lintels shall be less than the thickness of the wall to be supported, there shall be timber lintels, which shall rest at each end not more than three inches on any wall, which shall be chamfered at each end, and shall have a suitable arch turned over the timber lintel. Or the inside lintel may be of cast iron, or wrought iron or steel, and in such case stone blocks or cast iron plates shall not be required at the ends where the lintel rests on the walls, provided the opening is not more than six feet in width.

All masonry arches shall be capable of sustaining the weight and pressure which they are designed to carry, and the stress at any point shall not exceed the working stress for the material used, as given in section 139 of this Code. Tie rods shall be used where necessary to secure stability.

Sec. 43. Parapet Walls—All exterior and division or party walls over fifteen feet high, excepting where such walls are to be finished with cornices, gutters or crown mouldings, shall have parapet walls not less than eight inches in thickness and carried two feet above the roof, but for warehouses, factories, stores and other buildings used for commercial or manufacturing purposes the parapet walls shall be not less than twelve inches in thickness and carried three feet above the roof, and all such walls shall be coped with stone, terra-cotta or cast iron.

Sec. 44. Hollow Walls—In all walls that are built hollow the same quantity of stone, brick or concrete shall be used in their construction as if they were built solid, as in this Code provided, and no hollow wall shall be built unless the parts of same are connected by proper ties, either of brick, stone or iron, placed not over twenty-four inches apart.

Sec. 45. Hollow Bricks on Inside of Walls—The inside four inches of all walls may be built of hard-burnt hollow brick, properly tied and bonded into the walls, and of the dimensions of ordinary bricks. Where hollow tile or porous terra-cotta blocks are used as lining or furring for walls, they shall not be included in the measurement of the thickness of such walls.

Sec. 46. Recesses and Chases in Walls—Recesses for stairways or elevators may be left in the foundation or cellar walls of all buildings, but in no case shall the walls be of less thickness than the walls of the fourth story, unless reinforced by additional piers with iron or steel girders, or iron or steel columns and girders, securely anchored to walls on each side. Recesses for alcoves and similar purposes shall have not less than eight inches of brickwork at the back of such recesses, and such recesses shall be not more than eight feet in width, and shall be arched over or spanned with iron or steel lintels, and not carried up higher than eighteen inches below the bottom of the beams of the floor next above. No chase for water or other pipes shall be made in any pier, and in no wall more than one-third of its thickness. The chases around said pipe or pipes shall be filled up with solid masonry for the space of one foot at the top and bottom of each story. No horizontal recess or chase in any wall shall be allowed exceeding four feet in length without permission of the Commissioner of Buildings having jurisdiction. The aggregate area of recesses and chases in any wall shall not exceed one-fourth of the whole area of the face of the wall on any story, nor shall any such recess be made within a distance of six feet from any other recess in the same wall.

Sec. 47. Furred Walls—In all walls furred with wood the brickwork between the ends of wood beams shall project the thickness of the furring beyond the inner face of the wall for the full depth of the beams.

Sec. 48. Light and Vent Shafts—In every building hereafter erected or altered, all the walls or partitions forming interior light or vent shafts shall be built of brick, or such other fireproof materials as may be approved by the Commissioner of Buildings having jurisdiction. The walls of all light or vent shafts, whether exterior or interior, hereafter erected, shall be carried up not less than three feet above the level of the roof, and the brick walls coped as other parapet walls. Vent shafts to light interior bath-rooms in private dwellings may be built of wood, filled in solidly with brick or hard-burnt clay blocks, when extending through not more than one story in height, and carried not less than two feet above the roof, covered with a ventilating skylight of metal and glass.

Sec. 49. Brick and Hollow Tile Partitions—Eight-inch brick and six-inch and four-inch hollow tile partitions of hard-burnt clay or porous terra-cotta may be built, not exceeding in their vertical portions a measurement of fifty, thirty-six and twenty-four feet respectively, and in their horizontal measurement a length not exceeding seventy-five feet, unless strengthened by proper cross-walls, piers or buttresses, or built in iron or steel framework. All such partitions shall be carried on proper foundations, or on iron or steel girders, or on iron or steel girders and columns or piers of masonry.

Sec. 50. Cellar Partitions in Residence Buildings—One line of fore and aft partitions in the cellar or lowest story, supporting stud partitions above, in all residence buildings over twenty feet between bearing walls in the cellar or lowest story, hereafter erected, shall be constructed of brick, not less than eight inches thick, or piers of brick with openings arched over below the under side of the first tier of beams, or girders of iron or steel and iron columns, or piers of masonry may be used; or if iron or steel floor beams spanning the distance between bearing walls are used of adequate strength to support the stud partitions above in addition to the floor load to be sustained by the said iron or steel beams, then the fore and aft brick partition, or its equivalent, may be omitted.

Stud partitions which may be placed in the cellar or lowest story of any building, shall have good solid stone or brick foundation walls under the same, which shall be built up to the top of the floor beams or sleepers, and the sills of said partitions shall be of locust or other suitable hard wood; but if the walls are built five inches higher of brick than the top of the floor beams or sleepers, any wooden sill may be used on which the studs shall be set.

Sec. 51. Main Stud Partitions—In residence buildings where fore and aft stud partitions rest directly over each other, they shall run down between the wood floor beams and rest on the top plate of the partition below, and shall have the studding filled in solid between the uprights to the depth of the floor beams, with suitable incombustible materials.

Sec. 52. Timber in Walls Prohibited—No timber shall be used in any wall of any building, where stone, brick or iron is commonly used, except inside lintels, as herein provided, and brace blocks not more than eight inches in length.

#### PART VII.

##### APARTMENT-HOUSES, TENEMENT-HOUSES AND DWELLINGS OF CERTAIN HEIGHTS.

Sec. 53. Apartment-houses, Tenement-houses and Dwellings of Certain Heights—Every non-fireproof building hereafter erected or altered for an apartment-house or tenement-house, five stories in height, or having a basement and four stories in height above a cellar, to be occupied by one or more families on any floor above the first shall have the first floor above the cellar or lowest story constructed fireproof in such manner as required in section 106 of this Code. When any such non-fireproof building, exceeding five stories in height or having a basement and five stories in height above a cellar, has a store on the first story, the entire second story floor shall also be constructed fireproof. No non-fireproof apartment-house, tenement-house or dwelling-house shall be hereafter erected more than six stories in height, nor exceed a height of seventy-five feet, unless such building has both the first and second story floors constructed fireproof, and then the height shall be not more than seven stories nor exceed eighty-five feet in height. Fireproof apartment houses or tenement houses, if constructed entirely in accordance with the requirements of section 105 of this Code, for fireproof construction may be erected to a height not to exceed one hundred and fifty feet but not more than twelve stories in height upon all streets and avenues exceeding seventy-nine feet in width, and one hundred and twenty-five feet but not more than ten stories in height upon all streets and avenues not exceeding seventy-nine feet in width, but any such building when exceeding one hundred feet in height shall be not less than forty feet in

width. If any such building shall have a frontage exceeding forty feet and exceeds eighty-five feet in height, it shall have at least two separate fireproof stairways accessible from each apartment, leading from the ground floor to the roof, one of which shall be remote from elevator shafts.

The stairs from the cellar or lowest story to the fireproof floor next above, when placed within any such building, shall be located, when practicable, to the rear of the staircase leading from the first story to the upper stories and be inclosed with brick or stone walls, and such stairway shall be provided with self-closing fireproof doors at the top and bottom of said flight of stairs. When such stairway is placed underneath the first story staircase, it shall be constructed fireproof and be roofed over with fireproof material, and be also inclosed with brick walls, with self-closing fireproof doors at the top and bottom of said flight of stairs.

When the stairs from the first story to the cellar or lowest story are located in an open side court the door leading thereto from the first story may be placed underneath the staircase in the first story, and the strings and railings of such outside stairs shall be of iron, and if the stairs be inclosed from the weather incombustible material only shall be used for that purpose. No closet shall be constructed underneath the first story staircase, but the space thereunder shall be left entirely open and kept free from incumbrance, but this shall not prohibit the inclosing without openings the under portions of the staircase from the foot of the same to a point where the height from the floor line to the soffit of the staircase shall not exceed five feet.

All non-fireproof apartment-houses and tenement-houses exceeding five stories in height, or having a basement and five stories in height above a cellar, shall be constructed as in this section before described, and shall also have the halls and stairs inclosed with twelve-inch brick walls. Eight-inch brick walls not exceeding fifty feet in their vertical measurement, may inclose said halls and stairs, and be used as bearing walls where the distance between the outside bearing walls does not exceed thirty-three feet, and the area between the said brick inclosure walls does not exceed one hundred and eighty superficial feet. The floors, stairs and ceilings in said halls and stairways shall be made of iron, steel, brick, stone, tile, cement, or other hard incombustible materials excepting that the flooring and sleepers underneath the same may be of wood and the handrails of the stairs may be of hard wood, and the treads may be of oak not less than one and five-eighths of an inch in thickness, provided that where such wooden treads are used the under side of the stairs shall be entirely lathed with iron or wire lath and plastered thereon, or covered with metal. At least one flight of such stairs in each of said buildings shall extend to the roof, and be inclosed in a bulkhead built of fireproof materials. The said halls and stairways shall have a connecting fireproof hallway inclosed with suitable walls of brick or such other fireproof materials including the ceiling in all cases as may be approved by the Commissioner of Buildings having jurisdiction, in the first story and extend to the street.

#### PART VIII.

##### VAULTS, AREAS AND CELLARS.

Sec. 54. Cellars to be Connected with Sewers—Before the walls of buildings are carried up above the foundation walls the cellar shall be connected with the street sewers. Should there be no sewer in the street, or if the cellars are below water level, or below the sewer level, then provision shall be made by the owner to prevent water accumulating in the cellars to the injury of the foundations.

Sec. 55. Vaults under Sidewalks—In buildings where the space under the sidewalk is utilized, a sufficient stone or brick wall, or brick arches between iron or steel beams, shall be built to retain the roadway of the street, and the side, end or party walls of such building shall extend under the sidewalk, of sufficient thickness, to such wall. The roofs of all vaults shall be of incombustible material. Openings in the roofs of vaults for the admission of coal or light, or for manholes, or for any other purposes, if placed outside the area line, shall be covered with glass set in iron frames, each glass to measure not more than sixteen square inches, or with iron covers having a rough surface, and rabbeted flush with the sidewalk. When any such cover is placed in any sidewalk, it shall be placed as near as practicable to the outside line of the curb. All vaults shall be thoroughly ventilated.

Sec. 56. Areas—All areas shall be properly protected with suitable railings, or covered over. When areas are covered over, iron, or iron and glass combined, stone or other incombustible materials shall be used, and supported on brick or stone walls, or on iron or steel beams.

Sec. 57. Cellar floors—The floor of the cellar or lowest story in every dwelling-house, apartment-house, tenement-house, lodging-house, hotel, workshop, factory, school, church, hospital and asylum hereafter erected, shall be concreted not less than four inches thick.

Where wood floors are to be laid in such cellars or lowest stories, the sleepers shall be placed on top of the concrete.

Sec. 58. Cellar ceilings—The ceiling over every cellar or lowest floor in every residence building more than four stories in height, hereafter erected, when the beams are of wood, shall be lathed with iron or wire lath and plastered thereon with two coats of brown mortar of good materials, or such other fireproof covering as may be approved by the Commissioner of Buildings having jurisdiction.

#### PART IX.

##### WOOD BEAMS, GIRDERS AND COLUMNS.

Sec. 59. Wood Beams—All wood beams and other timbers in the party wall of every building built of stone, brick or iron, shall be separated from the beam or timber entering in the opposite side of the wall by at least four inches of solid masonry work. No wood floor beams or wood roof beams used in any building, hereafter erected, shall be of a less thickness than three inches. All wood trimmer and header beams shall be proportioned to carry with safety the loads they are intended to sustain. Every wood header or trimmer more than four feet long, used in any building, shall be hung in stirrup-irons of suitable thickness for the size of the timbers. Every wood beam, except header and tail beams, shall rest at one end four inches in the wall, or upon a girder as authorized by this Code. The ends of all wood floor and roof beams, where they rest on brick walls, shall be cut to a bevel of three inches on their depth. In no case shall either end of a floor or roof beam be supported on stud partitions, except in frame buildings. All wood floor and wood roof beams shall be properly bridged with cross bridging, and the distance between bridging or between bridging and walls shall not exceed eight feet. All wood beams shall be trimmed away from all flues and chimneys whether the same be a smoke, air or any other flue or chimney. The trimmer beam shall be not less than eight inches from the inside face of a flue and four inches from the outside of a chimney breast, and the header beam not less than two inches from the outside face of the brick or stone work of the same; except that for the smoke flues of boilers and furnaces where the brick work is required to be eight inches in thickness, the trimmer beam shall be not less than twelve inches from the inside of the flue. The header beam, carrying the tail beams of a floor, and supporting the trimmer arch in front of a fire-place shall be not less than twenty inches from the chimney breast. The safe carrying capacity of wood beams for uniformly distributed loads shall be determined by multiplying the area in square inches by its depth in inches, and dividing this product by the span of the beam in feet. This result is to be multiplied by seventy for hemlock, ninety for spruce and white pine, one hundred and twenty for oak, and by one hundred and forty for yellow pine. The safe carrying capacity of short span timber beams shall be determined by their resistance to shear in accordance with the unit stresses fixed by section 139 of this Code.

Sec. 60. Anchors and Straps for Wood Beams and Girders—Each tier of beams shall be anchored to the side, front, rear or party walls at intervals of not more than six feet apart, with good, strong, wrought iron anchors of not less than one and a half inches by three-eighths of an inch in size, well-fastened to the side of the beams by two or more nails made of wrought-iron at least one-fourth of an inch in diameter. Where the beams are supported by girders, the girders shall be anchored to the walls and fastened to each other by suitable iron straps. The ends of wood beams resting upon girders shall be butted together end to end and strapped by wrought-iron straps of the same size and distance apart, and in the same beam as the wall anchors, and shall be fastened in the same manner as said wall anchors.

Or they may lap each other at least twelve inches and be well spiked or bolted together where lapped.

Each tier of beams front and rear, opposite each pier, shall have hard wood anchor strips dovetailed into the beams diagonally, which strips shall cover at least four beams and be one inch thick and four inches wide, but no such anchor strips shall be let in within four feet of the centre line of the beams; or wood strips may be nailed on the top of the beams and kept in place until the floors are being laid. Every pier and wall, front or rear, shall be well anchored to the beams of each story, with the same size anchors as are required for side walls, which anchor shall hook over the fourth beam.

Sec. 61. Wood Columns and Plates—All timber columns shall be squared at the ends perpendicular to their axes.

To prevent the unit stresses from exceeding those fixed in this Code, timber or iron cap and base plates shall be provided.

Additional iron cheek plates shall be placed between the cap and base plates and bolted to the girders when required to transmit the loads with safety.

Sec. 62. Timber for Trusses—When compression members of trusses are of timber they shall be strained in the direction of the fibre only. When timber is strained in tension, it shall be strained in the direction of the fibre only. The working stress in timber struts of pin-connected trusses shall not exceed 75 per cent. of the working stresses established in section 139 of this Code.

Sec. 63. Bolts and Washers for Timber Work—All bolts used in connection with timber and wood beam work shall be provided with washers of such proportions as will reduce the compression on the wood at the face of the washer to that allowed in section 139, this Code, supposing the bolt to be strained to its limit.

#### PART X.

##### CHIMNEYS, FLUES, FIRE-PLACES AND HEATING PIPES.

Sec. 64. Trimmer Arches—All fire-places and chimney breasts where mantels are placed, whether intended for ordinary fire-place uses or not, shall have trimmer arches to support hearths and the said arches shall be at least twenty inches in width, measured from the face of the chimney



breast, and they shall be constructed of brick, stone or burnt clay. The length of a trimmer arch shall be not less than the width of the chimney breast. Wood centres under trimmer arches shall be removed before plastering the ceiling underneath. If a heater is placed in a fire-place, then the hearth shall be the full width of the heater. All fire-places in which heaters are placed shall have incombustible mantels. No wood mantel or other woodwork shall be exposed back of a summer piece; the ironwork of the summer piece shall be placed against the brick or stone work of the fire-place. No fire-place shall be closed with a wood fireboard.

Sec. 65. Chimneys, Flues and Fire-places—All fire-places and chimneys in stone or brick walls in any building hereafter erected, except as herein otherwise provided, and any chimney, or flues hereafter altered or repaired, without reference to the purpose for which they may be used, shall have the joints struck smooth on the inside, except when lined on the inside with pipe. No paring mortar shall be used on the inside of any fire-place, chimney or flue. The fire-backs of all fire-places hereafter erected shall be not less than eight inches in thickness, of solid masonry. When a grate is set in a fire-place, a lining of fire-brick, at least two inches in thickness, shall be added to the fire-back, unless soapstone, tile or cast iron is used, and filled solidly behind with fireproof material. The stone or brick work of the smoke flues of all boilers, furnaces, baker's ovens, large cooking ranges, large laundry stoves, and all flues used for a similar purpose shall be at least eight inches in thickness, and shall be capped with terra cotta, stone or cast iron.

The inside four inches of all boiler flues shall be fire brick, laid in fire mortar, for a distance of twenty-five feet in any direction from the source of heat. All smoke flues of smelting furnaces or of steam boilers, or other apparatus which heat the flues to a high temperature, shall be built with double walls of suitable thickness for the temperature with an air space between the walls, the inside four inches of the flues to be of fire brick. All smoke flues shall extend at least three feet above a flat roof, and at least two feet above a peak roof.

On dwelling-houses and stables, three stories or less in height, not less than six of the top courses of a chimney may be laid in pure cement mortar and the brickwork carefully bonded and anchored together in lieu of coping.

In all buildings hereafter erected every smoke flue, except the flues hereinbefore mentioned, shall be lined on the inside with cast iron or well-burnt clay, or terra cotta pipe, made smooth on the inside, from the bottom of the flue, or from the throat of the fire-place, if the flue starts from the latter, and carried up continuously to the extreme height of the flue. The ends of all such lining pipes shall be made to fit close together, and the pipe shall be built in as the flue or flues are carried up. Each smoke pipe shall be inclosed on all sides with not less than four inches of brickwork properly bonded together.

All flues in every building shall be properly cleaned and all rubbish removed, and the flues left smooth on the inside upon the completion of the building.

Sec. 66. Chimney Supports—No chimney shall be started or built upon any floor or beam of wood.

In no case shall a chimney be corbeled out more than eight inches from the wall, and in all such cases the corbeling shall consist of at least five courses of brick, but no corbeling more than four inches shall be allowed in eight-inch brick walls. Where chimneys are supported by piers, the piers shall start from the foundation on the same line with the chimney breast, and shall be not less than twelve inches on the face, properly bonded into the walls. When a chimney is to be cut off below, in whole or in part, it shall be wholly supported by stone, brick, iron or steel. All chimneys which shall be dangerous in any manner whatever, shall be repaired and made safe, or taken down.

Sec. 67. Chimneys of Cupolas—Iron cupola chimneys of foundries shall extend at least ten feet above the highest point of any roof within a radius of fifty feet of such cupola, and be covered on top with a heavy wire netting. No woodwork shall be placed within two feet of the cupola.

Sec. 68. Hot Air Flues, Pipes and Vent Ducts—All stone or brick hot air flues and shafts shall be lined with tin, galvanized iron or burnt clay pipes. No wood casing, furring or lath shall be placed against or cover any smoke flue or metal pipe used to convey hot air or steam. No smoke pipe shall pass through any wood floor. No stovepipe shall be placed nearer than nine inches to any lath and plaster or board partition, ceiling or any woodwork. Smoke pipes of laundry stoves, large cooking ranges and of furnaces shall be not less than fifteen inches from any woodwork, unless they are properly guarded by metal shields; if so guarded, stove pipes shall be not less than six inches distant, smoke pipes of laundry stoves, large cooking ranges and of furnaces shall be not less than nine inches distant from any woodwork. Where smoke pipes pass through a lath and plaster partition they shall be guarded by galvanized iron ventilated thimbles at least twelve inches larger in diameter than the pipes, or by galvanized iron thimbles built in at least eight inches of brickwork. No smoke pipe shall pass through the roof of any building unless a special permit be first obtained from the Building Department for the same. If a permit is so granted, then the roof through which the smoke pipe passes shall be protected in the following manner: A galvanized iron ventilated thimble of the following dimensions shall be placed; in case of a stove pipe, the diameter of the outside guard shall be not less than twelve inches and the diameter of the inner one eight inches, and for all furnaces, or where similar large hot fires are used, the diameter of the outside guard shall be not less than eighteen inches and the diameter of the inner one, twelve inches. The smoke pipe thimbles shall extend from the under side of the ceiling or roof beams to at least nine inches above the roof, and they shall have openings for ventilation at the lower end where the smoke pipes enter, also at the top of the guards above the roof. Where a smoke pipe of a boiler passes through a roof, the same shall be guarded by a ventilated thimble, same as before specified, thirty-six inches larger than the diameter of the smoke pipe of the boiler. Tin or other metal pipes in brick or stone walls, used or intended to be used to convey heated air, shall be covered with brick or stone at least four inches in thickness. Woodwork near hot-air pipes shall be guarded in the following manner: A hot-air pipe shall be placed inside another pipe, one inch larger in diameter, or a metal shield shall be placed not less than one-half inch from the hot-air pipe; the outside pipe or the metal shield shall remain one and a half inches away from the woodwork and the latter must be tin lined, or in lieu of the above protection, four inches of brickwork may be placed between the hot-air pipe and the woodwork. This shall not prevent the placing of metal lath and plaster directly on the face of hot-air pipes or the placing of woodwork on such metal lath or plaster, provided the distance is not less than seven-eighths of an inch. No vertical hot-air pipe shall be placed in a stud partition, or in a wood inclosure, unless it be at least eight feet distant in a horizontal direction from the furnace. Hot-air pipes in closets shall be double, with a space of one inch between them. Horizontal hot-air pipes shall be placed six inches below the floor beams or ceiling; if the floor beams or ceiling are plastered and protected by a metal shield, then the distance shall be not less than three inches.

Vent flues or ducts for the removal of foul or vitiated air in which the temperature of the air cannot exceed that of the rooms may be constructed of iron or other incombustible material, and shall not be placed nearer than one inch to any woodwork, and no such pipe shall be used for any other purpose.

In the support or construction of such ducts, if placed in a public school room, no wood furring or other inflammable material shall be nearer than two inches to said flues or ducts, and shall be covered on all sides, other than those resting against brick, terra-cotta, or other incombustible material, with metal lath plastered with at least two heavy coats of mortar, and having at least one-half inch air space between the flues or ducts and the lath and plaster.

Sec. 69. Steam and Hot Water Heating Pipes—Steam or hot water heating pipes shall not be placed within two inches of any timber or woodwork, unless the timber or woodwork is protected by a metal shield; then the distance shall be not less than one inch. All steam or hot water heating pipes passing through floors and ceilings or lath and plastered partitions shall be protected by a metal tube one inch larger in diameter than the pipe, having a metal cap at the floor, and where they are run in a horizontal direction between a floor and ceiling a metal shield shall be placed on the under side of the floor over them, and on the sides of wood beams running parallel with said pipe.

All wood boxes or casings inclosing steam or hot water heating pipes and all wood covers to recesses in walls in which steam or hot water heating pipes are placed shall be lined with metal.

All pipes or ducts used to convey air warmed by steam or hot water shall be of metal or other fireproof material. All steam and hot water pipe coverings shall consist of fireproof materials only.

#### PART XI.

##### GENERAL CONSTRUCTION.

Sec. 70. Ducts for Pipes—All ducts for pipes, wires and other similar purposes shall be inclosed on all sides with fireproof material, and the opening through each floor shall be properly fire-stopped.

Sec. 71. Studded-off Spaces—Where walls are studded-off, the space between the inside face of the wall and the studding shall be fire-stopped with fireproof material, placed on the under-side of the wood beams above, for a depth of not less than four inches, and be securely supported; or the beams directly over the studded-off space shall be deafened with not less than four inches of fireproof material, which may be laid on boards cut in between the beams.

Sec. 72. Wainscoting—When wainscoting is used, in any building hereafter erected, the surface of the wall or partition behind such wainscoting shall be plastered flush with the grounds and down to the floor line.

Sec. 73. Bay, Oriel and Show Windows—Bay windows, oriel windows and show windows on the street front or side of any building may project not more than one foot beyond the building line and shall be constructed of such materials and in such manner as will meet with the approval of the Department of Buildings.

Any such window that does not extend more than three feet above the second-story floor of any dwelling-house may be built of wood covered with metal.

#### PART XII.

##### STAIRS AND ENTRANCES.

Sec. 74. Entrance to Basement—Every dwelling house arranged for or occupied by two or more families above the first story, hereafter erected, shall be provided with an entrance to the basement thereof from the outside of such building.

Sec. 75. Stairs, Number Regulated by Area of Building—In any building hereafter erected to be used as a store, factory, hotel or lodging house, covering a lot area exceeding 2,500 feet and not exceeding 5,000 feet, there shall be provided at least two continuous lines of stairs remote from each other; and every such building shall have at least one continuous line of stairs for each 5,000 feet of lot area covered, or part thereof, in excess of that required for 5,000 feet of area. When any such building covers an area of lot greater than 15,000 feet the number of stairs shall be increased proportionately, or as will meet with the approval of the Commissioner of Buildings having jurisdiction.

Sec. 76. Engineers' Stationary Ladders—Every building in which boilers or machinery are placed in the cellar or lowest story, shall have stationary iron ladders or stairs from such story leading direct to a manhole above on the sidewalk, or other outside exit.

Sec. 77. Slate and Stone Treads of Stairs to be Supported—In all buildings hereafter erected more than seven stories in height where the treads and landings of iron stairs are of slate, marble or other stone, they shall each be supported directly underneath, for their entire length and width, by an iron plate made solid or having openings not exceeding four inches square in same, of adequate strength and securely fastened to the strings. In case such supporting plates be made solid the treads may be of oak, not less than one and five-eighths inches thick.

#### PART XIII.

##### SKYLIGHTS AND FLOOR-LIGHTS.

Sec. 78. Metal Sky-lights—All skylights having a superficial area of more than nine square feet, placed in any building, shall have the sashes and frames thereof constructed of iron and glass. Every fireproof roof hereafter placed on any building shall have, besides the usual scuttle or bulkhead, a skylight or skylights of a superficial area equal to not less than one-fiftieth the superficial area of such fireproof roof. Skylights hereafter placed in public buildings, over any passageway or room of public resort, shall have immediately underneath the glass thereof a wire netting, unless the glass contains a wire netting within itself.

Sec. 79. Floor-lights—Floor-lights, used for transmission of light to floors below, shall be constructed of metal frames and bars or plates, and if any glass in same measures more than sixteen square inches, the glass shall be provided with a mesh of wire either in the glass or under the same, and the floor-lights shall be of the same proportional strength as the floors in which they are placed.

#### PART XIV.

##### INCLOSURE AND SHED COVERINGS FOR THE PROTECTION OF PEDESTRIANS.

Sec. 80. Inclosure and Shed Coverings for the Protection of Pedestrians—Whenever buildings shall be erected or increased to over sixty-five feet in height, upon or along any street, the owner, builder or contractor constructing or repairing such buildings shall have erected and maintained during such construction or repair, a shed over the sidewalk in front of said premises, extending from building line to curb, the same to be properly, strongly and tightly constructed, so as to protect pedestrians and others using such streets. Whenever outside scaffolds are required to carry on the construction of buildings over eighty-five feet in height, whether the same be constructed by poles or thrust-out scaffold, there shall be erected on its outer edge and ends an inclosure of wire netting of not over two-inch mesh, or of boards not less than three-fourths of an inch thick, placed not over one and one-half inches apart, well secured to uprights not less than two inches by four inches, fastened to planks or timbers, and resting on put-logs or thrust-outs. The said inclosure shall be carried up at least five feet in advance above the level on which the workmen employed on said front are working. The said thrust-outs shall be not less than three by ten of spruce or yellow pine, and to be doubled or tripled, as may be required for the load to be carried, and to be thoroughly braced and secured; or such timbers can be in one stick if proportioned to the load. The flooring on thrust-outs and put-logs shall be tightly constructed with plank. This said floor and inclosure shall not be removed until a like floor and inclosure is already prepared and in position on the story above. In all buildings over eighty-five feet in height, during construction or alteration, the windows on each floor above the second shall be properly inclosed as soon as the story is built. If the walls of such buildings are carried up two stories or more above the roofs or adjoining buildings, proper means shall be provided and used for the protection of sky-lights and roofs of such adjoining buildings. The protection over sky-lights shall be of stout wire netting not over three-fourths-inch mesh on stout timbers and properly secured. All such sheds and inclosures are to be subject to the inspection of the Department of Buildings. Should said adjoining owner, tenant or lessee refuse to grant permission to have said roofs and skylights so protected, such refusal by said owner, tenant or lessee shall relieve the owner of the building in course of construction from any responsibility for damage done to persons or property on or within the premises affected. Should such inclosure or protection not be so erected, the Commissioner of Buildings having jurisdiction shall cause a notice to be served personally upon the owner, or his authorized agent, constructing or repairing such buildings, or the owner, tenant or lessee of adjoining premises, requiring such inclosure or protection, as provided in this section, specifying the manner in which same shall be erected; and if such inclosures or protections are not erected, strengthened or modified as provided in such notice within three days after the service thereof, the said Commissioner of Buildings having jurisdiction shall have full power and authority to cause such inclosure to be erected on the fronts and roofs and the sky-lights protected, and all expenses connected with same may become a lien on the property in interest so inclosed and protected, and which lien may be created and enforced in the same manner as now provided for in section 156 of this Code.

#### PART XV.

##### MISCELLANEOUS BUILDINGS.

Sec. 81. Grain Elevators—Nothing in this Code shall be so construed as to apply to or prevent the erection of what are known as grain elevators, as usually constructed, provided they are erected on tidewater, or adjacent to the river front in said city, in isolated localities, under such conditions as the Department of Buildings may prescribe, including location.

Sec. 82. Exhibition Buildings—Buildings for fair and exhibition purposes, towers for observation purposes and structures for similar uses, whether temporary or permanent in character, shall be constructed in such manner and under such conditions as the Board of Buildings may prescribe.

Sec. 83. Smokehouses—All smokehouses shall be of fireproof construction, with brick walls, iron doors and brick or metal roof. An iron guard shall be placed over and three feet above the fire, and the hanging rails shall be of iron. The walls of all smokehouses shall be built up at least three feet higher than the roof of the building in which they are located.

#### PART XVI.

##### HEATING APPARATUS, DRYING ROOMS, GAS AND WATER PIPES.

Sec. 84. Heating Furnaces and Boilers—A brick-set boiler shall not be placed on any wood or combustible floor or beams. Wood or combustible floors and beams under and not less than three feet in front and one foot on the sides of all portable boilers shall be protected by a suitable brick foundation of not less than two courses of brick well laid in mortar on sheet iron; the said sheet iron shall extend at least twenty-four inches outside of the foundation at the sides and front. Bearing lines of bricks, laid on the flat, with air spaces between them, shall be placed on the foundation to support a cast-iron ash pan of suitable thickness, on which the base of the boiler shall be placed, and shall have a flange turned up in the front and on the sides four inches high; said pan shall be in width not less than the base of the boiler and shall extend at least two feet in front of it. If a boiler is supported on a cast-iron base with a bottom of the required thickness for an ash pan, and is placed on bearing lines of brick in the same manner as specified for an ash pan, then an ash pan shall be placed in front of the said base and shall not be required to extend under it. All lath and plaster and wood ceilings and beams over and to a distance of not less than four feet in front of all boilers shall be shielded with metal. The distance from the top of the boiler to said shield shall be not less than twelve inches. No combustible partition shall be within four feet of the sides and back and six feet from the front of any boiler, unless said partition shall be covered with metal to the height of at least three feet above the floor, and shall extend from the end or back of the boiler to at least five feet in front of it; then the distance shall be not less than two feet from the sides and five feet from the front of the boiler. All brick hot-air furnaces shall have two covers, with an air space of at least four inches between them; the inner cover of the hot-air chamber shall be either a brick arch or two courses of brick laid on galvanized iron or tin, supported on iron bars; the outside cover, which is the top of the furnace, shall be made of brick or metal supported on iron bars, and so constructed as to be perfectly tight, and shall be not less than four inches below any combustible ceiling or floor beams. The walls of the furnace shall be built hollow in the following manner: One inner and one outer wall, each four inches in thickness, properly bonded together with an air space of not less than three inches between them. Furnaces must be built at least four inches from all woodwork. The cold-air boxes of all hot-air furnaces shall be made of metal, brick or other incombustible material, for a distance of at least ten feet from the furnace. All portable hot-air furnaces shall be placed at least two feet from any wood or combustible partition or ceiling, unless the partitions and ceilings are properly protected by a metal shield, when the distance shall be not less than one foot. Wood floors under all portable furnaces shall be protected by two courses of brickwork well laid in mortar on sheet iron. Said brickwork shall extend at least two feet beyond the furnace in front of the ash pan.

Sec. 85. Registers—Registers located over a brick furnace shall be supported by a brick shaft built up from the cover of the hot-air chamber; said shaft shall be lined with a metal pipe, and all wood beams shall be trimmed away not less than four inches from it. Where a register is placed on any woodwork in connection with a metal pipe or duct, the end of the said pipe or duct shall be flanged over on the woodwork under it. All registers for hot-air furnaces placed in any wood-



work or combustible floors shall have stone or iron borders firmly set in plaster of paris or gauged mortar. All register boxes shall be made of tin plate or galvanized-iron with a flange on the top to fit the groove in the frame, the register to rest upon the same; there shall be an open space of two inches on all sides of the register box, extending from the under side of the border to and through the ceiling below. The said opening shall be fitted with a tight tin or galvanized-iron casing, the upper end of which shall be turned under the frame. When a register box is placed in the floor over a portable furnace, the open space on all sides of the register box shall be not less than three inches. When only one register is connected with a furnace said register shall have no valve.

Sec. 86. Drying Rooms—All walls, ceilings and partitions inclosing drying rooms, when not made of fireproof material, shall be wire lathed and plastered, or covered with metal, tile or other hard incombustible material.

Sec. 87. Ranges and Stoves—Where a kitchen range is placed from twelve to six inches from a wood stud partition, the said partition shall be shielded with metal from the floor to the height of not less than three feet higher than the range; if the range is within six inches of the partition, then the studs shall be cut away and framed three feet higher and one foot wider than the range, and filled in to the face of the said stud partition with brick or fireproof blocks, and plastered thereon. All ranges on wood or combustible floors and beams that are not supported on legs and have ash pans three inches or more above their base, shall be set on suitable brick foundations, consisting of not less than two courses of brick well laid in mortar on sheet iron, except small ranges such as are used in apartment houses that have ash pans three inches or more above their base, which shall be placed on at least one course of brickwork on sheet iron or cement. No range shall be placed against a furred wall. All lath and plaster or wood ceilings over all large ranges and ranges in hotels and restaurants, shall be guarded by metal hoods placed at least nine inches below the ceiling. A ventilating pipe connected with a hood over a range shall be at least nine inches from all lath and plaster or woodwork, and shielded. If the pipe is less than nine inches from lath and plaster and woodwork, then the pipe shall be covered with one inch of asbestos plaster on wire mesh. No ventilating pipe connected with a hood over a range shall pass through any floor. Laundry stoves on wood or combustible floors shall have a course of bricks, laid on metal, on the floor under and extended twenty-four inches on all sides of them. All stoves for heating purposes shall be properly supported on iron legs resting on the floor three feet from all lath and plaster or woodwork; if the lath and plaster or woodwork is properly protected by a metal shield, then the distance shall be not less than eighteen inches. A metal shield shall be placed under and twelve inches in front of the ash pan of all stoves that are placed on wood floors. All low gas stoves shall be placed on iron stands, or the burners shall be at least six inches above the base of the stoves, and metal guard plates placed four inches below the burners, and all woodwork under them shall be covered with metal.

Sec. 88. Notice as to Heating Apparatus—In cases where hot water, steam, hot air or other heating appliances or furnaces are hereafter placed in any building, or flues or fire-places are changed or enlarged, due notice shall first be given to the Department of Buildings by the person or persons placing the said furnace or furnaces in said building, or by the contractor or superintendent of said work.

Sec. 89. Gas and Water Pipes—Every building, other than a dwelling house, hereafter erected, and all factories, hotels, churches, theatres, school-houses and other buildings of a public character now erected, in which gas or steam is used for lighting or heating, shall have the supply pipes leading from the street mains provided each with a stop-cock placed in the sidewalk at or near the curb, and so arranged as to allow of shutting off at that point. No gas, water or other pipes which may be introduced into any building shall be let into the beams unless the same be placed within thirty-six inches of the end of the beams; and in no building shall the said pipes be let into the beams more than two inches in depth. All said pipes shall be installed in accordance with the rules and regulations prescribed by the Board of Buildings. All gas brackets shall be placed at least three feet below any ceiling or woodwork, unless the same is properly protected by a shield; in which case the distance shall be not less than eighteen inches. No swinging or folding gas bracket shall be placed against any stud partition or woodwork. No gas bracket on any lath and plaster partition or woodwork shall be less than five inches in length, measured from the burner to the plaster surface or woodwork. Gas-lights placed near window curtains or any other combustible material shall be protected by a proper shield.

#### PART XVII.

##### ROOFS, LEADERS, CORNICES, BULKHEADS, SCUTTLES AND TANKS.

Sec. 90. Mansard Roofs—If a mansard or other roof of like character having a pitch of over sixty degrees be placed on any building, except a wood building, or a dwelling-house not exceeding three stories nor more than forty feet in height, it shall be constructed of iron rafters and lathed with iron or steel on the inside and plastered, or filled in with fireproof material not less than three inches thick, and covered with metal, slate or tile.

Sec. 91. Cornices and Gutters—On all buildings hereafter erected within the fire limits, the exterior cornices, inclusive of those on show windows, and gutters shall be of some fireproof material. All fireproof cornices shall be well secured to the walls with iron anchors, independent of any woodwork. In all cases the walls shall be carried up to the planking of the roof. Where the cornice projects above the roof the walls shall be carried up to the top of the cornice. The party walls shall in all cases extend up above the planking of the cornice and be coped. All exterior wooden cornices that may now be or that may hereafter become unsafe or rotten shall be taken down, and if replaced, shall be constructed of some fireproof material. All exterior cornices of wood or gutters that may hereafter be damaged by fire to the extent of one-half shall be taken down, and if replaced shall be constructed of some fireproof material; but if not damaged to the extent of one-half, the same may be repaired with the same kind of material of which they were originally constructed.

Sec. 92. Bulkheads on Roofs and Scuttles—Bulkheads used as inclosures for tanks and elevators, and coverings for the machinery of elevators and all other bulkheads, including the bulkheads of all dwelling houses more than four stories in height hereafter erected or altered, may be constructed of hollow fireproof blocks; or of wood, covered with not less than two inches of fireproof material, or filled in the thickness of the studding with such material, and covered on all outside surfaces with metal, including both surfaces and edges of doors. All such buildings shall have scuttles or bulkheads covered with some fireproof materials, with ladders or stairs leading thereto, and easily accessible to all occupants. No scuttle shall be less in size than two by three feet. No staging or stand shall be constructed or occupied upon the roof of any building without first obtaining the approval of the Commissioner of Buildings having jurisdiction.

Sec. 93. Tanks—Tanks containing more than five hundred gallons of water or other fluid hereafter placed in any story, or on the roof or above the roof of any building now or hereafter erected, shall be supported on iron or steel beams of sufficient strength to safely carry the same; and the beams shall rest at both their ends on brick walls or on iron or steel girders or iron or steel columns or piers of masonry. Underneath any said water tank or on the side near the bottom of the same, there shall be a short pipe or outlet, not less than four inches in diameter, fitted with a suitable valve having a lever or wheel handle to same, so that firemen or others can readily discharge the weight of the fluid contents from the tank in case of necessity. Such tanks shall be placed where practicable at one corner of a building, and shall not be placed over nor near a line of stairs. Covers on top of water tanks placed on roofs if of wood shall be covered with tin.

Sec. 94. Roofing and Leaders within the Fire Limits—The planking and sheathing of the roofs of buildings shall not in any case be extended across the side or party wall thereof. Every building and the tops and sides of every dormer window thereon shall be covered and roofed with brick, tile, slate, tin, copper, iron; or plastic slate, asphalt, slag or gravel may be used, provided such roofing shall be composed of not less than five layers of roofing felt, cemented together and finished with not less than ten gallons of coal tar, pitch or asphalt to each one hundred square feet of roof, or such other quality of fireproof roofing as the Board of Buildings, under its certificate may authorize, and the outside of the frames of every dormer-window hereafter placed upon any building shall be made of some fireproof material. No wood building within the fire limits more than two stories or above twenty feet in height above the curb level to the highest part thereof, which shall require roofing, shall be roofed with any other roofing or covered except as aforesaid. Nothing in this section shall be construed to prohibit the repairing of any shingle roof, provided the building is not altered in height. All buildings shall be kept provided with proper metallic leaders for conducting water from the roofs in such manner as shall protect the wall and foundations of said buildings from injury. In no case shall the water from the said leaders be allowed to flow upon the sidewalk, but the same shall be conducted by pipe or pipes to the sewer. If there be no sewer in the street upon which such buildings front, then the water from said leader shall be conducted by proper pipe or pipes, below the surface of the sidewalk to the street gutter.

#### PART XVIII.

##### ELEVATORS, HOISTWAYS AND DUMB WAITERS.

Sec. 95. Elevators and Hoistways—In any building in which there shall be any hoistway or freight elevator or wellhole not inclosed in walls constructed of brick or other fireproof material and provided with fireproof doors, the openings thereof through and upon each floor of said building, shall be provided with and protected by a substantial guard or gate and with such good and sufficient trap-doors as may be directed and approved by the Department of Buildings; and when in the opinion of the Commissioner of Buildings having jurisdiction, automatic trap-doors are required to the floor openings of any uninclosed freight elevator, the same shall be constructed so as to form a substantial floor surface when closed, and so arranged as to open and close by the action of the elevator in its passage either ascending or descending. The said Commissioner of Buildings shall have exclusive power and authority to require the openings of hoistways or hoistway shafts, elevators and wellholes in buildings to be inclosed or secured by trap-doors, guards or gates and railings. Such guards or gates shall be kept closed at all times, except when in actual

use, and the trap-doors shall be closed at the close of the business of each day by the occupant or occupants of the building having the use or control of the same.

Sec. 96. Elevator Inclosures—All elevators hereafter placed in any building, except such fireproof buildings as have been or may be hereafter erected, shall be inclosed in suitable walls of brick, or with a suitable framework of iron and burnt clay filling, or of such other fireproof material and form of construction as may be approved by the Department of Buildings, except that the inclosure walls in non-fireproof buildings used as warehouses, stores or factories shall be of brick. If the inclosure walls are of brick, laid in cement mortar, and not used as bearing walls, they may be eight inches in thickness for not more than fifty feet of their uppermost height, and increasing in thickness four inches for each lower fifty feet portion or part thereof. Said walls or construction shall extend through and at least three feet above the roof. All openings in the said walls shall be provided with fireproof shutters or fireproof doors, made solid for three feet above the floor level, except that the doors used for openings in buildings intended for the occupancy of one family may be of wood covered on the inner surface and edges with metal, not including the openings in the cellar, nor above the roof in any such shaft walls. The roofs over all inclosed elevators shall be made of fireproof materials, with a skylight at least three-fourths the area of the shaft, made of glass, set in iron frames. When the shaft does not extend to the ground, the lower end shall be inclosed in fireproof material.

Sec. 97. Dumb-waiter Shafts—All dumb-waiter shafts, except such as do not extend more than three stories above the cellar or basement in dwelling-houses, shall be inclosed in suitable walls of brick or with burnt clay blocks, set in iron frames of proper strength or fireproof blocks strengthened with metal dowels, or such other fireproof material and form of construction as may be approved by the Commissioner of Buildings having jurisdiction. Said walls or construction shall extend at least three feet above the roof and be covered with a skylight at least three-fourths the area of the shaft, made with metal frames and glazed. All openings in the inclosure walls or construction shall be provided with self-closing fireproof doors. When the shaft does not extend to the floor level of the lowest story, the bottom of the shaft shall be constructed of fireproof material.

Sec. 98. Elevators in Staircase Inclosures—Open grillwork inclosures for passenger elevators, not extending below the level of the first floor, may be erected in staircase inclosures in buildings where the entire space occupied by the stairs and elevator is inclosed in brick or stone walls, and the stairs are constructed as specified in Section 53 of this Code.

Sec. 99. Elevators in Existing Hotels—In every non-fireproof building, used or occupied as a hotel, in which there is an elevator not inclosed in fireproof shafts, such elevator shall be inclosed in suitable walls, constructed and arranged as in this Code required for elevator shafts.

Sec. 100. Screen Under Elevator Shafts—Immediately under the shafts at the top of every elevator shaft in any building there shall be provided and placed a substantial grating or screen of iron or steel, of such construction as shall be approved by the Department of Buildings.

Sec. 101. Inspection of Elevators—The Commissioners of Buildings shall cause an inspection of elevators carrying passengers or employees to be made at least once every three months, and shall make regulations for the inspection of such elevators with a view to safety; and shall also prescribe suitable qualifications for persons who are placed in charge of the running of such elevators. The regulations shall require any repairs found necessary to any such elevators to be made without delay by the owner or lessee. In case defects are found to exist which endanger life or limb by the continued use of such elevator, then, upon notice from the Department of Buildings, the use of such elevator shall cease, and it shall not again be used until a certificate shall be first obtained from said Department that such elevator has been made safe. No person shall employ or permit any person to be in charge of running any passenger elevator who does not possess the qualifications prescribed therein.

Every freight elevator or lift shall have a notice posted conspicuously thereon as follows: Persons riding on this elevator do so at their own risk.

#### PART XIX.

##### FIRE APPLIANCES, FIRE-ESCAPES AND FIREPROOF SHUTTERS AND DOORS.

Sec. 102. Auxiliary Fire Apparatus for Buildings—In every building now erected, unless already provided with a three-inch or larger vertical pipe, which exceeds one hundred feet in height and in every building hereafter to be erected exceeding eighty-five feet in height, and when any such building does not exceed one hundred and fifty feet in height, it shall be provided with a four-inch stand pipe, running from cellar to roof, with one two-way three-inch Siamese connection to be placed on street above the curb level, and with one two-and-one-half inch outlet, with hose attached thereto on each floor, placed as near the stairs as practicable; and all buildings now erected unless already provided with a three-inch or larger vertical pipe or hereafter to be erected exceeding one hundred and fifty feet in height, shall be provided with an auxiliary fire apparatus and appliances, consisting of water tank on roof, or in cellar, stand pipes, hose, nozzles, wrenches, fire extinguishers, hooks, axes and such other appliances as may be required by the Fire Department; all to be of the best material and of the sizes, patterns and regulation kinds used and required by the Fire Department. In every such building a steam pump and at least one passenger elevator shall be kept in readiness for immediate use by the Fire Department, during all hours of the night and day, including holidays and Sundays. The said pumps, if located in the lowest story, shall be placed not less than two feet above the floor level. The boilers which supply power to the passenger elevators and pumps, if located in the lowest story, shall be so surrounded by a dwarf brick wall laid in cement mortar, or other suitable permanent waterproof construction, as to exclude water to the depth of two feet above the floor level from flowing into the ash pits of said boilers. When the level of the floor of the lowest story is above the level of the sewer in the street, a large cesspool shall be placed in said floor and connected by a four-inch cast-iron drain pipe with the street sewer. Stand pipes shall be not less than six inches in diameter for all buildings exceeding one hundred and fifty feet in height. All stand pipes shall extend to the street and there be provided at or near the sidewalk level with the Siamese connections. Said standpipes shall also extend to the roof. Valve outlets shall be provided on each and every story, including the basement and cellar and on the roof. All valves, hose, tools, and other appliances provided for in this section shall be kept in perfect working order, and once a month the person in charge of said building shall make a thorough inspection of the same to see that all valves, hose and other appliances are in perfect working order and ready for immediate use by the Fire Department. If any of the said buildings extend from street to street, or form an L shape, they shall be provided with stand pipes for each street frontage. In such buildings as are used or occupied for business or manufacturing purposes, there shall be provided, in connection with said stand pipe or pipes, two-and-one-half inch perforated iron pipes placed on and along the ceiling line of each floor below the first floor and extending to the full depth of the building. Such perforated pipe shall be provided with a valve placed at or near the standpipe, so that water can be let into same when deemed necessary by the firemen, or in lieu of such perforated pipes automatic sprinklers may be put in. When the building is twenty-five feet or less in width, two lines of perforated pipe shall be provided, and one line additionally for each twelve and one-half feet, or part thereof that the building is wider than twenty-five feet. A suitable iron plate with raised letters shall be fastened to the wall near said standpipe to read: This standpipe connects to perforated pipes in the cellar.

Sec. 103. Fire-escapes—Every dwelling-house occupied by or built to be occupied by three or more families, and every building already erected, or that may hereafter be erected, more than three stories in height, occupied and used as a hotel or lodging-house, and every boarding-house having more than fifteen sleeping rooms above the basement story, and every factory, mill, manufactory or workshop, hospital, asylum or institution for the care or treatment of individuals, and every building three stories and over in height used or occupied as a store or workroom, and every building in whole or in part occupied or used as a school or place of instruction or assembly, and every office building five stories or more in height, shall be provided with such good and sufficient fire-escape, stairways, or other means of egress in case of fire as shall be directed by the Department of Buildings; and said Department shall have full and exclusive power and authority within said city to direct fire-escapes and other means of egress to be provided upon and within said building or any of them. The owner or owners of any building upon which a fire-escape is erected shall keep the same in good repair and properly painted. No person shall at any time place any incumbrance of any kind whatsoever before or upon any fire-escape, balcony or ladder. It shall be the duty of every fireman and policeman who shall discover any fire-escape, balcony or ladder of any fire-escape incumbered in any way, to forthwith report the same to the commanding officer of his company or precinct, and such commanding officer shall forthwith cause the occupant of the premises or apartment to which said fire-escape, balcony or ladder is attached or for whose use the same is provided, to be notified, either verbally or in writing, to remove such incumbrance and keep the same clear. If said notice shall not be complied with by the removal, forthwith, of such incumbrance, and keeping said fire-escape, balcony or ladder free from incumbrance, then it shall be the duty of said commanding officers to apply to the nearest police magistrate for a warrant for the arrest of the occupant or occupants of the said premises or apartment of which the fire-escape forms a part, and the said parties shall be brought before the said magistrate, as for a misdemeanor; and, on conviction, the occupant or occupants of said premises or apartment shall be fined not more than ten dollars for each offense, or may be imprisoned not to exceed ten days, or both, in the discretion of the court. In constructing all balcony fire-escapes, the manufacturer thereof shall securely fasten thereto, in a conspicuous place, a cast-iron plate having suitable raised letters on the same, to read as follows: Notice: Any person placing any incumbrance on this balcony is liable to a penalty of ten dollars and imprisonment for ten days.

All buildings requiring fire-escapes shall have stationary iron ladders leading to the scuttle opening in the roof thereof, and all scuttles and ladders shall be kept so as to be ready for use at all times. If a bulkhead is used in place of a scuttle, it shall have stairs with sufficient guard or hand-rail leading to the roof. In case the building shall be a tenement-house, the door in the



bulkhead or any scuttle, shall at no time be locked, but may be fastened on the inside by movable bolts or hooks.

Sec. 104. Fireproof Shutters and Doors—Every building which is more than two stories in height above the curb level, except dwelling-houses, hotels, school-houses and churches, shall have doors, blinds or shutters made of iron, hung to iron hanging frames or to iron eyes built into the wall, on every exterior window and opening above the first story thereof, excepting on the front openings of buildings fronting on streets which are more than thirty feet in width, or where no other buildings are within thirty feet of such openings. The said doors, blinds or shutters may be constructed of pine or other soft wood of two thicknesses of matched boards at right angles with each other, and securely covered with tin, on both sides and edges, with folded lapped joints, the nails for fastening the same being driven inside the lap; the hinges and bolt, or latches shall be secured or fastened to the door or shutter after the same has been covered with the tin, and such doors or shutters shall be hung upon an iron frame, independent of the woodwork of the windows and doors, or two iron hinges securely fastened in the masonry; or such frames, if of wood, shall be covered with tin in the same manner as the doors and shutters. All shutters opening on fire-escapes, and at least one row, vertically, in every three rows on the front window openings above the first story of any building, shall be so arranged that they can be readily opened from the outside by firemen. All rolling iron or steel shutters hereafter placed in the first story of any building, shall be counterbalanced so that said rolling shutters may be readily opened by the firemen. No building hereafter erected, other than a dwelling-house or fireproof building, shall have inside iron or steel shutters to windows above the first story. All windows and openings above the first story of any building may be provided with other suitable protection or may be exempted from having shutters by the Board of Buildings or the Board of Examiners as the case may be. All buildings specified in this section, hereafter erected or altered, having openings in interior walls, shall be provided with suitable fireproof doors where deemed necessary by the Commissioner of Buildings having jurisdiction. All occupants of buildings shall close all exterior and interior fireproof shutters, doors and blinds at the close of the business of each day.

#### PART XX.

##### FIREPROOF BUILDINGS.

Sec. 105. Fireproof Buildings—Every building hereafter erected or altered, to be used as a hotel, lodging-house, school, theatre, jail, police station, hospital, asylum, institution for the care or treatment of persons, the height of which exceeds thirty-five feet, excepting all buildings for which specifications and plans have been heretofore submitted to and approved by the Department of Buildings, and every other building the height of which exceeds seventy-five feet, except as herein otherwise provided, shall be built fireproof, that is to say, they shall be constructed with walls of brick, stone, Portland cement concrete, iron or steel, in which wood beams or lintels shall not be placed, and in which the floors and roofs shall be of materials provided for in section 106 of this Code. The stairs and staircase landings shall be built entirely of brick, stone, Portland cement concrete, iron or steel. No woodwork or other inflammable material shall be used in any of the partitions, furrings or ceilings in any such fireproof buildings, excepting, however, that when the height of the building does not exceed twelve stories nor more than one hundred and fifty feet, the doors and windows and their frames, the trims, the casings, the interior finish when filled solid at the back with fireproof material, and the floor boards and sleepers directly thereunder, may be of wood, but the space between the sleepers shall be solidly filled with fireproof materials and extend up to the underside of the floor boards.

When the height of a fireproof building exceeds twelve stories, or more than one hundred and fifty feet, the floor surfaces shall be of stone, cement, rock asphalt, tiling or similar incombustible material, or the sleepers and floors may be of wood treated by some process, approved by the Board of Buildings to render the same fireproof. All outside window frames and sash shall be of metal, or of wood covered with metal. The inside window frames and sash, doors, trim and other interior finish may be of wood covered with metal, or of wood treated by some process approved by the Board of Buildings to render the same fireproof.

All hall partitions or permanent partitions between rooms in fireproof buildings shall be built of fireproof material and shall not be started on wood sills, nor on wooden floor boards, but be built upon the fireproof construction of the floor and extend to the fireproof beams filling above. The tops of all door and window openings in such partitions shall be at least twelve inches below the ceiling line.

Sec. 106. Fireproof Floors—Fireproof floors shall be constructed with wrought-iron or steel floor beams so arranged as to spacing and length of beams that the load to be supported by them, together with the weights of the materials used in the construction of the said floors shall not cause a greater deflection of the said beams than one-thirtieth of an inch per foot of span under the total load; and they shall be tied together at intervals of not more than eight times the depth of the beam. Between the wrought-iron or steel floor beams shall be placed brick arches springing from the lower flange of the steel beams. Said brick arches shall be designed with a rise to safely carry the imposed load, but never less than one and one-quarter inches for each foot of span between the beams, and they shall have a thickness of not less than four inches for spans of five feet or less and eight inches for spans over five feet, or such thickness as may be required by the Board of Buildings. Said brick arches shall be composed of good, hard brick or hollow brick of ordinary dimensions laid to a line on the centres, properly and solidly bonded, each longitudinal line of brick breaking joints with the adjoining lines in the same ring and with the ring under it when more than a four-inch arch is used. The brick shall be well wet and the joints filled in solid with cement mortar. The arches shall be well grouted and properly keyed. Or the space between the beams may be filled in with hollow tile arches of hard-burnt clay or porous terra-cotta of uniform density and hardness of burn. The skew backs shall be of such form and section as to properly receive the thrust of said arch, and the said arches shall be of a depth and sectional area to carry the load to be imposed thereon, without straining the material beyond its safe working load, but said depth shall not be less than one and three-quarter inches for each foot of span, not including any portion of the depth of the tile projecting below the underside of the beams, a variable distance being allowed of not over six inches in the span between the beams, if the soffits of the tile are straight; but if said arches are segmental, having a rise of not less than one and one-quarter inches for each foot of span, the depth of the tile shall be not less than six inches. The joints shall be solidly filled with cement mortar as required for common brick arches, and the arch so constructed that the key block shall always fall in the central portion. The shells and web of all end construction blocks shall abut, one against another. Or the space between the beams may be filled with arches of Portland cement concrete, segmental in form, and which shall have a rise of not less than one and one-quarter inches for each foot of span between the beams. The concrete shall be not less than four inches in thickness at the crown of the arch and shall be mixed in the proportions required by section 18 of this Code. These arches shall in all cases be reinforced and protected on the underside with corrugated or sheet steel, steel ribs, or metal in other forms weighing not less than one pound per square foot, and having no openings larger than three inches square. Or between the said beams may be placed solid or hollow burnt-clay, stone, brick, or concrete slabs in flat or curved shapes, concrete or other fireproof composition, and any of said materials may be used in combination with wire cloth, expanded metal, wire strands, or wrought-iron or steel bars; but in any such construction and as a precedent condition to the same being used, tests shall be made as herein provided by the manufacturer thereof under the direction and to the satisfaction of the Board of Buildings, and evidence of the same shall be kept on file in the Department of Buildings, showing the nature of the test and the result of the test. Such tests shall be made by constructing within inclosure walls a platform consisting of four rolled steel beams, ten inches deep, weighing each twenty-five pounds per linear foot, and placed four feet between the centres, and connected by transverse tie-rods, and with a clear span of fourteen feet for the two interior beams and with the two outer beams supported on the side walls throughout their length, and with both a filling between the said beams, and a fireproof protection of the exposed parts of the beams of the system to be tested, constructed as in actual practice, with the quality of material ordinarily used in that system and the ceiling plastered below, as in a finished job; such filling between the two interior beams being loaded with a distributed load of one hundred and fifty pounds per square foot of its area and all carried by such filling; and subjecting the platform so constructed to the continuous heat of a wood fire below, averaging not less than seventeen hundred degrees Fahrenheit for not less than four hours, during which time the platform shall have remained in such condition that no flame will have passed through the platform or any part of the same, and that no part of the load shall have fallen through, and that the beams shall have been protected from the heat to the extent that after applying to the under side of the platform at the end of the heat test a stream of water directed against the bottom of the platform and discharged through a one and one-eighth inch nozzle under sixty pounds pressure for five minutes, and after flooding the top of the platform with water under low pressure, and then again applying the stream of water through the nozzle under the sixty pounds pressure to the bottom of the platform for five minutes, and after a total load of six hundred pounds per square foot uniformly distributed over the middle bay shall have been applied and removed, after the platform shall have cooled, the maximum deflection of the interior beams shall not exceed two and one-half inches. The Board of Buildings may from time to time prescribe additional or different tests than the foregoing for systems of filling between iron or steel floor beams, and the protection of the exposed parts of the beams. Any system failing to meet the requirements of the test of heat, water and weight as herein prescribed shall be prohibited from use in any building hereafter erected. Duly authenticated records of the tests heretofore made of any system of fireproof floor filling and protection of the exposed parts of the beams may be presented to the Board of Buildings, and if the same be satisfactory to said Board, it shall be accepted as conclusive. No filling of any kind which may be injured by frost shall be placed between said floor beams during freezing weather, and if the same is so placed during any winter month, it shall be temporarily covered with suitable material for protection from being frozen.

On top of any arch, lintel or other device which does not extend to and form a horizontal line with the top of the said floor beams, cinder concrete or other suitable fireproof material shall be placed to solidly fill up the space to a level with the top of the said floor beams, and shall be carried to the under side of the wood floor boards in case such be used. Temporary centering when used in placing fireproof systems between floor beams, shall not be removed within twenty-four hours or until such time as the mortar or material has set. All fireproof floor systems shall be of sufficient strength to safely carry the load to be imposed thereon without straining the material in any case beyond its safe working load. The bottom flanges of all wrought-iron or rolled steel floor and flat roof beams, and all exposed portions of such beams below the abutments of the floor arches shall be entirely incased with hard-burnt clay, porous terra-cotta or other fireproof material allowed to be used for the filling between the beams under the provisions of this section, such incasing material to be properly secured to the beams.

The exposed sides and bottom plates or flanges of wrought-iron or rolled steel girders supporting iron, or steel floor beams, or supporting floor arches or floors, shall be entirely incased in the same manner. Openings through fireproof floors for pipes, conduits and similar purposes shall be shown on the plans. After the floors are constructed no opening greater than eight inches square shall be cut through said floors unless properly boxed or framed around with iron. And such openings shall be filled in with fireproof material after the pipes or conduits are in place.

Sec. 107. Incasing Interior Columns—All cast-iron, wrought-iron or rolled steel columns, including the lugs and brackets on same, used in the interior of any fireproof building, or used to support any fireproof floor, shall be protected with not less than two inches of fireproof material, securely applied. The extreme outer edge of lugs, brackets and similar supporting metal may project to within seven-eighths of an inch of the surface of the fireproofing.

#### PART XXI.

##### PUBLIC BUILDINGS, THEATRES AND PLACES OF ASSEMBLAGE.

Sec. 108. Public Buildings—In all buildings of a public character, such as hotels, churches, theatres, restaurants, railroad depots, public halls, and other buildings used or intended to be used for purposes of public assembly, amusement or instruction, and including department stores and other business and manufacturing buildings where large numbers of people are congregated, the halls, doors, stairways, seats, passageways and aisles, and all lighting and heating appliances and apparatus, shall be arranged as the Department of Buildings shall direct to facilitate egress in cases of fire or accident, and to afford the requisite and proper accommodation for the public protection in such cases. All aisles and passageways in said buildings shall be kept free from camp stools, chairs, sofas and other obstructions, and no person shall be allowed to stand in or occupy any of said aisles or passageways, during any performance, service, exhibition, lecture, concert, ball or any public assemblage. The Commissioner of Buildings having jurisdiction may at any time serve a written or printed notice upon the owner, lessee or manager of any of said buildings, directing any act or thing to be done or provided in or about the said buildings and the several appliances therewith connected, such as halls, doors, stairs, windows, seats, aisles, fire-walls, fire apparatus and fire-escapes, as he may deem necessary. Nothing herein contained shall be construed to authorize or require any other alterations to theatres existing prior to June 9, 1885, than are specified in this section.

Sec. 109. Theatres and Places of Public Amusement—Every theatre or opera-house, or other building intended to be used for theatrical or operatic purposes, or for public entertainments of any kind hereafter erected, for the accommodation of more than three hundred persons, shall be built to comply with the requirements of this section. No building which, at the time of the passage of this Code, is not in actual use for theatrical or operatic purposes, and no building hereafter erected not in conformity with the requirements of this section, shall be used for theatrical or operatic purposes, or for public entertainments of any kind until the same shall have been made to conform to the requirements of this section. And no building herebefore described shall be opened to the public for theatrical or operatic purposes, or for public entertainments of any kind until the Department of Buildings shall have approved the same in writing as conforming to the requirements of this section. Every such building shall have at least one front on the street, and in such front there shall be suitable means of entrance and exit for the audience. In addition to the aforesaid entrances and exits on the street, there shall be reserved for service in case of an emergency, an open court or space on the side not bordering on the street, where said building is located on a corner lot, and on both sides of said building where there is but one frontage on the street. The width of such open court or courts shall be not less than seven feet where the seating capacity is not over one thousand people; above one thousand and not more than eighteen hundred people, eight feet in width, and above eighteen hundred people, ten feet in width. Said open court or courts shall begin on a line with or near the proscenium wall and shall extend the length of the auditorium proper, to or near the wall separating the same from the entrance lobby or vestibule. A separate and distinct corridor shall continue to the street from each open court through such superstructure as may be built on the street side of the auditorium, with continuous walls of brick or fireproof materials on each side the entire length of said corridor or corridors, and the ceiling and floors shall be fireproof. Said corridor or corridors shall not be reduced in width to more than three feet less than the width of the open court or courts and there shall be no projection in the same, the outer openings to be provided with doors or gates opening toward the street. During the performance the doors or gates in the corridors shall be kept open by proper fastenings; at other times they may be closed and fastened by movable bolts or locks. The said open courts and corridors shall not be used for storage purposes, or for any purpose whatsoever except for exit and entrance from and to the auditorium and stage, and must be kept free and clear during performances. The level of said corridors at the front entrance to the building shall be not greater than one step above the level of the sidewalk where they begin at the street entrance. The entrance of the main front of the building shall be not on a higher level from the sidewalk than four steps, unless approved by the Department of Buildings. To overcome any difference of level in and between courts, corridors, lobbies, passages and aisles on the ground floor, gradients shall be employed of not over one foot in twelve feet with no perpendicular rises. From the auditorium, opening into the said open courts or on the side street, there shall be not less than two exits on each side in each tier from and including the parquet and each and every gallery. Each exit shall be at least five feet in width in the clear and provided with doors of iron or wood; if of wood, the doors shall be constructed as hereinbefore in this Code described. All of said doors shall open outwardly, and shall be fastened with movable bolts, the bolts to be kept drawn during performances. There shall be balconies not less than four feet in width in the said open court or courts at each level or tier above the parquet, on each side of the auditorium, of sufficient length to embrace the two exits, and from said balconies there shall be staircases extending to the ground level, with a rise of not over eight and one-half inches to a step, and not less than nine inches tread, exclusive of the nosing. The staircase from the upper balcony to the next below shall be not less than thirty-six inches in width in the clear, and from the first balcony to the ground three feet in width in the clear where the seating capacity of the auditorium is for one thousand people or less, three feet and six inches in the clear where above one thousand and not more than eighteen hundred people, and four feet in the clear where above eighteen hundred people and not more than twenty-five hundred people, and not over four feet six inches in the clear where above twenty-five hundred people. All the before-mentioned balconies and staircases shall be constructed of iron throughout, including the floors, and of ample strength to sustain the load to be carried by them, and they shall be covered with a metal hood or awning, to be constructed in such manner as shall be approved by the Department of Buildings. Where one side of the building borders on the street, there shall be balconies and staircases of like capacity and kind, as before mentioned, carried to the ground. When located on a corner lot that portion of the premises bordering on the side street and not required for the uses of the theatre may, if such portion be not more than twenty-five feet in width, be used for offices, stores or apartments, provided the walls separating this portion from the theatre proper are carried up solidly to and through the roof, and that a fireproof exit is provided for the theatre, on each tier, equal to the combined width of exits opening on opposite sides in each tier, communicating with balconies and staircases leading to the street in manner provided elsewhere in this section; said exit passages shall be entirely cut off by brick walls from said offices, stores or apartments, and the floors and ceilings in each tier shall be fireproof. Nothing herein contained shall prevent a roof garden, art gallery, or rooms for similar purposes being placed above a theatre or public building, provided the floor of the same forming the roof over such theatre or building shall be constructed of iron or steel and fireproof materials, and that said floor shall have no covering boards or sleepers of wood, but be of tile or cement. Every roof over said garden or rooms shall have all supports or rafters of iron or steel, and be covered with glass or fireproof materials, or both, but no such roof garden, art gallery or room for any public purpose shall be placed over or above that portion of any theatre or other building which is used as a stage. No workshop, storage or general property room shall be allowed above the auditorium or stage, or under the same, or in any of the fly galleries. All of said rooms or shops may be located in the rear or at the side of the stage, but in such cases they shall be separated from the stage by a brick wall, and the openings leading into said portions shall have fireproof doors on each side of the openings, hung to iron eyes built into the wall. No portion of any building hereafter erected or altered, used or intended to be used for theatrical or other purposes as in this section specified, shall be occupied or used as a hotel, boarding or lodging house, factory, workshop or manufactory, or for storage purposes, except as may be hereafter specially provided for. Said restriction relates not only to that portion of the building which contains the auditorium and the stage, but applies also to the entire structure in conjunction therewith. No store or room contained in the building, or the offices, stores or apartments adjoining, as aforesaid, shall be let or used for carrying on any business dealing in articles designated specially hazardous in the classification of the New York Board of Fire Underwriters, or for manufacturing purposes. No lodging accommodations shall be allowed in any part of the building communicating with the auditorium. Interior walls built of fireproof materials shall separate the auditorium from the entrance vestibule, and from any room or rooms over the same, also from any lobbies, corridors, refreshment or other rooms. All staircases for the



use of the audience shall be inclosed with walls of brick, or of fireproof materials approved by the Department of Buildings in the stories through which they pass, and the openings to said staircases from each tier shall be the full width of said staircase. No door shall open immediately upon a flight of stairs, but a landing at least the width of the door shall be provided between such stairs and such door. A fire-wall built of brick shall separate the auditorium from the stage, and the same shall extend at least four feet above the stage roof, or the auditorium roof, if the latter be the higher, and shall be coped. Above the proscenium opening there shall be an iron girder of sufficient strength to safely support the load above and the same shall be covered with fireproof materials to protect it from the heat. Should there be constructed an orchestra over the stage, above the proscenium opening, the said orchestra shall be placed on the auditorium side of the proscenium fire-wall, and shall be entered only from the auditorium side of said wall. The moulded frame around the proscenium opening shall be formed entirely of fireproof materials; if metal be used the metal shall be filled in solid with non-combustible material and securely anchored to the wall with iron. The proscenium opening shall be provided with a fireproof metal curtain, or a curtain of asbestos, or other fireproof material approved by the Department of Buildings, sliding at each end within iron grooves, securely fastened to the brick wall, and extending into such grooves to a depth of not less than six inches on each side of the opening. Said fireproof curtain shall be raised at the commencement of each performance and lowered at the close of said performance, and be operated by approved machinery for that purpose. The proscenium curtains shall be placed at least three feet distant from the footlights at the nearest point. No doorway or opening through the proscenium wall, from the auditorium, shall be allowed above the level of the first floor and such first floor openings shall have fireproof doors on each face of the wall, and the doors shall be hung so as to be opened from either side at all times. There shall be provided over the stage metal skylights of an area or combined area of at least one-eighth the area of said stage, fitted up with sliding sash and glazed with double thick sheet glass not exceeding one-twelfth of an inch thick, and each pane thereof measuring not less than three hundred square inches, and the whole of which skylight shall be so constructed as to open instantly on the cutting or burning of a hempen cord, which shall be arranged to hold said skylights closed, or some other equally simple approved device for opening them may be provided. Immediately underneath the glass of said skylights there shall be wire netting, but wire glass shall not be used in lieu of this requirement. All that portion of the stage not comprised in the working of scenery, traps and other mechanical apparatus, for the presentation of a scene, usually equal to the width of the proscenium opening, shall be built of iron or steel beams filled in between with fireproof material, and all girders for the support of said beams shall be of wrought iron or rolled steel. The fly-galleries entire, including pin-rails, shall be constructed of iron or steel, and the floors of said galleries shall be composed of iron or steel beams, filled with fireproof materials, and no wood boards or sleepers shall be used as covering over beams, but the said floors shall be entirely fireproof. The rigging loft shall be fireproof. All stage scenery, curtains and decorations made of combustible material, and all woodwork on or about the stage, shall be painted or saturated with some non-combustible material, or otherwise rendered safe against fire, and the finishing coats of paint applied to all woodwork throughout the entire building shall be of such kind as will resist fire to the satisfaction of the Department of Buildings. The roof over the auditorium and the entire main floor of the auditorium and vestibule, also the entire floor of the second story of the front superstructure over the entrance, lobby and corridors, and all galleries and supports for the same in the auditorium shall be constructed of iron or steel and fireproof materials, not excluding the use of wood floor boards and necessary sleepers to fasten the same to, but such sleepers shall not mean timbers of support, and the space between the sleepers, excepting the portion under the stepping in the galleries, which shall be properly fire-stopped, shall be solidly filled with incombustible material up to the under side of the floor boards. The fronts of each gallery shall be formed of fireproof materials, except the capping, which may be made of wood. The ceiling under each gallery shall be entirely formed of fireproof materials. The ceiling of the auditorium shall be formed of fireproof materials. All lathing, whenever used, shall be of wire or other metal. The partitions in that portion of the building which contains the auditorium, the entrance and vestibule, and every room and passage devoted to the use of the audience, shall be constructed of fireproof materials, including the furring of outside or other walls. None of the walls or ceilings shall be covered with wood sheathing, canvas or any combustible material. But this shall not exclude the use of wood wainscoting to a height not to exceed six feet, which shall be filled in solid between the wainscoting and the wall with fireproof materials. The walls separating the actors' dressing rooms from the stage, and the partitions dividing the dressing rooms, together with the partitions of every passageway from the same to the stage and all other partitions on or about the stage shall be constructed of fireproof material approved by the Department of Buildings. All doors in any of said partitions shall be fireproof. All shelving and cupboards in each and every dressing room, property room or other storage rooms, shall be constructed of metal, slate or some fireproof material. Dressing rooms may be placed in the fly galleries, provided that proper exits are secured therefrom to the fire-escapes in the open courts, and that the partitions and other matters pertaining to dressing rooms shall conform to the requirements herein contained, but the stairs leading to the same shall be fireproof. All dressing rooms shall have an independent exit leading directly into a court or street and shall be ventilated by windows in the external wall; and no dressing room shall be more than one story below street level. All windows shall be arranged to open, and none of the windows in outside walls shall have fixed sashes, iron grills or bars. All seats in the auditorium, excepting those contained in boxes, shall be not less than thirty-two inches from back to back, measured in a horizontal direction, and firmly secured to the floor. No seat in the auditorium shall have more than six seats intervening between it and an aisle on either side. No stool or seat shall be placed in any aisle. All platforms in galleries formed to receive the seats shall be not more than twenty-one inches in height of riser, nor less than thirty-two inches in width of platform. All aisles on the respective floors in the auditorium having seats on both sides of same shall be not less than three feet wide where they begin, and shall be increased in width towards the exits in the ratio of one and one-half inches to five running feet. Aisles having seats on one side only shall be not less than two feet wide at their beginning and increased in width the same as aisles having seats on both sides. The aggregate capacity of the foyers, lobbies, corridors, passages and rooms for the use of the audience, not including aisle space between seats, shall, on each floor or gallery, be sufficient to contain the entire number to be accommodated on said floor or gallery, in the ratio of one hundred and fifty superficial feet of floor room for every one hundred persons. Gradients or inclined planes shall be employed instead of steps where possible to overcome slight difference of level in or between aisles, corridors and passages. Every theatre accommodating three hundred persons shall have at least two exits; when accommodating five hundred persons, at least three exits shall be provided; these exits not referring to or including the exits to the open court at the side of the theatre. Doorways of exit or entrance for the use of the public shall be not less than five feet in width, and for every additional one hundred persons or portions thereof to be accommodated, in excess of five hundred, an aggregate of twenty inches additional exit width must be allowed. All doors of exit or entrance shall open outwardly and be hung to swing in such a manner as not to become an obstruction in a passage or corridor, and no such doors shall be closed and locked during any representation, or when the building is open to the public. Distinct and separate places of exit and entrance shall be provided for each gallery above the first. A common place of exit and entrance may serve for the main floor of the auditorium and the first gallery, provided its capacity be equal to the aggregate capacity of the outlets from the main floor and the said gallery. No passage leading to any stairway communicating with any entrance or exit shall be less than four feet in width in any part thereof. All stairs within the building shall be constructed of fireproof material throughout. Stairs from balconies and galleries shall not communicate with the basement or cellar. All stairs shall have treads of uniform width and risers of uniform height throughout in each flight. Stairways serving for the exit of fifty people shall be at least four feet wide, between railings, or between walls, and for every additional fifty people to be accommodated six inches must be added to their width. The width of all stairs shall be measured in the clear between handrails. In no case shall the risers of any stairs exceed seven and a half inches in height, nor shall the treads, exclusive of nosings, be less than ten and one-half inches wide in straight stairs. No circular or winding stairs for the use of the public shall be permitted. Where the seating capacity is for more than one thousand people, there shall be at least two independent staircases, with direct exterior outlets, provided for each gallery in the auditorium, where there are not more than two galleries, and the same shall be located on opposite sides of said galleries. Where there are more than two galleries one or more additional staircases shall be provided, the outlets from which shall communicate directly with the principal exit or other exterior outlets. All said staircases shall be of width proportionate to the seating capacity as elsewhere herein prescribed. Where the seating capacity is for one thousand people, or less, two direct lines of staircases only shall be required, located on opposite sides of the galleries, and in both cases shall extend from the sidewalk level to the upper gallery, with outlets from each gallery to each of said staircases. At least two independent staircases, with direct exterior outlets, shall also be provided for the service of the stage and shall be located on the opposite sides of the same. All inside stairways leading to the upper galleries of the auditorium shall be inclosed on both sides with walls of fireproof materials. Stairs leading to the first or lower gallery may be left open on one side, in which case they shall be constructed as herein provided for similar stairs leading from the entrance hall to the main floor of the auditorium. But in no case shall stairs leading to any gallery be left open on both sides. When straight stairs return directly on themselves, a landing of the full width of both flights without any steps shall be provided. The outer line of landings shall be curved to a radius of not less than two feet, to avoid square angles. Stairs turning at an angle shall have a proper landing without winders introduced at said turn. In stairs, when two side flights connect with one main flight, no winders shall be introduced, and the width of the main flight shall be at least equal to the aggregate width of the side flights. All stairs shall have proper landings introduced at convenient distances. All inclosed staircases shall have, on both sides, strong

hand-rails firmly secured to the wall about three inches distant therefrom and about three feet above the stairs, but said hand-rails shall not run on level platforms and landings where the same is more in length than the width of the stairs. All staircases eight feet and over in width shall be provided with a center hand-rail of metal, not less than two inches in diameter, placed at a height of about three feet above the centre of the treads, and supported on wrought metal or brass standards of sufficient strength, placed not nearer than four feet nor more than six feet apart, and securely bolted to the treads or risers of stairs, or both, and at the head of each flight of stairs, on each landing, the post or standard shall be at least six feet in height, to which the rail shall be secured. Every steam boiler which may be required for heating or other purposes shall be located outside of the building, and the space allotted to the same shall be inclosed by walls of masonry on all sides, and the ceiling of such space shall be constructed of fireproof materials. All doorways in said walls shall have fireproof doors. No floor register for heating shall be permitted. No coil or radiator shall be placed in any aisle or passageway used as an exit; but all said coils and radiators shall be placed in recesses formed in the wall or partition to receive the same. All supply, return or exhaust pipes shall be properly incased and protected where passing through floors or near woodwork. Standpipes four inches in diameter shall be provided with hose attachments on every floor and gallery, as follows, namely: One on each side of the auditorium in each tier, also on each side of the stage in each tier, and at least one in the property-room and one in the carpenter's shop, if the same be contiguous to the building. All such stand-pipes shall be kept clear from obstruction. Said stand-pipes shall be separate and distinct, receiving their supply of water direct from the power pump or pumps, and shall be fitted with the regulation couplings of the Fire Department and shall be kept constantly filled with water by means of an automatic power pump or pumps, of sufficient capacity to supply all the lines of hose when operated simultaneously; and said pump or pumps shall be supplied from the street main and be ready for immediate use at all times during a performance in said building. In addition to the requirements contained in this section, the stand-pipes shall also conform to the requirements contained in section 102 of this Code. A separate and distinct system of automatic sprinklers, with fusible plugs approved by the Department of Buildings supplied with water from a tank located on the roof over the stage and not connected in any manner with the stand-pipes, shall be placed each side of the proscenium opening and on the ceiling or roof over the stage at such intervals as will protect every square foot of stage surface when said sprinklers are in operation. Automatic sprinklers shall also be placed, wherever practicable, in the dressing rooms, under the stage and in the carpenter shop, paint rooms, store-rooms and property-rooms. A proper and sufficient quantity of two and one-half inch hose not less than one hundred feet in length, fitted with the regulation couplings of the Fire Department and with nozzles attached thereto, and with hose spanners at each outlet, shall always be kept attached to each hose attachment as the Fire Commissioner may direct. There shall also be kept in readiness for immediate use on the stage, at least four casks full of water, and two buckets to each cask. Said casks and buckets shall be painted red. There shall also be provided hand pumps or other portable fire extinguishing apparatus and at least four axes, and two twenty-five-foot hooks, two fifteen-foot hooks, and two ten-foot hooks on each tier or floor of the stage. Every portion of the building devoted to the uses or accommodation of the public, also all outlets leading to the streets, and including the open courts and corridors, shall be well and properly lighted during every performance, and the same shall remain lighted until the entire audience has left the premises. All gas or electric lights in the halls, corridors, lobby or any other part of said buildings used by the audience, except the auditorium, must be controlled by a separate shutoff, located in the lobby, and controlled only in that particular place. Gas-mains supplying the building shall have independent connections for the auditorium and the stage, and provision shall be made for shutting off the gas from the outside of the building. When interior gas lights are not lighted by electricity, other suitable appliances, to be approved by the Department of Buildings, shall be provided. All suspended or bracket lights surrounded by glass, in the auditorium, or in any part of the building devoted to the public shall be provided with proper wire netting underneath. No gas or electric light shall be inserted in the walls, woodwork, ceilings, or in any part of the building unless protected by fireproof materials. All lights in passages and corridors in said buildings, and wherever deemed necessary by the Department of Buildings, shall be protected with proper wire net-work. The foot-lights, in addition to the wire net-work, shall be protected with a strong wire guard and chain, placed not less than two feet distant from said foot-lights, and the trough containing said foot-lights shall be formed of and surrounded by fireproof materials. All border lights shall be constructed according to the best known methods, and subject to the approval of the Department of Buildings, and shall be suspended for ten feet by wire rope. All ducts or shafts used for conducting heated air from the main chandelier, or from any other light or lights, shall be constructed of metal and made double, with an air space between. All stage lights shall have strong metal wire guards or screens not less than ten inches in diameter, so constructed that any material in contact therewith shall be out of reach of the flames of said stage lights, and must be soldered to the fixture in all cases. The standpipes, gas-pipes, electric wires, hose, foot-lights and all apparatus for the extinguishing of fire or guarding against the same, as in this section specified, shall be in charge and under control of the Fire Department, and the Commissioner of said Department is hereby directed to see that the arrangements in respect thereto are carried out and enforced. A diagram or plan of each tier, gallery or floor, showing distinctly the exits therefrom, each occupying a space not less than fifteen square inches, shall be printed in black lines in a legible manner on the programme of the performance. Every exit shall have over the same on the inside, the word Exit painted in legible letters not less than eight inches high.

## PART XXII.

## IRON AND STEEL CONSTRUCTION.

Sec. 110. Skeleton Construction—Where columns are used to support iron or steel girders carrying inclosure walls, the said columns shall be of cast iron, wrought iron, or rolled steel, and on their exposed outer and inner surfaces be constructed to resist fire by having a casing of brickwork not less than eight inches in thickness on the outer surfaces, nor less than four inches in thickness on the inner surfaces, and all bonded into the brickwork of the inclosure walls. The exposed sides of the iron or steel girders shall be similarly covered in with brickwork not less than four inches in thickness on the outer surfaces and tied and bonded, but the extreme outer edge of the flanges of beams, or plates or angles connected to the beams, may project to within two inches of the outside surface of the brick casing. The inside surfaces of girders may be similarly covered with brickwork, or if projecting inside of the wall, they shall be protected by terra-cotta, concrete or other fireproof material. Girders for the support of the inclosure walls shall be placed at the floor line of each story.

Sec. 111. Steel and Wrought-iron Columns—No part of a steel or wrought-iron column shall be less than one-quarter of an inch thick. No wrought-iron or rolled-steel column shall have an unsupported length of more than forty times its least lateral dimension or diameter, except as modified by section 138 of this Code, and also except in such cases as the Commissioners of Buildings may specially allow a greater unsupported length. The ends of all columns shall be faced to a plane surface at right angles to the axis of the columns and the connection between them shall be made with splice plates. The joint may be effected by rivets of sufficient size and number to transmit the entire stress, and then the splice plates shall be equal in sectional area to the area of column spliced. When the section of the columns to be spliced are such that spliced plates cannot be used, a connection formed of plates and angles may be used, designed to properly distribute the stress. No material, whether in the body of the column or used as lattice-bar or stay-plate, shall be used in any wrought-iron or steel column of less thickness than one-thirty-second of its unsupported width measured between centres of rivets transversely, or one-sixteenth the distance between centres of rivets in the direction of the stress. Stay-plates are to have not less than four rivets, and are to be spaced so that the ratio of length by the least radius of gyration of the parts connected does not exceed forty; the distance between nearest rivets of two stay-plates shall in this case be considered as length. Steel and wrought-iron columns shall be made in one, two or three-story lengths, and the material shall be rolled in one length wherever practicable, to avoid intermediate splices. Where any part of the section of a column projects beyond that of the column below, the difference shall be made up by filing plates secured to column by the proper number of rivets. Shoes of iron or steel, as described for cast-iron columns, or built shoes of plates and shapes may be used, complying with same requirements.

Sec. 112. Cast-iron Columns—Cast-iron columns shall not have less diameter than five inches or less thickness than three-quarters of an inch. Nor shall they have an unsupported length of more than twenty times their least lateral dimensions or diameter, except as modified by section 138 of this Code, and except the same may form part of an elevator enclosure or staircase, and also except in such cases as the Commissioner of Buildings having jurisdiction, may specially allow a greater unsupported length. All cast-iron columns shall be of good workmanship and material. The top and bottom flanges, seats and lugs shall be of ample strength, reinforced by fillets and brackets; they shall be not less than one inch in thickness when finished. All columns must be faced at the ends to a true surface perpendicular to the axis of the column. Column joints shall be secured by not less than four bolts each, not less than three-quarters of an inch in diameter. The holes for these bolts shall be drilled to a template. The core of a column below a joint shall not be larger than the core of the column above and the metal shall be tapered down for a distance of not less than six inches, or a joint plate may be inserted of sufficient strength to distribute the load. The thickness of metal shall be not less than one-twelfth the diameter or the greatest lateral dimension of cross section, but never less than three-quarters of an inch. Wherever the core of a cast-iron column has shifted more than one-fourth the thickness of the shell, the strength shall be computed assuming the thickness of metal all around equal to the thinnest part, and the column shall be condemned if this computation shows the strength to be less than required by this Code. Wherever blowholes or imperfections are found in a cast-iron column which reduces the area of the cross section at that point more than



ten per cent., such column shall be condemned. Cast-iron posts or columns not cast with one open side or back, before being set up in place, shall have a three-eighths of an inch hole drilled in the shaft of each post or column, by the manufacturer or contractor furnishing the same, to exhibit the thickness of the castings; and any other similar sized hole or holes which the Commissioners of Buildings may require, shall be drilled in the said posts or columns by the said manufacturer or contractor at his own expense.

Iron or steel shoes or plates shall be used under the bottom tier of columns to properly distribute the load on the foundation. Shoes shall be planed on top.

Sec. 113. Double Columns—In all buildings hereafter erected or altered, where any iron or steel column or columns are used to support a wall or part thereof, whether the same be an exterior or an interior wall, and columns located below the level of the sidewalk which are used to support exterior walls or arches over vaults, the said column or columns shall be either constructed double, that is, an outer and an inner column, the inner column alone to be of sufficient strength to sustain safely the weight to be imposed thereon, and the outer columns shall be one inch shorter than the inner columns, or such other iron or steel column of sufficient strength and protected with not less than two inches of fireproof material securely applied, except that double or protected columns shall not be required for walls fronting on streets or courts.

Sec. 114. Party Wall Posts—If iron or steel posts are to be used as party posts in front of a party wall, and intended for two buildings, then the said posts shall be not less in width than the thickness of the party wall, nor less in depth than the thickness of the wall to be supported above. Iron or steel posts in front of side, division or party walls, shall be filled up solid with masonry and made perfectly tight between the posts and walls. Intermediate posts may be used, which shall be sufficiently strong, and the lintels thereon shall have sufficient bearings to carry the weight above with safety.

Sec. 115. Plates Between Joints of Open Back Columns—Iron or steel posts or columns with one or more open sides and backs shall have solid iron plates on top of each, excepting where pierced for the passage of pipes.

Sec. 116. Steel and Iron Girders—Rivets in flanges shall be spaced so that the least value of a rivet for either shear or bearing is equal or greater than the increment of strain due to the distance between adjoining rivets. All other rules given under riveting shall be followed. The length of rivets between heads shall be limited to four times the diameter. The compression flange of plate girders shall be secured against buckling, if its length exceeds 30 times its width. If splices are used, they shall fully make good the members spliced in either tension or compression. Stiffeners shall be provided over supports and under concentrated loads; they shall be of sufficient strength, as a column, to carry the loads, and shall be connected with a sufficient number of rivets to transmit the stresses into the web plate. Stiffeners shall fit so as to support the flanges of the girders. If the unsupported depth of the web plate exceeds sixty times its thickness, stiffeners shall be used at intervals not exceeding one hundred and twenty times the thickness of the web.

Sec. 117. Rolled Steel and Wrought-iron Beams used as Girders—When rolled steel or wrought-iron beams are used in pairs to form a girder, they shall be connected together by bolts and iron separators at intervals of not more than five feet. All beams twelve inches and over in depth shall have at least two bolts to each separator.

Sec. 118. Cast-iron Lintels—Cast-iron lintels shall not be used for spans exceeding sixteen feet. Cast-iron lintels or beams shall be not less than three-quarters of an inch in thickness in any of its parts.

Sec. 119. Plates under Ends of Lintels and Girders—When the lintels or girders are supported at the ends by brick walls or piers they shall rest upon cut granite or bluestone blocks at least ten inches thick, or upon cast-iron plates of equal strength by the full size of the bearings. In case the opening is less than twelve feet, the stone blocks may be five inches in thickness, or cast-iron plates of equal strength by the full size of the bearings, may be used, provided that in all cases the safe loads do not exceed those fixed by section 139 of this Code.

Sec. 120. Rolled Steel and Wrought-iron Floor and Roof Beams—All rolled steel and wrought-iron floor and roof beams used in buildings shall be of full weight, straight and free from injurious defects. Holes for tie rods shall be placed as near the thrust of the arch as practicable. The distance between tie rods in floors shall not exceed eight feet, and shall not exceed eight times the depth of floor beams twelve inches and under. Channels or other shapes where used as skewbacks shall have a sufficient resisting moment to take up the thrust of the arch. Bearing plates of stone or metal shall be used to reduce the pressure on the wall to the working stress. Beams resting on girders shall be securely riveted or bolted to the same; where joined on a girder, tie straps of one-half inch net sectional area shall be used, with rivets or bolts to correspond. Anchors shall be provided at the ends of all such beams bearing on walls.

Sec. 121. Templates under Ends of Steel or Iron Floor Beams—Under the ends of all iron or steel beams where they rest on the walls a stone or cast-iron template shall be built into the walls. Templates under ends of steel or iron beams shall be of such dimensions as to bring no greater pressure upon the brickwork than that allowed by section 139 of this Code. When rolled iron or steel floor beams, not exceeding six inches in depth, are placed not more than thirty inches on centres, no templates shall be required.

Sec. 122. Framing and Connecting Structural Work—All iron or steel trimmer beams, headers, and tail beams, shall be suitably framed and connected together, and the iron or steel girders, columns, beams, trusses and all other iron work of all floors and roofs shall be strapped, bolted, anchored and connected together, and to the walls.

All beams framed into and supported by other beams or girders, shall be connected thereto by angles or knees of a proper size and thickness, and have sufficient bolts or rivets in both legs of each connecting angle to transmit the entire weight or load coming on the beam to the supporting beam or girder. In no case shall the shearing value of the bolts or rivets or the bearing value of the connection angles, provided for in section 139 of this Code, be exceeded.

Sec. 123. Riveting of Structural Steel and Wrought-iron Work—The distance from centre of a rivet hole to the edge of the material shall be not less than—

$\frac{3}{8}$ of an inch for $\frac{1}{2}$ inch rivets,	
$\frac{3}{8}$ "	$\frac{3}{8}$ "
$1\frac{1}{8}$ "	$\frac{3}{4}$ "
$1\frac{3}{8}$ "	$\frac{7}{8}$ "
$1\frac{1}{2}$ "	1 "

Wherever possible, however, the distance shall be equal to two diameters. All rivets, wherever practicable, shall be machine driven. The rivets in connections shall be proportioned and placed to suit the stresses. The pitch of rivets shall never be less than three diameters of the rivet, nor more than six inches. In the direction of the stress it shall not exceed sixteen times the least thickness of the outside member. At right angles to the stress it shall not exceed thirty-two times the least thickness of the outside member. All holes shall be punched accurately, so that upon assembling a cold rivet will enter the hole without straining the material by drifting. Occasional slight errors shall be corrected by reaming. The rivets shall fill the holes completely; the heads shall be hemispherical and concentric with the axis of the rivet. Gaskets shall be provided wherever required, of sufficient thickness and size to accommodate the number of rivets necessary to make a connection.

Sec. 124. Bolting of Structural Steel and Wrought-iron Work—Where riveting is not made mandatory connections may be effected by bolts. These bolts shall be of wrought iron or mild steel, and they shall have U.S. Standard threads. The threads shall be full and clean, the nut shall be truly concentric with the bolt, and the thread shall be of sufficient length to allow the nut to be screwed up tightly. When bolts go through bevel flanges, bevel washers to match shall be used so that head and nut of bolt are parallel. When bolts are used for suspenders, the working stresses shall be reduced for wrought-iron to 10,000 pounds and for steel to 14,000 pounds per square inch of net area, and the load shall be transmitted into the head or nut by strong washers distributing the pressure evenly over the entire surface of the same. Turned bolts in reamed holes shall be deemed a substitute for field rivets.

Sec. 125. Steel and Wrought-iron Trusses—Trusses shall be of such design that the stresses in each member can be calculated. All trusses shall be held rigidly in position by efficient systems of lateral and sway bracing, struts being spaced so that the maximum limit of length to least radius of gyration, established in Section 111 of this Code, is not exceeded. Any member of a truss subjected to transverse stress, in addition to direct tension or compression, shall have the stresses causing such strain added to the direct stresses coming on the member, and the total stresses thus formed shall in no case exceed the working stresses stated in section 139 of this Code.

Sec. 126. Riveted Steel and Wrought-iron Trusses—For tension members, the actual net area only, after deducting rivet holes, one-eighth inch larger than the rivets, shall be considered as resisting the stress. If tension members are made of angle irons riveted through one flange only, only that flange shall be considered in proportioning areas. Rivets to be proportioned as prescribed in section 123 of this Code. If the axes of two adjoining web members do not intersect within the line of the chords, sufficient area shall be added to the chord to take up the bending strains. No bolts shall be used in the connections of riveted trusses, excepting when riveting is impracticable, and then the holes shall be drilled or reamed.

Sec. 127. Steel and Iron Pin-connected Trusses—The bending stresses on pins shall be limited to 20,000 pounds for steel and 15,000 pounds for iron. All compression members in pin-connected trusses shall be proportioned, using seventy-five per cent. of the permissible working stress for columns. The heads of all eye-bars shall be made by upsetting or forging. No weld will be allowed in the body of the bar. Steel eye-bars shall be annealed. Bars shall be straight before boring. All pin-holes shall be bored true, and at right angles to the axis of the members, and must fit the pin within  $\frac{1}{16}$  of an inch. The distances of pin-holes from centre to centre for

corresponding members shall be alike, so that, when piled upon one another, pins will pass through both ends without forcing. Eyes and screw ends shall be so proportioned that upon test to destruction, fracture will take place in the body of the member. All pins shall be accurately turned. Pin-plates shall be provided wherever necessary to reduce the stresses on pins to the working stresses prescribed in section 139 of this Code. These pin-plates shall be connected to the members by rivets of sufficient size and number to transmit the stresses without exceeding working stresses. All rivets in members of pin-connected trusses shall be machine driven. All rivets in pin-plates which are necessary to transmit stress shall be also machine driven. The main connections of members shall be made by pins. Other connections may be made by bolts. If there is a combination of riveted and pin-connected members in one truss, these members shall comply with the requirements for pin-connected trusses; but the riveting shall comply with the requirements of section 126 of this Code.

Sec. 128. Iron and other Metal Fronts to be filled in—All cast-iron or metal fronts shall be backed up or filled in with masonry of the thicknesses provided for in sections 31 and 32.

Sec. 129. Painting of Structural Metal Work—All structural metal work shall be cleaned of all scale, dirt and rust and be thoroughly coated with one coat of paint. Cast-iron columns shall not be painted until after inspection by the Department of Buildings. Where surfaces in riveted work come in contact, they shall be painted before assembling. After erection, all work shall be painted at least one additional coat. All iron or steel used under water shall be inclosed with concrete.

## PART XXIII.

### FLOOR LOADS—TEMPORARY SUPPORTS.

Sec. 130. Floor Loads—The dead loads in all buildings shall consist of the actual weight of walls, floors, roofs, partitions and all permanent construction.

The live or variable loads shall consist of all loads other than dead loads.

Every floor shall be of sufficient strength to bear safely the weight to be imposed thereon in addition to the weight of the materials of which the floor is composed; if to be used as a dwelling-house, apartment-house, tenement-house, hotel or lodging-house, each floor shall be of sufficient strength in all its parts to bear safely upon every superficial foot of its surface not less than sixty pounds; if to be used for office purposes, not less than seventy-five pounds upon every superficial foot above the first floor, and for the latter floor one hundred and fifty pounds; if to be used as a school or place of instruction, not less than seventy-five pounds upon every superficial foot; if to be used for stable and carriage house purposes, not less than seventy-five pounds upon every superficial foot; if to be used as a place of public assembly, not less than ninety pounds upon every superficial foot; if to be used for ordinary stores, light manufacturing and light storage, not less than one hundred and twenty pounds upon every superficial foot; if to be used as a store where heavy materials are kept or stored, warehouse, factory or for any other manufacturing or commercial purpose, not less than one hundred and fifty pounds upon every superficial foot.

The strength of factory floors intended to carry running machinery shall be increased above the minimum given in this section in proportion to the degree of vibratory impulse liable to be transmitted to the floor, as may be required by the Commissioner of Buildings having jurisdiction. The roofs of all buildings having a pitch of less than twenty degrees shall be proportioned to bear safely fifty pounds upon every superficial foot of their surface in addition to the weight of materials composing the same. If the pitch be more than twenty degrees the live load shall be assumed at thirty pounds upon every superficial foot measured on a horizontal plane. For sidewalks between the curb and area lines the live load shall be taken at three hundred pounds upon every superficial foot. Every column, post or other vertical support shall be of sufficient strength to bear safely the weight of the portion of each and every floor depending upon it for support, in addition to the weight required as before stated to be supported safely upon said portions of said floors. For the purpose of determining the carrying capacity of columns in dwellings, office buildings, stores, stables and public buildings when over five stories in height, a reduction of the live loads shall be permissible as follows: For the roof and top floor the full live loads shall be used; for each succeeding lower floor it shall be permissible to reduce the live load by five per cent. until fifty per cent. of the live loads fixed by this section is reached, when such reduced loads shall be used for all remaining floors.

Sec. 131. Loads on Floors to be Distributed—The weight placed on any of the floors of any building shall be safely distributed thereon. The Commissioner of Buildings having jurisdiction may require the owner or occupant of any building or of any portion thereof to redistribute the load on any floor or to lighten such load, where he deems it to be necessary.

Sec. 132. Strength of Existing Floors to be Calculated—In all warehouses, storehouses, factories, workshops and stores where heavy materials are kept or stored, or machinery introduced, the weight that each floor will safely sustain upon each superficial foot thereof, or upon each varying part of such floor, shall be estimated by the owner or occupant, or by a competent person employed by the owner or occupant. Such estimate shall be reduced to writing, on printed forms furnished by the Department of Buildings, stating the material size, distance apart and span of beams and girders, posts or columns to support floors, and its correctness shall be sworn to by the person making the same, and it shall thereupon be filed in the office of the Department of Buildings. But if the Commissioners of Buildings shall have cause to doubt the correctness of said estimate, they are empowered to revise and correct the same, and for the purpose of such revision the officers and employees of the Department of Buildings may enter any building and remove so much of any floor or other portion thereof as may be required to make necessary measurements and examination. When the correct estimate of the weight that the floors in any such buildings will safely sustain has been ascertained, as herein provided, the Department of Buildings shall approve the same, and thereupon the owner or occupant of said building, or of any portion thereof, shall post a copy of such approved estimate in a conspicuous place on each story, or varying parts of each story, of the building to which it relates. Before any building hereafter erected is occupied and used, in whole or in part, for any of the purposes aforesaid, and before any building, erected prior to the passage of this Code, but not at such time occupied for any of the aforesaid purposes, is occupied or used, in whole or in part, for any of said purposes, the weight that each floor will safely sustain upon each superficial foot thereof shall be ascertained and posted in a conspicuous place on each story or varying parts of each story of the building to which it relates. No person shall place, or cause or permit to be placed on any floor of any building any greater load than the safe load thereof, as correctly estimated and ascertained as herein provided. Any expense necessarily incurred in removing any floor or other portion of any building for the purpose of making any examination herein provided for shall be paid by the Comptroller of The City of New York, upon the requisition of the Board of Buildings, out of the fund paid over to said board under the provisions of section one hundred and fifty-eight of this Code. Such expenses shall be a charge against the person or persons by whom or on whose behalf said estimate was made, provided such examination proves the floors of insufficient strength to carry with safety the loads found upon them when such examination was made; and shall be collected in an action to be brought by the Corporation Counsel against said person or persons, and the sum so collected shall be paid over to the said Comptroller to be deposited in said fund in reimbursement of the amount paid as aforesaid. When the architect of record for any building has filed with his application to build the data required to determine the strength of floors, on one of the blank forms provided for that purpose, such examination shall not be required provided that the purposes and uses of the building have not been changed.

Sec. 133. Strength of Temporary Supports—Every temporary support placed under any structure, wall, girder or beam, during the erection, finishing, alteration, or repairing of any building or structure or any part thereof, shall be of sufficient strength to safely carry the load to be placed thereon.

## PART XXIV.

### CALCULATIONS. STRENGTH OF MATERIALS.

Sec. 134. Safe Load for Masonry Work—The safe-bearing load to apply to brickwork shall be taken at eight tons per superficial foot, when lime mortar is used; eleven and one-half tons per superficial foot when lime and cement mortar mixed is used; fifteen tons per superficial foot when cement mortar is used. The safe-bearing load to apply to rubble-stone work shall be taken at ten tons per superficial foot when Portland cement is used; when cement other than Portland is used, eight tons per superficial foot; when lime and cement mortar mixed is used, seven tons per superficial foot, and when lime mortar is used, five tons per superficial foot. The safe-bearing load to apply to concrete when Portland cement is used shall be taken at fifteen tons per superficial foot, and when cement other than Portland is used, eight tons per superficial foot.

Sec. 135. Weights of Certain Materials—In computing the weight of walls, a cubic foot of brick work shall be deemed to weigh 115 pounds. Sandstone, white marble, granite and other kinds of building stone shall be deemed to weigh 170 pounds per cubic foot.

Sec. 136. Computations for Strength of Materials—The dimensions of each piece or combination of materials required shall be ascertained by computation according to the rules prescribed by this Code.

Sec. 137. Factors of Safety—Where the unit stress for any material is not prescribed in this Code, the relation of allowable unit stress to ultimate strength shall be as one to four for metals subjected to tension or transverse stress; as one to six for timber, and as one to ten for natural or artificial stones and brick or stone masonry. But wherever working stresses are prescribed in this Code, varying the factors of safety hereinabove given, the said working stresses shall be used.

Sec. 138. Strength of Columns—In columns or compression members with flat ends of cast iron, steel, wrought iron or wood, the stress per square inch shall not exceed that given in the following tables:



WHEN THE LENGTH DIVIDED BY LEAST RADIUS OF GYRATION EQUALS—	WORKING STRESSES PER SQUARE INCH OF SECTION.		
	Cast-iron.	Steel.	Wrought-iron.
120.....	.....	8,240	4,400
110.....	.....	8,820	5,200
100.....	.....	9,400	6,000
90.....	.....	9,980	6,800
80.....	.....	10,560	7,600
70.....	9,200	11,140	8,400
60.....	9,500	11,720	9,200
50.....	9,800	12,300	10,000
40.....	10,100	12,880	10,800
30.....	10,400	13,460	11,600
20.....	10,700	14,040	12,400
10.....	11,000	14,620	13,200

And in like proportion for intermediate ratios.

WHEN THE LENGTH DIVIDED BY THE LEAST DIAMETER EQUALS—	WORKING STRESSES PER SQUARE INCH OF SECTION.		
	Long Leaf Yellow Pine.	White Pine, Norway Pine, Spruce.	Oak.
30.....	460	350	390
25.....	550	425	475
20.....	640	500	560
15.....	730	575	645
12.....	784	620	696
10.....	870	650	730

And in like proportion for intermediate ratios. Five-eighths the values given for white pine shall also apply to chestnut and hemlock posts. For locust posts use one and one-half the value given for white pine.

Columns and compression members shall not be used having an unsupported length of greater ratios than given in the tables. Any column eccentrically loaded shall have the stresses caused by such eccentricity computed, and the combined stresses resulting from such eccentricity at any part of the column, added to all other stresses at that part, shall in no case exceed the working stresses stated in this Code.

The eccentric load of a column shall be considered to be distributed equally over the entire area of that column at the next point below at which the column is securely braced laterally in the direction of the eccentricity.

Sec. 139. Working Stresses—The safe carrying capacity of the various materials of construction (except in the case of columns) shall be determined by the following working stresses in pounds per square inch of sectional area.

#### Compression (Direct).

Rolled steel.....	16,000
Cast-steel.....	16,000
Wrought-iron.....	12,000
Cast-iron (in short blocks).....	16,000
Steel pins and rivets (bearing).....	20,000
Wrought-iron pins and rivets (bearing).....	15,000
Oak.....	900
Yellow pine.....	1,000
White pine.....	800
Spruce.....	800
Locust.....	1,200
Hemlock.....	500
Chestnut.....	500
Concrete (Portland) cement, 1; sand, 2; stone, 4.....	230
Concrete (Portland) cement, 1; sand, 2; stone, 5.....	208
Concrete, Rosendale, or equal, cement, 1; sand, 2; stone, 4.....	125
Concrete, Rosendale, or equal, cement, 1; sand, 2; stone, 5.....	111
Rubble stonework in Portland cement mortar.....	140
Rubble stonework in Rosendale cement mortar.....	111
Rubble stonework in lime and cement mortar.....	97
Rubble stonework in lime mortar.....	70
Brickwork in Portland cement mortar; cement, 1; sand, 3.....	250
Brickwork in Rosendale, or equal, cement mortar; cement, 1; sand, 3.....	208
Brickwork in lime and cement mortar, cement, 1; lime, 1; sand, 6.....	160
Brickwork in lime mortar, lime, 1; sand, 4.....	111
Granites (according to test).....	1,000 to 2,400
Greenwich stone.....	1,200
Gneiss (New York City).....	1,300
Limestones (according to test).....	700 to 2,300
Marbles (according to test).....	600 to 1,200
Sandstones (according to test).....	400 to 1,600
Bluestone, North river.....	2,000
Brick (Haverstraw, flatwise).....	300
Slate.....	1,000

#### Tension (Direct).

Rolled steel.....	16,000
Cast-steel.....	16,000
Wrought-iron.....	12,000
Cast-iron.....	3,000
Yellow pine.....	1,200
White pine.....	800
Spruce.....	800
Oak.....	1,000
Hemlock.....	600

#### Shear.

Steel web plates.....	9,000
Steel shop rivets and pins.....	10,000
Steel field rivets.....	8,000
Steel field bolts.....	7,000
Wrought-iron web plates.....	6,000
Wrought-iron shop rivets and pins.....	7,500
Wrought-iron field rivets.....	6,000
Wrought-iron field bolts.....	5,500
Cast-iron.....	3,000

Yellow pine.....	70	500
White pine.....	40	250
Spruce.....	50	320
Oak.....	100	600
Locust.....	100	720
Hemlock.....	40	275
Chestnut.....	..	150

#### Safe Extreme Fibre Stress (Bending).

Rolled steel beams.....	16,000
Rolled steel pins, rivets and bolts.....	20,000
Riveted steel beams (net flange section).....	14,000
Rolled wrought-iron beams.....	12,000
Rolled wrought-iron pins, rivets and bolts.....	15,000
Riveted wrought-iron beams (net flange section).....	12,000
Cast-iron, compression side.....	16,000
Cast-iron tension side.....	3,000
Yellow pine.....	1,200
White pine.....	800
Spruce.....	800
Oak.....	1,000
Locust.....	1,200
Hemlock.....	600
Chestnut.....	800
Granite.....	180
Greenwich stone.....	150
Gneiss (New York City).....	150
Limestone.....	150
Slate.....	400
Marble.....	120
Sandstone.....	100
Bluestone, North river.....	300

#### Safe Extreme Fibre Stress (Bending).

Concrete (Portland) cement, 1; sand, 2; stone, 4.....	30
Concrete (Portland) cement, 1; sand, 2; stone, 5.....	20
Concrete (Rosendale, or equal) cement, 1; sand, 2; stone, 4.....	16
Concrete (Rosendale, or equal) cement, 1; sand, 2; stone, 5.....	10
Brick (common).....	50
Brickwork (in cement).....	30

Sec. 140. Wind Pressure—All structures exposed to wind shall be designed to resist a horizontal wind pressure of 30 pounds for every square foot of surface thus exposed, from the ground to the top of same, including roof, in any direction. In no case shall the overturning moment due to wind pressure exceed seventy-five per centum of the moment of stability of the structure. In all structures exposed to wind, if the resisting moments of the ordinary materials of construction, such as masonry, partitions, floors and connections, are not sufficient to resist the moment of distortion due to wind pressure, taken in any direction on any part of the structure, additional bracing shall be introduced sufficient to make up the difference in the moments. In calculations for wind bracing, the working stresses set forth in this Code may be increased by fifty per centum. In buildings under one hundred feet in height, provided the height does not exceed four times the average width of the base, the wind pressure may be disregarded.

#### PART XXV.

##### PLUMBING AND DRAINAGE.

Sec. 141. Plumbing, Drainage and Repairs Thereto—I.—The drainage and plumbing of all buildings, both public and private, shall be executed in accordance with the rules and regulations of the Department of Buildings. Said rules and regulations and any change thereof shall be published in the CITY RECORD on eight successive Mondays before the same shall become operative.

Repairs or alterations of such plumbing or drainage may be made without the filing and approval of drawings and descriptions in the Department of Buildings, but such repairs or alterations shall not be construed to include cases where new vertical or horizontal lines of soil, waste, vent or leader pipes are proposed to be used.

Notice of such repairs or alterations shall be given to the said Department before the same are commenced in such cases as shall be prescribed by the rules and regulations of the said department, and the work shall be done in accordance with the said rules and regulations.

II.—Once in each year, every employing or master plumber carrying on his trade, business or calling in The City of New York, shall register his name and address at the office of the Department of Buildings in said city under such rules and regulations as said Department shall prescribe and as hereinafter provided.

And thereupon he shall be entitled to receive a certificate of such registration from said Department, provided, however, that such employing or master plumber shall, at the time of applying for such registration, hold a certificate of competency from the Examining Board of Plumbers of said city.

The time for making such registration shall be during the month of March in each year. Where, however, a person obtains a certificate of competency at a time other than in the month of March in any year, he may register within thirty days after obtaining such certificate of competency, but he must also register in the month of March in each year as herein provided.

Such registration may be canceled by the Department of Buildings for a violation of the rules and regulations for the plumbing and drainage of said Department of Buildings, duly adopted and in force pursuant to the provisions of this section or whenever the person so registered ceases to be a master or employing plumber, after a hearing had before said department, and upon a prior notice of not less than ten days, stating the grounds of complaint, and served upon the person charged with the violation of the aforesaid rules and regulations.

III.—After this Code takes effect, no person, corporation, or copartnership shall engage in, or carry on the trade, business or calling of employing or master plumber in The City of New York, unless the name and address of such person and the president, secretary or treasurer of such corporation, and each and every member of such copartnership shall have been registered as above provided.

IV.—No person or persons shall expose the sign of "Plumber" or "Plumbing," or a sign containing words of similar import and meaning in The City of New York unless each person forming such a copartnership shall have obtained a certificate of competency from the Examining Board of Plumbers, and shall have registered as herein provided.

A master or employing plumber within the meaning of this Code is any person who hires or employs a person or persons to do plumbing work.

V.—The Inspectors of Plumbing in the Department of Buildings, in addition to their other duties, shall ascertain whether the employing or master plumber having charge of the construction, repairing or alteration of any plumbing work performed in The City of New York is registered as herein provided, and if such person is not so registered, then such inspectors shall forthwith report to said department the name of said plumber.

VI.—The Commissioner of Buildings having jurisdiction may present a petition to a justice of the Supreme Court, or to a special term thereof, for an order restraining the person so reported from acting as an employing or master plumber until he registers pursuant to the provisions of this Code. Said petition shall state that the said person is engaged in plumbing work as an employing or master plumber without having so registered, and shall be verified by the inspector making the said report.

Upon the presentation of the petition, the Court shall grant an order requiring such plumber to appear before a special term of the Supreme Court on a date therein specified, not less than two, nor more than six days after the granting thereof, to show cause why he should not be permanently enjoined until he has obtained a certificate of registration as herein required. A copy of such petition and order shall be served upon such person not less than twenty-four hours before the return thereof. On the day specified in such order the Court before whom the same is returnable shall hear the proofs of the parties, and may, if deemed necessary, take testimony in relation to the allegations of the petition.

If the Court is satisfied that such plumber is practicing without having registered as provided by this Code, an order shall be granted enjoining him from acting as an employing or master plumber until he has so registered.

No undertaking shall be required as a condition to the granting or issuing of such injunction order or by reason thereof.

If after the entry of such order in a County Clerk's office in The City of New York such person shall in violation of such order practice as an employing or master plumber, he shall be deemed guilty of a criminal contempt of court, and be punishable as for a criminal contempt in the matter provided by the Code of Civil Procedure.

In no case shall the Department of Buildings be liable for costs in any such proceeding, but costs may be allowed against the defendant or defendants in the discretion of the court.

#### PART XXVI.

##### BUILDINGS RAISED, LOWERED, ALTERED OR MOVED.

Sec. 142. Buildings Raised, Lowered, Altered or Moved—Within the fire limits it shall not be lawful for the owner or owners of any brick dwelling-house with eight-inch walls, or of any wood building already erected that has a peaked roof, to raise the same for the purpose of making a flat roof thereon, unless the same be raised with the same kind of material as the building, and unless such new roof be covered with fireproof material, and provided that such building, when so raised, shall not exceed forty feet in height to the highest part thereof. All such buildings must exceed twenty-five feet in height to the peak of the main roof before the said alteration and raising. In increasing the height of any such building the entire area which such building covers may be raised to a uniform height. If any such building has an extension of less width than the main building the same may be increased in width to the full width of the main building, with the same kind of material and to the same height as the main building. Any such building may



be extended either on the front or rear to a depth of not more than fifteen feet and not more than the width of the building, and not more than two stories and basement in height, with the same kind of material as the building. Any frame building situated in a row of frame buildings may be increased in height to conform to the height of adjoining buildings. If any block situated within the fire limits has ninety per cent. of the buildings, located thereon, constructed of frame, any vacant lot situated therein may have a frame building placed thereon provided the same be not more than two stories and basement in height and is to be used for residence purposes only. If any building shall have been built before the street upon which it is located is graded, or if the grade is altered, such building may be raised or lowered to meet the requirements of such grade. The restrictions contained in this section shall not prohibit one-story and basement frame dwelling-houses from being increased one additional story in height. Within the fire limits no frame building more than two stories in height, now used as a dwelling, shall hereafter be raised or altered to be used as a factory, warehouse or stable.

No wood building within or without the fire limits shall be moved from one lot to another until a statement setting forth the purposes of said removal and the uses to which said building is to be applied is filed in the Department of Buildings, and a permit be first obtained therefor. No wood building shall be moved from without to within the fire limits.

Within the fire limits no brick building shall be enlarged or built upon unless the exterior walls of said addition or enlargement be constructed of incombustible materials; provided, however, that such brick building may be raised, lowered or altered under the same circumstances, and in the manner provided for in this section.

## PART XXVII.

## FIRE LIMITS.

Sec. 143. Fire Limits—No frame or wood structure shall be built hereafter in The City of New York within the following limits:

*In the Borough of Manhattan: Within the following described lines.*

Beginning at a point on the North river at the Battery and running thence northerly along the pier head-line to a point one hundred feet north of the northerly side of One Hundred and Sixty-fifth street, and running thence easterly one hundred feet north of the northerly side of One Hundred and Sixty-fifth street to a point one hundred feet west of the westerly side of Broadway; thence northerly on a line drawn always one hundred feet west of the westerly side of Broadway to the bulkhead-line of the Harlem river; thence southerly along the bulkhead-line of the Harlem river to the Bronx Kills; thence easterly along the bulkhead-line of the Bronx Kills to the East river; thence southerly along the East river, passing to the east of Blackwell's Island, and thence continuing by the pierhead-line of the East river to the place of beginning.

*In the Borough of The Bronx: Within the following described lines.*

Beginning at a point on the eastern bulkhead-line of the Harlem river and the northern line of the approach to the Central Bridge; thence southeasterly along said approach to the property of the New York Central and Hudson River Railroad Company; thence southerly along the New York Central and Hudson River Railroad Company's property to the main line of the New York and Harlem Railroad Company; thence easterly along said main line of the New York and Harlem Railroad to a point one hundred feet westerly of Morris avenue; thence easterly and parallel to Morris avenue to a point one hundred feet northerly of the northern line of Park avenue; thence northeasterly and parallel to Park avenue and one hundred feet therefrom to East One Hundred and Sixty-fifth street; thence northeasterly and parallel to Webster avenue and one hundred feet therefrom to a point distant one hundred feet northerly of East One Hundred and Seventy-seventh street; thence southeasterly and parallel to East One Hundred and Seventy-seventh street and one hundred feet northerly therefrom to a point one hundred feet northerly of Marmion avenue; thence southerly and parallel to Marmion avenue and one hundred feet therefrom to a point one hundred feet northerly of East One Hundred and Seventy-sixth street; thence southeasterly and parallel to East One Hundred and Seventy-sixth street and one hundred feet therefrom to a point one hundred feet southeasterly of Daly avenue; thence northeasterly and parallel to Daly avenue and one hundred feet southeasterly therefrom to a point one hundred feet northerly of East One Hundred and Seventy-seventh street; thence southeasterly and parallel to East One Hundred and Seventy-seventh street and one hundred feet northerly therefrom to a point one hundred feet southeasterly of West Farms road (Main street); thence southeasterly and parallel to West Farms road and one hundred feet southeasterly therefrom to a point one hundred feet easterly of Hoe street; thence crossing Westchester avenue on a line parallel with Hoe street to a point one hundred feet southerly of Westchester avenue; thence westerly on a line parallel to Westchester avenue and one hundred feet therefrom to a point one hundred feet southeasterly of Robbins avenue; thence southwesterly along a line parallel to Robbins avenue and one hundred feet therefrom to a point one hundred feet northeasterly of the northern line of East One Hundred and Forty-ninth street; thence southeasterly and southwesterly following a line parallel to East One Hundred and Forty-ninth street and one hundred feet easterly therefrom to the East river; thence southwesterly along the East river, northwesterly along the Bronx Kills, and northerly along the Harlem river to the point of beginning.

*In the Borough of Brooklyn: Within the following described lines.*

Beginning at a point formed by the intersection of Sixtieth street and New York bay; thence running easterly on a line drawn 100 feet south of and parallel with the southerly side of Sixtieth street to Sixth avenue; thence running northerly on a line drawn 100 feet east of and parallel with the easterly side of Sixth avenue to Thirty-sixth street; thence running westerly through the centre line of Thirty-sixth street to Fifth avenue; thence running northerly through the centre line of Fifth avenue to Twenty-fourth street; thence running easterly through the centre line of Twenty-fourth street to Sixth avenue; thence running northerly through the centre line of Sixth avenue to Twenty-third street; thence running easterly through the centre line of Twenty-third street to Seventh avenue; thence running northerly through the centre line of Seventh avenue to Twentieth street; thence running easterly through the centre line of Twentieth street to Ninth avenue, or Prospect park, West; thence running northerly through the centre line of Ninth avenue, or Prospect park West, to Prospect avenue; thence running easterly through the centre line of Prospect avenue to Eleventh avenue; thence running northerly through the centre line of Eleventh avenue to Fifteenth street; thence running westerly through the centre line of Fifteenth street to Ninth avenue, or Prospect park, West; thence northerly through the centre line of Ninth avenue, or Prospect park, West, to Flatbush avenue; thence southerly along the centre line of Flatbush avenue to Ocean avenue; thence southerly on a line drawn 100 feet west of and parallel with the west side of Flatbush avenue to Avenue E; thence easterly through the centre line of Avenue E to Flatbush avenue; thence northwesterly on a line drawn 100 feet east of and parallel with the easterly side of Flatbush avenue to Franklin avenue; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Franklin avenue to Crown street; thence easterly on a line drawn 100 feet south of and parallel with the southerly side of Crown street to East New York avenue; thence easterly on a line drawn 100 feet south of and parallel with the southerly side of East New York avenue to Gillen place; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Gillen place to Broadway; thence northerly on a line drawn 100 feet east of and parallel with the east side of Broadway to Pilling street; thence easterly through the centre line of Pilling street to Central avenue; thence northwesterly on a line drawn 100 feet east of and parallel with the easterly side of Central avenue to Flushing avenue; thence westerly from a line drawn 100 feet north of and parallel with the northerly side of Flushing avenue to Bushwick avenue; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Bushwick avenue to Metropolitan avenue; thence westerly on a line drawn 100 feet north of and parallel with the northerly side of Metropolitan avenue to Graham avenue; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Graham avenue to Skillman avenue; thence westerly on a line drawn 100 feet north of and parallel with the northerly side of Skillman avenue to Union avenue; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Union avenue to North Ninth street; thence northwesterly on a line drawn 100 feet northeast of and parallel with the northeasterly side of North Ninth street to Bedford avenue; thence easterly on a line drawn 100 feet south of and parallel with the southerly side of Bedford avenue to North Eleventh street; thence northwesterly on a line drawn 100 feet northeast of and parallel with the northeasterly side of North Eleventh street to the East river; thence to Van Brunt street; thence northeasterly on a line drawn 100 feet east of and parallel with the easterly side of Van Brunt street to King street; thence southeasterly on a line drawn 100 feet south of and parallel with the southerly side of King street to Columbia street; thence northeasterly on a line drawn 100 feet east of and parallel with the easterly side of Columbia street to Luquer street; thence easterly on a line drawn 100 feet south of and parallel with the southerly side of Luquer street to Hamilton avenue; thence southerly on a line drawn 100 feet west of and parallel with the west side of Hamilton avenue to Court street; thence southwesterly on a line drawn 100 feet east of and parallel with the easterly side of Court street to Gowanus bay and New York bay to the point or place of beginning.

Also beginning at a point formed by the intersection of East river and Noble street; thence running easterly on a line drawn 100 feet south of and parallel with the southerly side of Noble street to Lorimer street; thence southerly on a line drawn 100 feet west of and parallel with the westerly side of Lorimer street to Nassau avenue; thence easterly on a line drawn 100 feet south of and parallel with the southerly side of Nassau avenue to Oakland street; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Oakland street to Newtown creek, to the East river, to the point or place of beginning.

In that part of the Twenty-ninth Ward bounded by Coney Island avenue on the west, by New York avenue on the east and by the lines of said ward on the north and south, no row of two or more attached frame stores, dwellings or buildings shall be permitted to be erected; and no frame house or building shall be erected on any lot or building plot covering more than eighty per cent. in width of any such lot or building plot.

*In the Borough of Queens: Within the Following Described Lines.*

Bounded on the south by Newtown creek; on the north by the southerly line of Nott avenue; on the west by the East river, and on the east by the westerly line of Van Alst avenue.

## PART XXVIII.

## FRAME BUILDINGS.

Sec. 144. Frame Structures Within the Fire Limits—The provisions, in this section contained, shall apply to buildings and structures, whether temporary or permanent, within the fire limits, as the said fire limits now are or may hereafter be established.

Temporary one-story frame buildings may be erected for the uses of builders, within the limits of lots whereon buildings are in course of erection, or on adjoining vacant lots, upon permits issued by the Commissioner of Buildings having jurisdiction.

Temporary structures shall be taken to mean and include platforms, stands, election booths, temporary buildings and circus tents.

Sheds of wood not over fifteen feet high, open on at least one side, with the sides and roof thereof covered with fireproof material, may also be built, but a fence shall not be used as the back or side thereof. Such sheds shall not cover an area exceeding 2,500 square feet, except by permission of the Board of Buildings.

Fences of wood shall not be erected over ten feet high.

Signs of wood shall not be erected over two feet high on any building. Sky signs, or any device in the nature of an advertisement, announcement or direction, supported upon or above or attached to any building, constructed of sheet metal or wire fastened to wood frames, shall be deemed to be wood signs. Before any wood or metal sign shall be placed in position upon, above or attached to the outside of any building, a permit shall first be obtained from the Commissioner of Buildings having jurisdiction. Such sign shall be so constructed, placed and supported as not to be or become dangerous. All signs which shall be dangerous in any manner whatever, shall be repaired and made safe or taken down by the owner, lessee or occupant of the building. No signs or bill boards of wood or metal erected upon uprights or other supports extending into the ground shall be at any point more than ten feet above the surface of the ground, and the same shall be properly supported and braced.

Piazas or balconies of wood on buildings other than frame buildings which do not exceed eight feet in width, and which do not extend more than three feet above the second-story floor beams, may be erected, provided a permit from the Commissioner of Buildings having jurisdiction be granted therefor. In connected houses such piazas or balconies may be built, provided the same are open on the front and have brick ends not less than eight inches thick, carried up above the roof of such piazza or balcony, and coped with stone. The roofs of all piazas shall be covered with some fireproof material. Frame buildings already erected may have placed on any story piazas, balconies or bay-windows of wood, the roofs of which may be covered with the same material as the roof of the main building.

Exterior privies, and wood of coal-houses, not exceeding one hundred and fifty square feet in superficial area and eight feet high, may be built of wood, but the roofs thereof must be covered with metal, gravel or slate.

Sec. 145. Frame Buildings Damaged—Every wood or frame building with a brick or other front within the fire limits, which may hereafter be damaged to an amount not greater than one-half of the value thereof exclusive of the valuation of the foundation thereof, at the time of such damage, may be repaired or rebuilt; but if such damage shall amount to more than one-half of such value thereof, exclusive of the value of the foundation, then such building shall not be repaired or rebuilt, but shall be taken down, except as provided in this Code. In case the owner of the damaged building shall be dissatisfied with the decision of the Commissioner of Buildings having jurisdiction that such building is damaged to a greater extent than one-half of its value, exclusive of the value of the foundation, then the amount and extent of such damage shall be determined upon an examination of the building by one surveyor who shall be appointed by the Commissioner of Buildings having jurisdiction, and one surveyor who shall be appointed by the owner or owners of said premises. In case these two surveyors do not agree, they shall appoint a third surveyor to take part in such examination, and a decision of a majority of them reduced to writing and sworn to, shall be conclusive, and such building shall in no manner be repaired or rebuilt until after such decision shall have been rendered.

Sec. 146. Frame Buildings, Outside of Fire Limits—The provisions of this section shall apply to frame or other buildings hereafter erected outside the fire limits, as the same are now or may hereafter be established, in portions of The City of New York where streets are now and where they may hereafter be legally established. Three-story frame buildings may be erected to a height of forty feet, said height being taken from the curb-line, where same exists, at the centre of front or side of building on which main entrance to upper floors is located. Where the walls of a building do not adjoin the street or building line then the average level of the ground on which the building stands may be taken in place of the curb line. The measurement for height shall be to the highest point of roof-beams in case of flat-roof buildings, and to the average height of gable or roof in case of pitched roofs. Towers, turrets and minarets of wood may be erected to a height not to exceed fifteen feet greater than the foregoing limited height, except that the spires of churches may be erected of wood to a height not exceeding ninety feet from the ground. All footings or bottom stones shall be at least six inches wider on each side than bottom width of foundation walls above, except where the outside of the foundation wall sets on the property line, in which case six inches wider on the inside shall be sufficient. The thickness of footings shall be not less than eight inches, if of stone, and not less than twelve inches if of concrete.

Foundations for frame structures shall be laid not less than four feet below the finished surface of the earth or upon the surface where there is rock bottom, or upon piles or ranging timbers where found necessary. The foundation walls of frame structures exceeding fifteen feet in height, if of stone, shall be not less than eighteen inches thick, and if of brick, not less than twelve inches to the grade and eight inches thick to the underside of the sill. If the foundation and first story walls are constructed of brick the foundation walls shall be not less than twelve inches thick to the first tier of beams and eight inches thick from first tier to second tier of beams; or if these walls are constructed of stone they shall be not less than twenty inches for the foundation wall and eighteen inches for the first story wall; and if the walls are faced with stone ashlar the total thickness shall be four inches greater than in this section specified. In the foundation walls there may be recesses not more than eight feet long for stairs, with brick walls not less than eight inches thick. All chimneys in frame buildings shall be built of brick or stone or other fireproof material. If of brick the flues shall have walls at least eight inches thick, except where flues are lined with burnt clay pipe, in which case the walls around flues may be four inches thick. All flue linings shall extend at least one foot above the roof boards. Where chimneys are built of stone the walls of the flues shall be not less than eight inches on all sides, and shall be lined with burnt clay pipe. All chimneys shall be topped out at least four feet above the highest point of contact with the roof, and be properly capped. Chimneys in party walls or serving two rooms on the same floor may be built in the walls or partitions; elsewhere, they shall be built inside of the frame, except in the case of ornamental or exposed chimneys. In no case shall a frame building be erected within three feet of the side or rear line of a lot, unless the space between the studs on any such side be filled in solidly with not less than two and one-half inches of brickwork or other fireproof material. When two or more such buildings are built continuous the party or division studding shall be not less than four inches thick and filled in solidly with brickwork or other fireproof material extending to the under side of roof boards. When the division walls are of brick they shall be not less than eight inches thick above the foundation wall and extending to under side of roof boards, and the ends of the floor beams shall be so separated that four inches of brick will be between the beams where they rest on said walls. The sills of all frame dwellings except where the first floor is used for store or business purposes shall be not less than two feet above the ground to the under side of same. All frame or wood buildings exceeding a height of fifteen feet shall be built with sills, posts, girts, plates and rafters, all of suitable size and properly framed and braced with suitable studs or planks, set at proper distance apart; but this shall not prohibit the use of balloon-framing. The floor beams and rafters shall be not less than two inches in thickness. The covering of roofs may be of shingle. The walls of light, vent and dumb-waiter shafts, whether exterior or interior, in frame buildings may be constructed of frame. Posts of locust or other hard wood and wood girders may be used instead of brick fore-and-aft partitions in cellars of frame buildings, and it shall not be necessary to use metal or wire lath for the ceilings of cellars or lowest floors of any frame building. The cellar stairs in frame buildings may be placed directly under main stairs, and no brick wall shall be necessary to enclose the same; nor shall areas be required to be built across the front of frame buildings, except where the cellar or basement is used for living purposes. The regulations governing plumbing, drainage and heating, also steam and hot air pipes and registers, where same extend through or along stud partitions, shall also apply to frame buildings. Frame buildings may be altered, extended, raised or repaired, provided the new portions comply with the provisions of this section. No frame building exceeding three stories in height shall hereafter be erected to be occupied by more than six families, nor shall any frame building already erected, be altered to be occupied by more than six families, nor more than three stories in height. Outside of the fire limits, when any brick or stone building is to be erected of a class that could, under this Code, be constructed of wood, the Commissioner of Buildings having jurisdiction, is hereby authorized and directed to allow reasonable modifications of this Code relating to brick buildings, in consideration of incombustible material being used for walls instead of wood.

Sec. 147. Frame Buildings; Where Streets Are Not Established—Within portions of The City of New York where streets have not been or are not legally established and are outside of the prescribed fire limits, no building or structure other than small out-houses shall be erected without first filing plans and a detailed statement of the proposed construction and obtaining an



approval thereof, as provided in section 4 of this Code. Within the said portions of The City of New York, hotels, tenement houses for occupancy by not more than six families, and places of public assembly may be built of wood, but shall in all other respects comply with the several provisions of this Code relating to such structures; but for all other buildings or structures only so much of the requirements, regulations and restrictions of this Code shall apply as in the opinion of the Commissioner of Buildings having jurisdiction may be necessary for safety and health. The purpose of this section is to permit greater freedom in construction and in plumbing and drainage of buildings in the outlying and undeveloped portions of The City of New York than in those portions where a street system has been adopted by the municipality or established by law.

## PART XXIX.

## APPEALS AND MODIFICATION OF LAW.

Sec. 148. The Board of Buildings—Each Commissioner of Buildings shall have power, with the approval of the Board, to vary or modify any rule or regulation of the Board, or the provisions of chapter 12 of the Greater New York Charter, or of any existing law or ordinance relating to the construction, alteration or removal of any building or structure erected or to be erected within his jurisdiction, pursuant to the provisions of section 650 of the Greater New York Charter.

Sec. 149. Board of Examiners—The Board of Examiners for the boroughs of Manhattan and The Bronx shall be constituted as prescribed by section 649 of the Greater New York Charter. Each of said examiners shall take the usual oath of office before entering upon his duties. No member of said Board shall pass upon any question in which he is pecuniarily interested. The said Board shall meet as often as once in each week upon notice from the Commissioner of Buildings.

The members of said Board of Examiners, and the Clerk of said Board, shall each be entitled to and shall receive ten dollars for each attendance at a meeting of said Board, to be paid by the Comptroller from the annual appropriation to be made therefor upon the voucher of the Commissioner of Buildings for the boroughs of Manhattan and The Bronx.

## PART XXX.

## VIOLATIONS AND PENALTIES—COURTS HAVING JURISDICTION.

Sec. 150. Violations and Penalties—The owner or owners of any building, structure or part thereof, or wall, or any platform, staging or flooring to be used for standing or seating purposes where any violation of this Code shall be placed, or shall exist, and any architect, builder, plumber, carpenter or mason who may be employed or assist in the commission of any such violation, and any and all persons who shall violate any of the provisions of this Code or fail to comply therewith, or any requirement thereof, or who shall violate, or fail to comply with any order or regulation made thereunder, or who shall build in violation of any detailed statement of specifications or plans, submitted and approved thereunder, or of any certificate or permit issued thereunder, shall severally, for each and every such violation and non-compliance, respectively, forfeit and pay a penalty in the sum of fifty dollars. Except that any such person who shall violate any of the provisions of this Code as to the construction of chimneys, fire-places, flues, hot-air pipes and furnaces, or who shall violate any of the provisions of this Code with reference to the framing or trimming of timbers, girders, beams, or other woodwork in proximity to chimney flues or fire-places, shall forfeit and pay a penalty in the sum of one hundred dollars. But if any said violation shall be removed or be in process of removal within ten days after the service of a notice as hereinafter prescribed, the liability of such a penalty shall cease, and the Corporation Counsel, on request of the Commissioner of Buildings having jurisdiction, shall discontinue any action pending to recover the same, upon such removal or the completion thereof within a reasonable time. Any and all of the aforementioned persons who having been served with a notice as hereinafter prescribed, to remove any violation, or comply with any requirement of this Code, or with any order or regulation made thereunder, shall fail to comply with said notice within ten days after such service, or shall continue to violate any requirement of this Code in the respect named in said notice, shall pay a penalty of two hundred and fifty dollars. For the recovery of any said penalty or penalties an action may be brought in any municipal court or court of record in said city, in the name of The City of New York; and whenever any judgment shall be rendered therefor, the same shall be collected and enforced as prescribed and directed by the Code of Civil Procedure of the State of New York. The Commissioner of Buildings having jurisdiction, through the Corporation Counsel, is hereby authorized, in his discretion, good and sufficient cause being shown therefor, to remit any fine or fines, penalty or penalties, which any person or persons may have incurred, or may hereafter incur, under any of the provisions of this Code; but no fine or penalty shall be remitted for any such violation until the violation shall have been removed. Said remission shall also operate as the remission of the costs obtained in such action.

Sec. 151. Courts Having Jurisdiction—All courts of civil jurisdiction in The City of New York shall have cognizance of and jurisdiction over any and all suits and proceedings by this Code authorized to be brought for the recovery of any penalty and the enforcement of any of the several provisions of this Code, and shall give preference to such suits and proceedings over all others, and no court shall lose jurisdiction of any action by reason of a plea that title to real estate is involved, provided the object of the action is to recover a penalty for the violation of any of the provisions of this Code. The Corporation Counsel is authorized to institute any and all actions and proceedings, either legal or equitable, that may be appropriate or necessary for the enforcement of the provisions of this Code, and all civil courts in said city are hereby invested with full legal and equitable jurisdiction to hear, try and determine all such actions and proceedings, and to make appropriate orders and render judgment therein according to law, so as to give force and effect to the provisions of this Code. Whenever the Commissioner of Buildings having jurisdiction is satisfied that any building or structure, or any portion thereof, or any drainage or plumbing, the erection, construction or alteration, execution or repair of which is regulated, permitted or forbidden by this Code, is being erected constructed, altered or repaired, or has been erected, constructed, altered or repaired, in violation of, or not in compliance with, any of the provisions or requirements of this Code or in violation of any detailed statement of specifications or plans submitted and approved thereunder, or of any certificate or permit issued thereunder, or that any provision or requirement of this Code, or any order or direction made thereunder has not been complied with, or that plans and specifications for plumbing and drainage have not been submitted or filed as required by this Code, the Commissioner of Buildings having jurisdiction may, in his discretion, through the Corporation Counsel, institute any appropriate action or proceeding, at law or in equity, to restrain, correct or remove such violation, or the execution of any work thereon, or to restrain or correct the erection or alteration of, or to require the removal of, or to prevent the occupation or use of the building or structure erected, constructed or altered, in violation of, or not in compliance with any of the provisions of this Code, or with respect to which the requirements of this Code, or of any order or direction made pursuant to any provisions contained in this Code, shall not have been complied with. In any such action or proceeding The City of New York may, in the discretion of the Commissioner of Buildings having jurisdiction, and on his affidavit setting forth the facts, apply to any court of record in said city, or to a judge or justice thereof, for an order enjoining and restraining all persons from doing, or causing or permitting to be done, any work in or upon such building or structure, or in or upon such part thereof as may be designated in said affidavit, or from occupying or using said building or structure, or such portion thereof as may be designated in said affidavit for any purpose whatever, until the hearing and determination of said action and the entry of final judgment therein. The court, or judge or justice thereof, to whom such application is made, is hereby authorized forthwith to make any or all of the orders above specified, as may be required in such application, with or without notice, and to make such other or further orders or directions as may be necessary to render the same effectual. No officer of said Department of Buildings, acting in good faith and without malice, shall be liable for damages by reason of anything done in any such action or proceeding. No undertaking shall be required as a condition to the granting or issuing of such injunction order, or by reason thereof. All courts in which any suit or proceeding is instituted under this Code, shall upon the rendition of a verdict, report of a referee, or decision of a judge or justice, render judgment in accordance therewith; and the said judgment so rendered shall be and become a lien upon the premises named in the complaint in any such action, to date from the time of the filing in a County Clerk's office in The City of New York, where the property affected by such action, suit or proceeding is located, of a notice of lis pendens therein; which lien may be enforced against said property, in every respect, notwithstanding the same may be transferred subsequent to the filing of the said notice. Said notice of lis pendens shall consist of a copy of the notice issued by the Commissioner of Buildings having jurisdiction requiring the removal of the violation and a notice of the suit or proceedings instituted, or to be instituted thereon, and said notice of lis pendens may be filed at any time after the service of the notice issued by the Commissioner of Buildings as aforesaid, provided he may deem the same to be necessary, or is satisfied that the owner of the property is about to transfer the same to avoid responsibility for having violated the provisions of this Code or some one of its provisions. Any notice of lis pendens filed pursuant to the provisions of this Code may be vacated and canceled of record upon an order of a judge or justice of the court in which such suit or proceeding was instituted or is pending, or upon the consent in writing of the Corporation Counsel, and the clerk of the said court where such notice is filed is hereby directed and required to mark any such notice of lis pendens and any record or docket thereof as vacated and canceled of record, upon the presentation and filing of a certified copy of an order as aforesaid, or of the consent in writing of said Corporation Counsel. In no case shall the said Department of Buildings, or any officer thereof, or the Corporation of The City of New York, or any defendant, be liable for costs in any action, suit or proceedings that may have been or may hereafter be instituted or commenced in pursuance of this Code, unless specially ordered and allowed against any defendant or defendants, by a court or justice, in the course of such action, suit or proceeding.

Sec. 152. Notices of Violations of Code; Service of Papers—All notices of the violation of any of the provisions of this Code, and all notices directing anything to be done, required by this Code, and all other notices that may be required or authorized to be issued thereunder,

including notice that any building, structure, premises, or any part thereof, are deemed unsafe or dangerous, shall be issued by the Commissioner of Buildings having jurisdiction, and shall have his name affixed thereto, and may be served by any officer or employee of the Department of Buildings or by any person authorized by the said Department. All such notices, and any notice or order issued by any court in any proceeding instituted pursuant to this Code to restrain or remove any violation, or to enforce compliance with any provision or requirement of this Code, may be served by delivering to and leaving a copy of the same with any person or persons violating, or who may be liable under any of the several provisions of this Code, or to whom the same may be addressed, and if such person or persons cannot be found after diligent search shall have been made for him or them, then such notice or order may be served by posting the same in a conspicuous place upon the premises where such violation is alleged to have been placed or to exist, or to which such notice or order may refer, or which may be deemed unsafe or dangerous, which shall be equivalent to a personal service of said notice or order upon all parties for whom such search shall have been made. Such notice or order shall contain a description of the building, premises or property on which such violation shall have been put or may exist, or which may be deemed unsafe or dangerous, or to which such notice or order may refer. If the person or persons, or any of them, to whom said notice or order is addressed do not reside in the State of New York, and have no known place of business therein, the same may be served by delivering to and leaving with such person or persons, or either of them, a copy of said notice or order, or if said person or persons cannot be found within said State after diligent search, then by posting a copy of the same in manner as aforesaid and depositing a copy thereof in a post-office in The City of New York, inclosed in a sealed wrapper addressed to said person or persons at his or their last known place of residence, with the postage paid thereon; and said posting and mailing of a copy of said notice or order shall be equivalent to personal service of said notice or order.

## PART XXXI.

## UNSAFE BUILDINGS, SURVEYS, COURT PROCEEDINGS.

Sec. 153. Unsafe Buildings—Any building or buildings, part or parts of a building, staging or other structure in The City of New York, that from any cause may now be, or shall at any time hereafter become dangerous or unsafe, may be taken down and removed, or made safe and secure, in the manner following: Immediately upon such unsafe or dangerous building or buildings, or part or parts of a building, staging or structure being so reported by any of the officers of said Department of Buildings, the same shall be immediately entered upon a docket of unsafe buildings to be kept by the Commissioner of Buildings having jurisdiction; and the owner, or some one of the owners, executors, administrators, agents, lessees, or any other person or persons who may have a vested or contingent interest in the same, may be served with a printed or written notice containing a description of the premises or structure deemed unsafe or dangerous, requiring the same to be made safe and secure, or removed, as the same may be deemed necessary by the Commissioner of Buildings having jurisdiction, which said notice shall require the person or persons thus served to immediately certify to the said Commissioner his or their assent or refusal to secure or remove the same.

Sec. 154. Surveys on Unsafe Buildings—If the person or persons so served with notice shall immediately certify his or their assent to the securing or removal of said unsafe or dangerous building, premises or structure, he or they shall be allowed until one o'clock P. M. of the day following the service of such notice, in which to commence the securing or removal of the same; and he or they shall employ sufficient labor and assistance to secure or remove the same as expeditiously as the same can be done; but upon his or their refusal or neglect to comply with any of the requirements of said notice so served a further notice shall be served upon the person or persons heretofore named, and in the manner heretofore prescribed, notifying him or them that a survey of the premises named in the said notice will be made at the time and place therein named, which time may not be less than twenty-four hours nor more than three days from the time of the service of said notice by three competent persons, one of whom shall be the Commissioner of Buildings having jurisdiction, or a Superintendent of Buildings, or an Inspector, designated in writing by said Commissioner, another of whom shall be an architect, appointed by the New York Chapter of the American Institute of Architects for the Boroughs of Manhattan, The Bronx and Richmond, and by the Brooklyn Chapter of the American Institute of Architects for the Boroughs of Brooklyn and Queens, depending upon the borough or boroughs in which the property is located, another of whom shall be appointed by the person or persons thus notified, and who shall be a practical builder or architect, upon whose neglect or refusal to appoint such surveyor, however, the said other two surveyors may make such survey; and in case of a disagreement of the latter, they shall appoint a third person to take part in such survey, who shall also be a practical builder or architect of at least ten years' practice, and the decision of the said surveyor shall be final; and that in case the said premises shall be reported unsafe or dangerous under such survey, the said report will be placed before a court therein named having jurisdiction to the extent of \$1,000, and that a trial upon the allegations and statements contained in said report, be the report of said surveyors more or less than is contained in the said notice of survey, will be had before said court, at a time and place therein named, to determine whether said unsafe or dangerous building or premises shall be repaired and secured or taken down and removed; and a report of such survey, reduced to writing, shall constitute the issue to be placed before the court for trial. A copy of said report of survey shall be posted on the building by the persons holding the survey, immediately on their signing the same. The architect appointed by the Chapters of the American Institute of Architects as hereinbefore provided who may act on any survey called in accordance with the provisions of this Code, shall be entitled to and receive the sum of twenty-five dollars, to be paid by the Comptroller upon the voucher of the Board of Buildings. And a cause of action is hereby created for the benefit of The City of New York against the owner or owners of said building, staging or structure, and of the lot or parcel of land on which the same is situated, for the amount so paid with interest, which shall be prosecuted in the name of The City of New York, by the Corporation Counsel. The amount so collected shall be paid over to the Comptroller in reimbursement of the amounts paid by him as aforesaid.

Sec. 155. Court Proceedings—Whenever the report of any such survey, had as aforesaid, shall recite that the building, premises or structure thus surveyed is unsafe or dangerous, the Corporation Counsel of The City of New York shall at the time in the said notice named, place said notice and report before the judge or justice holding a special term of the Court, in the said notice named, which said judge or justice shall immediately proceed to obtain and impanel a jury, and to the trial of said issue before said jury, whose verdict shall be exclusive and final, and shall try said issue without adjournment, except as may be necessary from day to day, giving precedence to the trial of this issue over every other business, and said judge or justice shall have power to impanel a jury for that purpose from any jurors in attendance upon said court, or in case sufficient jurors shall not be in attendance, then from any jurors that may be summoned for that purpose; and said judge or justice shall have power to summon jurors for that purpose; and any such suit or proceeding commenced before a judge or justice may be continued before another judge or justice of the same court; a jury trial may be waived by the default of the defendant or defendants to appear at the time and place named in the said notice, or by agreement, and in such case the trial may be by court, judge, justice, or referee, whose report or decision in the matter shall be final; and upon the rendition of a verdict or decision of the court, judge, justice or referee, if the said verdict or decision shall find the said building, premises or structure to be unsafe or dangerous, the judge or justice trying said cause, or to whom the report of the referee trying said cause shall be presented, shall immediately issue a precept out of said court, directed to the Commissioner of Buildings, having jurisdiction reciting said verdict or decision, and commanding him forthwith to repair and secure or take down or remove, as the case may be, in accordance with said verdict or decision, said unsafe or dangerous building, buildings, part or parts thereof, staging, structure or other premises that shall have been named in the said report; and said Commissioner of Buildings shall immediately thereupon proceed to execute said precept as therein directed, and may employ such labor and assistance and furnish such materials as may be necessary for that purpose, and after having done so, said Commissioner of Buildings shall make return of said precept, with an indorsement of the action thereunder and the cost and expenses thereby incurred, to the judge or justice then holding the said special term of the said court, and thereupon said judge or justice shall tax and adjust the amount indorsed upon said precept, and shall adjust and allow disbursements of said proceeding, together with the preliminary expenses of searches and surveys, which shall be inserted in the judgment in said action or proceeding, and shall render judgment for such amount, and for the sale of the said premises in the said notice named, together with all the right, title and interest that the person or persons, or either of them, named in the said notice had in the lot, ground or land upon which the said building or structure was placed, at the time of the filing of a notice of lis pendens in the said proceedings, or at the time of the entry of judgment therein to satisfy the same, which shall be in the same manner and with like effect as sales under judgment in foreclosure of mortgages; and in and about all preliminary proceedings, as well as the carrying into effect any order of the Court or any precept issued by any court, said Commissioner of Buildings may make requisition upon the Comptroller of The City of New York for such amount or amounts of money as shall be necessary to meet the expenses thereof; and upon the same being approved by any judge or justice of the court from which the said order or precept was issued and presented to said Comptroller, he shall pay the same, and for that purpose shall borrow and raise, upon revenue bonds, to be issued as provided in section 188 of the Greater New York Charter, the several amounts that may from time to time be required, which shall be reimbursed by the payment of the amount and interest at six per cent., out of the judgment or judgments obtained as aforesaid, if the same shall be collected. In case said issue shall not be tried at the time specified in said notice, or to which the trial may be adjourned, the same may be brought to trial at any time thereafter by the said Commissioner of Buildings, without a new survey, upon



not less than three days' notice of trial to the person or persons upon whom the original notice was served, or to his or their attorney, which notice of trial may be served in the same manner as said original notice. The notice of his pendency provided for in this section shall consist of a copy of said notice of survey, and shall be filed in the office of a County Clerk in The City of New York, in the County where the property affected by such action, suit or proceeding is located. Provided, nevertheless, that immediately upon the issuing of said precept, the owner or owners of said building, staging or structure, or premises, or any party interested therein, upon application to the Commissioner of Buildings, shall be allowed to perform the requirements of said precept at his or their own proper cost and expense, provided the same shall be done immediately and in accordance with the requirements of said precept, upon the payment of all costs and expenses incurred up to that time, and provided, further, that the Commissioner of Buildings having jurisdiction shall have authority to modify the requirements of said precept upon application to him therefor, in writing, by the owner or owners of said building, staging or structure, or his or their representative, when he shall be satisfied that such change shall secure equally well the safety of said building, staging or structure.

Sec. 156.—Application for Order to Remove Violations and to Vacate Buildings.—In case any notice or direction authorized to be issued by this Code is not complied with within the time designated in said notice, The City of New York by the Corporation Counsel may, at the request of the Commissioner of Buildings having jurisdiction, apply to the Supreme Court of New York, at a special term thereof, for an order directing said Commissioner to proceed to make the alterations or remove the violation or violations, as the same may be specified in said notice or direction. Whenever any notice or direction so authorized shall have been served as directed in this Code, and the same shall not have been complied with within the time designated therein, the Corporation Counsel may, at the request of the Commissioner of Buildings having jurisdiction, in addition to, or in lieu of the remedy last above provided, apply to the Supreme Court of New York, at a special term thereof, for an order directing the said Commissioner to vacate such building or premises, or so much thereof as said Commissioner may deem necessary, and prohibiting the same to be used or occupied for any purpose specified in said order until such notice shall have been complied with. The expenses and disbursements incurred in the carrying out of any said order or orders, shall become a lien upon said building or premises named in the said notice, from the time of filing of a copy of the said notice, with a notice of the pendency of the action or proceeding as provided in this Code, taken thereunder, in the office of the clerk of the county where the property affected by such action, suit or proceeding is located; and the said Supreme Court, or a judge or justice thereof, to whom application shall be made, is hereby authorized and directed to grant any of the orders above named, and to take such proceedings as shall be necessary to make the same effectual, and any said judge or justice to whom application shall be made is hereby authorized and directed to enforce such lien in accordance with the mechanics' lien laws applicable to The City of New York; and in case any of the notices herein mentioned shall be served upon any lessee or party in possession of the building or premises therein described, it shall be the duty of the person upon whom such service is made to give immediate notice to the owner or agent of said building named in the notice, if the same shall be known to the said person personally, if such person shall be within the limits of The City of New York, and his residence known to such person, and if not within said city, then by depositing a copy of said notice in any post-office in The City of New York, properly inclosed and addressed to such owner or agent, at his then place of residence, it known, and by paying the postage thereon; and in case any lessee or party in possession shall neglect or refuse to give such notice as herein provided, he shall be personally liable to the owner or owners of said building or premises for all damages he or they shall sustain by reason thereof.

## PART XXXII.

## RECOVERY OF BODIES UNDER FALLEN BUILDINGS.

Sec. 157. Recovery of Bodies under Fallen Buildings.—In case of the falling of any building or part thereof in The City of New York, where persons are known or believed to be buried under the ruins thereof, it shall be the duty of the Fire Department to cause an examination of the premises to be made for the recovery of the bodies of the killed and injured. Whenever, in making such examination, it shall be necessary to remove from the premises any debris, it shall be the duty of the Commissioners of the Department of Docks, of the Department of Parks, of the Department of Highways, and of the Department of Street Cleaning, when called upon by the Department of Buildings to co-operate, to provide a suitable and convenient dumping place for the deposit of such debris. In case there shall be, in the opinion of the Department of Buildings, actual and immediate danger of the falling of any building or part thereof so as to endanger life or property, said Department shall cause the necessary work to be done to render said building or part thereof temporarily safe until the proper proceedings can be taken as in the case of an unsafe building as provided for in this Code. The Department of Buildings is hereby authorized and empowered in such cases, and also where any building or part thereof has fallen, and life is endangered by the occupation thereof, to order and require the inmates and occupants of such building or part thereof to vacate the same forthwith, and said Department may, when necessary for the public safety, temporarily close the sidewalks and streets adjacent to such building or part thereof, and prohibit the same from being used, and the Police Department, when called upon by the said Department of Buildings to co-operate, shall enforce such orders or requirements. For the aforesaid purposes the said Fire Department, or the Department of Buildings, as the case may be, shall employ such laborers and materials as may be necessary to perform said work as speedily as possible.

## PART XXXIII.

## FUND FOR USE AND BENEFIT OF THE DEPARTMENT OF BUILDINGS.

Sec. 158. Fund for Use and Benefit of the Department of Buildings.—The Corporation Counsel shall sue for and collect all penalties and take charge of and conduct all legal proceedings imposed or provided for by this Code; and all suits or proceedings instituted for the enforcement of any of the several provisions of the preceding sections of this Code or for the recovery of any penalty thereunder shall be brought in the name of The City of New York, by the Corporation Counsel, to whom all notices of violation shall be returned for prosecution, and it shall be his duty to take charge of the prosecution of all such suits or proceedings, collect and receive all moneys that may be collected upon judgments, suits or proceedings so instituted, or which may be paid by any parties who have violated any of the provisions of this Code, and upon settlement of judgment and removal of violations thereunder, execute satisfaction therefor. He shall on the first day of each and every month render to each Commissioner of Buildings an account of and pay over to the Commissioner having jurisdiction, the amount of such penalties and costs received by him, together with his bill for all necessary disbursements incurred or paid in said suits, keeping a separate account for each Commissioner, and each Commissioner shall pay over monthly the amount of such penalties and costs so collected to the Comptroller of The City of New York, as a fund for the use and benefit of the Department of Buildings for the purpose of paying any expense incurred by said Department, under section one hundred and fifty-seven of this Code, and also for the purpose of carrying into effect any order or precept issued by any court, or judge or justice thereof, in this Code named, to any Commissioner of Buildings, and upon the requisition of the Commissioner of Buildings having jurisdiction, said Comptroller shall pay such sum or sums as may be allowed and adjusted by any court of record, or a judge or justice thereof, for such purposes, as far as the same may be in his hands. A separate account shall be kept by the Comptroller of the moneys paid to him by each Commissioner, and no such moneys shall be paid for such purposes to any of said Commissioners except from the account of the funds received from him.

## PART XXXIV.

## SEAL. OFFICERS OF DEPARTMENT MAY ENTER BUILDINGS.

Sec. 159. Seal.—The Board of Buildings may adopt a seal and direct its use in the Department of Buildings.

Sec. 160. Officers of Department may Enter Buildings.—All the officials of the Department of Buildings, so far as it may be necessary for the performance of their respective duties, have the right to enter any building or premises in said city, upon showing their badge of office.

## PART XXXV.

## EXISTING SUITS AND LIABILITIES. INVALIDITY OF ONE SECTION NOT TO INVALIDATE ANY OTHER.

Sec. 161. Existing Suits and Liabilities.—Nothing in this Code contained shall be construed to affect any suit or proceeding now pending in any court, or any rights acquired, or liability incurred, nor any cause or causes of action accrued or existing, under any act or ordinance repealed hereby. Nor shall any right or remedy of any character be lost, impaired or affected by this Code.

Sec. 162. Invalidity of One Section Not to Invalidate Any Other.—The invalidity of any section or provision of this Code shall not invalidate any other section or provision thereof.

## PART XXXVI.

## ORDINANCES REPEALED. DATE WHEN ORDINANCE TAKES EFFECT.

Sec. 163. Repealing Section.—All Ordinances of the former Municipal and Public Corporations consolidated into The City of New York affecting or relating to the Construction, Alteration or Removal of Buildings or other Structures, and all other Ordinances or parts thereof inconsistent herewith are hereby repealed.

Sec. 164. Date When Ordinance is to Take Effect.—This ordinance shall take effect sixty days after its approval by the Mayor.

FRANK GASS, JAMES J. DUNPHY, GEORGE A. BURRELL, FRANK HENNESSY, Committee on Building Department.

Councilman Goodwin moved that immediate consideration be given to this report.

There being no objection, it was so ordered.

Councilman Hottenroth moved that this report be made a special order for the ensuing meeting.

Which was decided in the negative.

Councilman Goodwin then moved that the report and accompanying ordinance be adopted.

Councilman Murray then offered the following amendment:

## Amendment to 106.

Slabs manufactured from pure Portland cement and sharp screened sand in proportion of one part cement to five parts sand, and four inches thick or in such other thickness as the Commissioner of Buildings might care for, shall be classed as fireproof materials and be admitted as such without amendments. Such slabs to be thoroughly dry and hardened before being used.

Add to same section or to that part of Code relating to Board of Examiners: Appeals or petitions to the Board of Examiners in any matter relating to construction, when properly prepared and coming from owners or architects, shall in all cases be received and submitted to the Board, and the appellant or petitioner shall be entitled to hearing.

The Vice-Chairman put the question whether the Council would agree to adopt said amendment.

Which was decided in the negative.

The Vice-Chairman then put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the affirmative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Christman, Conly, Doyle, Ebbets, Engel, Foley, French, Goodwin, Hart, Hester, Hottenroth, Hyland, McGarry, Mundorf, Murphy, O'Grady, Ryder, and Wise—20.

Negative—Councilman Francisco, Leich, Murray, and Williams—4.

## Report of the Committee on Finance—

No. 1865.—(S. R. 631.)

The Committee on Finance, to whom was referred the annexed resolution of the Board of Aldermen authorizing issue of \$152,302.50 Corporate Stock, for heating, etc., for the Board of Education (page 3, Minutes, October 4, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said resolution be adopted.

FRANK J. GOODWIN, HENRY FRENCH, JOSEPH F. O'GRADY, CONRAD H. HESTER, Committee on Finance.

## (Papers referred to in preceding Report.)

The Committee on Finance, to whom was referred the annexed resolution in favor of an issue of Corporate Stock, \$152,302.50, for heating apparatus (Minutes of August 2, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed issue to be necessary.

They therefore recommend that the said resolution be adopted.

Resolved, That the Municipal Assembly hereby concurs in and approves of the following resolution, adopted by the Board of Estimate and Apportionment on July 31, 1899, and authorizes the issue of Corporate Stock to the amount of one hundred and fifty-three thousand three hundred and two dollars and fifty cents (\$153,302.50), for the purposes therein set forth:

"Resolved, That, pursuant to the provisions of chapter 252 of the Laws of 1899, the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education, by resolution adopted July 10, 1899, for one hundred and fifty-three thousand three hundred and two dollars and fifty cents (\$153,302.50), to provide for the payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Thomas Cockerill & Son, for supplying heating and ventilating apparatus, electric lighting, elevators, plumbing, etc., for the new hall of the Board of Education, Borough of Manhattan; and for the purpose of providing means therefor be it further

"Resolved, That, subject to concurrence herewith by the Municipal Assembly, the Comptroller be authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of chapter 378 of the Laws of 1897, to the amount of one hundred and fifty-three thousand three hundred and two dollars and fifty cents (\$153,302.50)."

ROBERT MUH, JOHN T. MCMAHON, ELIAS GOODMAN, JOSEPH GEISER, PATRICK S. KEELY, JAMES J. DUNPHY, FRANCIS J. BYRNE, Committee on Finance.

Resolved, That, pursuant to the provisions of chapter 252 of the Laws of 1899, the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education, by resolution adopted July 10, 1899, for one hundred and fifty-three thousand three hundred and two dollars and fifty cents (\$153,302.50), to provide for the payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Thomas Cockerill & Son, for supplying heating and ventilating apparatus, electric lighting, elevators, plumbing, etc., for the new Hall of the Board of Education, Borough of Manhattan; and for the purpose of providing means therefor be it further

Resolved, That, subject to concurrence herewith by the Municipal Assembly, the Comptroller be authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of chapter 378 of the Laws of 1897, to the amount of one hundred and fifty-three thousand three hundred and two dollars and fifty cents (\$153,302.50).

A true copy of resolutions adopted by the Board of Estimate and Apportionment July 31, 1899.

CHAS. V. ADEE, Clerk.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said resolution.

Which was decided in the negative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Conly, Doyle, Ebbets, Engel, Foley, French, Goodwin, Hart, Hester, Hottenroth, Hyland, McGarry, Mundorf, Murphy, O'Grady, Ryder, Van Nostrand, and Wise—20.

Negative—Councilmen Christman, Leich, Murray, and Williams—4.

Councilman Goodwin moved that the vote by which the above resolution was lost be reconsidered.

Which was adopted.

Councilman Goodwin then moved that the matter be made a special order for 3.30 P. M.

Which was adopted.

Subsequently Councilman Goodwin moved that this matter be made a special order for the ensuing meeting.

Which was adopted.

## Report of the Committee on Finance—

No. 1515.—(S. R. 632.)

The Committee on Finance, to whom was referred the annexed resolution of the Board of Aldermen in favor of authorizing the Comptroller to draw a warrant in favor of Samuel E. Warren for \$150 for services rendered in engraving resolutions on the death of the Empress of Austria (page 576, Minutes of September 5, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said resolution be adopted.

FRANK J. GOODWIN, HENRY FRENCH, STEWART M. BRICE, JOSEPH F. O'GRADY, Committee on Finance.

## (Papers referred to in preceding Report.)

The Committee on Finance, to whom was referred the annexed resolution in favor of authorizing to draw a warrant in favor of Samuel E. Warren for \$150 (Minutes of June 16, 1899), respectfully

## REPORT:

That, having examined the subject, they recommend that the said resolution be adopted.

Resolved, That the Comptroller be and he is hereby authorized and requested to draw a warrant for one hundred and fifty dollars (\$150) in favor of Samuel E. Warren, for services rendered and materials furnished in engraving and binding resolution on death of the Empress of Austria, adopted by the Board of Aldermen September 13, 1898, by the Council September 20, 1898, and approved by his Honor the Mayor September 23, 1898, the same to be charged to the account of "City Contingencies, 1899."

ROBERT MUH, JOHN T. MCMAHON, ELIAS GOODMAN, JOSEPH GEISER, PATRICK S. KEELY, JAMES J. DUNPHY, FRANCIS J. BYRNE, Committee on Finance.

Which was placed on the order of second reading.

No. 922.—(S. R. 633.)

The Committee on Finance, to whom was referred the annexed communication from the New East River Bridge Commission, requesting early action on a resolution providing for the issue of Corporate Stock, to be issued for the account of the above Commission (page 739, Minutes, June 6, 1899), respectfully



## REPORT:

That, having examined the subject, they find that the said resolution was adopted by the Council on July 11, 1899.

They therefore recommend that the said communication be placed on file.

CITY OF NEW YORK—COMMISSIONER OF NEW EAST RIVER BRIDGE,  
NOS. 49 AND 51 CHAMBERS STREET (ROOMS 33, 34, 35),  
May 25, 1899.

Hon. RANDOLPH GUGGENHEIMER, President of the Council, City of New York:

DEAR SIR—At a meeting of the Board of Estimate and Apportionment, held this day, it was ordered that Corporate Stock to the amount of \$500,000 be issued for the account of the Commission of the new East River Bridge. The subject now goes to the Council, and also to the Board of Estimate and Apportionment for their action. We earnestly request that your body will take action at the very earliest date, in order that the Comptroller may be able to sell the Corporate Stock, and place the money to the credit of this Commission, as it is absolutely necessary that the Commission have the funds at once.

Respectfully,

LEWIS NIXON, President; JAMES W. BOYLE, Vice-President; SMITH E. LANE, Secretary; JULIAN D. FAIRCHILD, Treasurer; JOHN W. WEBER, Commissioner; JAMES D. BELL, Commissioner.

FRANK J. GOODWIN, ADAM H. LEICH, HENRY FRENCH, STEWART M. BRICE, GEORGE B. CHRISTMAN, Committee on Finance.

Which was adopted.

No. 1921.—(S. R. 634.)

The Committee on Finance, to whom was referred the annexed ordinance in favor of authorizing the making of a contract by the Commissioner of Bridges for necessary soundings, etc., for proposed bridges over the East river (page 36, Minutes, October 4, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed authorization to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the making of a contract by the Commissioner of Bridges for the necessary soundings, etc., for the proposed bridges over the East river between the boroughs of Manhattan and Brooklyn, and between the boroughs of Manhattan and Queens.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 27th day of September, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the making of a contract by the Commissioner of Bridges for the necessary soundings, borings and examinations for the proposed bridges over the East river, between the boroughs of Manhattan and Brooklyn, and between the boroughs of Manhattan and Queens, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the proceeds of the sale of bonds authorized by the Board of Estimate and Apportionment on December 1, 1898.

FRANK J. GOODWIN, HENRY FRENCH, STEWART M. BRICE, CONRAD H. HESTER, Committee on Finance.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, October 3, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board on September 27 authorizing the Commissioner of Bridges to enter into contracts for the necessary borings, soundings and examinations in relation to the proposed bridges over the East river.

The estimated cost of this work is \$50,000, payable from the issue of bonds authorized by the Board of Estimate and Apportionment in December, 1898.

Respectfully,

JOHN H. MOONEY, Secretary.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the negative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Christman, Conly, Doyle, Ebbets, Engel, Foley, French, Goodwin, Hart, Hester, Hottenroth, Mundorf, Murphy, O'Grady, Ryder, Van Nostrand, Williams, and Wise—19.

Negative—Councilman Francisco—1.

Councilman Doyle moved that the vote by which the above ordinance was lost be reconsidered.

Which was adopted.

Councilman Doyle then moved that the matter be made a special order for the ensuing meeting.

Which was adopted.

No. 1047.—(S. R. 635.)

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of repaving Bedford avenue, Borough of Brooklyn (page 211, Minutes, June 20, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE providing for repaving on Bedford avenue, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 7th day of June, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the repaving with asphalt pavement on a concrete foundation, of the carriageway of Bedford avenue, between Heyward street and De Kalb avenue, and between Quincy street and Atlantic avenue, Borough of Brooklyn, with a five years' guarantee of maintenance from the contractor, under the direction of the Commissioner of Highways, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for 'Labor, Maintenance and Supplies' for 1899, Borough of Brooklyn."

JOHN J. MURPHY, DAVID L. VAN NOSTRAND, CHARLES H. FRANCISCO, HENRY FRENCH, MARTIN ENGEL, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 17, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 7th instant providing for the repaving of Bedford avenue, between Heyward street and De Kalb avenue, etc., Borough of Brooklyn.

This improvement was recommended by the Commissioner of Highways under date of June 6, at an estimated cost of \$85,000.

Respectfully,

JOHN H. MOONEY, Secretary.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the affirmative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Christman, Conly, Doyle, Ebbets, Engel, Foley, Francisco, French, Goodwin, Hart, Hester, Hottenroth, Hyland, Leich, Mundorf, Murphy, O'Grady, Ryder, Van Nostrand, Williams, and Wise—23.

No. 839.—(S. R. 636.)

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of repaving Eighty-first street, from Columbus avenue to Amsterdam avenue, Borough of Manhattan (page 545, Minutes, May 23, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to repave Eighty-first street, from Columbus avenue to Amsterdam avenue, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 10th day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the repaving with asphalt-block pavement on a concrete foundation of the carriageway of Eighty-first street, from Columbus to Amsterdam avenue, in the Borough of Manhattan, under the direction of the Commissioner of Highways, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for 'Repaving Streets and Avenues,' Borough of Manhattan, 1899."

JOHN J. MURPHY, MARTIN ENGEL, BERNARD C. MURRAY, HENRY FRENCH, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, May 16, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 10th instant providing for the repaving of Eighty-first street, from Columbus to Amsterdam avenue, Borough of Manhattan (see Minutes of May 10, 1899).

I also inclose herewith certificate from the Commissioner of Highways, in accordance with subdivision 1, section 230 of the Charter, that the safety, health or convenience of the public requires that this improvement be made.

Respectfully,

JOHN H. MOONEY, Secretary.

CITY OF NEW YORK,  
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,  
NOS. 17 TO 21 PARK ROW, BOROUGH OF MANHATTAN,  
May 10, 1899.

To the Municipal Assembly of The City of New York:

Pursuant to the provisions of the first subdivision of section 230 of the Greater New York Charter, I hereby certify that the safety, health or convenience of the public requires that the carriageway of Eighty-first street, from Columbus to Amsterdam avenue, Borough of Manhattan, be repaved with asphalt-block pavement on concrete foundation, at an estimated cost of \$9,300, to be paid from the appropriation for "Repaving Streets and Avenues," Borough of Manhattan, 1899.

JAMES P. KEATING, Commissioner of Highways.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the negative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Christman, Ebbets, Engel, Foley, Francisco, French, Goodwin, Hart, Hottenroth, Hyland, Leich, Mundorf, Murphy, O'Grady, Ryder, Van Nostrand, Williams, and Wise—20.

Councilman Mundorf moved that the vote by which the above ordinance was lost be reconsidered.

Which was adopted.

Councilman Mundorf then moved that the matter be made a special order for the ensuing meeting.

Which was adopted.

No. 1845.—(S. R. 637.)

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of laying water-mains in Coney Island avenue, and in other streets and avenues in the Borough of Brooklyn (page 1373, Minutes, September 26, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to provide for water-mains in various thoroughfares of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 20th day of September, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in the following streets in the Borough of Brooklyn:

In Coney Island avenue, between Avenues N and S;  
Avenue N, between Coney Island and Ocean avenues;  
Ocean avenue, between Avenues J and N;  
East Twelfth, East Thirteenth, East Fourteenth and East Fifteenth streets, between Avenues O and N;

East Eighteenth street, between Avenues L and J;  
East Nineteenth street, between Avenues M and J;  
East Twenty-first street, between Avenues M and K;  
East Twenty-second street, between Avenues M and L;  
Avenue M, between Ocean avenue and East Twenty-second street;  
Avenue L, between East Nineteenth and East Twenty-first streets;  
Avenue K, between Ocean avenue and East Seventeenth street;

—and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York."

THOMAS F. FOLEY, EUGENE A. WISE, ADOLPH C. HOTTENROTH, HARRY C. HART, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, September 22, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—In accordance with resolution adopted by this Board at the meeting held on the 20th instant, I inclose herewith, for the action of your Honorable Body, two forms of ordinance approved at said meeting providing (1) for the laying of water-mains in Coney Island avenue, etc., Borough of Brooklyn, and (2) authorizing the issue of Corporate Stock of The City of New York to the amount of \$35,000 to pay for said work.

I inclose herewith copies of communications from the President of the Borough of Brooklyn, embodying resolutions adopted by the Local Boards of the Fifth and Eighth Districts of said borough, authorizing the laying of these mains.

Respectfully,

JOHN H. MOONEY, Secretary.

(Copy.)

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
January 30, 1899.

Board of Public Improvements:

GENTLEMEN—The Local Boards of the Fifth and Eighth Districts, Borough of Brooklyn, after hearing had at a joint meeting on January 12, 1899, duly advertised, adopted the following:

Resolved, That the Local Boards of the Fifth and Eighth Districts, Borough of Brooklyn, after hearing had at a joint meeting held on this 12th day of January, 1899, hereby recommend to the Board of Public Improvements of The City of New York that water-mains be laid in

Ocean avenue, 5,300 feet northerly from the corner of Kings Highway;  
Avenue L, 600 feet easterly from the corner of Ocean avenue;  
Avenue K, 700 feet westerly from the corner of Ocean avenue;  
East Nineteenth street, 400 feet southerly from the corner of Avenue L;  
East Twenty-first street, 1,000 feet southerly from the corner of Avenue L.

Attached is copy of petition.

Respectfully,

(Signed) EDWARD M. GROUT, President of the Borough.

(Copy.)

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
January 30, 1899.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Eighth District, Borough of Brooklyn, after hearing had at a meeting held on December 23, 1899, duly advertised, adopted the following:

Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, after hearing had this 23d day of December, 1898, hereby recommends to the Board of Public Improvements of The City of New York, that water-mains be laid in

Avenue M, 550 feet easterly from corner of Ocean avenue;  
Avenue L, 350 feet easterly from corner of Ocean avenue;  
East Eighteenth street, 1,400 feet northerly from corner of Avenue L;  
East Nineteenth street, 1,400 feet northerly from corner of Avenue L;  
East Twenty-first street, 400 feet northerly from corner of Avenue L;  
East Twenty-second street, 400 feet northerly from corner of Avenue M.

Attached is copy of petition.

Respectfully,

(Signed) EDWARD M. GROUT, President of the Borough.



The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the affirmative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Christman, Conly, Ebbets, Engel, Foley, Francisco, French, Goodwin, Hart, Hester, Hottenroth, Hyland, Leich, Mundorf, Murphy, Murray, O'Grady, Ryder, Van Nostrand, Williams, and Wise—23.

No. 303.—(S. R. 638.)

The Committee on Water Supply, to whom was referred the annexed ordinances in favor of laying a sixty-six inch pipe in the Borough of Brooklyn and for the issue of Corporate Stock for the same (page 1180, Minutes, September 20, 1899); respectfully

REPORT:

That, having examined the subject, they find that an ordinance substituting a smaller size pipe presented by the Board of Public Improvements has been adopted.

They therefore recommend that the said ordinance be placed on file.

AN ORDINANCE to authorize the issue of Corporate Stock to the extent of \$1,010,300 to pay for water extension in Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 178 of the City Charter (chapter 378, Laws of 1897), the Comptroller of The City of New York is hereby authorized and directed to raise, by the issue of Corporate Stock of The City of New York, a sum not to exceed one million and ten thousand and three hundred (1,010,300) dollars, to pay for the construction of a sixty-six inch steel pipe for the conduit pipe line from the Millburn engine-house to the gate chamber at Spring creek, with all appurtenances and the necessary construction and alteration of culverts and other structures required for the water supply of the Borough of Brooklyn in connection therewith.

AN ORDINANCE to authorize the construction of a 66-inch steel pipe from the Millburn engine-house to the gate chamber at Spring Creek, for extension of water supply in Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 15th day of February, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.: The construction of a 66-inch steel pipe for the conduit pipe-line, from the Millburn engine-house to the gate chamber at Spring Creek, with all appurtenances, and the necessary construction and alteration of culverts and other structures required for the water supply of the Borough of Brooklyn in connection therewith, under the direction of the Commissioner of Water Supply, at an estimated cost of \$1,010,300.

And in pursuance of sections 169 and 178 of the City Charter, chapter 378 of the Laws of 1897, the Comptroller of The City of New York is hereby authorized and directed to raise, by the issue of Corporate Stock of The City of New York, a sum not to exceed \$1,010,300, to pay for the work herein authorized.

THOMAS F. FOLEY, EUGENE A. WISE, ADOLPH C. HOTTENROTH, HARRY C. HART, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 346 BROADWAY, BOROUGH OF MANHATTAN,  
NEW YORK, February 20, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 15th instant authorizing the issue of Corporate Stock of The City of New York to the amount of \$1,010,300, to pay for the construction of steel pipe for the conduit line from Millburn engine-house to gate chamber at Spring Lake, Borough of Brooklyn, in accordance with resolution adopted on January 11. (See printed Minutes of February 15, 1899, and Minutes, January 11, page 27.)

Respectfully,

JOHN H. MOONEY, Secretary.

DEPARTMENT OF WATER SUPPLY—COMMISSIONER'S OFFICE,  
NEW YORK, December 29, 1898.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—For the preservation and improvement of the water supply in the Borough of Brooklyn it is necessary to lay a 66-inch steel pipe conduit from the Millburn engine-house to the gate chamber at Spring Creek, together with alterations in the culverts, conduits and structures, at an estimated cost of \$1,010,300, to be paid from the issue of bonds for that purpose.

I herewith inclose a draft of a resolution for adoption by your Board authorizing said work, with the request that a corresponding resolution or ordinance be forwarded to the Municipal Assembly for adoption.

Very respectfully,

WILLIAM DALTON, Commissioner of Water Supply.

Which was adopted.

No. 846.—(S. R. 639.)

The Committee on Water Supply to whom was referred the annexed ordinance in favor of laying water-mains in One Hundred and Eighty-sixth street and in Washington terrace, Borough of Manhattan (page 1181, Minutes, September 20, 1899), respectfully

REPORT:

That, having examined the subject, they find that an identical ordinance has already been adopted.

They therefore recommend that the said ordinance be placed on file.

AN ORDINANCE to authorize water-mains in One Hundred and Eighty-sixth street, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 10th day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.: That water-mains be laid in One Hundred and Eighty-sixth street, between Amsterdam and Eleventh avenues, and in Washington terrace, between One Hundred and Eighty-fifth and One Hundred and Eighty-sixth streets, in the Borough of Manhattan, under the direction of the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for "Laying Croton Pipes, Boroughs of Manhattan and The Bronx, for 1899."

THOMAS F. FOLEY, EUGENE A. WISE, ADOLPH C. HOTTENROTH, HARRY C. HART, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, May 17, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 10th instant, in accordance with resolution adopted at said meeting, providing for the laying of water-mains in One Hundred and Eighty-sixth street, between Amsterdam and Eleventh avenues, and in Washington terrace, between One Hundred and Eighty-fifth and One Hundred and Eighty-sixth streets, Borough of Manhattan. (See Minutes of May 10, 1899.)

Respectfully,

JOHN H. MOONEY, Secretary.

Which was adopted.

No. 1845½.—(S. R. 640.)

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of authorizing the issue of Corporate Stock for water-mains in Coney Island avenue and in other streets and avenues in the Borough of Brooklyn (page 1373, Minutes, September 26, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed authorization to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the issue of Corporate Stock to pay for laying water-mains in various thoroughfares of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 178 of the Greater New York Charter, the Comptroller of The City of New York be and he hereby is authorized and directed to issue Corporate Stock of The City of New York to an amount not to exceed \$35,000 to pay for the laying of water-mains in the following streets and avenues in the Borough of Brooklyn, viz.:

Coney Island avenue, between Avenues N and S;  
Avenue N, between Coney Island and Ocean avenues;  
Ocean avenue, between Avenues J and N;  
East Twelfth, East Thirteenth, East Fourteenth and East Fifteenth streets, between Avenues O and N;

East Eighteenth street, between Avenues L and J;  
East Nineteenth street, between Avenues M and J;  
East Twenty-first street, between Avenues M and K;  
East Twenty-second street, between Avenues M and L;  
Avenue M, between Ocean avenue and East Twenty-second street;  
Avenue L, between East Nineteenth and East Twenty-first streets;  
Avenue K, between Ocean avenue and East Seventeenth street.

THOMAS F. FOLEY, EUGENE A. WISE, ADOLPH C. HOTTENROTH, HARRY C. HART, Committee on Water Supply.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the affirmative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Christman, Doyle, Ebbets, Engel, Foley, Francisco, French, Goodwin, Hart, Hester, Hottenroth, Hyland, Leich, Mundorf, Murphy, Murray, Ryder, Van Nostrand, Williams, and Wise—22.

No. 1846.—(S. R. 641.)

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of laying water-mains in One Hundred and Sixty-third street, One Hundred and Sixty-seventh street, One Hundred and Fifty-eighth street and in Sheridan avenue, Borough of The Bronx (page 1376, Minutes, September 26, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

AN ORDINANCE authorizing water-mains in One Hundred and Sixty-third street, etc., Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 20th day of September, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in One Hundred and Sixty-third street, between Jackson and Forest avenues, in One Hundred and Sixty-seventh street, between Third and Fulton avenues, in One Hundred and Fifty-eighth street, between Sheridan and Mott avenues, and in Sheridan avenue, between One Hundred and Fifty-eighth and One Hundred and Sixty-first streets, in the Borough of The Bronx, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for "Laying Croton Pipes, Boroughs of Manhattan and Bronx," for 1899.

THOMAS F. FOLEY, EUGENE A. WISE, ADOLPH C. HOTTENROTH, HARRY C. HART, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, September 22, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 20th instant, providing for the laying of water-mains in One Hundred and Sixty-third street, between Jackson and Forest avenues; One Hundred and Sixty-seventh street, between Third and Fulton avenues; One Hundred and Fifty-eighth street, between Sheridan and Mott avenues, and in Sheridan avenue, between One Hundred and Fifty-eighth and One Hundred and Sixty-first streets, Borough of The Bronx. I also inclose copies of two resolutions from the Local Board of the Twenty-first District, recommending that water-mains be laid in One Hundred and Sixty-third and One Hundred and Sixty-seventh streets.

In his report on the above-mentioned resolutions of the Local Board, the Commissioner of Water Supply suggested that it would also be necessary to lay mains in One Hundred and Fifty-eighth street and Sheridan avenue, and these two thoroughfares were accordingly included in the ordinance. The estimated cost of the work is \$1,873.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX—CITY OF NEW YORK, August 16, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting August 16, last, viz.:

Resolved, That on petition of John J. Barry and others, submitted the 16th day of August, 1899, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements that a water-main be laid in East One Hundred and Sixty-seventh street, between Third and Fulton avenues, Borough of The Bronx, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,

LOUIS F. HAFFEN, President, Borough of The Bronx.

BOROUGH OF THE BRONX—CITY OF NEW YORK, August 16, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting August 16, 1899, viz.:

Resolved, That, on petition of and others, submitted the 16th day of August, 1899, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements that a water-main be laid in East One Hundred and Sixty-third street, between Jackson avenue and Forest avenue, in the Borough of The Bronx, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,

LOUIS F. HAFFEN, President, Borough of The Bronx.

The President put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the affirmative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Christman, Doyle, Ebbets, Engel, Foley, Francisco, French, Goodwin, Hart, Hester, Hottenroth, Hyland, Leich, Mundorf, Murphy, Murray, Ryder, Van Nostrand, Williams, and Wise—22.

At this point Councilman Mundorf moved to take up the order of communications from the Board of Aldermen.

Which was adopted.

COMMUNICATIONS.

The Vice-Chairman laid before the Council the following communication from the Board of Aldermen:

No. 1934.

Resolved, That permission be and the same is hereby given to the Columbus Catholic Club to place and keep transparencies on the following lamp-posts in the Borough of Manhattan:

Northwest corner Fifty-ninth street and Columbus avenue;

Northeast corner Forty-second street and Ninth avenue;

Northeast corner Fifty-first street and Tenth avenue;

Southwest corner Fifty-first street and Ninth avenue;

Southwest corner Fortieth street and Tenth avenue,

—the work to be done at their own expense, under the direction of the Commissioner of Highways; such permission to continue only until November 20, 1899.

Which was adopted.

At this point Councilman Goodwin moved that the courtesy of the floor be extended to Hon. Newman L. Steiner, of Toronto, Canada.

Which was adopted.

The Vice-Chairman laid before the Council the following communications from the Board of Aldermen:

No. 1935.

Resolved, That permission be and the same is hereby given to Messrs. Robbins & Caplan to erect, place and keep a post surmounted by a pestle and mortar on the sidewalk, near the curb, in front of their premises on the southwest corner of Eighty-first street and Lexington avenue, in the Borough of Manhattan, the work to be done at their own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Which was adopted.

No. 1936.

Resolved, That permission be and the same is hereby given to Samuel Rothberg to parade with an advertising wagon through the streets and avenues of the Borough of Manhattan, provided that said advertising matter is wholly unobjectionable, the work to be done at his own expense, under the direction of the Chief of Police; such permission to continue only from October 23 to October 28, 1899.

Which was referred to the Committee on Streets and Highways.

No. 1937.

Whereas, The splendid care exercised by the Department of Buildings in the construction of the reviewing stands used on the occasion of the reception of Admiral George Dewey by The City of New York is deserving of more than passing commendation; and

Whereas, The efficiency of the work performed by the Department of Buildings under the direction of Commissioner Thomas J. Brady is the more strongly illustrated by the fact that there were erected on that occasion more than six hundred stands, capable of seating a million and forty thousand persons; and

Whereas, No accident, however trivial, occurred on any of said stands on the occasion of the land parade on Saturday, September 30, 1899, and that the safety of the public was secured by the caution which characterized the work of said Department of Buildings; and



Whereas, The achievement of said Department of Buildings stands forth more conspicuously when contrasted with former celebrations in this or any other country; therefore, be it

Resolved, That the Municipal Assembly of The City of New York, in the name of the people whom they represent, does hereby tender to Hon. Thomas J. Brady, Commissioner of Buildings, the thanks due to him for the care, foresight and wisdom displayed in his supervision of the erection of the many stands for reviewing purposes on the occasion of the reception of Admiral George Dewey, and congratulates him upon the splendid performance of his official duties.

Resolved, That a copy of the foregoing preamble and resolution, suitably engrossed and duly authenticated by the City Clerk, be forwarded to Hon. Thomas J. Brady, Commissioner of Buildings.

The Vice-Chairman put the question whether the Council would agree to accept said report. Which was decided in the affirmative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Christman, Conly, Doyle, Ebbets, Engel, Foley, Francisco, French, Goodwin, Hart, Hester, Hyland, Mundorf, Murphy, O'Grady, Ryder, Van Nostrand, and Wise—20.

No. 1938.

Resolved, That permission be and the same is hereby given to S. N. Wood & Co. to parade with eight buglers on horseback through the streets and avenues of the Borough of Manhattan, the work to be done at their own expense, under the direction of the Chief of Police; such permission to continue only for thirty days from the date of approval by his Honor the Mayor.

Which was adopted.

No. 1939.

Resolved, That permission be and the same is hereby given to P. Duffy to erect, place and keep a storm-door in front of his premises, on the northeast corner of Myrtle avenue and Gold street, in the Borough of Brooklyn, provided the dimensions of said storm-door shall not exceed ten feet in height, two feet wider than the doorway, and shall not extend more than five feet from the house-line, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Which was adopted.

At this point Councilman Murphy moved a call of the house.

There being no objection, it was so ordered.

The result was as follows:

Present—The Vice-Chairman, Councilmen Bodine, Christman, Conly, Doyle, Ebbets, Engel, Foley, Francisco, French, Goodwin, Hart, Hester, Hottenroth, Hyland, Leich, Mundorf, Murphy, Murray, Ryder, Van Nostrand, Williams, and Wise—23.

Councilman Murphy moved that further business under the call of the house be dispensed with.

Which was adopted.

Councilman Goodwin moved to proceed to the order of special orders.

Which was adopted.

#### SPECIAL ORDERS.

No. 1425.—(S. R. 626.)

The Committee on Streets and Highways, to whom was recommended the annexed ordinance in favor of regulating, etc., Cooper street, in the Borough of Brooklyn (page 767, Minutes, September 5, 1899), respectfully

#### REPORT:

That, having re-examined the subject, they still believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, CHARLES H. FRANCISCO, DAVID L. VAN NOSTRAND, Committee on Streets and Highways.

(Papers referred to in preceding Report.)

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, etc., Cooper street, Borough of Brooklyn (page 418, Minutes, August 9, 1899), respectfully

#### REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., Cooper street, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 26th day of July, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading of Cooper street, between Hamburg avenue and the county line, in the Borough of Brooklyn, the paving of the carriageway with asphalt pavement, with a guarantee of maintenance for five years from the contractor, and the setting or resetting of the curb and the flagging or reflagging of the sidewalks of the said street, where not already done, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being eleven thousand five hundred dollars. The said assessed value of the real estate included within the probable area of assessment is seventy-eight thousand dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HERMAN SULZER, DAVID L. VAN NOSTRAND, CHARLES H. FRANCISCO, HENRY FRENCH, MARTIN ENGEL, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
NO. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, July 31, 1899

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith form of ordinance, for the action of your Honorable Body, approved by this Board at the meeting held on the 26th instant, providing for the regulating, grading, etc., of Cooper street, between Hamburg avenue and the county line, in the Borough of Brooklyn. Also inclosed please find copy of the resolution of the Local Board, recommending the above improvement.

Respectfully,

JOHN H. MOONEY, Secretary.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
June 7, 1899.

#### Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on June 3, 1899, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, after hearing had this 31st day of June, 1899, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to regulate, grade and pave Cooper street with asphalt pavement, between Hamburg avenue and the county line, in the Borough of Brooklyn, and to set or reset, curb and flag or reflag sidewalks of said street where not already done."

Attached:

Copy of petition.

Copy of report from the Department of Highways.

Respectfully,

EDWARD M. GROUT, President of the Borough.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the affirmative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Christman, Doyle, Ebbets, Engel, Foley, Francisco, Goodwin, Hart, Hester, Hottenroth, Hyland, Leich, Mundorf, Murphy, Murray, O'Grady, Ryder, Van Nostrand, Williams, and Wise—22.

Nos. 891 and 1209.—(S. R. 197.)

The Committee on Finance, to whom was recommended on November 15, 1898, the annexed resolution authorizing the Comptroller to issue Corporate Stock to meet contract obligations and liabilities incurred in the construction of the Harlem River driveway (page 456, Minutes, November 15, 1898), respectfully

#### REPORT:

That, having examined the subject, they believe the proposed issue to be necessary.

They therefore recommend that the said resolution be adopted.

Whereas, The Board of Estimate and Apportionment on July 27, 1898, adopted a resolution, subject to concurrence therewith by the Municipal Assembly, authorizing the Comptroller to issue

Corporate Stock of The City of New York, to the amount of three hundred and five thousand dollars (\$305,000) for the purpose of meeting contract obligations and liabilities incurred in connection with the construction of the public driveway known as the Harlem River driveway, pursuant to the provisions of chapter 102 of the Laws of 1893, as amended by chapter 8 of the Laws of 1894.

Resolved, That the Municipal Assembly hereby concurs in said resolution and authorizes the Comptroller to issue Corporate Stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to the amount of three hundred and five thousand dollars (\$305,000) for the purpose of providing means for such expenses.

FRANK J. GOODWIN, STEWART M. BRICE, JOSEPH F. O'GRADY, CONRAD H. HESTER, Committee on Finance.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said resolution.

Which was decided in the negative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Engel, Foley, French, Goodwin, Hester, Hottenroth, Mundorf, Murphy, O'Grady, Ryder, Van Nostrand, and Wise—14.

Negative—Councilmen Christman, Francisco, Hart, and Williams—4.

Councilman Ryder moved that the vote by which the above resolution was lost be reconsidered.

Which was adopted.

Councilman Ryder then moved that the matter retain its place on the order of special orders. Which was adopted.

#### ORDER OF SECOND READING.

No. 418.—(S. R. 389.)

The Committee on Finance, to whom was referred back the annexed resolution in favor of providing for payment of expenses of the Building Code Commission to further consider the question of compensation for the Commissioners (page 170, Minutes, April 11, 1899), respectfully

#### REPORT:

That, having again carefully examined the subject, they believe the proposed resolution hereunto annexed providing for the payment as compensation to each expert Commissioner at the rate of \$500 per month from January 17 to July 11, 1899, amounting to the sum of \$19,000, to be necessary and proper.

They therefore recommend that the said resolution be adopted.

FRANK J. GOODWIN, CONRAD H. HESTER, STEWART M. BRICE, HENRY FRENCH, Committee on Finance.

(Papers referred to in preceding Report.)

The Committee on Finance, to whom was referred the annexed resolution in favor of providing for the payment of the expenses of the Building Code Commission by the issue of Special Revenue Bonds to the amount of \$28,450 (page 920, Minutes, March 14, 1899), respectfully

#### REPORT:

That, having examined the subject, they recommend that the said resolution be adopted.

Resolved, That the sum of nineteen thousand (19,000) dollars be and hereby is further provided for payment toward the expenses of the Commission heretofore duly appointed and employed by the Municipal Assembly to prepare a code of ordinances to be known as the Building Code, pursuant to the provisions of section 647 of the Greater New York Charter, and that the Board of Estimate and Apportionment be and hereby is respectfully requested to concur in the above provision, which amount shall be used for salaries to the seven expert Commissioners upon said Commission.

Resolved, further, That the following regular expenses of the said Commission be and hereby are authorized: For each expert Commissioner, at the rate of five hundred dollars per month, from January 17 to July 11, 1899, to be in full for the services that may be rendered by said Commission at any time.

Resolved, further, That the Comptroller be and hereby is authorized to make payments according to the foregoing provisions from time to time upon warrants certified by the signature of the Chairman of said Commission.

Resolved, further, That the Board of Estimate and Apportionment be and hereby is respectfully requested to concur in the above authorization, and that thereupon special revenue bonds to provide for the payment of expenses as aforesaid be issued, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter.

Resolved, That the sum of twenty-eight thousand four hundred and fifty dollars be and hereby is provided for the payment of the expenses of the Commission heretofore duly appointed and employed by the Municipal Assembly to prepare a code of ordinances to be known as the Building Code, pursuant to the provisions of section 647 of the Greater New York Charter, and that the Board of Estimate and Apportionment be and hereby is respectfully requested to concur in the above provision.

Resolved, further, That the following regular expenses of the said Commission be and hereby are authorized: For each expert Commissioner at the rate of five hundred dollars per month from January 17 to July 11, 1899, to be in full for the services that may be rendered by said Commission at any time.

Resolved, further, That the said Commission be and hereby is authorized to incur for regular monthly expenses for clerical and other help at the rate of eight hundred and twenty-five dollars per month as follows: For an Assistant Secretary, at the rate of two hundred dollars per month; for a Stenographer, at the rate of two hundred dollars per month; for a Clerk, at the rate of one hundred and twenty-five dollars per month; for a Messenger, at the rate of one hundred dollars per month; for two Typewriters, at the rate of one hundred dollars per month, each.

Resolved, further, That the said Commission be and hereby is authorized to incur contingent expenses not exceeding the sum of two thousand five hundred dollars.

Resolved, further, That the Comptroller be and hereby is authorized to make payments from time to time as may be necessary and within the foregoing provisions upon warrants drawn in accordance with resolutions of said Commission, certified by the signature of the Chairman thereof, and incurred in accordance therewith.

Resolved, further, That the Board of Estimate and Apportionment be and hereby is respectfully requested to concur in the above authorization, and that thereupon special revenue bonds to provide for the payment of expenses as aforesaid be issued, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter.

FRANK J. GOODWIN, JOSEPH F. O'GRADY, HENRY FRENCH, CONRAD H. HESTER, Committee on Finance.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The Vice-Chairman, Councilmen Bodine, Brice, Christman, Conly, Doyle, Ebbets, Engel, Foley, French, Goodwin, Hart, Hester, Hottenroth, Hyland, Mundorf, Murphy, Murray, O'Grady, Ryder, Van Nostrand, and Wise—22.

Negative—Councilmen Cassidy, Francisco, Leich, and Williams—4.

No. 972.—(S. R. 414.)

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., College place, Borough of The Bronx (page 823, Minutes, June 13, 1899), respectfully

#### REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., College avenue, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 24th day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 and 422 of the Greater New York Charter, the regulating and paving with asphalt pavement on a concrete foundation, with a guarantee of maintenance from the contractor for a period of five years, of College avenue, from One Hundred and Forty-sixth street to One Hundred and Forty-eighth street, Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being one thousand eight hundred dollars. The said assessed value of the real estate included within the probable area of assessment is one hundred and seventy-six thousand one hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, HERMAN SULZER, DAVID L. VAN NOSTRAND, BERNARD C. MURRAY, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
NO. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 6, 1899.

To the Municipal Assembly of The City of New York:

SIRS—At a meeting of this Board, held on May 24, a resolution was adopted providing for the regulating and paving of College avenue, from One Hundred and Forty-sixth street to One Hun-



dred and Forty-eighth street, Borough of The Bronx, and I now inclose, for the action of your Honorable Body, a form of ordinance covering this improvement, which was approved by this Board at the above-named meeting.

This improvement was recommended by the Local Board of the District on March 9, 1898, as per copy of resolution inclosed herewith.

Respectfully,  
JOHN H. MOONEY, Secretary.

Presented by the President of the Borough of The Bronx—

Resolved, That on petition submitted of Isaac N. Hebbard and others, and hearing given thereon this 3d day of March, 1898, the Local Board of the Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements that College avenue, between One Hundred and Forty-sixth and One Hundred and Forty-eighth streets, be asphalted, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Dated, MARCH 9, 1898.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the affirmative by the following vote :

Affirmative—The Vice-Chairman, Councilmen Brice, Christman, Conly, Ebbets, Engel, Foley, Francisco, French, Goodwin, Hart, Hester, Hottenroth, Hyland, Leich, Mundorf, Murphy, Murray, O'Grady, Ryder, Van Nostrand, and Wise—22.

No. 974.—(S. R. 416.)

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., Cauldwell avenue, Borough of The Bronx (page 825, Minutes, June 13, 1899), respectfully

#### REPORT :

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., Cauldwell avenue, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows :

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 24th day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided ; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and paving with asphalt pavement on a concrete foundation, with a guarantee of maintenance from the contractor for a period of five years, of Cauldwell avenue, from One Hundred and Sixty-first street to Boston road, Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being twenty thousand dollars. The said assessed value of the real estate included within the probable area of assessment is four hundred and seventy-one thousand eight hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, HERMAN SULZER, DAVID L. VAN NOSTRAND, BERNARD C. MURRAY, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 6, 1899.

To the Honorable the Municipal Assembly of The City of New York :

SIRS—Herewith please find inclosed, for the action of your Honorable Body, a form of ordinance approved by this Board at a meeting held May 24, 1899, in accordance with resolution adopted at said meeting, providing for the regulating and paving of Cauldwell avenue, from One Hundred and Sixty-first street to Boston road, Borough of The Bronx.

I also inclose copy of resolution of the Local Board of the district recommending that this improvement be made.

Respectfully,  
JOHN H. MOONEY, Secretary.

The following resolution was presented by the President of the Borough of The Bronx :

“Resolved, That on petition submitted of Thomas O'Rorke and others, and hearing had thereon this 10th day of March, 1898, the Local Board of the Twenty-first District of the Borough of The Bronx, hereby recommends to the Board of Public Improvements that Cauldwell avenue be asphalted, from One Hundred and Sixty-first street to Boston road, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

MARCH 16, 1898.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the affirmative by the following vote :

Affirmative—The Vice-Chairman, Councilmen Bodine, Brice, Cassidy, Conly, Ebbets, Engel, Foley, French, Goodwin, Hart, Hester, Hottenroth, Hyland, Leich, Mundorf, Murphy, Murray, O'Grady, Ryder, Van Nostrand, and Wise—22.

No. 975.—(S. R. 417.)

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., of East One Hundred and Eighty-ninth street, Borough of The Bronx (page 826, Minutes, June 13, 1899), respectfully

#### REPORT :

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the proposed ordinance be adopted.

AN ORDINANCE to regulate, etc., East One Hundred and Eighty-ninth street, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows :

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 24th day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided ; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging sidewalks a space four feet wide through the centre thereof, laying of crosswalks where necessary and fences built where required, of East One Hundred and Eighty-ninth street, between Webster and Third avenues, Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being eight thousand five hundred dollars. The said assessed value of the real estate included within the probable area of assessment is forty-nine thousand two hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, HERMAN SULZER, DAVID L. VAN NOSTRAND, BERNARD C. MURRAY, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 6, 1899.

To the Honorable the Municipal Assembly of The City of New York :

SIRS—Herewith please find inclosed, for the action of your Honorable Body, a form of ordinance approved by this Board at a meeting held on the 24th day of May, 1899, providing for the regulating and grading, etc., of East One Hundred and Eighty-ninth street, between Webster and Third avenues, Borough of The Bronx.

I also inclose copy of resolution of the Local Board of the district, recommending the said improvement.

Respectfully,  
JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, NEW YORK CITY, January 5, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements :

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting January 5, 1899, viz.:

“Resolved, That on petition of Charles E. Gates & Co., duly advertised, and submitted this the 5th day of January, 1899, the Local Board, Twenty-first District, hereby recommends to the

Board of Public Improvements that East One Hundred and Eighty-ninth street be regulated and graded, curbstones set and sidewalks flagged a space four feet wide through the centre thereof, crosswalks laid and fences erected where necessary, between Webster and Third avenues, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,  
LOUIS F. HAFFEN, President, Borough of The Bronx.

The Vice-Chairman put the question whether the Council would agree to accept said report and adopt said ordinance.

Which was decided in the negative by the following vote :

Affirmative—The Vice-Chairman, Councilmen Bodine, Brice, Conly, Ebbets, Engel, Foley, French, Goodwin, Hart, Hester, Hottenroth, Hyland, Leich, Mundorf, Murphy, Murray, O'Grady, Ryder, Van Nostrand, and Wise—21.

Councilman Conly moved that the vote by which the above ordinance was lost be reconsidered.

Which was adopted.

Councilman Conly then moved that the matter retain its place on the order of second reading.

Which was adopted.

There being no objection, the Council then took up the regular order of business.

MESSAGES FROM HIS HONOR THE MAYOR.

The Vice-Chairman laid before the Council the following message from his Honor the Mayor :

Nos. 1796-1853.

CITY OF NEW YORK—OFFICE OF THE MAYOR, }  
October 10, 1899.

To the Honorable the Council :

I return herewith, without my approval, two several resolutions, one adopted by you on September 20, 1899, giving permission to John L. Eccles to keep a platform scale in the street in front of No. 49 Vandam street, Borough of Manhattan, and the other adopted by you on September 26, 1899, giving permission to the same person to keep a platform scale in the street in front of No. 551 Canal street, Borough of Manhattan.

My objection to each of these resolutions is that such structure should not be placed on the roadway of the public street.

ROBT. A. VAN WYCK, Mayor.

Resolved, That permission be and the same is hereby given to John L. Eccles to place and keep a platform scale in the street near the curb in front of his premises, No. 49 Vandam street, Borough of Manhattan, the work to be done at his own expense, under the direction of the Commissioner of Highways ; such permission to continue only during the pleasure of the Municipal Assembly.

Resolved, That permission be and the same is hereby given to John L. Eccles to place and keep a platform scale in the street near the curb in front of his premises, No. 551 Canal street, Borough of Manhattan, the work to be done at his own expense under the direction of the Commissioner of Highways ; such permission to continue only during the pleasure of the Municipal Assembly.

Which was laid over, ordered to be printed in the minutes and published in full in the CITY RECORD.

The Vice-Chairman laid before the Council the following message from his Honor the Mayor :

No. 1714.

CITY OF NEW YORK—OFFICE OF THE MAYOR, }  
October 10, 1899.

To the Honorable the Council :

I return herewith, without my approval, the resolution adopted by you on September 12, 1899, permitting Samuel C. Boehm to erect a bay-window in front of No. 5 East Eightieth street, Borough of Manhattan, according to a diagram accompanying the resolution.

My objection to this resolution is that the diagram is prepared with such a lack of detail as to convey not merely an extensive privilege, but an apparent encroachment upon the sidewalk.

ROBT. A. VAN WYCK, Mayor.

Resolved, That permission be and the same is hereby given to Samuel C. Boehm to erect, keep and maintain a bay-window in front of the premises No. 5 East Eightieth street, Borough of Manhattan, provided that said bay-window be constructed in accordance with the accompanying diagram.

Which was laid over, ordered to be printed in the minutes and published in full in the CITY RECORD.

COMMUNICATIONS RESUMED.

The Vice-Chairman laid before the Council the following communication from the Board of Aldermen :

No. 1940.

Resolved, That permission be and the same is hereby given to Edward Coogan to erect a storm door in front of No. 262 Bridge street, in the Borough of Brooklyn, said storm door not to exceed eleven feet in width, nine feet in height nor to extend more than four feet from the house line and in all respects to conform to the ordinances made and provided in relation to storm doors ; the work to be done at his own expense, under the direction of the Commissioner of Highways ; such permission to continue only during the pleasure of the Municipal Assembly.

Which was adopted.

MOTIONS AND RESOLUTIONS.

No. 1941.

By Councilman Goodwin—

Resolved, That permission be and the same is hereby given to R. H. Macy & Co. to connect the buildings owned and occupied by them on the southeast corner of Fourteenth street and Sixth avenue with the uptown station of the Manhattan Elevated Railroad by a bridge in accordance with plan and specifications to be filed with the Commissioner of Highways of The City of New York, said plan and specifications to be approved by aforesaid Commissioner, and the work of constructing said bridge to be done under the supervision of said Department.

This permission is given under the condition that R. H. Macy & Co. shall file a bond in such an amount and in such character as may be prescribed by the said Commissioner to save harmless The City of New York, its officers and agents, from all suits or damages which may arise or result from the construction and maintenance of such structure, the work to be done at their own expense under the direction of the Commissioner of Highways, such permission to continue only during the pleasure of the Municipal Assembly.

Which was referred to the Committee on Streets and Highways.

No. 1942.

By Councilman Mundorf—

Resolved, That permission be and the same is hereby given to George Ross, of No. 913 Sixth avenue, Borough of Manhattan, to erect, place and keep a barber's pole in front of the said premises, provided such barber pole be erected in conformity with the provisions of the ordinance in such case made and provided, such permission to continue only during the pleasure of the Municipal Assembly.

Which was adopted.

No. 1943.

By Councilman French—

Resolved, That permission be and the same is hereby given to Charles Miller to place a coal-box in front of No. 500 Liberty avenue, Borough of Brooklyn, provided all conditions required by the ordinance in such cases made and provided be complied with, the work to be done at his own expense under the direction of the Commissioner of Highways ; such permission to continue only during the pleasure of the Municipal Assembly.

Which was adopted.

No. 1944.

By Councilman Van Nostrand—

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, }  
LONG ISLAND CITY, October 10, 1899.

Board of Councilmen, City of New York, Hon. RANDOLPH GUGGENHEIMER, President :

GENTLEMEN—The undersigned hereby certifies that the annexed copy of preamble and resolution, relative to unequal rates charged for water supplied by The City of New York, in some sections of the Borough of Queens, and recommending that same be made uniform, was duly adopted by the Local Board of said borough at its meeting held on the 6th instant.

Yours truly,

JOSEPH FIESEL, Secretary.

Whereas, By section 473 of the Charter of the Greater New York the Municipal Assembly are empowered, on recommendation of the Board of Public Improvements, to fix and establish a uniform scale of rents and charges for supplying water by The City of New York and to modify, alter, amend and increase such scale from time to time ; and

Whereas, The Water Department of The City of New York continues to charge unequal rates for water supplied from same sources and plants to the inhabitants of same ward, wherein such water supply is obtained to the extent or difference of fifty per cent. additional rates therefor ; and

Whereas, The conditions which existed during the former village governments which made such distinction permissible, became totally null and void by its consolidation into the Greater New York ; and



Whereas, Nearly two years have elapsed since said union of public interests and obligations were nominally affected, which thereby make, aforementioned discrimination unjustifiable, and is seriously complained of by such of our citizens and taxpayers who are thus made subject to such additional burden of taxation; therefore

Resolved, That this the Local Board of the Borough of Queens, City of New York, in meeting assembled this 6th day of October, 1899, do hereby recommend to the Municipal Assembly, said city, that it take such prompt action in the foregoing matter as will make the city water rents or charges uniform throughout this city and borough, without further unnecessary delay; and further

Resolved, That certified copy of the foregoing be transmitted to each branch of the Municipal Assembly.

Whereas, The Local Board of the Borough of Queens, City of New York, has certified to this body its adoption of preamble and resolution, whereby attention is called to what it condemns as an unjust discrimination in the City's charges for water as supplied to parts of a ward in said borough; and

Whereas, The uniform scale of water rates to be established throughout this City by the Municipal Assembly has to be recommended by the Board of Public Improvements; therefore, Resolved, That request be and hereby is made upon the Board of Public Improvements that it give this important subject its earliest attention.

Which was adopted.

#### COMMUNICATIONS FROM DEPARTMENTS AND CORPORATION OFFICERS.

The Vice-Chairman laid before the Council the following communication from the Board of Public Improvements, together with ordinance:

No. 1945.  
BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, October 4, 1899.

Hon. P. J. SCULLY, City Clerk:

DEAR SIR—Your communication of September 28, addressed to the President of this Board, has been handed to me for reply. Your communication is as follows:

"The Council has directed the return to you (see CITY RECORD, September 28, 1899, page 5931) for certificate of approval by the Local Board, Ordinance No. 1204, to lay water-mains in Nelson avenue, Borough of The Bronx."

In reply I beg to call attention to the fact that under the provisions of the Charter (sections 391 and 393) the authority of Local Boards is limited to improvements which are to be paid for by assessment upon the property benefited. The case in question came directly from the Commissioner of Water Supply, and upon his recommendation the resolution was adopted, as stated in my communication of July 3, and as the Local Board had no jurisdiction in the matter, the ordinance was at once sent forward for the action of the Municipal Assembly.

In this connection I beg to call your attention to the communication addressed to you by the President of this Board under date of January 12, 1899, upon a similar matter.

I return herewith the papers transmitted with your communication above referred to.

Respectfully,

JOHN H. MOONEY, Secretary.

The Committee on Water Supply, to which was referred the annexed ordinance in favor of authorizing the laying of water mains in Nelson avenue, Borough of The Bronx (page 71, Minutes, July 11, 1899), respectfully recommend that the said ordinance be returned for certificate of Local Board.

AN ORDINANCE to authorize water-mains in Nelson avenue, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 7th day of June, 1899, be and the same hereby is approved, and the public work of improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in Nelson avenue, between One Hundred and Sixty-ninth street and Boscobel avenue, Borough of The Bronx, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for "Laying Croton Pipes, boroughs of Manhattan and The Bronx, for 1899."

THOMAS F. FOLEY, ADOLPH C. HOTTENROTH, JOSEPH F. O'GRADY,  
EUGENE A. WISE, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, July 3, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on June 28, in accordance with resolution adopted June 7, authorizing the laying of water-mains in Nelson avenue, between One Hundred and Sixty-ninth street and Boscobel avenue, Borough of The Bronx.

The resolution above mentioned was adopted upon the recommendation of the Commissioner of Water Supply, who stated that the main was required to furnish water to twelve houses, and that the cost was estimated at \$950.

Respectfully,

JOHN H. MOONEY, Secretary.

Which was referred to the Committee on Water Supply.

The Vice-Chairman laid before the Council the following communication from the Board of Public Improvements, together with ordinance:

No. 1946.  
BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, October 7, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—Please find inclosed herewith, for the action of your Honorable Body, a form of ordinance approved by this Board on the 4th instant providing for the laying of water-mains as follows:

Seventh avenue, between One Hundred and Fifty-third and One Hundred and Fifty-fifth streets, Manhattan.

One Hundred and Fifty-fifth street, from Eighth avenue to Viaduct abutment, Manhattan.

Eighth avenue, between One Hundred and Fifty-eighth and One Hundred and Fifty-ninth streets, Manhattan.

Audubon avenue, between One Hundred and Seventy-third and One Hundred and Seventy-fifth streets, Manhattan.

Anthony avenue, between One Hundred and Seventy-third and One Hundred and Seventy-fifth streets, Bronx.

I also inclose herewith copies of resolutions of the local boards recommending such improvements.

Respectfully,

JOHN H. MOONEY, Secretary.

AN ORDINANCE providing for water-mains in various localities in the boroughs of Manhattan and The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that board on the 4th day of October, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

The laying of water-mains in the following streets in the Borough of Manhattan:

In Seventh avenue, between One Hundred and Fifty-third and One Hundred and Fifty-fifth streets;

In One Hundred and Fifty-fifth street, from Eighth avenue to the Viaduct abutment;

In Eighth avenue, between One Hundred and Fifty-eighth and One Hundred and Fifty-ninth streets;

In Audubon avenue, between One Hundred and Seventy-third and One Hundred and Seventy-fifth streets;

Also, in Anthony avenue, between One Hundred and Seventy-third and One Hundred and Seventy-fifth streets, Borough of The Bronx,

—and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for "Laying Croton Pipes, boroughs of Manhattan and The Bronx, for 1900."

NEW YORK CITY, August 8, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

SIR—At a meeting of the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan, held August 8, 1899, in accordance with the provisions of the Charter of The City of New York, the following resolution was adopted:

Resolved, That the Board of Local Improvements of the Nineteenth District of the Borough

of Manhattan recommend to the Board of Public Improvements that water-mains be laid on Seventh avenue, from One Hundred and Fifty-third to One Hundred and Fifty-fifth streets.

Adopted.

Yours truly,

JAMES J. COOGAN, President, Borough of Manhattan.  
I. E. RIDER, Secretary.

NEW YORK CITY, August 8, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

SIR—At a meeting of the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan, held August 8, 1899, in accordance with the provisions of the Charter of The City of New York, the following resolution was adopted:

Resolved, That the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan recommend to the Board of Public Improvements that water-main be laid in One Hundred and Fifty-fifth street, from Eighth avenue to the Viaduct abutment.

Adopted.

Yours truly,

JAMES J. COOGAN, President, Borough of Manhattan.  
I. E. RIDER, Secretary.

NEW YORK CITY, August 8, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

SIR—At a meeting of the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan, held August 8, 1899, in accordance with the provisions of the Charter of The City of New York, the following resolution was adopted:

Resolved, That the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan recommend to the Board of Public Improvements that water-main on Eighth avenue be extended from One Hundred and Fifty-eighth to One Hundred and Fifty-ninth street.

Adopted.

Yours truly,

JAMES J. COOGAN, President, Borough of Manhattan.  
I. E. RIDER, Secretary.

Which was referred to the Committee on Water Supply.

The Vice-Chairman laid before the Council the following communication from the Board of Public Improvements, together with ordinances:

No. 1947.  
BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, October 7, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, two forms of ordinance which were approved by this Board at the meeting held on the 4th instant, one authorizing the laying of water-mains in the following streets of the Borough of Brooklyn, viz.:

Seventy-second street, between Third and Sixth avenues;

Seventy-third street, between Fourth and Sixth avenues;

Ninety-third street, between Second and Third avenues;

Hamburg avenue, between Halsey and Eldert streets,

—and the other authorizing the issue of Corporate Stock of The City of New York to the amount of \$6,500 to pay for said work.

The mains in Ninety-third street are authorized in accordance with resolution of your Honorable Body adopted by the Board of Aldermen August 2, by the Council August 9, and returned from His Honor the Mayor September 5. The mains in Seventy-second and Seventy-third streets are authorized on the recommendation of the Commissioner of Water Supply, and those in Hamburg avenue were authorized by ordinance of your Honorable Body some time since, but the ordinance was vetoed by the Mayor for some inaccuracy in the resolution.

Respectfully,

JOHN H. MOONEY, Secretary.

AN ORDINANCE authorizing issue of \$6,500 Corporate Stock to pay for water-mains in various streets in the Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 178 of the Greater New York Charter, the Comptroller of The City of New York be and he hereby is authorized to issue Corporate Stock of The City of New York to the amount of six thousand five hundred dollars, to pay for the laying of water-mains in the following streets and avenues in the Borough of Brooklyn, viz.:

Seventy-second street, between Third and Sixth avenues;

Seventy-third street, between Fourth and Sixth avenues;

Ninety-third street, between Second and Third avenues;

Hamburg avenue, between Halsey and Eldert streets.

No. 1948.

AN ORDINANCE to authorize water-mains in various streets in the Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 4th day of October, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in the following streets in the Borough of Brooklyn:

In Seventy-second street, between Third and Sixth avenues;

In Seventy-third street, between Fourth and Sixth avenues;

In Ninety-third street, between Second and Third avenues;

In Hamburg avenue, between Halsey and Eldert streets,

—and the making of a contract for the same by the Commissioner of Water Supply be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York.

Which were referred to the Committee on Water Supply.

The Vice-Chairman laid before the Council the following communication from the Board of Estimate and Apportionment:

No. 1949.

BOARD OF ESTIMATE AND APPORTIONMENT,  
NEW YORK, October 10, 1899.

Hon. P. J. SCULLY, City Clerk:

DEAR SIR—Herewith I transmit certified copy of a preamble and resolution authorizing the issue of \$25,000 Special Revenue Bonds for the purposes of the celebration of the return of Admiral George Dewey, which were adopted by the Board of Estimate and Apportionment at a meeting held October 9, 1899.

Very respectfully,

CHAS. V. ADEE, Clerk.

Whereas, The Municipal Assembly, by a joint resolution, approved by the Mayor September 26, 1899, adopted pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, has requested the Board of Estimate and Apportionment to approve of an expenditure of twenty-five thousand dollars (\$25,000) in addition to the sum of one hundred and seventy-five thousand dollars (\$175,000) heretofore appropriated on June 29 and September 26, 1899, for the purpose of celebrating the return of Admiral George Dewey, said additional appropriation to be used for the adequate maintenance of visiting soldiers, for additional stands, the erection of one stand for the Municipal Assembly, and so much of the remainder thereof to be expended as necessity may require;

Resolved, That the Board of Estimate and Apportionment, by the concurrent vote of all its members, hereby approves of said expenditure, and that the Comptroller be requested to issue Special Revenue Bonds as authorized by said section of the Charter to provide the means necessary therefor, and that the amount necessary for the redemption thereof be included in the tax levy for 1900.

A true copy of preamble and resolution adopted by the Board of Estimate and Apportionment October 9, 1899.

CHAS. V. ADEE, Clerk.

Which was ordered on file.

The Vice-Chairman laid before the Council the following communication from the Public Administrator:

No. 1950.

BUREAU OF THE PUBLIC ADMINISTRATOR OF THE COUNTY OF NEW YORK,  
NEW YORK, September 30, 1899.

To the Honorable the Municipal Assembly of The City of New York:

Pursuant to chapter 230, section 30, Laws of 1898, the undersigned hereby reports a transcript of such of his accounts as have been closed or finally settled, and of those on



which any money has been received by him as part of the proceeds of any estate on which he has administered since the date of his last report.

Respectfully,

WILLIAM M. HOES, Public Administrator of the County of New York.

A Transcript of such of his Accounts as have been Closed or finally Settled since the date of his last Report.

NAME OF DECEASED.	Date of Final Decree.	Total Amount Received.	Total Amount paid for Funeral Expenses, Expenses of Administration and Claims of Creditors.	Commissions paid into the City Treasury.	Amount paid to Legatees or Next of Kin.	Amount paid into City Treasury for Unknown Next of Kin.	Sundries.
William Burns .....	Amount held.	\$219 00	\$208 05	\$10 05	.....	.....	.....
Emily Gross, or Ryan .....	.....	888 84	.....	444 42	.....	.....	\$444 42
Patrick Hagerty .....	.....	10 13	.....	.....	.....	.....	110 53
John Allen .....	.....	51 63	7 60	.....	.....	.....	44 03
Josephine A. Jackson .....	.....	58 85	58 85	.....	.....	.....	.....
Maggie Bradshaw .....	Amount held.	127 93	.....	127 93	.....	.....	.....
Philip A. Crapo .....	Sept. 7, 1899	289 57	214 40	14 18	60 99	.....	.....
Ernst Kuenzler .....	.....	200 00	154 15	10 10	35 75	.....	.....
Casetta Hall .....	.....	103 20	98 04	5 16	.....	.....	.....
William Leike .....	.....	4 16	4 16	.....	.....	.....	.....
Jennie Cuff .....	.....	13 66	13 66	.....	.....	.....	.....
Rose Rich .....	.....	15 80	15 80	.....	.....	.....	.....
Mary Johnson .....	.....	8 55	8 55	.....	.....	.....	.....
James Notey .....	.....	45 00	.....	2 25	.....	.....	142 75
Louise Schmidt .....	Sept. 19, 1899	1,802 85	115 01	90 16	1,597 68	.....	.....
Alfred Hagen .....	19, "	115 84	4 95	5 79	105 10	.....	.....
Rosalie Ba mann, held.	" 29, 1897	280 96	.....	54	.....	280 42	.....
Estates from Coroners: Pauline Peters and others; Louise Rose and others, as per lists attached .....	.....	66 10	.....	3 30	.....	62 80	.....
Total .....	.....	\$1,302 47	\$903 22	\$142 43	\$7,371 87	\$343 22	\$541 73

\*Paid to Chamberlain. †Paid to Administrator. ‡Paid to Executor. || Paid to Beneficiary.

A Statement of the Title of any Estate on which any money has been received since the date of the last Report.

NAME OF DECEASED.	TOTAL AMOUNT RECEIVED.	NAME OF DECEASED.	TOTAL AMOUNT RECEIVED.
Catherine Harrington .....	\$12 32	Frank Smith .....	\$0 72
John J. Riches .....	50 00	Henry T. W. Steinberg .....	12 00
Patrick Hagerty .....	10 53	Barbara Dieger .....	5 48
Josephine A. Jackson .....	58 85	James Ward .....	13 42
Mary A. Burns .....	777 26	William Talbot .....	31 00
Mary Johnson .....	2 00	Mary Robinson .....	29 16
Michael Coleman .....	2 00	Jacob Mail .....	2 24
Emilie Postole .....	8 80	William R. Mack .....	40
William Leike .....	1 24	Estates from Coroners, s 1d September 7, 1899, Louise Rose and others, as per list attached .....	36 08
Rose Rich .....	15 80	Jane Duff .....	20
Joseph Miller .....	4 32	Joseph Koestler .....	4 24
Christiana Holst .....	41 98	James Notey .....	45 00
Jennie Cuff .....	6 16	Peter Daily .....	39
Bertha Eschbacher .....	11 72	Interest from banks on average amount of deposits .....	536 32
William Carney .....	6 60	Total .....	\$1,792 87
John Dysie .....	18 52		
Henry Sackman .....	3 48		
William H. Clark .....	35 48		
Peter Blake .....	7 60		
Herman Bretschneider .....	1 20		

#### Sale of Effects Received from Coroners.

NAME.	AMOUNT.	NAME.	AMOUNT.
Louise Rose .....	\$0 48	Philip Kneibert .....	\$0 24
Helen Reynolds .....	12 00	Charles Housman .....	64
Nicholas Locking .....	40	Fremant A. Gillett .....	1 28
Christian Schmol .....	16	Herman Merk .....	72
Unknown man, Bull's Head, Richard turn- pike, Borough of Richmond .....	68	Ferdinand Herve .....	2 20
Faustine Mendoza .....	2 00	Herman Kay .....	1 28
Rezae .....	1 60	Leo Oberwarth .....	1 35
Frank A. Morrell .....	28	Robert Cox .....	80
James Miller .....	48	Unknown man, September 17, 1898, Central Park .....	2 16
John Werner .....	64	Harris Seigel .....	40
John Bittorf .....	60	Frederick B. Hinsler .....	60
Charles W. Ogden .....	1 40	William Johnson .....	68
August Tewes .....	56	Total .....	\$36 08
John Harazin .....	64		
James McMahon .....	1 80		

#### Cash Received from Coroners' Office, June 5, 1899.

NAME.	AMOUNT.	NAME.	AMOUNT.
Pauline Peters .....	\$0 77	William Leller .....	\$0 10
Henry Muller .....	\$1 76	John Brehm .....	64
Less charges .....	70	Belle M. Webb .....	1 00
5 marks sold for .....	1 05	Mary Williams .....	08
George W. Thompson .....	50	William Netah .....	46
George B. Strauss .....	\$2 68	Unknown Man, Central Park, September 17, 1898 .....	03
Less charges .....	50	Henry Rumper .....	01
John B. Johnston .....	2 18	John Joseph Keirle .....	01
John Bark .....	10	Nicholas Luching .....	45
A. Kernan .....	15	Unknown man, foot of West Twenty-eighth street .....	1 05
Patrick McCarthy .....	\$5 75	Unknown man, Railroad Yard, Eleventh avenue .....	03
Less charges .....	1 00	James McGlove .....	05
Henry Fluck .....	4 75	Unknown man, Pier 6, East river .....	01
Otto Brown .....	05	Unknown man, Pier 37, East river .....	73
James Devanney .....	10	Alfred M. Pruden .....	1 00
Gussie Katz .....	10	Peter McArdle .....	15
Gustav Soreke .....	\$2 07	Louis Rose .....	04
Less charges .....	50	Henry Hanson .....	31
Owen Cooney .....	1 57	Heinrich Eysel .....	15
Joseph Kiefer .....	27	Timothy Cross .....	32
Charles W. Cook .....	06	John McCarthy .....	30
Nicholas Drescher .....	\$1 78	Philip Kueibert .....	80
Less charges .....	50	William Johnson .....	40
Mary Nawacke .....	1 28	John M. Matthews .....	3 65
William Schulte .....	05	Mrs. M. Campbell .....	47
Henry Ayers .....	05	Total .....	\$30 02

Which was ordered on file.

The Vice-Chairman laid before the Council the following communication from the Comptroller:

No. 1951.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
September 30, 1899.

#### To the Municipal Assembly and City Clerk's Office:

Weekly statement, showing the appropriations made under the authority contained in section 10, chapter 378, Laws 1897, for carrying on the Municipal Assembly and City Clerk's Office, from January 1 to December 31, 1899, both days inclusive, and of the payments made up to and including the date hereof, for and on account of each appropriation, and the amount of unexpended balances

TITLES OF APPROPRIATIONS.	AMOUNT OF APPROPRIATIONS.	PAYMENTS.	AMOUNT OF UNEXPENDED BALANCES.
City Contingencies .....	\$2,200 00	\$836 20	\$1,363 80
Contingencies—City Clerk .....	1,300 00	863 48	436 52
The Municipal Assembly and City Clerk—Salaries .....	196,552 00	143,673 91	52,878 09
Total .....	\$200,052 00	\$145,373 59	\$54,678 41

Which was ordered on file.

M. T. DALY, Deputy Comptroller.

The Vice-Chairman laid before the Council the following communication from the Sheriff of Kings County:

No. 1952.

CITY OF NEW YORK—OFFICE OF THE MAYOR,  
October 5, 1899.

Hon. P. J. SCULLY, City Clerk, New York:

DEAR SIR—The Mayor directs me to transmit to you for attention the inclosed departmental estimate for the year 1900 from the Sheriff of Kings County.

Very respectfully yours,  
ALFRED M. DOWNES, Secretary to the Mayor.

OFFICE OF THE SHERIFF OF KINGS COUNTY, BROOKLYN,  
CITY OF NEW YORK, October 4, 1899.

To the Board of Estimate and Apportionment:

GENTLEMEN—I beg to submit to you the following estimate of the amount required to pay the expenses of the office of Sheriff of Kings County for the year 1900:

For maintenance of Kings County Jail, Civil Prison and Women's Prison .....	\$88,000 00
For salary of Physician to County Jail .....	2,000 00
For carrying out the provisions of the law providing for service of Special Jurors .....	1,000 00
For contingent expenses of office, including payment of Special Officers appointed by order of the Supreme Court in criminal cases .....	300
For transportation of prisoners between Magistrates' Courts, Courts of Special Sessions and County Court .....	15,500 00

Total .....

Respectfully submitted,  
FRANK D. CREAMER, Sheriff of Kings County.

Which was referred to the Committee on Finance.

The Vice-Chairman laid before the Council the following communication from the Coroner's Office, Borough of The Bronx:

No. 1953.

CORONERS' OFFICE—BOROUGH OF THE BRONX,  
No. 761 EAST ONE HUNDRED AND SIXTY-SIXTH STREET,  
NEW YORK, October 5, 1899.

MR. CHARLES V. ADEE, Clerk to Board of Estimate and Apportionment:

DEAR SIR—Kindly destroy estimate sent you September 16 from this office, which was in error, and substitute the inclosed. This will greatly oblige,

Yours respectfully,  
ANTHONY MCOWEN, THOMAS M. LYNCH, Coroners.

CORONERS' OFFICE—BOROUGH OF THE BRONX,  
No. 761 EAST ONE HUNDRED AND SIXTY-SIXTH STREET,  
NEW YORK, October 4, 1899.

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

GENTLEMEN—The Board of Coroners of the Borough of The Bronx submit for your consideration the annexed statement of salaries and expenses required for the Coroners' Office for the year 1900.

There is an increase in the amount required for the year 1900 over the amount appropriated for the year 1899. This increase is reasonable and just, and is made in proportion to the increased work of the Coroners' Office. The increase in the salaries of the Coroners is not unreasonable for the amount of work and kind of work it is their duty to do. They work day and night, Sundays and holidays, in court and out of court, not merely as functionaries, but as judicial officers with duties and responsibilities as magistrates.

The increase in the salary of the Clerk to the Board of Coroners is merely restoring the salary to what it was before you reduced it.

There is no other increase until you come to the Assistant Clerks, who were paid last year out of the contingent. According to the opinion of the Corporation Counsel the Clerks paid out of said appropriation will be included hereafter in the classified salaries, and the salaries will be fixed by the Board of Estimate and Apportionment.

We consider that \$2,000 is small enough salary for the work they have to do. They do the special work of the Coroners day and night on in estigations and ante-mortem statements, summon jurors, subpoena witnesses and take testimony in simple cases.

Trusting this will meet with your approval, we are,

Yours respectfully,

ANTHONY MCOWEN, THOMAS M. LYNCH, Coroners, Borough of The Bronx.

CORONERS' OFFICE, BOROUGH OF THE BRONX, No. 761 EAST ONE HUNDRED AND SIXTY-SIXTH STREET.

Statement of Salaries and Expenses Required for the Coroners' Office of The Borough of The Bronx for the Year 1900.

	AMOUNTS ASKED FOR 1900.	AMOUNTS APPROPRIATED FOR 1899.	INCREASE.
Anthony McOwen .....	\$7,500 00	\$6,000 00	\$1,500 00
Thomas M. Lynch .....	7,500 00	6,000 00	1,500 00
Francis L. Donlon .....	3,000 00	3,000 00	.....
John Riegelman .....	3,000 00	3,000 00	.....
Andrew J. Hall .....	3,500 00	3,000 00	500 00
Charles F. Tinkham .....	2,000 00	2,000 00	.....
Francis O'Ryan .....	1,200 00	1,200 00	.....
To be appointed .....	1,200 00	1,200 00	.....
Charles C. Douglass .....	2,000 00	.....	.....
Louis F. Scofield .....	2,000 00	.....	.....
Contingent expenses for each Coroner (sec. 1769, New York City Consolidation Act), for the payment of rent, and for the preservation of the records of the Coroners and the Board of Coroners, and other incidental expenses, to wit:			
Anthony McOwen .....	\$3,000 00		
Thomas M. Lynch .....	3,000 00		
Post-mortem examinations, chemical analyses, etc. (sec. 1771, Consolidation Act) .....	500 00	500 00	.....
Total .....	\$39,400 00	\$31,900 00	\$3,500 00

Which was referred to the Committee on Finance.



The Vice-Chairman laid before the Council the following communication from the Board of Education:

No. 1954.  
DEPARTMENT OF EDUCATION—CITY OF NEW YORK,  
BOARD OF EDUCATION, NO. 146 GRAND STREET,  
NEW YORK, October 5, 1899.

Hon. RANDOLPH GUGGENHEIMER, President of the Council:

DEAR SIR—I transmit herewith a certified copy of the Departmental Estimate of the Department of Education for the year 1900, adopted by the Board of Education at a meeting held on October 2, 1899.

I also transmit a certified copy of a report and resolution presented by the Committee on Finance and adopted by the Board of Education at a meeting held on October 2, 1899, making application to the Board of Estimate and Apportionment to authorize the issue of \$16,784,514 Corporate Stock of The City of New York, to be expended on additional school accommodations in the several boroughs.

Respectfully,

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Finance presents herewith the estimate of the Department of Education for the year 1900, amounting to seventeen million forty-one thousand seven hundred and seventy-three dollars and forty-four cents (\$17,041,773.44).

The Charter provides that all moneys raised for educational purposes in The City of New York shall be raised in two funds, to be known as the Special School Fund and the General School Fund respectively. The estimate of the Department of Education for the year 1900 is therefore divided as follows:

Special School Fund..... \$3,294,116 88  
General School Fund..... 13,747,656 56

Total..... \$17,041,773 44

An increase over the appropriations for 1899 of \$4,001,720.49.

The following statement shows in totals the appropriations included in the Special School Fund:

SPECIAL SCHOOL FUND, 1900—SYNOPSIS.

Schedules.	APPROPRIATIONS.	MANHATTAN AND THE BRONX.	BROOKLYN.	QUEENS.	RICHMOND.	BOARD OF EDUCATION.	TOTAL.
1	Supplies.....	\$574,752 52	\$334,441 42	\$70,579 39	\$24,903 09	.....	\$1,004,682 42
2	Libraries (School Libraries).....	13,973 55	7,640 30	758 36	410 33	.....	22,782 54
3	Libraries and Apparatus (Regents' Schools).....	1,500 00	2,000 00	2,500 00	1,500 00	.....	7,500 00
4	General Repairs.....	479,067 24	413,467 50	166,646 16	134,975 00	.....	1,194,155 90
5	Furniture and Repairs of.....	51,564 83	59,375 00	15,210 00	11,633 50	.....	137,783 33
6	Pianos and Repairs of.....	8,000 00	11,150 00	3,880 00	3,400 00	.....	26,430 00
7	Fire Alarms.....	5,000 00	38,000 00	7,350 00	.....	.....	44,350 00
8	Transportation.....	6,400 00	.....	7,000 00	.....	.....	13,400 00
9	Telephones.....	2,000 00	1,676 00	3,750 00	1,600 00	.....	9,026 00
10	Rents.....	90,257 00	14,260 00	14,788 00	4,410 00	\$6,076 00	129,791 00
11	Fuel.....	159,214 00	90,360 00	38,350 00	14,075 00	.....	301,999 00
12	Heat, Light and Power for the Hall of the Board of Education.....	.....	.....	.....	4,506 50	.....	4,506 50
13	Water.....	.....	.....	.....	300 00	.....	300 00
14	Lighting.....	60,000 00	12,000 00	4,000 00	1,500 00	.....	77,500 00
15	Incidental Expenses.....	25,800 00	23,915 00	9,750 00	4,700 00	40,000 00	104,165 00
16	Salaries of Officers, Clerks and other Employees.....	.....	.....	.....	.....	182,164 34	182,164 34
17	Support of Nautical School.....	.....	.....	.....	.....	35,380 85	35,380 85
	Total.....	\$1,477,529 14	\$1,002,285 22	\$344,561 91	\$201,612 92	\$268,127 69	\$3,294,116 88

The following statement shows in totals the items of expenditure applicable to the General School Fund:

GENERAL SCHOOL FUND.

ESTIMATE FOR THE YEAR 1900.

ITEMS.	BOROUGHES.				TOTAL.
	Manhattan and The Bronx.	Brooklyn.	Queens.	Richmond.	
Salaries of Teachers in Public Schools and of Supervisors in Special Branches.....	\$6,690,016 08	\$4,149,703 00	\$726,618 00	\$255,407 48	\$12,821,744 56
Salaries of Janitors in Public Schools.....	413,566 00	173,159 00	67,370 00	24,670 00	678,765 00
Salaries of Teachers and Janitors in Evening Schools.....	217,000 00	81,901 00	7,275 00	2,010 00	308,186 00
Salaries of Officers, Clerks and other Employees.....	36,630 00	30,950 00	17,640 00	12,500 00	97,720 00
Salaries of School Superintendents.....	87,500 00	47,750 00	16,000 00	11,500 00	162,750 00
Lectures.....	76,000 00	20,000 00	11,000 00	1,800 00	108,800 00
Compulsory Education.....	36,624 00	36,162 00	17,050 00	9,960 00	99,796 00
Corporate Schools.....	145,040 00	24,820 00	.....	.....	169,860 00
General School Fund for 1900.....	\$7,702,376 08	\$4,864,150 00	\$862,953 00	\$317,877 48	\$13,747,356 56
In order to exhibit the increase over the amounts available in the several boroughs for the year 1899, the figures of the apportionment made by the Board of Education per section 1065 of the Charter are herewith submitted.....	5,951,585 31	3,529,010 00	563,269 85	207,317 85	10,251,183 01
Increase.....	\$1,750,790 77	\$1,335,140 00	\$299,683 15	\$110,559 63	\$3,456,473 55

In connection with the foregoing schedule, applicable to the General School Fund, particular attention is called to section 1060 of the Greater New York Charter, as follows, " \* \* \* \* \* The General School Fund shall be raised in bulk and for the City at large \* \* \* \* \* " Section 1065 provides that the General School Fund shall be administered by the respective School Boards and shall be apportioned by the Board of Education among the School Boards of the City. The section then provides the method by which the Board of Education shall apportion the General School Fund, which method, tersely described, is as follows:

1st. An amount equal to \$100 for every qualified teacher or for successive qualified teachers employed during a term of not less than thirty-two weeks, is set aside.

2d. The balance of the General School Fund is then apportioned on the basis of the aggregate number of days of attendance during the last preceding school year, of the pupils between four and eighteen years of age resident in the several boroughs.

3d. A record of the apportionment so made by the Board of Education is then filed with the Comptroller.

It should therefore be noted that the items contained in the foregoing synopsis, or schedule of the General School Fund, may not be regarded as intended to represent fixed factors or appropriations, but merely as component parts of the whole, inserted for the purpose of presenting the numerous objects for which it is proposed to expend the General School Fund.

In relation hereto the following opinion of the Corporation Counsel is pertinent:

(COPY.)

CITY OF NEW YORK—OFFICE OF THE MAYOR,  
JULY 14, 1899.

Hon. JOSEPH J. LITTLE, President, Board of Education, New York City:

DEAR SIR—I am directed by the Mayor to transmit to you herewith, for your attention, a copy of an opinion of the Corporation Counsel given under date of the 13th instant, relating to appropriations for educational purposes.

Very respectfully yours,

RICHARD S. FARLEY, Acting Secretary to the Mayor.

LAW DEPARTMENT,  
OFFICE OF THE CORPORATION COUNSEL,  
NEW YORK, July 13, 1899.

Hon. ROBERT A. VAN WYCK, Mayor of The City of New York, President of the Board of Estimate and Apportionment:

DEAR SIR—I beg to call your attention to the report of the Committee on Finance of the Board of Education in regard to the apportionment of the General School Fund for the year 1899,

as it appears on pages 23 and 24 of the Journal of the Board of Education for the year 1899 under date of January 11. I am informed that the report was subsequently adopted, and thereby it appears that moneys which were appropriated by the Board of Estimate and Apportionment for use in one borough will be used in another borough, contrary to the intent of the Board of Estimate and Apportionment.

Annexed hereto is a copy of said report.

It seems to me that it was the duty of the Board of Education to have presented to the Board of Estimate and Apportionment, in the fall of 1898, the necessary figures upon which the apportionment of the General School Fund for the year 1899 was to be made, as provided in section 1065 of the Charter, and as it appears in said report on pages 23 and 24.

It will be noted that all the data for such a presentation was in possession of the Board of Education prior to its presentation of its estimate to the Board of Estimate and Apportionment for the year 1899.

First—The number of teachers, aggregating 9,119 for the school year ending July 31, 1898.

Second—The aggregate number of days of attendance of pupils during the school year ending July 31, 1898, namely, 69,124,764.

Third—The amount required by law to be apportioned by paragraph 1 of section 1065 of the Charter, namely, one hundred (\$100) dollars to each teacher, aggregating \$911,900.

These three fixed factors were known to the School Board and should have been presented to the Board of Estimate and Apportionment, leaving the Board of Estimate and Apportionment to determine how much, in its discretion, in addition to the \$100 allowed each teacher by the Charter and by the Consolidated School Law, it would vote, and which would constitute the remainder of such General School Fund, to be apportioned among the several School Boards by the Board of Education, as provided by subdivision 2 of section 1065 of the Charter.

The apportionment by the Board of Education is purely a matter of arithmetic—no discretion is vested in said Board.

Thus, if the Board of Estimate and Apportionment had determined to allow, in addition to the \$100 per year for each teacher, the sum which it actually did allow, namely, \$9,339,283.01, it would have appropriated that lump sum to be apportioned by the Board of Education among the different School Boards of the city, as provided in paragraph 2 of section 1065 of the Charter, and the appropriation in bulk would probably have been increased if it had been shown that the boroughs of Manhattan and The Bronx would have received \$106,524.59 less than the Board of Estimate of Apportionment intended they should receive, and that the Borough of Richmond would receive \$50,102.15 less than the said Board of Estimate and Apportionment intended it should receive.



I think that the Board of Estimate and Apportionment did not intend that such a result should have happened.

I think the Board of Education should have presented the matter to the Board of Estimate and Apportionment in the fall of 1898, as it appears on pages 23 and 24 of the Journal of the Board of Education for the year 1899. Under present circumstances the boroughs of Manhattan, The Bronx and Richmond will receive the sum of \$156,426.74 less than the Board of Estimate and Apportionment intended they should receive.

Respectfully yours,  
(Signed) THEODORE CONNOLY, Acting Corporation Counsel.

In view of the foregoing opinion, the City Superintendent of Schools has presented the following statistics covering the school year ending July 31, 1899, upon which the apportionment may be made :

BOROUGH.	NUMBER OF TEACHERS.	DAYS OF ATTENDANCE OF PUPILS.
Manhattan and The Bronx.....	5,455	42,838,916
Brooklyn.....	3,530	24,318,391
Queens.....	727	3,793,568
Richmond.....	228	1,443,472
Total.....	9,940	72,394,347

Based upon the foregoing statistics, and assuming that the amount of the General School Fund as requested (\$13,747,656.56) remained intact, the following apportionment for the year 1900 would obtain :

BOROUGH.	NUMBER OF TEACHERS.	ATTENDANCE DAYS.	APPORTIONMENT.		
			Teachers.	Attendance.	Total.
Manhattan and The Bronx.....	5,455	42,838,916	\$545,500 00	\$7,546,898 96	\$8,092,398 96
Brooklyn.....	3,530	24,318,391	353,000 00	4,284,152 28	4,637,152 28
Queens.....	727	3,793,568	72,700 00	662,309 96	741,009 96
Richmond.....	228	1,443,472	22,800 00	251,295 36	277,095 36
Total.....	9,940	72,394,347	\$994,000 00	\$12,753,656 56	\$13,747,656 56

The result of the apportionment, as compared with the amounts requested by the several School Boards, would be as follows :

	ASKED FOR 1900.	APPORTIONMENT, 1900.	LOSS.	GAIN.
Manhattan and The Bronx.....	\$7,702,376 08	\$8,092,398 96	.....	\$390,022 88
Brooklyn.....	4,864,450 00	4,637,152 28	\$227,297 72	.....
Queens.....	862,953 00	741,009 96	121,943 04	.....
Richmond.....	317,877 48	277,095 36	40,782 12	.....
Total....	\$13,747,656 56	\$13,747,656 56	\$390,022 88	.....

The following statement shows the amount of the appropriations applicable to the Special School Fund, comparisons being made with the appropriations for the year 1899, and increases and decreases being noted. Following said statement, schedules will be found containing the details of the several items comprising the Special School Fund, together with explanations relative thereto. In contradistinction to the items of the General School Fund, it should be noted that the items of the Special School Fund are each separate and distinct appropriations.

## SPECIAL SCHOOL FUND, 1900—ANALYSIS OF ESTIMATE.

No.	APPROPRIATION.	BOROUGH OF MANHATTAN AND THE BRONX.				BOROUGH OF BROOKLYN.			
		Appropriation, 1899.	Estimate, 1900.	Increase.	Decrease.	Appropriation, 1899.	Estimate, 1900.	Increase.	Decrease.
1	Supplies.....	\$573,845 96	\$574,752 52	\$906 56	.....	\$277,714 22	\$331,441 42	\$56,727 20	.....
2	Libraries (School Libraries).....	13,973 55	13,973 55	.....	.....	7,640 30	7,640 30	.....	.....
3	Libraries and Apparatus (Regents' Schools).....	300 00	1,500 00	1,200 00	.....	500 00	2,000 00	1,500 00	.....
4	General Repairs.....	480,068 65	479,067 24	.....	\$1,001 41	216,900 00	413,467 50	196,567 50	.....
5	Furniture and Repairs of.....	51,245 00	51,564 83	319 83	.....	29,302 00	59,375 00	30,073 00	.....
6	Pianos and Repairs of.....	7,000 00	8,000 00	1,000 00	.....	4,000 00	11,150 00	7,150 00	.....
7	Fire Alarms.....	6,575 00	5,000 00	.....	1,575 00	30 00	32,000 00	31,970 00	.....
8	Transportation.....	6,400 00	6,400 00	.....	.....	.....	.....	.....	.....
9	Telephones.....	.....	2,000 00	2,000 00	.....	.....	1,676 00	1,676 00	.....
	Insurance.....	.....	.....	.....	.....	.....	.....	.....	.....
	Water.....	.....	.....	.....	.....	.....	.....	.....	.....
10	Rents.....	104,227 00	90,257 00	.....	13,970 00	21,910 00	14,260 00	.....	\$7,650 00
11	Fuel.....	143,220 00	159,214 00	15,994 00	.....	88,000 00	90,360 00	2,360 00	.....
12	Heat, Light and Power for the Hall of the Board of Education.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Lighting.....	55,000 00	60,000 00	5,000 00	.....	10,000 00	12,000 00	2,000 00	.....
14	Incidental Expenses.....	25,800 00	25,800 00	.....	.....	23,915 00	23,915 00	.....	.....
15	Salaries of Officers, Clerks and other Employees.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Support of Nautical School.....	.....	.....	.....	.....	.....	.....	.....	.....
	Biennial School Census.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	\$1,467,655 16	\$1,477,599 14	\$26,400 39	\$16,546 41	\$679,911 52	\$1,002,285 22	\$330,023 70	\$7,650 00

No.	APPROPRIATION.	BOROUGH OF QUEENS.				BOROUGH OF RICHMOND.				BOARD OF EDUCATION.			
		Appropriation, 1899.	Estimate, 1900.	Increase.	Decrease.	Appropriation, 1899.	Estimate, 1900.	Increase.	Decrease.	Appropriation, 1899.	Estimate, 1900.	Increase.	Decrease.
1	Supplies.....	\$72,539 39	\$70,579 39	.....	\$1,960 00	\$24,339 09	\$22,909 09	.....	\$1,430 00	.....	.....	.....	.....
2	Libraries (School Libraries).....	758 36	758 36	.....	.....	410 33	410 33	.....	.....	.....	.....	.....	.....
3	Libraries and Apparatus (Regents' Schools).....	600 00	2,500 00	\$1,900 00	.....	100 00	1,500 00	\$1,400 00	.....	.....	.....	.....	.....
4	General Repairs.....	51,720 00	166,646 16	114,926 16	.....	52,053 34	134,975 00	82,921 66	.....	.....	.....	.....	.....
5	Furniture and Repairs of.....	21,300 00	15,210 00	.....	6,090 00	19,252 00	11,633 50	.....	7,618 50	.....	.....	.....	.....
6	Pianos and Repairs of.....	6,740 00	3,880 00	.....	2,860 00	1,700 00	3,400 00	1,700 00	.....	.....	.....	.....	.....
7	Fire alarms.....	2,800 00	7,350 00	4,550 00	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Transportation.....	7,000 00	7,000 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Telephones.....	.....	3,750 00	3,750 00	.....	.....	1,600 00	1,600 00	.....	.....	.....	.....	.....
	Insurance.....	5,000 00	.....	.....	5,000 00	2,000 00	.....	.....	2,000 00	.....	.....	.....	.....
	Water.....	.....	.....	.....	.....	500 00	500 00	.....	.....	.....	.....	.....	.....
10	Rents.....	17,758 00	14,788 00	.....	2,970 00	4,000 00	4,410 00	410 00	.....	\$9,886 00	\$6,076 00	.....	\$3,810 00
11	Fuel.....	35,846 75	38,350 00	2,503 25	.....	10,000 00	14,075 00	4,075 00	.....	.....	.....	.....	.....
12	Heat, Light and Power for the Hall of the Board of Education.....	.....	.....	.....	.....	.....	.....	.....	.....	1,500 00	4,506 50	\$3,006 50	.....
13	Lighting.....	4,000 00	4,000 00	.....	.....	1,500 00	1,500 00	.....	.....	.....	.....	.....	.....
14	Incidental Expenses.....	9,750 00	9,750 00	.....	.....	4,200 00	4,700 00	500 00	.....	30,000 00	40,000 00	10,000 00	.....
15	Salaries of Officers, Clerks and other Employees.....	.....	.....	.....	.....	.....	.....	.....	.....	144,240 00	182,164 34	37,924 34	.....
16	Support of Nautical School.....	.....	.....	.....	.....	.....	.....	.....	.....	31,810 00	35,380 85	3,570 85	.....
	Biennial School Census.....	.....	.....	.....	.....	.....	.....	.....	.....	68,000 00	.....	.....	68,000 00
	Total.....	\$235,812 50	\$344,561 91	\$127,629 41	\$18,880 00	\$120,054 76	\$201,612 92	\$92,606 66	\$11,048 50	\$285,436 00	\$268,127 69	\$54,501 69	\$71,810 00



## SUMMARY.

BOROUGH, ETC.	APPROPRIATIONS, 1899.	ESTIMATE, 1900.	INCREASE.	DECREASE.
Manhattan and The Bronx.	\$1,467,655 16	\$1,477,529 14	\$9,873 98	
Brooklyn.	679,911 52	1,002,285 22	322,373 70	
Queens.	235,812 50	344,561 91	108,749 41	
Richmond.	120,054 76	201,612 92	81,558 16	
Board of Education.	285,436 00	268,127 69		\$17,308 31
	\$2,788,869 94	\$3,294,116 88	\$522,555 25	\$17,308 31
Less .....			17,308 31	
Net increase.			\$505,246 94	

## SCHEDULE NO. 1—SPECIAL SCHOOL FUND—SUPPLIES.

## BOROUGH OF MANHATTAN AND THE BRONX.

Amount allowed for supplies for the year 1899.	\$575,253 28
Less transfer to Library Account.	1,407 32
Net amount allowed for supplies for the year 1899.	\$573,845 96
Less estimated amount saved, to be relinquished in favor of the City Treasury.	143,000 00
Required for the year 1899.	\$430,845 96
New schools to be opened during the year 1900, as follows:	
New Public School 44. Hubert and Collister streets, 29 class-rooms.	Sittings. 1,310
New Public School 109. Ninety-ninth and One Hundredth streets and Second avenue, 50 class-rooms.	2,220
New Public School 119. One Hundred and Thirty-third and One Hundred and Thirty-fourth streets, Seventh and Eighth avenues, 50 class-rooms.	2,220
New Public School 157. One Hundred and Twenty-seventh street and St. Nicholas avenue, 45 class-rooms.	2,030
New Public School 165. One Hundred and Eighth and One Hundred and Ninth streets, Amsterdam avenue, 47 class-rooms.	2,110
New Public School 168. One Hundred and Fourth and One Hundred and Fifth streets, First and Second avenues, 50 class-rooms.	2,220
New Public School 170. One Hundred and Eleventh and One Hundred and Twelfth streets, Fifth and Lenox avenues, 50 class-rooms.	2,220
New Public School 171. One Hundred and Third to One Hundred and Fourth streets, Fifth and Madison avenues, 50 class-rooms.	2,220
New Public School 172. One Hundred and Eighth and One Hundred and Ninth streets, First and Second avenues, 24 class-rooms.	1,160
New Public School 173. Columbia and Jackson streets, 30 class-rooms.	1,360
New Public School 174. Attorney and Rivington streets, 24 class-rooms.	1,100
New Public School 175. Jerome and Walton avenues, 26 class-rooms.	1,140
New Public School 177. Market and Monroe streets, 36 class-rooms.	1,580
New Public School 179. One Hundred and First to One Hundred and Second streets, Columbus and Amsterdam avenues, 50 class-rooms.	2,220
Addition Public School 46. One Hundred and Fifty-sixth street and St. Nicholas avenue, 15 class-rooms.	694
Addition Public School 69. No. 126 West Fifty-fourth street, 2 class-rooms.	60
Addition Public School 98. Second street and Park avenue, Williamsbridge, 8 class-rooms.	392
	26,256
Representing a total seating capacity of 26,256 pupils at an average cost of \$3.38½ per pupil.	88,876 56
Additional Kindergartens, Workshops and Kitchens to be opened in old schools during the year 1900:	
25 Kindergartens at \$250 each.	\$6,250 00
8 Workshops at \$550 each.	4,400 00
8 Kitchens at \$450 each.	3,600 00
	14,250 00
Truant School Maintenance:	
40 weeks' food supply.	\$4,780 00
Bedding, blankets, towels, kitchen utensils, etc.	1,000 00
	5,780 00
For the purpose of purchasing and circulating books in connection with the Free Lecture Course, to more effectually carry out the purposes for which the Free Lectures were established.	
	20,000 00
For supplies to Summer Schools.	
	15,000 00
Total amount required for the Boroughs of Manhattan and The Bronx for the year 1900.	\$574,752 52

## BOROUGH OF BROOKLYN.

Amount allowed for supplies for the year 1899.	\$278,483 20
Less transfer to Library Account.	768 98
Net amount allowed for supplies for the year 1899.	\$277,714 22
Less estimated amount saved, to be relinquished in favor of the City Treasury.	30,000 00
Required for the year 1899.	\$247,714 22
New schools to be opened during the year 1900, as follows:	
New Building, Butler street.	Number of Class Rooms. 24
" P. S. 120.	6
" Eighteenth avenue and Ocean parkway.	12
" P. S. 122.	36
" P. S. 123.	28
" P. S. 124.	24
" P. S. 125.	20
" P. S. 126.	28
Addition P. S. 84.	18
" P. S. 53.	18
" P. S. 70.	12
" P. S. 64.	28
" P. S. 5.	8
" P. S. 30.	8
" P. S. 63.	11
" P. S. 75.	8
" P. S. 114.	6
" P. S. 115.	4
" P. S. 102.	20
" P. S. 95.	4
Leased Building No. 146 Lynch street.	8
Leased Building Sixty-seventh street and Eighteenth avenue.	8
Total number of class-rooms.	339
Representing a total seating capacity of 14,720 pupils, at an average cost of \$3.38½ per pupil.	49,827 20
Eastern District High School, with a seating capacity of 1,000 at an average cost of \$15 per pupil, representing.	15,000 00
Probable increase in attendance in old schools, 5,000 pupils at an average cost of \$1.38.	6,900 00
For supplies to summer schools.	10,000 00
For the purpose of purchasing and circulating books in connection with the Free Lecture Course, to more effectually carry out the purpose for which the Free Lectures were established.	
	5,000 00
Required for the year 1900.	\$334,441 42

## BOROUGH OF QUEENS.

Amount allowed for supplies for the year 1899.	\$77,115 00
Less transfer to transport.	\$4,500 00
Less transfer to libraries.	75 61
	4,575 61
Net amount allowed for supplies for the year 1899.	\$72,539 39
Less estimated amount saved, to be relinquished in favor of the City Treasury.	10,000 00
Required for the year 1899.	\$62,539 39
Probable increase in attendance 3,000 pupils, at an average cost of \$2.68 per pupil.	8,040 00
Required for the year 1900.	\$70,579 39

## BOROUGH OF RICHMOND.

Amount allowed for supplies for the year 1899.	\$24,380 00
Less transfer to Library Account.	40 91
Net amount allowed for supplies for the year 1899.	\$24,339 09
Less estimated amount saved, to be relinquished in favor of the City Treasury.	4,000 00
Required for the year 1899.	\$20,339 09
Probable increase in attendance 1,000 pupils, at an average cost of \$2.57 per pupil.	2,570 00
Required for the year 1900.	\$22,909 09

## SUMMARY.

## SPECIAL SCHOOL FUND—SUPPLIES.

	APPROPRIATION, 1899.	ESTIMATE, 1900.	INCREASE.	DECREASE.
Manhattan and The Bronx.	\$573,845 96	\$574,752 52	\$906 56	
Brooklyn.	277,714 22	334,441 42	56,727 20	
Queens.	72,539 39	70,579 39		\$1,960 00
Richmond.	24,339 09	22,909 09		1,430 00
	\$948,438 66	\$1,002,682 42	\$57,633 76	\$3,390 00
Increase.	54,243 76		3,390 00	
	\$1,002,682 42		\$54,243 76	

## SCHEDULE NO. 2—SPECIAL SCHOOL FUND—SCHOOL LIBRARIES.

The amount allowed by the State per chapter 556, Laws of 1894, Title 13, for 1899, is	\$22,782 54
Boroughs of Manhattan and The Bronx.	\$13,973 55
Borough of Brooklyn.	7,640 30
Borough of Queens.	758 36
Borough of Richmond.	410 33
Total.	\$22,782 54

The figures submitted represent the amount appropriated by the State, and apportioned by the State Superintendent of Public Instruction to the entire City of New York for the year 1899, in order to take advantage of which the laws require that the City should appropriate in addition a similar sum. The apportionment by the State Superintendent of Public Instruction of State Library moneys applicable to the year 1900 will not be made for some time yet. It is therefore impossible to anticipate the exact sum which it is necessary to appropriate under the circumstances. The figures for 1899 are therefore submitted in the belief that they will nearly equal the probable apportionment by the State Superintendent of Public Instruction. If such be the case, it will be necessary to request a small transfer in order that the City shall receive the full benefit of the State apportionment.

SCHEDULE NO. 3—SPECIAL SCHOOL FUND—LIBRARIES AND APPARATUS.  
(REGENTS' SCHOOLS.)

BOROUGH.	NO. OF REGENTS' SCHOOLS.	AMOUNT ASKED FOR 1900.
Manhattan and The Bronx.	3	\$1,500 00
Brooklyn.	4	2,000 00
Queens.	11	2,500 00
Richmond.	3	1,500 00
Total.		\$7,500 00

These items are inserted in order that the City may avail itself of the grants of money made by the Regents of the University of the State of New York. These grants are similar in character and principle to those made through the State Superintendent of Public Instruction for public school libraries, and may be said to bear the same relation to the High Schools as the apportionment of State moneys does to the elementary schools. Manhattan and The Bronx has three High Schools, Brooklyn has four, Queens has eleven schools and classes, and Richmond has some schools and classes which are registered by the Regents.

## SCHEDULE NO. 4—SPECIAL SCHOOL FUND—GENERAL REPAIRS.

## BOROUGH OF MANHATTAN AND THE BRONX.

SCHOOL.	GENERAL REPAIRS.	SANITARY WORK.	HEATING.	CONTIN- GENCIES.	ELECTRIC INSTAL- LATION.
P. S. 1 (old).	\$5,000 00	\$250 00	\$260 00	\$340 00	
P. S. 1 (new).	306 00		260 00	340 00	
P. S. 2.	263 00	225 00	303 00	340 00	
P. S. 3.	400 00	250 00	329 00	340 00	\$1,800 00
P. S. 4.	1,800 00	400 00	238 00	340 00	
P. S. 4 (Annex).			50 00		
P. S. 5.	1,975 00	2,047 00	415 00	340 00	
P. S. 6.	700 00	200 00	346 00	340 00	
P. S. 7.	550 00	400 00	303 00	340 00	1,125 00
P. S. 8.	1,325 00	150 00	260 00	340 00	
P. S. 9.	1,400 00	200 00	303 00	340 00	
P. S. 10.	1,500 00	1,400 00	346 00	340 00	
P. S. 11.	3,700 00	250 00	303 00	340 00	
P. S. 12.	4,300 00	500 00	238 00	340 00	
P. S. 13.	3,525 00	150 00	346 00	340 00	
P. S. 14.	3,000 00	200 00	303 00	340 00	
P. S. 15.	2,500 00	250 00	173 00	340 00	
P. S. 16.	1,250 00	350 00	173 00	340 00	
P. S. 17.	2,390 00	250 00	173 00	340 00	
P. S. 18.	1,800 00	200 00	260 00	340 00	
P. S. 19.	1,425 00	175 00	303 00	340 00	
P. S. 20.	306 00		260 00	340 00	2,500 00



SCHOOL.	GENERAL REPAIRS.	SANITARY WORK.	HEATING.	CONTIN- GENCIES.	ELECTRIC INSTAL- LATION.
P. S. 21.....	\$1,950 00	\$196 00	\$1,554 00	\$340 00	
P. S. 22.....	1,895 00		198 00	340 00	
P. S. 23.....	960 00	175 00	303 00	340 00	
P. S. 24.....		100 00	89 00	340 00	
P. S. 25.....	3,500 00	175 00	304 00	340 00	
P. S. 26.....	650 00	218 00	218 00	340 00	
P. S. 27.....	1,375 00	218 00	151 00	340 00	
P. S. 28.....	2,525 00	437 00	218 00	340 00	\$3,425 00
P. S. 29.....	300 00	131 00	173 00	340 00	
P. S. 29 (Annex).....	100 00	75 00		340 00	
P. S. 30.....	1,400 00	175 00	260 00	340 00	
P. S. 31.....	2,400 00	100 00	151 00	340 00	
P. S. 32.....	3,000 00	437 00	282 00	340 00	
P. S. 33.....	1,535 00	350 00	238 00	340 00	
P. S. 34.....	1,050 00	5,223 00	260 00	340 00	
P. S. 35.....	400 00	153 00	433 00	340 00	
P. S. 36.....	3,600 00	437 00	1,123 00	340 00	1,050 00
P. S. 37.....	2,275 00	175 00	282 00	340 00	
P. S. 38.....	1,000 00	153 00	195 00	340 00	
P. S. 39.....	1,000 00	4,375 00	260 00	340 00	
P. S. 39 (Annex).....	200 00		50 00	340 00	
P. S. 40 (old).....		3,500 00		340 00	
P. S. 40 (new).....			173 00	340 00	
P. S. 41.....	1,050 00	75 00	135 00	340 00	
P. S. 42.....	306 00	175 00	282 00	340 00	
P. S. 43.....	2,500 00	437 00	282 00	340 00	
P. S. 44.....	390 00	131 00		340 00	
P. S. 45.....	1,450 00	131 00	238 00	340 00	
P. S. 46.....	2,000 00	612 00	173 00	340 00	1,075 00
P. S. 46 (Annex).....				340 00	
P. S. 47.....	200 00		151 00	340 00	
P. S. 48.....	670 00	75 00	151 00	340 00	
P. S. 49.....	3,300 00	218 00	135 00	340 00	
P. S. 50.....	1,080 00	437 00	151 00	340 00	
P. S. 51.....	1,300 00	700 00	650 00	340 00	
P. S. 52.....	300 00	5,250 00	69 00	340 00	
P. S. 53.....	3,500 00	175 00	519 00	340 00	
P. S. 54.....	1,950 00	525 00	260 00	340 00	
P. S. 55.....	600 00	153 00	238 00	340 00	
P. S. 56.....	1,650 00	437 00	238 00	340 00	
P. S. 57.....	2,400 00	262 00	304 00	340 00	
P. S. 57 (Annex).....			40 00		
P. S. 58.....	1,700 00	2,187 00	282 00	340 00	
P. S. 59.....	2,600 00	175 00	151 00	340 00	
P. S. 60.....	500 00	100 00	156 00	340 00	
P. S. 61.....	3,500 00	218 00	251 00	340 00	
P. S. 62.....	2,600 00	218 00	242 00	340 00	
P. S. 63.....	450 00	218 00	260 00	340 00	
P. S. 64.....	2,500 00	175 00	692 00	340 00	
P. S. 65.....	900 00	131 00	99 00	340 00	
P. S. 66.....	1,300 00	131 00	135 00	340 00	
P. S. 67.....	1,150 00	1,925 00	282 00	340 00	
P. S. 68.....	3,000 00	700 00	151 00	340 00	
P. S. 69.....	1,875 00	2,625 00	173 00	340 00	
P. S. 70.....	300 00	100 00	151 00	340 00	
P. S. 71.....	1,000 00	131 00	519 00	340 00	
P. S. 72.....	3,100 00	2,172 00	173 00	340 00	
P. S. 73.....	1,100 00	100 00	135 00	340 00	
P. S. 74.....	1,650 00	100 00	260 00	340 00	
P. S. 75.....	650 00	262 00	304 00	340 00	
P. S. 76.....	500 00	131 00	1,254 00	340 00	
P. S. 77.....	1,600 00	131 00	260 00	340 00	
P. S. 78.....	3,000 00	218 00	165 00	340 00	
P. S. 79.....	1,050 00	218 00	260 00	340 00	950 00
P. S. 80.....	800 00	175 00	138 00	340 00	
P. S. 81.....	2,000 00	100 00	151 00	340 00	
P. S. 82.....	1,260 00	131 00	138 00	340 00	2,150 00
P. S. 83.....	3,000 00	175 00	151 00	340 00	
P. S. 83 (Annex).....	250 00	100 00	59 00	340 00	
P. S. 84.....	2,100 00	437 00	172 00	340 00	
P. S. 85.....	3,500 00	568 00	218 00	340 00	
P. S. 86.....	350 00	218 00	195 00	340 00	
P. S. 87.....	2,230 00	525 00	260 00	340 00	950 00
P. S. 88.....	1,300 00	175 00	218 00	340 00	1,250 00
P. S. 89.....	3,000 00	175 00	151 00	340 00	925 00
P. S. 90.....	6,000 00	1,093 00	218 00	340 00	
P. S. 91.....	825 00	100 00	99 00	340 00	
P. S. 92.....	900 00	100 00	338 00	340 00	
P. S. 93.....	400 00	568 00	282 00	340 00	
P. S. 94.....	2,225 00	1,050 00	260 00	340 00	
P. S. 95.....		100 00	109 00	340 00	
P. S. 96.....	700 00	100 00	251 00	340 00	
P. S. 97.....	2,550 00	218 00	151 00	340 00	
P. S. 97 (Annex).....	200 00		50 00	340 00	
P. S. 98.....	200 00	100 00	74 00	340 00	
P. S. 99.....	300 00	350 00	74 00	340 00	
P. S. 100.....	300 00	218 00	50 00	340 00	
P. S. 100 (Annex).....	50 00			340 00	
P. S. 101.....	6,150 00	175 00	99 00	340 00	
P. S. 102.....	200 00	5,250 00	135 00	340 00	
P. S. 103.....	710 00	175 00	260 00	340 00	
P. S. 104.....	450 00	100 00	109 00	340 00	
P. S. 105.....	440 00	100 00	135 00	340 00	
P. S. 106.....	880 00	131 00	100 00	340 00	
P. S. 107.....	300 00	218 00	346 00	340 00	
P. S. 108.....	2,500 00	875 00	165 00	340 00	
P. S. 109.....	610 00	75 00	126 00	340 00	
P. S. 110.....	440 00	75 00	99 00	340 00	
P. S. 111.....	200 00	218 00	74 00	340 00	
P. S. 112.....	800 00	175 00	74 00	340 00	
P. S. 113.....	415 00	131 00	50 00	340 00	
P. S. 114.....	300 00	75 00	151 00	340 00	
P. S. 115.....	1,725 00	700 00	151 00	340 00	
P. S. 116.....	700 00	131 00	136 00	340 00	
P. S. 117.....	1,800 00	131 00	136 00	340 00	1,050 00
P. S. 118.....	800 00	5,250 00	69 00	340 00	
P. S. 119.....	200 00	50 00	109 00	340 00	
P. S. 120.....	200 00	175 00	260 00	340 00	
P. S. 121.....	400 00	175 00	260 00	340 00	
P. S. 122.....	1,275 00	100 00	433 00	340 00	
P. S. 123.....	100 00	75 00	104 00	340 00	
P. S. 124.....	200 00	175 00	138 00	340 00	
P. S. 125.....	1,200 00	50 00	122 00	340 00	1,975 00
P. S. 126.....	200 00	175 00	122 00	340 00	
P. S. 127.....	970 00	175 00	195 00	340 00	
P. S. 128.....	800 00	131 00	109 00	340 00	
P. S. 129.....	200 00	100 00	69 00	340 00	
P. S. 130.....	700 00	131 00	109 00	340 00	
P. S. 131.....	1,000 00	100 00	173 00	340 00	
P. S. 132.....	200 00	60 00	59 00	340 00	
P. S. 133.....	4,600 00	131 00	122 00	340 00	
P. S. 134.....	200 00	50 00	89 00	340 00	
P. S. 135.....	755 00	131 00	139 00	340 00	975 00
P. S. 136.....	1,350 00	75 00	109 00	340 00	
P. S. 137.....	350 00	75 00	195 00	340 00	

SCHOOL.	GENERAL REPAIRS.	SANITARY WORK.	HEATING.	CONTIN- GENCIES.	ELECTRIC INSTAL- LATION.
P. S. 138.....	\$500 00	\$131 00	\$99 00	\$340 00	
P. S. 139.....	200 00	131 00	59 00	340 00	
P. S. 140.....	700 00	175 00	173 00		
P. S. 141.....	300 00	175 00	122 00	340 00	
P. S. 142.....	2,400 00	100 00	74 00	340 00	
P. S. 143.....	100 00	100 00	40 00	340 00	
P. S. 144.....	300 00	175 00	304 00	340 00	
P. S. 145.....	800 00	3,937 00	60 00	340 00	
P. S. 146.....	200 00	175 00	125 00	340 00	
P. S. 147.....	300 00		260 00	340 00	
P. S. 148.....	200 00	100 00	50 00	340 00	
P. S. 149.....	150 00	50 00	69 00	340 00	
P. S. 150.....	300 00	131 00	99 00	340 00	
P. S. 150 (Annex).....	300 00			340 00	
P. S. 151.....	900 00		260 00	340 00	
P. S. 152.....	1,500 00	175 00	258 00	340 00	
P. S. 153.....	500 00	3,937 00	99 00	340 00	
P. S. 154.....	3,750 00	568 00	282 00	340 00	
P. S. 155.....	2,800 00	568 00	173 00	340 00	
P. S. 156.....	300 00	568 00	135 00	340 00	
P. S. 157.....	200 00		135 00	340 00	
P. S. 158.....	200 00		173 00	340 00	
P. S. 159.....			99 00	340 00	
P. S. 160.....	350 00		238 00	340 00	
P. S. 161.....	800 00	109 00	104 00	340 00	
P. S. 162.....	300 00	100 00	109 00	340 00	
P. S. 163.....	900 00	100 00	79 00	340 00	
P. S. 164.....	200 00		99 00	340 00	
P. S. 165.....			99 00	340 00	
P. S. 166.....			99 00	340 00	
P. S. 167.....	200 00		99 00	340 00	
P. S. 169.....			99 00	340 00	
P. S. 173.....				340 00	
Boys' H. S.....	300 00	250 00	135 00	340 00	
An. Boys' H. S.....	550 00	500 00		340 00	
Girls' H. S.....	1,350 00	250 00	99 00	340 00	
An. Girls' H. S.....	750 00			340 00	
Mixed Girls' H. S.....	1,700 00	350 00	135 00	340 00	
An. Mix. Girls' H. S.....	100 00		99 00	340 00	
Truant Glass.....	700 00	250 00	50 00	340 00	
	3,000 00				
Total.....	\$228,061 00	\$82,809 00	\$37,060 00	\$62,560 00	\$21,200 00

## SALARIES, INSPECTORS, ASSISTANT DRAUGHTSMEN, ETC., 1900.

NAME.	OFFICIAL TITLE.	SALARY, 1899.	SALARY. 1900.	INCREASE.
C. M. Morgan.....	Assistant Chief Inspector ...	\$1,825 83	\$1,825 83	.....
H. M. Devoe.....	“	1,825 83	1,825 83	.....
C. W. Cameron.....	Inspector Masons' Materials.	1,800 00	1,800 00	.....
W. J. Arnold.....	Inspector.....	1,408 50	1,408 50	.....
T. J. Robinson.....	“	1,408 50	1,408 50	.....
J. A. Scott.....	“	1,408 50	1,408 50	.....
Charles Brasch.....	“	1,408 50	1,408 50	.....
W. G. DeLamater.....	“	1,408 50	1,408 50	.....
Richard Horstmann.....	“	1,408 50	1,878 00	\$469 50
T. J. Fitch.....	“	1,408 50	1,721 50	313 00
M. Nicholson.....	“	1,408 50	1,408 50	.....
R. F. Mochrie.....	“	1,408 50	1,408 50	.....
James M. Joyce.....	“	1,408 50	1,408 50	.....
Thomas F. Ryan.....	“	1,408 50	1,408 50	.....
D. Donalds.....	“	1,878 00	1,878 00	.....
C. Putnam.....	“	1,408 50	1,408 50	.....
S. A. Thomas.....	Inspector for 234 days.....	1,053 00	1,053 00	.....
A. D. Dunn.....	Inspector.....	1,095 50	1,095 50	.....
George Smart.....	Machinist.....	1,173 75	1,173 75	.....
T. H. Ernst.....	Machinist's Helper.....	782 50	782 50	.....
J. C. Starck.....	Inspector.....	1,408 50	1,408 50	.....
C. Hanlon.....	“	1,408 50	1,408 50	.....
H. A. Dumper.....	Assistant Draughtsman.....	1,408 50	1,408 50	.....
R. Schneider.....	“	626 00	782 50	156 50
C. Kiewitz.....	“	417 33	626 00	208 67
K. Heinrich.....	“	1,304 17	1,304 17	.....
O. B. Franz.....	“	1,252 00	1,252 00	.....
J. C. Waldron.....	“	521 67	782 50	260 83
L. C. Denis.....	“	1,304 17	1,565 00	260 83
W. L. Coultas.....	“	626 00	626 00	.....
F. N. McVeety.....	Mechanical Draughtsman.....	1,043 33	1,043 33	.....
G. W. Armitage.....	Assistant Draughtsman.....	626 00	782 50	156 50
Louis Fick.....	“	626 00	626 00	.....
G. H. England.....	Inspector.....	1,408 50	1,408 50	.....
	Assistant Draughtsman.....	.....	782 50	782 50
	Mechanical Draughtsman.....	.....	1,043 33	1,043 33
	Sanitary Inspector.....	.....	1,408 50	1,408 50
Total.....	.....	\$42,317 08	\$47,377 24	\$5,060 16



SALARIES, INSPECTORS, DRAUGHTSMEN AND WORKMEN IN SHOPS, 1900.					
SCHOOL.	GENERAL REPAIRS.	SANITARY.	HEATING AND VENTILATING.	CONTINGENCIES.	ELECTRIC INSTALLATION.
P. S. 11.	\$956 00		\$205 00	\$340 00	
P. S. 12.	1,172 00		170 00	340 00	
P. S. 13.	806 00	\$1,000 00	1,800 00	340 00	
P. S. 14.	1,058 00	500 00	1,760 00	340 00	
P. S. 15.	588 00	150 00	310 00	340 00	
P. S. 16.	1,704 00		145 00	340 00	
P. S. 17.	3,318 00	2,700 00	605 00	340 00	
P. S. 18.	2,372 00		435 00	340 00	
P. S. 19.	1,348 00		385 00	340 00	
P. S. 20.	156 00		220 00	340 00	\$750 00
P. S. 21.	992 00	5,000 00	60 00	340 00	350 00
P. S. 22.	940 00		25 00	340 00	
P. S. 22 (Annex).	108 00			340 00	
P. S. 23.	1,792 00		415 00	340 00	
P. S. 24.	1,348 00	2,500 00	300 00	340 00	
P. S. 25.	372 00		360 00	340 00	
P. S. 26.	1,316 00		475 00	340 00	
P. S. 27.	890 00	6,000 00	115 00	340 00	
P. S. 28.	210 00		225 00	340 00	
P. S. 29.	216 00	350 00	435 00	340 00	
P. S. 30.	450 00		110 00	340 00	
P. S. 31.	1,100 00	200 00	710 00	340 00	
P. S. 32.	1,372 00	5,000 00	230 00	340 00	350 00
P. S. 33.	348 00	3,500 00	575 00	340 00	500 00
P. S. 34.	1,348 00		410 00	340 00	
P. S. 35.	1,484 00	500 00	565 00	340 00	
P. S. 36.	456 00	2,500 00	500 00	340 00	
P. S. 37.	402 00	4,500 00	115 00	340 00	
P. S. 38.	1,110 00		225 00	340 00	
P. S. 38 (Annex).	48 00			340 00	
P. S. 39.	1,330 00		410 00	340 00	
P. S. 40.	498 00	4,000 00	370 00	340 00	
P. S. 41.	1,204 00	300 00	260 00	340 00	
P. S. 41 (Annex).	72 00			340 00	
P. S. 42.	662 00		260 00	340 00	
P. S. 43.	840 00		275 00	340 00	
P. S. 44.	3,268 00		1,195 00	340 00	500 00
P. S. 45.	1,286 00		270 00	340 00	
P. S. 46.	342 00	400 00	85 00	340 00	
P. S. 47.	1,010 00	350 00	335 00	340 00	
P. S. 48.	30 00		50 00	340 00	
P. S. 49.	2,276 00		105 00	340 00	
P. S. 50.	3,144 00		25 00	340 00	
P. S. 51.	1,306 00		235 00	340 00	300 00
P. S. 52.	650 00		50 00	340 00	750 00
P. S. 53.	606 00		150 00	340 00	
P. S. 54.	258 00		50 00	340 00	
P. S. 55.	660 00	5,000 00	210 00	340 00	
P. S. 56.	1,050 00	5,000 00	50 00	340 00	750 00
P. S. 57.	324 00	6,000 00	50 00	340 00	
P. S. 58.	1,288 00		100 00	340 00	
P. S. 59.	162 00		100 00	340 00	750 00
P. S. 60.	1,324 00		285 00	340 00	
P. S. 61.	150 00		50 00	340 00	
P. S. 62.	162 00		60 00	340 00	
P. S. 63.	276 00			340 00	
P. S. 64.	630 00		50 00	340 00	
P. S. 65.	1,182 00		110 00	340 00	
P. S. 66.	72 00		200 00	340 00	
P. S. 67.	108 00	6,000 00		340 00	
P. S. 68.	372 00		25 00	340 00	
P. S. 69.	30 00	4,500 00	175 00	340 00	
P. S. 70.	480 00		75 00	340 00	
P. S. 71.	282 00	3,000 00	185 00	340 00	
P. S. 72.	1,178 00		140 00	340 00	
P. S. 73.	2,154 00		450 00	340 00	
P. S. 74.	612 00		440 00	340 00	500 00
P. S. 75.	378 00		350 00	340 00	
P. S. 76.	360 00		75 00	340 00	
P. S. 77.	707 00		470 00	340 00	
P. S. 78.	872 00		160 00	340 00	500 00
P. S. 79.	282 00		310 00	340 00	
P. S. 82.	390 00		560 00	340 00	
P. S. 83.	896 00		360 00	340 00	
P. S. 84.	1,532 00		220 00	340 00	
P. S. 85.	1,010 00		210 00	340 00	
P. S. 86.	1,010 00		85 00	340 00	
P. S. 87.	474 00	2,000 00	80 00	340 00	
P. S. 88.	462 00		195 00	340 00	
P. S. 89.	336 00		100 00	340 00	
P. S. 90.	1,276 00	500 00	80 00	340 00	
P. S. 91.	54 00	450 00	500 00	340 00	
P. S. 92.	96 00		50 00	340 00	
P. S. 93.	72 00		500 00	340 00	
P. S. 94.	216 00		110 00	340 00	
P. S. 94 (Annex).	30 00		250 00	340 00	
P. S. 95.	54 00		50 00	340 00	
P. S. 95 (Annex).	30 00		250 00	340 00	
P. S. 96.	436 00		250 00	340 00	
P. S. 97.	84 00		80 00	340 00	
P. S. 98.	324 00	300 00	105 00	340 00	
P. S. 99.	372 00		1,000 00	340 00	
P. S. 100.	1,746 00		330 00	340 00	
P. S. 101.	258 00		70 00	340 00	
P. S. 102.	168 00		95 00	340 00	
P. S. 103.	222 00		60 00	340 00	
P. S. 104.	144 00		50 00	340 00	
P. S. 105.	114 00		50 00	340 00	
P. S. 106.	1,332 00		720 00	340 00	500 00
P. S. 107.	516 00		335 00	340 00	
P. S. 108.	804 00		390 00	340 00	
P. S. 109.	588 00		365 00	340 00	
P. S. 110.	582 00		365 00	340 00	
P. S. 111.	1,384 00	4,000 00	185 00	340 00	
P. S. 113.	1,540 00		390 00	340 00	
P. S. 114.	78 00		500 00	340 00	
P. S. 115.	30 00		350 00	340 00	
P. S. 116.	654 00		450 00	340 00	
P. S. 117.	678 00		360 00	340 00	
P. S. 118.	570 00	350 00	350 00	340 00	
P. S. 119.	36 00		50 00	340 00	
P. S. 120.	78 00			340 00	
P. S. 121.	206 00		50 00	340 00	
B. H. S.	3,966 00	350 00	1,390 00	340 00	
B. H. S. (Annex).	294 00	3,500 00		340 00	
G. H. S.	5,174 00		2,650 00	340 00	750 00
E. H. S.	1,864 00			340 00	750 00
M. T. H. S.	1,330 00		150 00	340 00	250 00
M. T. H. S. (Annex).	48 00			340 00	
T. T. S.	384 00		260 00	340 00	
T. S.	3,366 00		160 00	340 00	
E. D. H. S.	168 00			340 00	
Butler St. P. S. 133.	474 00			340 00	
	\$111,629 00	\$80,900 00	\$38,690 00	\$45,220 00	\$9,500 00
					\$285,939 00

NAME.	OFFICIAL TITLE.	SALARY, 1899.	SALARY, 1900.	INCREASE.
C. R. Monfort.	Inspector.	\$1,825 83	\$1,825 83	
R. W. Rodman.	Sanitary Inspector.	1,878 00	1,878 00	
J. T. Wachter.	Assistant Draughtsman.	1,565 00	1,565 00	
J. A. Hanley.	"	1,304 17	1,304 17	
W. E. Crawford.	"	939 00	939 00	
A. B. J. Sauerbrunn.	"	782 50	782 50	
J. L. Brush, Jr.	"	939 00	939 00	
N. P. Andrus.	Inspector.	1,408 50	1,408 50	
J. M. Dowdney.	Foreman Carpenter.	1,408 50	1,408 50	
Robert Kirtan.	Assistant Foreman Carpenter.	1,173 75	1,173 75	
R. Hendrickson.	Carpenter.	1,017 25	1,017 25	
D. L. Yeomans.	"	1,017 25	1,017 25	
John				



SCHOOL.	GENERAL REPAIRS.	SANITARY WORK.	HEATING.	CONTIN- GENCIES.	ELECTRIC INSTAL- LATION.
P. S. 21.....	\$581 00	\$150 00	\$150 00	\$150 00	.....
P. S. 22.....	1,628 00	150 00	275 00	150 00	.....
P. S. 23.....	878 00	150 00	275 00	150 00	.....
P. S. 24.....	810 00	150 00	150 00	150 00	.....
P. S. 25.....	996 00	25 00	100 00	150 00	.....
P. S. 26.....	600 00	50 00	100 00	150 00	.....
P. S. 27.....	2,048 00	150 00	1,800 00	150 00	.....
P. S. 28.....	100 00	100 00	100 00	150 00	.....
P. S. 29.....	960 00	600 00	1,800 00	150 00	.....
P. S. 30.....	500 00	300 00	1,000 00	150 00	.....
P. S. 30 (Annex).....	100 00	120 00	120 00	150 00	.....
P. S. 31.....	1,012 00	800 00	225 00	150 00	\$450 00
P. S. 32.....	270 00	50 00	150 00	150 00	.....
P. S. 33.....	135 00	50 00	150 00	150 00	300 00
P. S. 34.....	270 00	100 00	300 00	150 00	850 00
P. S. 35.....	1,260 00	500 00	1,500 00	150 00	.....
P. S. 36.....	908 00	50 00	75 00	150 00	.....
P. S. 37.....	1,350 00	150 00	125 00	150 00	.....
P. S. 38.....	1,340 00	150 00	125 00	150 00	.....
P. S. 39.....	1,421 00	225 00	125 00	150 00	.....
P. S. 41.....	705 00	160 00	150 00	150 00	.....
P. S. 42 (Annex).....	60 00	35 00	25 00	150 00	.....
P. S. 43 (Annex).....	65 00	50 00	25 00	150 00	.....
P. S. 45.....	304 00	25 00	100 00	150 00	.....
P. S. 46.....	1,293 00	65 00	50 00	150 00	.....
P. S. 47.....	692 00	175 00	500 00	150 00	.....
P. S. 48.....	338 00	25 00	25 00	150 00	.....
P. S. 49.....	666 00	150 00	200 00	150 00	.....
P. S. 50.....	662 00	150 00	400 00	150 00	.....
P. S. 51.....	395 00	120 00	100 00	150 00	.....
P. S. 53.....	844 00	150 00	125 00	150 00	.....
P. S. 54.....	608 00	50 00	50 00	150 00	.....
P. S. 55.....	854 00	100 00	125 00	150 00	.....
P. S. 56.....	574 00	175 00	125 00	150 00	.....
P. S. 57.....	625 00	250 00	100 00	150 00	.....
P. S. 58.....	2,464 00	250 00	250 00	150 00	.....
P. S. 59.....	2,209 00	250 00	250 00	150 00	.....
P. S. 61.....	250 00	50 00	75 00	150 00	.....
P. S. 62.....	540 00	300 00	325 00	150 00	.....
P. S. 63.....	100 00	100 00	50 00	150 00	.....
P. S. 64.....	1,350 00	150 00	100 00	150 00	.....
P. S. 65.....	1,187 00	100 00	100 00	150 00	.....
P. S. 66.....	1,371 00	160 00	100 00	150 00	.....
P. S. 67.....	1,958 00	300 00	150 00	150 00	.....
P. S. 68.....	3,142 00	500 00	250 00	150 00	.....
P. S. 69.....	675 00	300 00	150 00	150 00	.....
P. S. 70.....	875 00	100 00	25 00	150 00	.....
P. S. 71.....	2,977 00	150 00	75 00	150 00	.....
P. S. 72.....	1,853 00	150 00	150 00	150 00	.....
P. S. 73.....	675 00	250 00	250 00	150 00	.....
P. S. 74.....	1,853 00	750 00	150 00	150 00	.....
P. S. 75.....	2,498 00	400 00	100 00	150 00	.....
P. S. 76.....	2,126 00	50 00	50 00	150 00	.....
P. S. 77.....	433 00	50 00	30 00	150 00	.....
P. S. 77 (Annex).....	221 00	50 00	30 00	150 00	.....
Total.....	\$85,240 00	\$25,199 00	\$26,118 00	\$12,600 00	\$2,100 00

## SALARIES, INSPECTORS AND ASSISTANT DRAUGHTSMEN.

NAME.	OFFICIAL TITLE.	SALARY 1899.	SALARY 1900.	INCREASE.
Albert E. Hague.....	Inspector of Repairs.....	\$1,408 50	\$1,408 50	.....
Arrow C. Hankins.....	".....	1,408 50	1,408 50	.....
George Heany.....	".....	1,408 50	1,408 50	.....
John B. McIntyre.....	".....	1,408 50	1,408 50	.....
J. William Morgan.....	".....	1,408 50	1,408 50	.....
James J. Sheridan.....	".....	1,408 50	1,408 50	.....
Edw. Stapleton.....	".....	1,408 50	1,408 50	.....
Milton F. Duffocq.....	Assistant Draughtsman.....	1,304 16	1,304 16	.....
George W. Wick.....	".....	1,095 50	1,095 50	.....
Robert Burner.....	".....	782 50	939 00	\$156 50
.....	".....	.....	1,095 50	1,095 50
.....	Sanitary.....	.....	1,095 50	1,095 50
Totals.....		\$13,041 66	\$15,389 16	\$2,347 50

## SUMMARY.

General Repairs.....	\$85,240 00
Sanitary.....	25,199 00
Heating.....	26,118 00
Contingencies.....	12,600 00
Electric Installation.....	2,100 00
Inspectors and Draughtsmen.....	15,389 16
Total.....	\$166,646 16

## BOROUGH OF RICHMOND.

SCHOOL.	GENERAL REPAIRS.	SANITARY WORK.	HEATING.	CONTIN- GENCIES.	ELECTRIC INSTAL- LATION.
P. S. 1.....	\$1,800 00	\$3,500 00	\$4,500 00	\$340 00	\$270 00
P. S. 2.....	680 00	950 00	25 00	340 00	.....
P. S. 3.....	1,530 00	1,000 00	35 00	340 00	180 00
P. S. 4.....	600 00	500 00	18 00	340 00	120 00
P. S. 5.....	831 00	1,000 00	165 00	340 00	.....
P. S. 6.....	.....	.....	6 00	340 00	.....
P. S. 7.....	.....	750 00	10 00	340 00	.....
P. S. 8.....	1,000 00	660 00	15 00	340 00	120 00
P. S. 9.....	1,240 00	2,000 00	25 00	340 00	.....
P. S. 10.....	1,000 00	660 00	18 00	340 00	.....
P. S. 11.....	.....	300 00	10 00	340 00	.....
P. S. 12.....	.....	200 00	75 00	340 00	.....
P. S. 13.....	1,400 00	1,700 00	5,500 00	340 00	.....
P. S. 14.....	3,000 00	2,000 00	198 00	340 00	.....
P. S. 15.....	3,700 00	1,000 00	80 00	340 00	125 00
P. S. 16.....	3,200 00	500 00	50 00	340 00	.....
P. S. 17.....	10,000 00	1,500 00	200 00	340 00	1,500 00
P. S. 18.....	4,000 00	660 00	10,425 00	340 00	3,150 00
P. S. 19.....	1,675 00	3,400 00	100 00	340 00	2,760 00
P. S. 20.....	2,367 00	5,300 00	100 00	340 00	.....
P. S. 21.....	945 00	610 00	75 00	340 00	2,220 00
P. S. 22.....	1,000 00	200 00	20 00	340 00	.....
P. S. 23.....	3,150 00	500 00	70 00	340 00	1,700 00
P. S. 24.....	1,300 00	660 00	20 00	340 00	.....
P. S. 25.....	470 00	800 00	125 00	340 00	.....
P. S. 26.....	.....	100 00	18 00	340 00	150 00

SCHOOL.	GENERAL REPAIRS.	SANITARY WORK.	HEATING.	CONTIN- GENCIES.	ELECTRIC INSTAL- LATION.
P. S. 27.....	\$420 00	\$150 00	\$10 00	\$340 00	.....
P. S. 28.....	900 00	1,500 00	10 00	340 00	.....
P. S. 29.....	500 00	2,000 00	30 00	340 00	\$120 00
P. S. 30.....	.....	.....	.....	340 00	.....
P. S. 31.....	.....	.....	.....	340 00	.....
Totals.....	\$46,708 00	\$34,100 00	\$21,933 00	\$10,540 00	\$12,415 00

## SALARIES, INSPECTORS AND DRAUGHTSMEN—1900.

NAME.	OFFICIAL TITLE.	SALARY 1899.	SALARY 1900.	INCREASE.
A. E. Schretter.....	Assistant Chief Inspector.....	\$1,825 83	\$1,825 83	.....
C. C. Ellis.....	Inspector.....	1,408 50	1,408 50	.....
L. B. Sussuma.....	".....	1,408 50	1,408 50	.....
S. A. Thomas.....	" 79 days.....	355 50	355 50	.....
.....	Assistant Draughtsman.....	.....	1,304 17	\$1,304 17
.....	".....	.....	1,408 50	1,408 50
.....	".....	.....	626 00	626 00
.....	Inspector, 156 days, at \$4.50 per day.....	.....	702 00	702 00
.....	Assistant Draughtsman, 12 weeks, at \$20 per week.....	.....	240 00	240 00
Totals.....		\$4,998 33	\$9,279 00	\$4,280 67

## SUMMARY.

General Repairs.....	\$46,708 00
Sanitary.....	34,100 00
Heating.....	21,933 00
Contingencies.....	10,540 00
Electric Installation.....	12,415 00
Salaries—Inspectors and Draughtsmen.....	9,279 00
Total.....	\$134,975 00

## SUMMARY.

BOROUGH.	APPROPRI- ATION, 1899.	ESTIMATED FOR 1900.	INCREASE.	DECREASE.
Manhattan and The Bronx.....	\$480,068 65	\$479,067 24	.....	\$1,001 41
Brooklyn.....	216,900 00	413,467 50	\$196,567 50	.....
Queens.....	51,720 00	166,646 16	114,926 16	.....
Richmond.....	52,053 34	134,975 00	82,921 66	.....
.....	\$800,741 99	.....	\$394,415 32	.....
Increase.....	393,413 91	.....	1,001 41	.....
Totals.....	\$1,194,155 90	\$1,194,155 90	\$393,413 91	\$1,001 41

SCHEDULE No. 5—SPECIAL SCHOOL FUND—FURNITURE AND REPAIRS OF,  
BOROUGH OF MANHATTAN AND THE BRONX.

SCHOOL.	NATURE OF WORK.	AMOUNT.
P. S. 3.....	Repairing and refinishing.....	\$600 00
P. S. 4.....	New furniture.....	1,800 00
P. S. 8.....	Repairing, refinishing and new.....	500 00
P. S. 11.....	Repairing and refinishing.....	200 00
P. S. 12.....	".....	500 00
P. S. 13.....	".....	400 00
P. S. 15.....	New furniture.....	300 00
P. S. 16.....	".....	750 00
P. S. 17.....	Repairing and refinishing.....	300 00
P. S. 18.....	New furniture.....	900 00
P. S. 19.....	Repairing and refinishing.....	500 00
P. S. 22.....	New furniture.....	2,400 00
P. S. 25.....	Repairing, refinishing and new.....	3,300 00
P. S. 26.....	".....	950 00
P. S. 27.....	Repairing and refinishing.....	300 00
P. S. 28.....	Repairing, refinishing and new.....	1,700 00
P. S. 32.....	Repairing and refinishing.....	700 00
P. S. 33.....	Repairing, refinishing and new.....	750 00
P. S. 35.....	".....	2,700 00
P. S. 38.....	Repairing and refinishing.....	200 00
P. S. 39.....	New furniture.....	900 00
P. S. 43.....	Repairing and refinishing.....	400 00
P. S. 45.....	Repairing, refinishing and new.....	1,350 00
P. S. 48.....	".....	800 00
P. S. 51.....	".....	1,000 00
P. S. 52.....	Repairing and refinishing.....	200 00
P. S. 55.....	".....	400 00
P. S. 56.....	New furniture and repairing.....	1,700 00
P. S. 58.....	".....	350 00
P. S. 61.....	Repairing and refinishing.....	600 00
P. S. 62.....	Repairing, refinishing and new.....	1,400 00
P. S. 64.....	New furniture.....	200 00
P. S. 66.....	".....	300 00
P. S. 67.....	Repairing and refinishing.....	550 00
P. S. 69.....	".....	300 00
P. S. 72.....	Repairing, refinishing and new.....	1,100 00
P. S. 73.....	Repairing and refinishing.....	400 00
P. S. 82.....	Repairing, refinishing and new.....	1,300 00
P. S. 83.....	New furniture.....	600 00
P. S. 84.....	Repairing and refinishing.....	200 00
P. S. 85.....	Repairing, refinishing and new.....	2,050 00
P. S. 90.....	Repairing and refinishing.....	500 00
P. S. 93.....	".....	900 00
P. S. 94.....	".....	300 00
P. S. 96.....	Venetian blinds.....	1,018 00
P. S. 101.....	Repairing and refinishing.....	250 00
P. S. 104.....	New furniture.....	1,500 00
P. S. 108.....	Repairing and refinishing.....	300 00
P. S. 110.....	".....	200 00
P. S. 113.....	New furniture.....	450 00
P. S. 116.....	Repairing and refinishing.....	500 00
P. S. 118.....	".....	300 00
P. S. 125.....	Repairing, refinishing and new.....	550 00
P. S. 127.....	Repairing and refinishing.....	200 00
P. S. 131.....	".....	300 00
P. S. 135.....	".....	400 00
P. S. 136.....	".....	300 00
P. S. 144.....	".....	600 00
Totals.....		\$44,418 00



NAME.	OFFICIAL TITLE.	SALARY, 1899.	SALARY, 1900.	INCREASE.
F. C. Cheney .....	Inspector .....	\$1,825 83	\$1,825 83	.....
Jesse Collins .....	" .....	1,252 00	1,408 50	\$156 50
William H. McCord .....	" .....	1,252 00	1,408 50	156 50
Alexander Grant .....	" .....	1,252 00	1,408 50	156 50
S. J. Munro .....	Assistant Draughtsman .....	939 00	939 00	.....
William Barnard .....	" .....	156 50	156 50	.....
		\$6,677 33	\$7,146 83	\$469 50

SUMMARY.			
Repairs to furniture, etc. ....			\$44,418 00
Salaries of Inspectors and Draughtsmen .....			7,146 83
Total .....			\$51,564 83

BOROUGH OF BROOKLYN.		
SCHOOL.	NATURE OF WORK.	AMOUNT.
P. S. 1 .....	Teachers' furniture, etc. ....	\$460 00
P. S. 2 .....	Repairing, refinishing and new .....	2,090 00
P. S. 3 .....	" .....	1,000 00
P. S. 4 .....	Teachers' furniture, etc. ....	1,000 00
P. S. 5 .....	New furniture .....	210 00
P. S. 6 .....	Repairing, refinishing and new .....	1,500 00
P. S. 7 .....	New furniture .....	360 00
P. S. 8 .....	Repairing, refinishing and new .....	500 00
P. S. 10 .....	New furniture .....	1,500 00
P. S. 11 .....	Repairing, refinishing and new .....	1,500 00
P. S. 12 .....	" .....	2,000 00
P. S. 13 .....	" .....	1,250 00
P. S. 14 .....	New furniture, etc. ....	2,000 00
P. S. 15 .....	Repairing, refinishing and new .....	800 00
P. S. 17 .....	" .....	1,065 00
P. S. 18 .....	" .....	400 00
P. S. 21 .....	New furniture, repairing, etc. ....	525 00
P. S. 22 .....	New furniture, etc. ....	125 00
P. S. 25 .....	Repairing, refinishing and new .....	800 00
P. S. 26 .....	" .....	840 00
P. S. 27 .....	" .....	1,500 00
P. S. 30 .....	" .....	1,000 00
P. S. 31 .....	" .....	135 00
P. S. 32 .....	New furniture, etc. ....	500 00
P. S. 33 .....	Repairing, refinishing and new .....	875 00
P. S. 35 .....	" .....	1,000 00
P. S. 36 .....	Repairing and refinishing .....	450 00
P. S. 37 .....	Repairing, refinishing and new .....	250 00
P. S. 39 .....	" .....	960 00
P. S. 40 .....	New furniture, etc. ....	500 00
P. S. 41 (Annex) .....	Repairing, refinishing and new .....	175 00
P. S. 42 .....	" .....	750 00
P. S. 43 .....	" .....	600 00
P. S. 45 .....	New furniture .....	700 00
P. S. 46 .....	Repairing, refinishing and new .....	1,150 00
P. S. 51 .....	" .....	800 00
P. S. 54 .....	" .....	535 00
P. S. 55 .....	Teachers' furniture, etc. ....	500 00
P. S. 56 .....	" .....	750 00
P. S. 57 .....	Repairing, refinishing and new .....	500 00
P. S. 58 .....	Teachers' furniture, etc. ....	675 00
P. S. 61 .....	Repairing, refinishing and new .....	150 00
P. S. 62 .....	" .....	450 00
P. S. 65 .....	" .....	975 00
P. S. 66 .....	" .....	125 00
P. S. 67 .....	New furniture, etc. ....	250 00
P. S. 68 .....	Repairing, refinishing and new .....	625 00
P. S. 70 .....	" .....	800 00
P. S. 71 .....	" .....	1,250 00
P. S. 73 .....	" .....	800 00
P. S. 75 .....	" .....	910 00
P. S. 76 .....	" .....	1,000 00
P. S. 77 .....	" .....	800 00
P. S. 78 .....	" .....	800 00
P. S. 79 .....	" .....	565 00
P. S. 82 .....	" .....	575 00
P. S. 83 .....	" .....	180 00
P. S. 85 .....	" .....	1,000 00
P. S. 86 .....	New furniture, etc. ....	500 00
P. S. 87 .....	" .....	25 00
P. S. 90 .....	Repairing, refinishing and new .....	1,000 00
P. S. 94 .....	" .....	75 00
P. S. 96 .....	" .....	235 00
P. S. 97 .....	New furniture, etc. ....	250 00
P. S. 101 .....	" .....	250 00
P. S. 108 .....	" .....	25 00
P. S. 111 .....	Repairing, refinishing and new .....	1,000 00
P. S. 114 .....	New furniture, etc. ....	250 00
P. S. 117 .....	Repairing, refinishing and new .....	3,500 00
G. H. S. ....	" .....	1,000 00
B. H. S. ....	" .....	935 00
M. T. H. S. ....	Repairing and refinishing .....	150 00
Total .....		\$54,680 00

SALARIES—INSPECTORS AND ASSISTANT DRAUGHTSMEN.				
NAME.	OFFICIAL TITLE.	SALARY, 1899.	SALARY, 1900.	INCREASE.
.....	Inspector .....	.....	\$1,408 50	\$1,408 50
.....	" .....	.....	1,252 00	1,252 00
.....	" .....	.....	1,252 00	1,252 00
.....	Assistant Draughtsman .....	.....	782 50	782 50
		.....	\$4,695 00	\$4,695 00
SUMMARY.				
Furniture and repairs of .....				\$54,680 00
Salaries—Inspectors, etc. ....				4,695 00
Total .....				\$59,375 00

BOROUGH OF QUEENS.		
SCHOOL.	NATURE OF WORK.	AMOUNT.
P. S. 5 .....	Pupils and teachers' desks and chairs. ....	\$2,688 00
P. S. 45 .....	" .....	672 00
P. S. 47 .....	" .....	896 00
P. S. 57 .....	" .....	896 00
P. S. 75 .....	" .....	1,792 00
Various .....	1,200 sittings, at \$4. ....	4,800 00
" .....	24 teachers' desks, at \$18 .....	432 00
" .....	24 teachers' chairs, at \$3. ....	72 00
" .....	24 teachers' chairs, at \$3. ....	72 00
" .....	150 teachers' chairs, at \$3. ....	450 00
" .....	10 teachers' desks, at \$25. ....	250 00
" .....	10 teachers' tables, at \$20. ....	200 00
" .....	10 teachers' chairs, at \$9. ....	90 00
" .....	10 Principals' desks, at \$20. ....	200 00
" .....	10 suits teachers' furniture, at \$50. ....	500 00
" .....	2,400 sittings, repairing, at 50 cents. ....	1,200 00
Total .....		\$15,210 00

BOROUGH OF RICHMOND.		
SCHOOL.	NATURE OF WORK.	AMOUNT.
P. S. 1 .....	Blackboards, repairs, etc. ....	\$500 00
P. S. 2 .....	Repairing furniture, etc. ....	100 00
P. S. 3 .....	One room of new furniture, repairs, etc. ....	250 00
P. S. 4 .....	Two rooms of new furniture, repairs, etc. ....	450 00
P. S. 5 .....	One room of new furniture, repairs, etc. ....	450 00
P. S. 8 .....	Repairing furniture, etc. ....	100 00
P. S. 9 .....	One room of new furniture, repairs, etc. ....	350 00
P. S. 12 .....	One room of new furniture, blackboards, etc. ....	450 00
P. S. 13 .....	New furniture in teachers' rooms, blackboards, etc. ....	450 00
P. S. 14 .....	Repairing furniture, etc. ....	200 00
P. S. 15 .....	Blackboards, repairs, etc. ....	400 00
P. S. 16 .....	Repairing furniture, etc. ....	100 00
P. S. 17 .....	Six rooms of new furniture, repairs, etc. ....	1,000 00
P. S. 18 .....	Nine rooms of new furniture, repairs, etc. ....	1,800 00
P. S. 19 .....	Repairing furniture, etc. ....	100 00
P. S. 20 .....	" .....	550 00
P. S. 21 .....	Three rooms of new furniture, blackboards, etc. ....	550 00
P. S. 22 .....	Three rooms of new furniture, repairs, etc. ....	500 00
P. S. 23 .....	One room of new furniture, repairs, etc. ....	400 00
P. S. 24 .....	Repairing furniture, etc. ....	150 00
P. S. 25 .....	One room of new furniture, blackboards, etc. ....	450 00
P. S. 27 .....	Blackboards, repairs, etc. ....	300 00
P. S. 28 .....	Book closets, repairs, etc. ....	100 00
P. S. 29 .....	New blackboards, repairs, etc. ....	300 00
Total .....		\$10,000 00

NAME.	OFFICIAL TITLE.	SALARY, 1899.	SALARY, 1900.	INCREASE.
A. Peterson .....	Inspector, 313 days, at \$4.50 per day .....	\$1,408 50	\$1,408 50	.....
.....	Assistant Draughtsman, 15 weeks, at \$15 per week .....	.....	225 00	\$225 00
Total .....		\$1,408 50	\$1,633 50	\$225 00

SUMMARY.			
Furniture and repairs of .....			\$10,000 00
Salaries, Inspectors and Draughtsmen .....			1,633 50
Total .....			\$11,633 50

SPECIAL SCHOOL FUND—FURNITURE AND REPAIRS OF—SUMMARY.				
BOROUGH.	APPROPRIATION, 1899.	ESTIMATED FOR 1900.	INCREASE.	DECREASE.
Manhattan and The Bronx .....	\$51,245 00	\$51,564 83	\$319 83	.....
Brooklyn .....	29,302 00	59,375 00	30,073 00	.....
Queens .....	21,300 00	15,210 00	.....	\$6,090 00
Richmond .....	19,252 00	11,633 50	.....	7,618 50
Increase .....	\$121,099 00	\$137,783 33	\$30,392 83	\$13,708 50
Total .....	16,684 33	.....	13,708 50	.....
Total .....	\$137,783 33	.....	\$16,684 33	.....

SCHEDULE NO. 6.—(6) SPECIAL SCHOOL FUND—PIANOS AND REPAIRS OF.				
BOROUGH OF MANHATTAN AND THE BRONX.				
Upright pianos for Kindergartens .....				\$5,000 00
Square pianos for platforms .....				1,500 00
Repairing and tuning old pianos .....				1,500 00
Total .....				\$8,000 00

BOROUGH OF BROOKLYN.		
OLD SCHOOLS:		
Public School 37—1 square piano .....		\$250 00
" 59—2 square pianos .....		500 00
" 63—1 square piano .....		250 00
" 114—1 square piano .....		250 00
Retuning and repairs to old pianos .....		500 00
New piano stools .....		100 00
NEW SCHOOLS:		
Public School 120—1 square piano .....		250 00
" 122—1 square piano .....		250 00
" 123—1 square piano .....		250 00
" 124—1 square piano .....		250 00
" 125—1 square piano .....		250 00
" 126—1 square piano .....		250 00
Public School Butler street and Fourth avenue—1 square piano .....		250 00
Five other schools, locations not determined—5 square pianos .....		1,250 00
Addition to Public School 53—1 square piano .....		250 00
" 64—1 square piano .....		250 00
" 102—1 square piano .....		250 00
Public School, corner Eighteenth avenue and Sixty-seventh street—1 square piano .....		250 00
Kindergarten classes to be instituted next year—20 upright pianos .....		5,300 00
Total .....		\$11,150 00



BOROUGH OF QUEENS.	
10 new instruments, at \$300.00.....	\$3,000 00
Repairing 55 instruments, at \$10.00.....	550 00
Tuning 55 instruments, twice, at \$6.00.....	330 00
Total.....	\$3,880 00

BOROUGH OF RICHMOND.	
12 new pianos.....	\$3,000 00
Repairing and tuning.....	400 00
Total.....	\$3,400 00

SUMMARY.				
BOROUGH.	APPROPRIATION, 1899.	ESTIMATE, 1900.	INCREASE.	DECREASE.
Manhattan and The Bronx.....	\$7,000 00	\$8,000 00	\$1,000 00	
Brooklyn.....	4,000 00	11,150 00	7,150 00	
Queens.....	6,740 00	3,880 00		\$2,860 00
Richmond.....	1,700 00	3,400 00	1,700 00	
	\$19,440 00	\$26,430 00	\$9,850 00	\$2,860 00
Increase.....	6,990 00		2,860 00	
Total.....	\$26,430 00		\$6,990 00	

## SCHEDULE NO. 7.—SPECIAL SCHOOL FUND—FIRE ALARMS.

BOROUGH OF MANHATTAN AND THE BRONX.	
Public School 44—Underground connection.....	\$700 00
" 102—Overhead connection.....	333 34
" 168—Underground connection.....	700 00
" 170—Underground connection.....	700 00
" 173—Overhead connection.....	333 33
" 175—Overhead connection.....	333 33
" 176—Underground connection.....	700 00
" 177—Underground connection.....	700 00
Various, Repairs.....	500 00
Total.....	\$5,000 00

BOROUGH OF BROOKLYN.	
Equipping 121 school buildings with the Fire Alarm System of the City.....	\$32,000 00

BOROUGH OF QUEENS.	
Connecting 49 buildings at \$150.....	\$7,350 00

SUMMARY.				
BOROUGH.	APPROPRIATION, 1899.	ESTIMATE FOR 1900.	INCREASE.	DECREASE.
Manhattan and The Bronx.....	\$6,575 00	\$5,000 00		\$1,575 00
Brooklyn.....	30 00	32,000 00	\$31,970 00	
Queens.....	2,800 00	7,350 00	4,550 00	
	\$9,405 00	\$44,350 00	\$36,520 00	\$1,575 00
Increase.....	34,945 00		1,575 00	
Total.....	\$44,350 00		\$34,945 00	

## SCHEDULE NO. 8.—SPECIAL SCHOOL FUND—TRANSPORTATION.

	AMOUNT ALLOWED FOR 1899.	AMOUNT ASKED FOR 1900.
Boroughs of Manhattan and The Bronx.....	\$6,400 00	\$6,400 00
Borough of Queens.....	7,000 00	7,000 00
Total.....	\$13,400 00	\$13,400 00

No increase asked for.

## SCHEDULE NO. 9.—(9) SPECIAL SCHOOL FUND—TELEPHONES.

BOROUGH OF MANHATTAN AND THE BRONX.	
For installing telephones in High Schools and other Schools having Annexes.....	\$2,000 00

BOROUGH OF BROOKLYN.	
Erasmus Hall High School.....	\$65 00
Public School 72.....	75 00
" 95.....	85 00
" 102.....	65 00
" 103.....	105 00
" 114.....	145 00
" 119.....	125 00
Girls' High School.....	65 00
Truant School.....	115 00
For installing telephones and connecting with Central in Headquarters Buildings, the following schools: 1, 3, 5, 6, 8, 11, 12, 13, 14, 15, 44, 46, 47, 48, M. T. H. S., B. H. S.....	831 00
Total.....	\$1,676 00

BOROUGH OF QUEENS.	
General contract.....	\$3,100 00
Connecting 10 schools, viz.: P. S. 17, 22, 29, 33, 36, 38, 44, 45, 52, 65, at \$50.....	\$500 00
Tolls.....	150 00
	650 00
Total.....	\$3,750 00

BOROUGH OF RICHMOND.	
General contract.....	\$1,270 00
Private switch for Borough Superintendent.....	30 00
Connection for office of School Board.....	160 00
Tolls, etc.....	140 00
Total.....	\$1,600 00

## SCHEDULE NO. 10.—SPECIAL SCHOOL FUND—RENTS.

BOROUGH OF MANHATTAN AND THE BRONX.	
Public School 123. No. 263 West One Hundred and Twenty-fourth street.....	Rent per Annum. \$5,000 00
" 46. One Hundred and Fifty-fifth street and Tenth avenue.....	2,800 00
" 109. Nos. 1913 and 1915 Second avenue.....	4,200 00
" 163. Nos. 509 to 517 East One Hundred and Twentieth street.....	3,950 00
" 119. One Hundred and Thirty-fifth street and Eighth avenue.....	5,000 00

Public School		Rent per Annum.
140. No. 102 Norfolk street.....		\$350 00
" 117. Seventy-seventh street and Third avenue.....		7,000 00
" 95. Nos. 13 to 17 East One Hundred and Twenty-fifth street.....		7,000 00
" 128. Nos. 179 and 181 East One Hundred and Twenty-fourth street.....		3,750 00
" 144. Burnett place.....		720 00
" 83. No. 225 East One Hundred and Tenth street.....		1,000 00
" 4. Nos. 71 and 73 Pitt street.....		1,200 00
" 34. Willett street M. E. Church.....		1,200 00
" 142. One Hundred and Second street and First avenue.....		6,000 00
" 150. Nos. 316 and 318 East Ninety-sixth street.....		2,400 00
" 85. One Hundred and Forty-second street and Alexander avenue.....		1,567 00
" 97. Nos. 308 and 310 East Ninety-sixth street.....		3,500 00
Storehouse, No. 426 East One Hundred and Tenth street.....		1,200 00
Public School 57. No. 162 East One Hundred and Sixteenth street.....		2,000 00
" 86. Ninety-sixth street and Park avenue.....		960 00
" 61. One Hundred and Seventy-fourth street and Washington avenue.....		2,500 00
" 149. Nos. 182 and 184 Cherry street.....		4,750 00
" 24. One Hundred and Twenty-fifth street and Madison avenue.....		4,500 00
" 39. No. 230 East One Hundred and Twenty-fifth street.....		2,000 00
" 100. Morris Park avenue and Lincoln street.....		1,200 00
Girls' High School. No. 244 and 246 East Fifty-second street.....		3,000 00
Public School, 149. No. 180 Cherry street.....		900 00
Kindergarten, No. 722 Fifth street.....		780 00
Public School 46. No. 453 St. Nicholas avenue.....		1,000 00
Nos. 58 and 60 West One Hundred and Thirty-fifth street.....		1,200 00
No. 446 East Seventy-second street.....		360 00
Total.....		\$82,987 00

Proposed Leases.	
No. 22 Avenue C.....	\$420 00
No. 306 East Ninety-sixth street.....	4,000 00
No. 210 East Twenty-first street.....	450 00
No. 1525 Madison avenue.....	600 00
No. 599 East One Hundred and Fortieth street.....	1,800 00
Total.....	\$90,257 00

BOROUGH OF BROOKLYN.	
Public School 29 Playground.....	Rent per Annum. \$180 00
Manual Training High School.....	4,000 00
Manual Training High School Annex.....	1,430 00
Primary School 22 Annex.....	600 00
" 94.....	330 00
" 41.....	1,200 00
" 40.....	700 00
" 17.....	600 00
" 64.....	300 00
Eighteenth avenue and Sixty-seventh street.....	1,500 00
No. 146 Lynch street.....	420 00
For additional annexes.....	3,000 00
Total.....	\$14,260 00

BOROUGH OF QUEENS.	
Steinway avenue.....	\$900 00
First avenue and Lockwood street.....	450 00
Radde and Paynter avenues.....	540 00
Wilbur avenue and Prospect street.....	800 00
Crescent, Astoria, Temple street and Grand avenue.....	750 00
Springfield road, Hollis avenue.....	720 00
Fishline Factory, Whitestone.....	1,200 00
Larner Building.....	1,200 00
Grove and Chestnut streets, Winfield.....	120 00
Sixth street and Vernon avenue.....	1,200 00
Jamaica South, Brooklyn City Pump Station.....	180 00
Total.....	\$8,060 00

Proposed Leases.	
No. 65 Broadway, Flushing.....	\$420 00
No. 799 Vernon avenue.....	600 00
Williamson Building.....	2,000 00
Washington and Lincoln avenues.....	600 00
Rockaway Beach, Boulevard and Pleasant avenue.....	108 00
1 building in Blissville Section, Long Island City, as annex to Public School 2.....	1,200 00
1 building in vicinity of Public School 7, Long Island City.....	1,800 00
Total.....	\$6,728 00
Total.....	\$14,788 00

BOROUGH OF RICHMOND.	
Beach and Water streets, Stapleton, S. I.....	Rent per Annum. \$1,280 00
Steuben street, Concord, S. I.....	480 00
Glen avenue (St. Joseph's Hall), Rossville.....	750 00
Total.....	\$2,510 00

Proposed Leases.	
Zion M. E. Church, Rossville, S. I.....	\$400 00
The Villa, Prohibition Park.....	800 00
Turn Hall, Stapleton.....	700 00
Total.....	\$1,900 00
Total.....	\$4,410 00

BOARD OF EDUCATION.	
Clement Building, Flushing, Queens.....	\$336 00
Clement Building, Flushing, Queens, Rooms 6 and 8.....	240 00
No. 160 Elm street, Manhattan.....	1,700 00
No. 419 Broome street, Manhattan.....	2,100 00
Morris Building, Flushing, Queens.....	1,200 00
Total.....	\$5,576 00

Proposed Leases.	
No. 53 Canal street, Stapleton, Richmond.....	500 00
Total.....	\$6,076 00

SUMMARY.				
BOROUGH.	APPROPRIATION, 1899.	ESTIMATE, 1900.	INCREASE.	DECREASE.
Manhattan and The Bronx.....	\$104,227 00	\$90,257 00		\$13,970 00
Brooklyn.....	21,910 00	14,260 00		7,650 00
Queens.....	17,758 00	14,788 00		2,970 00
Richmond.....	4,000 00	4,410 00	\$410 00	
Board of Education.....	9,886 00	6,076 00		3,810 00
	\$157,781 00	\$129,791 00	\$410 00	\$28,400 00
Decrease.....		27,990 00		\$27,990 00
Total.....		\$157,781 00		



## SCHEDULE No. 11—SPECIAL SCHOOL FUND—FUEL.

	BOROUGH OF MAN- HATTAN AND THE BRONX.	BOROUGH OF BROOKLYN.	BOROUGH OF QUEENS.	BOROUGH OF RICH- MOND.	TOTAL.
Coal.....	\$147,350 00	\$84,200 00	\$31,500 00	\$11,475 00	\$274,525 00
Wood.....	8,064 00	4,160 00	3,850 00	1,100 00	17,174 00
Weights and Inspectors.....	3,300 00	1,500 00	2,800 00	1,000 00	8,600 00
New Scales, removal of coal and wood, and incident- als.....	500 00	500 00	200 00	500 00	1,700 00
Total.....	\$159,214 00	\$90,360 00	\$38,350 00	\$14,075 00	\$301,999 00

	BOROUGH OF MAN- HATTAN AND THE BRONX.	BOROUGH OF BROOKLYN.	BOROUGH OF QUEENS.	BOROUGH OF RICH- MOND.	
Coal.....					
Estimated price.....	\$4 21	\$4 21	\$4 50	\$4 50	
Weight—No. of tons.....	35,000	20,000	7,000	2,550	
Wood.....					
Estimated price.....	\$8 96	\$12 80	\$11 00	\$11 00	
Measurement—No. of cords.....	900	325	350	100	

## SUMMARY.

BOROUGH.	APPROPRI- ATION, 1899.	ESTIMATE 1900.	INCREASE.
Manhattan and The Bronx.....	\$143,220 00	\$159,214 00	\$15,994 00
Brooklyn.....	88,000 00	90,360 00	2,360 00
Queens.....	35,846 75	38,350 00	2,503 25
Richmond.....	10,000 00	14,075 00	4,075 00
Total.....	\$277,066 75	\$301,999 00	\$24,932 25

The increase in the amount of the appropriation asked for on the Fuel Account is mainly due to the fact that it is expected that a number of new schools, as well as additions to school buildings, will be opened in the boroughs of Manhattan and The Bronx, and Brooklyn; also, to the fact, that the appropriation for the Borough of Richmond for the year 1899 has been found to be insufficient, and it has been necessary to ask for a transfer of \$4,000 to the Fuel Account of that borough. Provision is also made, under the head of Incidentals, for the new scales that may be required.

## SCHEDULE NO. 12—SPECIAL SCHOOL FUND—HEAT, LIGHT AND POWER FOR THE HALL OF THE BOARD OF EDUCATION.

Total amount..... \$4,506 50

Details:	
Current for Elevator.....	\$600 00
Current for Lights.....	1,426 50
Oil and Waste.....	50 00
Steam Heat.....	2,430 00

Appropriated for 1899:	
Fuel.....	\$500 00
Lighting.....	1,000 00
Total.....	\$1,500 00

## SCHEDULE NO. 13—SPECIAL SCHOOL FUND—LIGHTING.

	AMOUNT ALLOWED FOR 1899.	AMOUNT ASKED FOR 1900.	INCREASE.
Boroughs of Manhattan and The Bronx.....	\$55,000 00	\$60,000 00	\$5,000 00
Borough of Brooklyn.....	10,000 00	12,000 00	2,000 00
Borough of Queens.....	4,000 00	4,000 00	
Borough of Richmond.....	1,500 00	1,500 00	
Total.....	\$70,500 00	\$77,500 00	\$7,000 00

## SCHEDULE NO. 14—SPECIAL SCHOOL FUND—INCIDENTAL EXPENSES.

	AMOUNT ALLOWED FOR 1899.	AMOUNT ASKED FOR 1900.	INCREASE.
Boroughs of Manhattan and The Bronx.....	\$25,800 00	\$25,800 00	
Borough of Brooklyn.....	23,915 00	23,915 00	
Borough of Queens.....	9,750 00	9,750 00	
Borough of Richmond.....	4,200 00	4,700 00	\$500 00
Board of Education.....	30,000 00	40,000 00	10,000 00
Total.....	\$93,665 00	\$104,165 00	\$10,500 00

Owing to the extra expense incidental to the moving into the new building and to the fact that physicians' fees for the examination of teachers are chargeable to this incidental fund, the Committee on Supplies has deemed best to ask for \$10,000 additional for the Board of Education.

## SCHEDULE NO. 15—SPECIAL SCHOOL FUND—SALARIES OF OFFICERS, CLERKS AND OTHER EMPLOYEES.

## BOARD OF EDUCATION.

POSITION.	INCUMBENT.	PRESENT SALARY.	INCREASE	SALARY FOR 1900.	TOTAL.
City Superintendent's Bureau.					
City Superintendent.....	William H. Maxwell.....	\$8,000 00		\$8,000 00	
Examiner.....	Walter L. Hervey.....	4,000 00	\$1,000 00	5,000 00	
".....	George J. Smith.....	4,000 00	1,000 00	5,000 00	
".....	James C. Byrnes.....	4,000 00	1,000 00	5,000 00	

POSITION.	INCUMBENT.	PRESENT SALARY.	INCREASE.	SALARY FOR 1900.	TOTAL.
Examiner.....	Jerome A. O'Connell ...	\$4,000 00	\$1,000 00	\$5,000 00	
Secretary to City Superintendent.....	Josiah H. Pitts.....	3,000 00	1,000 00	4,000 00	
Stenographer.....	Eleanor Ryan.....	1,200 00	300 00	1,500 00	
".....	Harriet M. Johnson.....	1,000 00	200 00	1,200 00	
".....	Josephine E. McKenna..	1,000 00	200 00	1,200 00	
".....	Minnie L. Carrow.....	1,000 00	200 00	1,200 00	
Clerk.....	Lillian A. White.....	900 00	300 00	1,200 00	
Junior Clerk.....	Joseph M. Ryan.....	600 00	120 00	720 00	
".....	Daniel J. Donovan.....	500 00	100 00	600 00	
".....	Edward S. Canning.....	500 00	100 00	600 00	
Additional—					
1 Stenographer and Typewriter.....			900 00	900 00	
1 Clerk, Expert Penman.....			1,200 00	1,200 00	
2 Clerks, at \$1,000 each per annum.....			2,000 00	2,000 00	
Buildings Bureau.					\$44 320 00
Superintendent of School Buildings.....	C. B. J. Snyder.....	8,000 00		\$8,000 00	
Deputy Superintendent of School Buildings.....	John Beverley Robinson	3,500 00		3,500 00	
Deputy Superintendent of School Buildings.....	A. W. Ross.....	3,500 00		3,500 00	
Deputy Superintendent of School Buildings.....	Vacant.....		2,500 00	2,500 00	
Deputy Superintendent of School Buildings.....	Frank A. Collins.....	3,000 00		3,000 00	
Deputy Superintendent of School Buildings.....	Samuel R. Brick, Jr....	2,000 00		2,000 00	
Deputy Superintendent of School Buildings.....	For increases.....		2,500 00	2,500 00	
Assistant to Superintendent of School Buildings.....	Frank A. Regan.....	2,500 00		2,500 00	
Engineer—Assistant to Superintendent of School Buildings.....	William McMannis.....	3,250 00		3,250 00	
Sanitary Assistant.....	William H. Dewar.....	2,500 00		2,500 00	
Chief Inspector of Repairs.....	Charles Buscall.....	2,000 00		2,000 00	
Chief Clerk to Superintendent.....	J. E. Douglass.....	2,000 00		2,000 00	
Accountant.....	L. C. Connolly.....	1,800 00		1,800 00	
Bookkeeper.....	Vacant.....	900 00		900 00	
".....	Vacant.....	900 00		900 00	
Clerk.....	Henry L. Romer.....	1,200 00		1,200 00	
".....	Harry S. Grinleese.....	900 00	100 00	1,000 00	
".....	Walter A. Van Ness.....	900 00	100 00	1,000 00	
Assistant Clerk.....	Richard F. Connell.....	900 00		900 00	
".....	James J. McShane.....	900 00	100 00	1,000 00	
Stenographer.....	Ellen C. Ives.....	1,200 00	300 00	1,500 00	
".....	Flora Loeb.....	900 00	100 00	1,000 00	
Stenographer and Typewriter.....	Anna Pfeiffer.....	900 00	100 00	1,000 00	
Stenographer.....	Mary P. Tiernan.....	900 00		900 00	
".....	Jessie H. Woodruff.....	900 00		900 00	
Stenographer and Typewriter.....	Marie E. Smith.....	720 00	180 00	900 00	
".....	Carrie G. Simmons.....	720 00		720 00	
Patrol Inspector.....	James M. DeWitt.....	1,200 00		1,200 00	
".....	John Quincy Adams.....	1,200 00		1,200 00	
".....	Thomas J. Cline.....	1,200 00		1,200 00	
".....	Edmund C. Lee.....	1,200 00		1,200 00	
Messenger.....	William V. Collins.....	400 00	100 00	500 00	
Office Boy.....	John J. Brady.....	300 00	200 00	500 00	
Janitor.....	Frederick L. Schaefer..	840 00		840 00	
Truckman.....	John See.....	780 00		780 00	
".....	Charles Morris.....	780 00		780 00	
Additional—					
2 Stenographers and 2 Assistant Clerks.....			3,240 00	3,240 00	
1 Telephone Operator (Brooklyn office).....			480 00	480 00	
1 Clerk with knowledge of Type-writing (Queens office).....			900 00	900 00	
Messenger and General Utility Man (Queens office).....			600 00	600 00	
1 Clerk with knowledge of Type-writing (Richmond office).....			1,043 34	1,043 34	
Bureau of Supplies.					67,333 34
Superintendent of School Supplies.....	Parker P. Simmons.....	5,000 00		\$5,000 00	
Deputy Superintendent of School Supplies.....	Patrick Jones.....	4,000 00		4,000 00	
Deputy Superintendent of School Supplies.....	John Cottier.....	3,000 00		3,000 00	
Deputy Superintendent of School Supplies.....	William G. Kirkland.....	1,200 00		1,200 00	
Deputy Superintendent of School Supplies.....	Arthur L. Brasefield.....	1,200 00		1,200 00	
Bookkeeper.....	Joseph N. Quinlan.....	1,200 00		1,200 00	
".....	Ernest L. Fischer.....	1,200 00		1,200 00	
Examiner of Claims.....	Nicholas Mulhall, Jr....	900 00		900 00	
Stenographer and Typewriter.....	Agnes J. Maginn.....	1,200 00		1,200 00	
Stenographer.....	Lottie Gross.....	720 00		720 00	
Inspector of Fuel.....	Charles F. Bonhack.....	1,800 00		1,800 00	
Additional—					
1 Office Boy at \$300 and 2 Clerks at \$900 each.....			2,100 00	2,100 00	
Secretary's Office.					23,520 00
Secretary.....	A. Emerson Palmer.....	4,000 00		\$4,000 00	
Chief Clerk.....	John Wallace.....	2,500 00		2,500 00	
Assistant Clerk.....	Thomas A. Dillon.....	1,500 00	300 00	1,800 00	
Junior Clerk.....	Charles Herr.....	600 00	300 00	900 00	
Index Clerk.....	M. Beatrice Harrison.....	720 00	180 00	900 00	
Stenographer.....	Hattie L. McCartie.....	1,200 00	300 00	1,500 00	
".....	John T. Coleman.....	1,200 00		1,200 00	



*General School Fund—Estimate for the Year 1900.*

The following schedules contain the details of the above estimate :

No.	SALARIES OF TEACHERS IN PUBLIC SCHOOLS AND OF SUPERVISORS OF SPECIAL BRANCHES.	ANNUAL SALARY.	ESTIMATED GROSS AMOUNT REQUIRED.
3	Principals, men, salaries unchanged during 1900.....	\$2,500 00	\$7,500 00
1	" " " " .....	3,000 00	3,000 00
23	" " " " .....	3,750 00	86,250 00
27	Principals, men.....	.....	.....
1	Principals, women, salaries unchanged during 1900.....	1,700 00	\$1,700 00
4	" " " " .....	1,750 00	7,000 00
2	" " " " .....	1,900 00	3,800 00
73	" " " " .....	2,750 00	200,750 00
1	Principal, woman, { 1 month (January).....	2,250 00	187 50
	{ 11 months (February to December).....	2,500 00	2,291 67
1	" { 9 months (January to September).....	2,250 00	1,687 50
	{ 3 months (October to December).....	2,500 00	625 00
82	Principals, women.....	.....	.....



Number of Principals.	ANNUAL SALARY, DEC., 1899.	GROSS ANNUAL AMOUNT.	FROM JANUARY 1 TO DECEMBER 31 (12 MONTHS) THE SALARIES OF THE PRINCIPALS CLASSIFIED IN THE FIRST COLUMN WILL BE AT THE FOLLOWING ANNUAL RATES:								GROSS ANNUAL SALARIES.	GROSS ANNUAL INCREASE.	ESTIMATE FOR 1900.	
			\$1,600	\$1,750	\$2,000	\$2,250	\$2,500	\$2,750	\$3,000	\$3,250				\$3,500
17	Women—	\$1,500 00	\$25,500 00	6	11							\$28,850 00	\$3,350 00	
12		1,700 00	20,400 00			12						24,000 00	3,600 00	
2		1,750 00	3,500 00				2					5,000 00	1,500 00	
53		2,000 00	106,000 00				53					119,250 00	13,250 00	
			\$155,400 00									\$177,100 00	\$21,700 00	
84	Women, Principals, whose annual salaries during 1900 will aggregate.....													\$177,100 00
5	Men—	\$2,500 00	\$12,500 00				5					\$13,750 00	\$1,250 00	
7		2,750 00	19,250 00					5	2			22,000 00	2,750 00	
15		3,000 00	45,000 00						9	6		50,250 00	5,250 00	
22		3,250 00	71,500 00							22		77,000 00	5,500 00	
			\$148,150 00									\$163,000 00	\$14,750 00	
49	Men, Principals, whose annual salaries during 1900 will aggregate.....													163,000 00

No.	SCHEDULE OF TEACHERS WHOSE SALARIES WILL REMAIN UNCHANGED DURING 1900.	ANNUAL SALARY.	ESTIMATED GROSS AMOUNT REQUIRED.
701	Teachers.....	\$600 00	\$420,600 00
86	"	606 00	52,116 00
7	"	630 00	4,410 00
18	"	636 00	11,448 00
675	"	720 00	486,000 00
6	"	726 00	4,356 00
1	"	756 00	756 00
2	"	774 00	1,548 00
2	"	786 00	1,572 00
52	"	828 00	43,056 00
2	"	855 00	1,710 00
115	"	900 00	103,500 00
48	"	936 00	44,928 00
18	"	960 00	17,280 00
1	"	990 00	990 00
23	"	1,056 00	24,288 00
70	"	1,080 00	75,600 00
2	"	1,188 00	2,376 00
24	"	1,260 00	39,240 00
58	"	1,320 00	749,760 00
31	"	1,332 00	41,292 00
1	"	1,350 00	1,350 00
26	"	1,400 00	36,400 00
140	"	1,404 00	196,560 00
133	"	1,476 00	196,308 00
3	"	1,500 00	4,500 00
16	"	1,656 00	26,496 00
6	"	1,728 00	10,368 00
4	"	1,800 00	7,200 00
1	"	1,908 00	1,908 00
5	"	2,016 00	10,080 00
66	"	2,160 00	142,560 00
2,853	Teachers.....		2,751,556 00

Number of Teachers.	Annual Salary, December, 1899.	Gross Annual Amount.	FROM JANUARY 1 TO DECEMBER 31 (12 MONTHS), THE SALARIES OF THE TEACHERS CLASSIFIED IN THE FIRST COLUMN WILL BE AT THE FOLLOWING ANNUAL RATES:								Gross Annual Salaries.	Gross Annual Increase.	
			\$28	\$36	\$48	\$56	\$68	\$76	\$88	\$100			
439	\$720	\$316,080	433	5	1							\$364,260	\$48,180
25	750	18,750	1				24					32,508	13,758
11	780	8,580	3				8					13,044	4,464
1	810	810					1					1,320	510
2	825	1,650					2					2,640	990
15	828	12,420		9	6							14,760	2,340
3	873	2,619		1			2					3,576	957
1	900	900					1					1,320	420
193	936	180,648		180			13					207,240	26,592
1	960	960					1					1,080	120
124	1,056	130,944					119	5				147,972	17,028
567	1,320	748,440						567				782,460	34,020
2	1,476	2,952						1				3,660	708
1	1,500	1,500						1				1,800	300
3	1,656	4,968						1	2			6,120	1,152
4	1,728	6,912							1	3		8,280	1,368
1	1,800	1,800							1			2,160	360
4	2,016	8,064								4		8,640	576
		\$1,448,997										\$1,602,840	\$153,843

1,397 Teachers, whose annual salaries during 1900 will aggregate.....														1,602,840 00
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No. of Teachers.	For January (1 Month).	Annual Salary.	Gross Annual Amount.	FROM FEBRUARY 1 TO DECEMBER 31 (11 MONTHS), THE SALARIES OF THE TEACHERS CLASSIFIED IN THE FIRST COLUMN WILL BE AT THE FOLLOWING ANNUAL RATES:								Gross Annual Salaries.	Gross Annual Increase.	Estimated Gross Amount Required.	ESTIMATE FOR 1900
				\$720	\$828	\$936	\$1,056	\$1,188	\$1,320	\$1,500	\$1,800				
14	Receive	\$600	\$8,400	14								\$10,080	\$1,680	\$9,940 00	
5	"	606	3,030	5								3,600	570	3,552 50	
2	"	636	1,272	2								1,440	168	1,426 00	
15	"	720	10,800		14		1					12,648	1,848	12,494 00	
2	"	726	1,452		2							1,656	204	1,639 00	
1	"	756	756		1							828	72	822 00	
10	"	828	8,280			7	3					9,720	1,440	9,600 00	
6	"	936	5,616				4	2				6,864	1,248	6,760 00	
5	"	1,056	5,280					2	3			6,336	1,056	6,248 00	
1	"	1,188	1,188						1			1,320	132	1,309 00	
1	"	1,332	1,332							1		1,500	168	1,486 00	
1	"	1,500	1,500								1	1,800	300	1,775 00	
2	"	1,728	3,456								2	3,600	144	3,588 00	
2	"	1,800	3,600									4,320	720	4,260 00	
			\$55,962									\$65,712	\$9,750	\$64,899 50	
67 Teachers..... { 1 month at annual salaries aggregating \$55,962 00 = \$4,663 50 } 															



[illegible]

Number of Teachers.	For January-June (6 Months).	Annual Salary.	Gross Annual Amount.	FROM JULY 1 TO DECEMBER 31 (6 MONTHS) THE SALARIES OF THE TEACHERS CLASSIFIED IN THE FIRST COLUMN WILL BE AT THE FOLLOWING ANNUAL RATES:					Gross Annual Salaries.	Gross Annual Increase.	Estimated Gross Amount Required.
				\$720	\$828	\$936	\$1,188	\$1,320			
8	Receive.	\$600	\$4,800	8	..	..	..	..	\$5,760	\$960	\$5,280
7	"	606	4,242	7	..	..	..	..	5,040	798	4,641
4	"	720	2,880	..	4	..	..	..	3,312	432	3,096
1	"	828	828	..	..	1	..	..	936	108	882
1	"	936	936	..	..	..	..	1	1,320	384	1,128
1	"	1,056	1,056	..	..	..	1	..	1,188	132	1,122
			\$14,742						\$17,556	\$2,814	\$16,149

22 Teachers.....	{	6 months at annual salaries aggregating \$14,712 00=\$7,371 00	} .....	16,149 00											
		0	17,556 00=\$8,778 00												
Number of Teachers.	For January- September (9 Months).	Annual Salary.	Gross Annual Amount.	FROM OCT. 1 TO DEC. 31 (3 MONTHS) THE SALARIES OF THE TEACHERS CLASSI- FIED IN THE FIRST COLUMN WILL BE AT THE FOLLOWING ANNUAL RATES:								Gross Annual Salaries.	Gross Annual Increase.	Estimated Gross Amount Required.	
				\$720	\$828	\$936	\$1,056	\$1,188	\$1,320	\$1,500	\$1,800				\$2,160
31	Receive	\$600	\$18,600	31	..	..	..	..	..	..	..	..	\$22,320	\$3,720	\$19,530
14	"	606	8,484	14	..	..	..	..	..	..	..	..	10,080	1,596	8,883
2	"	636	1,272	2	..	..	..	..	..	..	..	..	1,440	168	1,314
38	"	720	27,360	..	38	..	..	..	..	..	..	..	31,464	4,104	28,386
55	"	828	45,540	..	..	37	18	..	..	..	..	..	53,640	8,100	47,565
1	"	936	936	..	..	..	..	..	1	..	..	..	1,320	384	1,032
23	"	1,056	24,288	..	..	..	..	3	20	..	..	..	29,964	5,676	25,707
14	"	1,188	16,632	..	..	..	..	..	14	..	..	..	18,480	1,848	17,094
2	"	1,476	2,952	..	..	..	..	..	..	2	..	..	3,000	48	2,964
2	"	1,656	3,312	..	..	..	..	..	..	..	2	..	3,600	288	3,384
1	"	1,800	1,800	..	..	..	..	..	..	..	..	1	2,160	360	1,890
1	"	2,016	2,016	..	..	..	..	..	..	..	..	1	2,160	144	2,052
\$153,192				\$179,628								\$26,436			
				\$114,894								\$114,894			
184 Teachers.....	{	9 months at annual salaries aggregating \$153,192	} .....	159,801 00											
		" " " " " " " "		44,007 00											

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Number of Teachers.	For January-October (10 Months).	Annual Salary.	Gross Annual Amount.	FROM NOVEMBER 1 TO DECEMBER 31 (2 MONTHS), THE SALARIES OF THE TEACHERS CLASSIFIED IN THE FIRST COLUMN WILL BE AT THE FOLLOWING ANNUAL RATES :								Gross Annual Salaries.	Gross Annual Increase.	Estimated Gross Amount Required.
				\$720	\$828	\$936	\$1,056	\$1,320	\$1,500	\$2,160				
23	Receive	\$500	\$13,800	23	..	..	..	..	..	..	\$16,560	\$2,760	\$14,260	
12	"	606	7,272	12	..	..	..	..	..	..	8,640	1,368	7,500	
1	"	636	636	1	..	..	..	..	..	..	720	84	650	
24	"	720	17,280	..	24	..	..	..	..	..	19,872	2,592	17,712	
12	"	828	9,936	..	..	8	4	..	..	..	11,712	1,776	10,232	
3	"	1,056	3,168	..	..	..	..	3	..	..	3,960	792	3,300	
3	"	1,288	3,564	..	..	..	..	3	..	..	3,960	396	3,630	
1	"	1,476	1,476	..	..	..	..	..	1	..	1,500	24	1,480	
1	"	1,800	1,800	..	..	..	..	..	..	1	2,160	300	1,860	
			\$58,932								\$60,084	\$10,152	\$50,624	

[illegible]

HIGH SCHOOLS AND ANNEXES.	ANNUAL SALARY.	ESTIMATED GROSS AMOUNT REQUIRED.	ESTIMATE FOR 1900.
3 Principals.....	\$5,000 00	\$15,000 00	\$15,000 00
6 Teachers, First Assistants.....	3,000 00	\$18,000 00	
4 " " .....	2,500 00	10,000 00	
2 " " .....	2,000 00	4,000 00	
2 " Second Assistants.....	2,100 00	4,200 00	
1 " " .....	2,000 00	2,000 00	
25 " " .....	1,800 00	45,000 00	
9 " " .....	1,500 00	13,500 00	
18 " Third Assistants.....	1,500 00	27,000 00	
5 " " .....	1,400 00	7,000 00	
16 " " .....	1,300 00	20,800 00	
45 " " .....	1,200 00	54,000 00	
4 " " .....	1,100 00	4,400 00	
23 " " .....	1,000 00	23,000 00	
18 " " .....	900 00	16,200 00	
1 Teacher, Substitute.....	1,200 00	1,200 00	
1 " " .....	900 00	900 00	
180 Assistant Teachers. ....	.....	.....	251,200 00
Promotions will take place in February, 1900, necessitating the employment of 20 additional teachers, whose annual salaries are estimated at a total of \$24,000—making for 12 months .....		\$22,000 00	
New annexes to be established in September, 1900, will call for 50 additional teachers, whose annual salaries are estimated at a total of \$60,000—making for 4 months.....		20,000 00	
Estimate for increase of existing salaries through promotions.....		5,000 00	
For Commercial High School to be opened in September, 1900 .....		\$40,000 00	40,000 00

SPECIAL TEACHERS OF SPECIAL SUBJECTS.—(PAID BY THE HOUR.)				
No.	SUBJECTS.	SALARIES, MAY, 1899.		
44	Teachers .... German.....	\$6,188 63	Salaries for 10 months ....	\$61,886 30
12	" .... French.....	1,358 25	" ....	13,582 50
10	" .... Drawing .....	727 88	" ....	7,278 80
1	" .... Music.....	22 50	" ....	225 00
1	" .... Physical Ex.....	75 00	" ....	750 00
68	Special Teachers of Special Subjects.....			\$83,722 60
To increase the pay of Special Teachers of German, French, Drawing and Music to \$2 per hour, as is proposed, will cost, in addition to the above amount.....				27,657 53
251	Regular Teachers having charge of Music are allowed \$60 per annum in addition to their regular salaries.....			15,060 00

No.		ANNUAL SALARY.	
<b>REGULAR TEACHERS OF SPECIAL SUBJECTS.</b>			
19	Teachers of Manual Training (salaries unchanged during 1900).....	\$1,200 00	\$22,800 00      22,800 00
6	Teachers of Cooking (salaries unchanged during 1900).....	1,000 00	6,000 00
9	" " " " .....	1,200 00	10,800 00
5	" { 4 months, at.....	1,020 00	1,666 67
	{ 8 months, at.....	1,200 00	4,000 00
20	Teachers.....	.....	22,466 67
1	Teacher of French (salary unchanged during 1900).....	1,000 00	\$1,000 00      1,000 00
3	Teachers of Phonography (salaries unchanged during 1900)....	1,200 00	\$3,600 00      3,600 00
10	Teachers of German (salaries unchanged during 1900).....	1,000 00	\$10,000 00
7	" { 3 months, at.....	1,000 00	1,750 00
	{ 9 months, at.....	1,200 00	6,300 00
17	Teachers.....	.....	18,050 00
2	Teachers of sewing (salaries unchanged during 1900).....	800 00	\$1,600 00
26	" " " " .....	1,000 00	26,000 00
1	" { 10 months, at.....	800 00	666 67
	{ 2 months, at.....	1,000 00	166 67
29	Teachers.....	.....	28,433 24
1	Assistant Supervisor of Music (salary unchanged during 1900)..	480 00	\$480 00
17	Assistant Supervisors of Music (salaries unchanged during 1900)	1,200 00	20,400 00
6	" { 10 months, at.....	1,000 00	5,000 00
	{ 2 months, at.....	1,200 00	1,200 00
24	Teachers.....	.....	27,080 00

SUPERVISOR OF SPECIAL BRANCHES.			
1 Supervisor of Music.....	\$4,000 00		
1 Supervisor of Manual Training.....	3,500 00		
2 Supervisors of Physical Exercise, at \$2,000 each.....	4,000 00		
1 Supervisor of Kindergarten.....	2,500 00		
1 Supervisor of Cooking.....	2,500 00		
1 Supervisor of Sewing.....	2,500 00	\$19,000 00	19,000 00
For Substitutes (experienced, \$3 per day; inexperienced, \$2 per day).			
Cost for substitute service rendered during June, 1899, 22 school sessions, \$11,250.64; average cost per session, \$511.39.			
Number of sessions during 1900, 193. Cost.....		\$98,698 27	98,698 27
Vacation Schools and Playgrounds.....		\$25,000 00	25,000 00
Teachers' Training School.....		\$25,000 00	25,000 00
For additional Teachers to take care of increased attendance, old and new schools, during 1900.			



	ANNUAL SALARY.	ESTIMATED GROSS AMOUNT REQUIRED.	ESTIMATE FOR 1900.	PROVISIONS OF LAW.	SCHOOL.	ANNUAL SALARY.	SCHOOL.	ANNUAL SALARY.	ESTIMATED GROSS AMOUNT REQUIRED.	ESTIMATE FOR 1900.
New buildings to be opened, and the estimated increase in attendance at old buildings, will require the appointment of 627 Teachers and 18 Principals for terms varying from 12 months to 4 months during 1900, which equals the following number of Principals and Teachers throughout all of 1900:										
3 Men Principals, at.....	\$2,500 00	\$7,500 00			P. S. 96.....	\$3,783 00	P. S. 133.....	\$1,664 00		
9 Women Principals, at.....	1,500 00	13,500 00			P. S. 97.....	2,210 00	P. S. 134.....	533 00		
31 Men Teachers, at.....	900 00	27,900 00			P. S. 97 (Annex).....	754 00	P. S. 135.....	2,158 00		
449 Women Teachers, at.....	600 00	269,400 00			P. S. 98.....	1,781 00	P. S. 136.....	1,170 00		
3 Teachers of Shopwork, at.....	960 00	2,880 00			P. S. 99.....	1,092 00	P. S. 137.....	2,561 00		
3 Teachers of Cooking, at.....	1,000 00	3,000 00	\$324,180 00		P. S. 100.....	923 00	P. S. 138.....	1,118 00		
Total.....			\$6,690,016 08		P. S. 100 (Annex).....	533 00	P. S. 139.....	884 00		
Item 2—Salaries of Janitors in Public Schools.					P. S. 101.....	1,430 00	P. S. 140.....	1,482 00		
THE FOLLOWING SCHEDULES CONTAIN THE DETAILS:					P. S. 102.....	1,326 00	P. S. 141.....	1,586 00		
PROVISIONS OF LAW.		ESTIMATED GROSS AMOUNT REQUIRED.			P. S. 103.....	3,705 00	P. S. 142.....	1,508 00		
Chapter 410, Laws of 1882.....	SALARIES OF JANITORS IN PUBLIC SCHOOLS.				P. S. 104.....	1,235 00	P. S. 144 (Old 42).....	1,703 00		
Chapter 387, Laws of 1896.....	For Schools in Operation July 1, 1899.....		\$372,762 00		P. S. 105.....	1,885 00	P. S. 145.....	754 00		
Chapter 378, Laws of 1897.....	For New Buildings and Annexes.....		33,204 00		P. S. 106.....	1,196 00	P. S. 146.....	1,547 00		
	For Watchmen.....		1,600 00		P. S. 107.....	1,443 00	P. S. 147.....	4,134 00		
	For Vacation Schools and Playgrounds.....		6,000 00		P. S. 108.....	1,053 00	P. S. 147 (Annex).....	260 00		
	Total.....		\$413,566 00		P. S. 109 (Old).....	1,365 00	P. S. 148.....	754 00		
					P. S. 110.....	1,131 00	P. S. 149.....	832 00		
					P. S. 111.....	871 07	P. S. 150 (includ- ing 2 annexes).....	1,833 00		
					P. S. 112.....	936 00	P. S. 151.....	2,561 00		
					P. S. 113.....	1,144 00	P. S. 152.....	2,444 00		
					P. S. 114.....	1,131 00	P. S. 153.....	2,002 00		
					P. S. 115.....	1,521 00	P. S. 154.....	3,835 00		
					P. S. 116.....	1,417 00	P. S. 155.....	2,678 00		
					P. S. 117.....	1,612 00	P. S. 156.....	1,189 00		
					P. S. 118.....	1,183 00	P. S. 157.....	4,004 00		
					P. S. 119 (Old).....	1,118 00	P. S. 158.....	4,459 00		
					P. S. 120.....	1,053 00	P. S. 159.....	4,641 00		
					P. S. 121.....	2,028 00	P. S. 160.....	3,744 00		
					P. S. 122.....	2,288 00	P. S. 161.....	1,560 00		
					P. S. 123.....	1,196 00	P. S. 162.....	936 00		
					P. S. 124.....	767 00	P. S. 163.....	1,209 00		
					P. S. 125.....	1,404 00	P. S. 164.....	2,262 00		
					P. S. 126.....	1,209 00	P. S. 165.....	4,888 00		
					P. S. 127.....	1,430 00	P. S. 166.....	3,679 00		
					P. S. 128.....	1,027 00	P. S. 167.....	3,419 00		
					P. S. 129.....	962 00	P. S. 169.....	3,328 00		
					P. S. 130.....	988 00	P. S. 173.....	3,276 00		
					P. S. 131.....	858 00	Truant School.....	767 00		
					P. S. 132.....	754 00				
									\$372,762 00	
NEW SCHOOLS AND ANNEXES.										
					No.	LOCATION.	ANNUAL SALARY.	OPEN DURING 1900.	AMOUNT REQUIRED	
					P. S. 44	Hubert and Collister streets	\$3,081	4 mos.	\$948	
					109	99th and 100th streets, bet. Second and Third aves	4,732	10 "	3,640	
					119	133d to 134th street, near Eighth avenue.....	4,719	10 "	3,630	
					168	104th to 105th street, bet. First and Second aves.	4,654	10 "	3,580	
					170	111th to 112th street, near Lenox avenue.....	4,654	10 "	3,580	
					171	103d to 104th street, bet. Fifth and Madison aves	4,641	10 "	3,570	
					172	108th to 109th street, bet. First and Second aves.	2,691	10 "	2,070	
					174	Attorney street, Rivington and Stanton streets	2,938	11 "	2,486	
					175	Jerome ave. and 184th street	3,653	10 "	2,810	
					177	Market and Monroe streets	4,264	9 "	2,952	
					179	101st to 102d street and Columbus avenue.....	4,654	9 "	3,222	
					183	66th to 67th street and First avenue.....	4,651	2 "	716	
										33,204 00
WATCHMEN.										
					No. 426 East 110th street, storeroom of the Board, at \$50 per month.....					600 00
					On new buildings until appointment of Janitors—equal to 1 man, 20 months, at \$50 per month.....					1,000 00
					For vacation schools and playgrounds.....					6,000 00
					Total.....					\$413,566 00
Item 3.—Salaries of Teachers and Janitors in Evening Schools.										
PROVISIONS OF LAW.		ESTIMATED GROSS AMOUNT REQUIRED.								
	JUNIOR AND SENIOR EVENING SCHOOLS.									
	32 Principals, at \$4.50 per session.....		\$144 00							
	510 Teachers, at \$3 per session.....		1,530 00							
	3 Janitors, at \$3.25 per session.....		9 75							
	6 Janitors, at \$2.75 per session.....		16 50							
	23 Janitors, at \$2.25 per session.....		51 75							
	13 Teachers of Vocal Music, at 25 cents per session.....		3 25							
	Cost per session.....		\$1,755 25							
	Number of sessions during 1900, 90.....		\$157,972 50							
	Cost of registration of pupils.....		4,735 00							



PROVISIONS OF LAW.	ESTIMATED GROSS AMOUNT REQUIRED.	ESTIMATE FOR 1900.
<b>EVENING HIGH SCHOOLS.</b>		
4 Principals, at \$6 per session.....	\$24 00	
90 Teachers, at \$4 per session.....	360 00	
4 Janitors, at \$3.25 per session.....	13 00	
Cost per session.....	\$397 00	
Number of sessions during 1900, 120.....	\$47,640 00	
Cost of registration of pupils.....	1,250 00	
For Substitutes.....	3,000 00	
For increased attendance.....	2,402 50	
Total.....		\$217,000 00

## Item 4.—Salaries of Officers, Clerks and Other Employees.

PROVISIONS OF LAW.	ANNUAL SALARY.	GROSS ANNUAL SALARIES OR ESTIMATED AMOUNT REQUIRED.
<b>Secretary's Office.</b>		
Secretary.....	\$4,500 00	
Thomas E. Bussey, Assistant Secretary	2,500 00	
Edward E. Van Saun, Clerk.....	2,300 00	
William Oland Bourne, Clerk.....	1,000 00	
Henry L. Davenport, Clerk.....	1,650 00	
Nellie A. Bourne, Clerk.....	1,200 00	
Edward Willis Scott, Clerk.....	900 00	
Patrick J. O'Connor, Clerk.....	1,200 00	
Chauncey S. Titus, Clerk.....	840 00	
Frank P. Masterson, Bookkeeper.....	1,200 00	
William J. Phair, Stenographer and Typewriter.....	900 00	
Joseph Miller, Jr., Stenographer and Typewriter.....	900 00	
William H. McLaughlin, Office Boy.....	480 00	
		\$19,570 00
<b>Borough Superintendent's Office.</b>		
Etta J. Richards, Clerk.....	\$1,500 00	
Frank P. Henderson, Clerk.....	1,320 00	
Mary A. Keenan, Clerk.....	720 00	
Alice Devine, Clerk.....	720 00	
Helen Lane, Clerk.....	720 00	
Margaret A. Heelan, Junior Clerk.....	600 00	
Hannah Colbert, ".....	720 00	
Florence W. True, ".....	720 00	
Bertha E. Fox, Stenographer and Typewriter.....	1,200 00	
Isabella M. Montgomery, Stenographer and Typewriter.....	900 00	
Frederick L. Mills, Stenographer and Typewriter.....	1,200 00	
Mary F. Donovan, Stenographer and Typewriter.....	720 00	
Lola E. Patton, Stenographer and Typewriter.....	900 00	
Kathryn Dolan, Stenographer and Typewriter.....	720 00	
Thomas W. A. McConville, Office Boy.....	480 00	
Kathryne O'Connor, Office Girl, at \$40 per month.....	480 00	
		13,620 00
<b>Clerks, etc., in High Schools.</b>		
Minnie Keil, Clerk in Mixed High School.....	\$720 00	
Grace Wilcox, Stenographer and Typewriter in Boys' High School.....	720 00	
For additional help, etc.....		1,440 00
Total.....		2,000 00
		36,630 00

## Item 5.—Salaries of School Superintendents.

PROVISIONS OF LAW.	ANNUAL SALARY.
John Jasper, Borough Superintendent.....	\$7,500 00
James Godwin, Associate Superintendent.....	5,000 00
George S. Davis, ".....	5,000 00
Henry W. Jameson, ".....	5,000 00
John L. N. Hunt, ".....	5,000 00
Thomas S. O'Brien, ".....	5,000 00
Alfred T. Schauffler, ".....	5,000 00
Edward D. Farrell, ".....	5,000 00
James Lee, ".....	5,000 00
Matthew J. Elgas, ".....	5,000 00
Gustave Straubenmüller, ".....	5,000 00
Albert P. Marble, ".....	5,000 00
Clarence E. Meloney, ".....	5,000 00
Seth T. Stewart, ".....	5,000 00
Edgar Dubs Shimer, ".....	5,000 00
A. W. Edson, ".....	5,000 00
Arthur McMullin, ".....	5,000 00
Total.....	87,500 00

## Item 6.—Lectures.

PROVISIONS OF LAW.	GROSS ANNUAL SALARIES OR AMOUNT REQUIRED.	ESTIMATE FOR 1900.
For lectures in fifty locations during 1900, about 2,000 Lectures.....		
This includes the following items:		
Salary of Supervisor.....	5,000 00	
Salaries of two Clerks.....	1,380 00	
Lectures.....	69,620 00	
Allowed for 1899.....	\$76,000 00	
Increase.....	\$15,800 00	
This increase is requested for the extension of the lecture system, and the opening up of new lecture centres.		
Total.....		\$76,000 00

## Item 7.—Compulsory Education.

PROVISIONS OF LAW.	NAME.	POSITION.	ANNUAL SALARY.	GROSS ANNUAL SALARIES OR AMOUNT REQUIRED.
	Valentine M. Collins..	Supervisor of Truancy	\$2,000 00	
	James Rogers.....	Attendance Officer..	1,200 00	
	A. C. Martinez.....	"	1,200 00	
	John S. Ketcham.....	"	1,200 00	
	William H. Kirby.....	"	1,200 00	
	Vincent Cristalli.....	"	1,200 00	
	James J. Carney.....	"	1,200 00	
	William J. Kennedy....	"	1,200 00	
	C. Wesley Baum.....	"	1,200 00	
	E. Morris.....	"	1,200 00	
Chapter 410, Laws of 1882.	Lemuel R. Purdy.....	"	1,200 00	
Chapters 556 and 671, Laws of 1894.	Morris Strauss.....	"	1,200 00	
Chapter 988, Laws of 1895.	Mrs. M. E. R. Alger....	"	1,500 00	
Chapter 605, Laws of 1896.	Mary R. McEwen.....	"	1,200 00	
Chapter 378, Laws of 1897.	Edwin Werner.....	"	1,200 00	
	John C. MacKnight....	"	1,200 00	
	James M. Odell.....	"	1,200 00	
	William Doane.....	"	1,200 00	
	William M. Kitchell....	"	1,200 00	
	Albert B. Ripley.....	"	1,200 00	
	Benedict Buntinx.....	"	1,000 00	
	William P. Philbin....	"	1,000 00	
				\$27,100 00
	For 5 additional Attendance Officers at an annual salary of \$1,000 each.....			5,000 00
	Maintenance of Truant School, No. 215 East Twenty-first street—			
	Salary of Headmaster.....			1,500 00
	Wages of Keeper, Assistant Keeper, Clerk, Cook, Orderly and two Cleaners; 7 persons at an average salary of \$36 per month.....			3,024 00
	Total.....			36,624 00

## Item 8.—Corporate Schools.

PROVISIONS OF LAW.	Average Daily Attendance School Year ending July 31, 1899.	Allowance per Capita.	AMOUNT.
The School Established and Maintained by the Five Points House of Industry.....	276	\$10 00	\$2,760 00
The School Established and Maintained by the Ladies' Home Missionary Society of the Methodist Episcopal Church.....	510	10 00	5,100 00
The Industrial Schools Established and Maintained under the charge of the Children's Aid Society (20 Schools).....	6,505	10 00	65,050 00
The New York Orphan Asylum School. Declines to receive money. (See Jol. of 1895, pages 737, 738 and 8-9.)			
The Roman Catholic Orphan Asylum School.	950	10 00	9,500 00
The Schools of the Protestant Half-Orphan Asylum.....	200	10 00	2,000 00
The School of the Society for the Reformation of Juvenile Delinquents (House of Refuge, Randall's Island).....	752	10 00	7,520 00
The School of the Leake and Watts Orphan House.....	92	10 00	920 00
The School of the Association for the Benefit of Colored Orphans (Colored Orphan Asylum).....	221	10 00	2,210 00
The Schools of the American Female Guardian Society (13 Schools).....	3,116	10 00	31,160 00
The School Established and Maintained by the New York Juvenile Asylum.....	968	10 00	9,680 00
The House of Reception of the New York Juvenile Asylum.....	46	10 00	460 00
The School Established and Maintained by the New York Infant Asylum.....	41	10 00	410 00
The School Established and Maintained by the Nursery and Child's Hospital, including the Country Branch thereof.....	197	10 00	1,970 00
The New York Institution for the Blind.....	79	10 00	790 00
The School Established and Maintained by the Ruptured and Crippled.....	122	10 00	1,220 00
The Schools of the Hebrew Orphan Society.....	382	10 00	3,820 00
The School of the Association for Befriending Children and Young Girls (House of the Holy Family).....	47	10 00	470 00
Total.....			145,040 00

In order to fix a definite sum for distribution among the Corporate Schools and to establish a definite basis upon which to apportion the money, it is recommended that the allowance be \$20 per capita on the average daily attendance during the school year preceding the year for which the Budget is prepared.

Total Estimate for 1900..... \$7,702,376 08



## Borough of Brooklyn.

Item 1—Salaries of Teachers in Public Schools and of Supervisors of Special Branches.....	\$4,449,708 00
Item 2—Salaries of Janitors in Public Schools.....	173,159 00
Item 3—Salaries of Teachers and Janitors in Evening Schools.....	81,901 00
Item 4—Salaries of Officers, Clerks and other Employees.....	30,950 00
Item 5—Salaries of School Superintendents.....	47,750 00
Item 6—Lectures.....	20,000 00
Item 7—Compulsory Education.....	36,162 00
Item 8—Corporate Schools.....	24,820 00
Total estimated amount required.....	\$4,864,450 00

**For details see schedules following :**

*Item 1.—Salaries of Teachers in Public Schools and of Supervisors of Special Branches.*

NO.	POSITION.	ANNUAL SALARY.	AGGREGATE SALARY.	ESTIMATE FOR 1900.
44	Principals, Male.	\$3,500 00	\$154,000 00	
1	"	3,250 00	3,250 00	
1	"	3,000 00	3,000 00	
1	"	2,850 00	2,850 00	
6	"	2,750 00	16,500 00	
5	"	2,500 00	12,500 00	
1	"	2,160 00	2,160 00	
2	"	1,920 00	3,840 00	
1	"	1,800 00	1,800 00	
2	"	1,600 00	3,200 00	
1	"	1,250 00	1,250 00	
1	Female.	2,900 00	2,900 00	
25	"	2,500 00	62,500 00	
2	"	2,450 00	4,900 00	
6	"	2,250 00	13,500 00	
2	"	2,050 00	4,100 00	
3	"	2,000 00	6,000 00	
4	"	1,800 00	7,200 00	
3	"	1,750 00	5,250 00	
1	"	1,600 00	1,600 00	
1	"	1,500 00	1,500 00	
113	Principals, Male and Female.			\$313,800 00
98	Heads of Departments.	\$1,600 00	\$156,800 00	
13	"	1,550 00	20,150 00	
17	"	1,500 00	25,500 00	
16	"	1,450 00	23,200 00	
144	Heads of Departments.			225,650 00
9	Teachers, Male.	\$2,160 00	\$19,440 00	
1	"	2,040 00	2,040 00	
3	"	1,800 00	5,400 00	
2	"	1,440 00	2,880 00	
1	"	1,320 00	1,320 00	
1	"	1,080 00	1,080 00	
1	"	900 00	900 00	
17	Female.	1,500 00	25,500 00	
17	"	1,475 00	25,075 00	
24	"	1,450 00	34,800 00	
2	"	1,440 00	2,880 00	
4	"	1,425 00	5,700 00	
30	"	1,400 00	42,000 00	
22	"	1,375 00	30,250 00	
101	"	1,350 00	136,350 00	
38	"	1,325 00	50,350 00	
1	"	1,320 00	1,320 00	
241	"	1,300 00	313,300 00	
96	"	1,275 00	122,400 00	
207	"	1,250 00	258,750 00	
39	"	1,225 00	47,775 00	
62	"	1,200 00	74,400 00	
21	"	1,190 00	24,990 00	
18	"	1,165 00	20,970 00	
3	"	1,150 00	3,450 00	
28	"	1,140 00	31,920 00	
38	"	1,130 00	42,940 00	
1	"	1,125 00	1,125 00	
19	"	1,105 00	20,995 00	
9	"	1,100 00	9,900 00	
34	"	1,080 00	36,720 00	
1	"	1,075 00	1,075 00	
35	"	1,070 00	37,450 00	
6	"	1,050 00	6,300 00	
19	"	1,045 00	19,855 00	
6	"	1,025 00	6,150 00	
42	"	1,020 00	42,840 00	
46	"	1,010 00	46,460 00	
2	"	1,000 00	2,000 00	
1	"	995 00	995 00	
30	"	985 00	29,550 00	
3	"	975 00	2,925 00	
2	"	965 00	1,930 00	
33	"	960 00	31,680 00	
53	"	950 00	50,350 00	
22	"	925 00	20,350 00	
47	"	920 00	43,240 00	
138	"	900 00	124,200 00	
32	"	895 00	28,640 00	
45	"	890 00	40,050 00	
1	"	875 00	875 00	
47	"	870 00	40,890 00	
32	"	865 00	27,680 00	
42	"	860 00	36,120 00	
47	"	840 00	39,480 00	
45	"	835 00	37,575 00	
60	"	830 00	49,800 00	
40	"	810 00	32,400 00	
21	"	805 00	16,905 00	
58	"	800 00	46,400 00	
1	"	785 00	785 00	
59	"	780 00	46,020 00	
47	"	775 00	36,425 00	
111	"	770 00	85,470 00	
194	"	750 00	145,500 00	
47	"	745 00	35,015 00	
85	"	740 00	62,900 00	
98	"	720 00	70,560 00	
60	"	715 00	42,900 00	
90	"	710 00	63,900 00	
105	"	690 00	72,450 00	
47	"	685 00	32,195 00	
3	"	680 00	2,040 00	

NO.	POSITION.	ANNUAL SALARY.	AGGREGATE SALARY.	ESTIMATE FOR 1900.
81	Teachers, Female .....	\$660 00	\$53,460 00	
2	" " .....	655 00	1,310 00	
4	" " .....	650 00	2,600 00	
3	" " .....	630 00	1,890 00	
3	" " .....	625 00	1,875 00	
4	" " .....	600 00	2,400 00	
3090	Teachers, Female .....	.....	.....	\$3,020,780 00
HIGH SCHOOLS.				
5	Principals. ....	\$5,000 00	\$25,000 00	
7	Teachers .....	3,000 00	21,000 00	
4	" " .....	2,600 00	10,400 00	
8	" " .....	2,400 00	19,200 00	
1	" " .....	2,300 00	2,300 00	
3	" " .....	2,160 00	6,480 00	
9	" " .....	2,100 00	18,900 00	
2	" " .....	2,000 00	4,000 00	
5	" " .....	1,900 00	9,500 00	
67	" " .....	1,800 00	120,600 00	
5	" " .....	1,700 00	8,500 00	
17	" " .....	1,600 00	27,200 00	
17	" " .....	1,500 00	25,500 00	
8	" " .....	1,400 00	11,200 00	
16	" " .....	1,300 00	20,800 00	
2	" " .....	1,200 00	2,400 00	
6	" " .....	1,100 00	6,600 00	
6	" " .....	1,000 00	6,000 00	
2	" " .....	900 00	1,800 00	
4	" " .....	700 00	2,800 00	
5	Principals. ....	.....	.....	25,000 00
189	Teachers .....	.....	.....	325,180 00
MANUAL TRAINING HIGH SCHOOL.				
1	Principal .....	\$5,000 00	\$5,000 00	
1	Teacher .....	3,000 00	3,000 00	
1	" " .....	2,900 00	2,900 00	
1	" " .....	2,700 00	2,700 00	
1	" " .....	2,600 00	2,600 00	
3	" " .....	2,100 00	6,300 00	
1	" " .....	2,000 00	2,000 00	
2	" " .....	1,800 00	3,600 00	
2	" " .....	1,700 00	3,400 00	
3	" " .....	1,600 00	4,800 00	
4	" " .....	1,500 00	6,000 00	
4	" " .....	1,400 00	5,600 00	
4	" " .....	1,300 00	5,200 00	
1	" " .....	1,200 00	1,200 00	
2	" " .....	1,100 00	2,200 00	
1	" " .....	900 00	900 00	
1	Principal .....	.....	.....	5,000 00
31	Teachers .....	.....	.....	52,400 00
TRAINING SCHOOL FOR TEACHERS.				
1	Principal .....	\$5,000 00	\$5,000 00	
4	Teachers .....	2,500 00	10,000 00	
1	" " .....	2,000 00	2,000 00	
2	" " .....	1,800 00	3,600 00	
1	" " .....	1,700 00	1,700 00	
3	" " .....	1,400 00	4,200 00	
1	" " .....	1,300 00	1,300 00	
3	" " .....	1,200 00	3,600 00	
1	" " .....	1,150 00	1,150 00	
5	" " .....	1,100 00	5,500 00	
1	" " .....	1,000 00	1,000 00	
1	" " .....	900 00	900 00	
1	Principal .....	.....	.....	5,000 00
23	Teachers .....	.....	.....	34,950 00
SUPERVISORS OF SPECIAL BRANCHES.				
1	Director of Music .....	.....	\$3,500 00	
1	" " Drawing .....	.....	3,500 00	
1	" " Kindergartens .....	.....	1,900 00	
1	" " Physical Culture .....	.....	2,000 00	
1	" " Sewing .....	.....	1,500 00	
5	Supervisors of Special Branches .....	.....	.....	12,400 00
TEACHERS OF SPECIAL BRANCHES.				
23	Teachers of Music .....	.....	\$35,000 00	
25	" " Drawing .....	.....	30,300 00	
37	" " Kindergartens .....	.....	24,090 00	
4	" " Physical Culture .....	.....	4,150 00	
8	" " Sewing .....	.....	6,200 00	
97	Teachers of Special Branches .....	.....	.....	105,740 00
Additional teachers for Public School 64 (new addition), four months—				
2	Heads of Departments .....	\$1,450 00	\$2,900 00	
27	Teachers .....	750 00	20,250 00	9,260 00
Additional teachers for Public School 92 (new addition), four months—				
8	Teachers .....	750 00	6,000 00	2,400 00
Additional teachers for Public School 102 (new building), four months—				
1	Principal .....	2,500 00	2,500 00	
1	Head of Department .....	1,450 00	1,450 00	
20	Teachers .....	750 00	15,000 00	7,580 00
Additional teachers for Public School 103 (new addition), four months—				
10	Teachers .....	750 00	7,500 00	3,000 00
Additional teachers for Public School 104 (new building), four months—				
1	Principal .....	2,500 00	2,500 00	
3	Teachers .....	750 00	9,750 00	4,900 00
Additional teachers for Public School 110 (new addition), four months—				
8	Teachers .....	750 00	6,000 00	2,400 00
Additional teachers for Public School 122 (new building), four months—				
1	Principal .....	2,500 00	2,500 00	
2	Heads of Departments .....	1,450 00	2,900 00	
6	Teachers .....	750 00	27,000 00	12,960 00



*Item 2--Salaries of Janitors in Public Schools.*

The following schedules contain the details :

NEW SCHOOL BUILDINGS AND ADDITIONS.

\*Addition to old building, "Amount Required" indicates increase on account of additional rooms.

*Item 3.—Salaries of Teachers and Janitors in Evening Schools.*

		ESTIMATED GROSS AMOUNT REQUIRED.	ESTIMATE FOR 1900.
14 Principals, at \$5.....	\$70 00		
11 Heads of Department, at \$3.50.....	38 50		
167 Teachers, at \$3.....	501 00		
1 Janitor, at \$2.60.....	2 60		
1 Janitor, at \$2.50.....	2 50		



	ESTIMATED GROSS AMOUNT REQUIRED.	ESTIMATE FOR 1900.
2 Janitors, at \$2.10.....	4 20	
2 Janitors, at \$1.90.....	3 80	
4 Janitors, at \$1.70.....	6 80	
3 Janitors, at \$1.50.....	4 50	
1 Janitor, at \$1.25.....	1 25	
Cost per session.....	\$635 15	
Cost of 90 sessions.....	\$57,163 50	
Cost of registration.....	1,630 50	
<i>Evening High Schools.</i>		
2 Principals, at \$6.....	12 00	
40 Teachers, at \$5.....	200 00	
2 Janitors, at \$2.70.....	5 40	
Cost per session.....	\$217 40	
Cost of 105 sessions.....	22,827 00	
Cost of registration.....	280 00	
Total.....		\$87,901 00

## Item 4.—Salaries of Officers, Clerks and Other Employees.

SECRETARY'S OFFICE.	ANNUAL SALARY.	GROSS ANNUAL SALARIES OR ESTIMATED AMOUNT REQUIRED.	ESTIMATE FOR 1900.
George G. Brown, Secretary.....	\$6,000 00		
Fred. H. Johnson, Assistant Secretary.....	3,000 00		
Francis F. Underhill, Bookkeeper.....	2,750 00		
Ephraim J. Whitlock, Clerk.....	2,500 00		
Rufus J. Suits, Clerk.....	1,500 00		
Frederick D. Chambers, Clerk.....	1,500 00		
S. Ella Terrel, Stenographer and Typewriter.....	1,400 00		
*——, Clerk.....	1,100 00		
*——, Office Boy.....	300 00		
		\$20,050 00	
<i>Borough Superintendent's Office.</i>			
Charles W. Field, Clerk.....	\$2,500 00		
Francis J. O'Malley, Clerk.....	1,500 00		
Josephine M. Pennea, Stenographer and Typewriter.....	1,000 00		
Charlotte DeBuck, Stenographer and Typewriter.....	1,400 00		
Sarah M. Yates, Stenographer and Typewriter.....	600 00		
Eleanor E. McEvoy, Stenographer and Typewriter.....	800 00		
——, Secretary to Borough Superintendent.....	1,800 00		
*——, Office Boy.....	300 00		
*——, Clerk.....	1,000 00		
		10,900 00	
			\$30,950 00

\* Vacancies under operation of Rule 34 Civil Service Commission.

## Item 5.—Salaries of School Superintendents.

NAME.	POSITION.	ANNUAL SALARY.	ESTIMATE FOR 1900.
Edward G. Ward.....	Borough Superintendent.....	\$6,000 00	
John H. Walsh.....	Associate ".....	5,750 00	
William L. Felter.....	" ".....	4,500 00	
William A. Campbell.....	" ".....	4,500 00	
Evangeline E. Whitney.....	" ".....	4,500 00	
John H. Haaren.....	" ".....	4,500 00	
Algernon S. Higgins.....	" ".....	4,500 00	
Edward B. Shallow.....	" ".....	4,500 00	
William T. Vlymen.....	" ".....	4,500 00	
To provide for increases in salaries.....		5,000 00	
Total.....			\$47,750 00

## Item 6.—Lectures.

	ESTIMATE FOR 1900.
For lectures in different locations during the year 1900, including all expenses.....	\$20,000 00
For the purchase and circulation of books in connection with free lectures, see item of \$5,000 included in Special School Fund.....	\$20,000 00

## Item 7.—Compulsory Education.

NAME.	POSITION.	ANNUAL SALARY.	GROSS ANNUAL SALARIES OR ESTIMATED AMOUNT REQUIRED.	ESTIMATE FOR 1900.
Thomas S. Kearney.....	Attendance Officer.....	\$1,200 00		
William H. Birck.....	".....	1,200 00		
Charles H. Hart.....	".....	1,200 00		

NAME.	POSITION.	ANNUAL SALARY.	GROSS ANNUAL SALARIES OR ESTIMATED AMOUNT REQUIRED.	ESTIMATE FOR 1900.
Louis Mulhauser.....	Attendance Officer.....	\$1,200 00		
James Bellew.....	".....	1,200 00		
Michael Falvello.....	".....	1,200 00		
Joseph Loomis.....	".....	1,200 00		
William H. Taylor.....	".....	1,200 00		
Thomas F. Kane.....	".....	1,200 00		
James S. McCloskey.....	".....	1,200 00		
Car-fare of Attendance Officers.....		350 00		
			\$12,350 00	
Teachers and Employees at Truant School—				
George W. French.....	Principal.....	\$2,160 00		
Henry Sprudle.....	Teacher.....	1,000 00		
Jennie M. Chase.....	".....	1,200 00		
Emily E. Spear.....	".....	900 00		
George Boyce.....	Military Instructor.....	540 00		
Henry Bullwinkell.....	Physician.....	360 00		
Sarah A. French.....	Matron.....	420 00		
Ernest Greenough.....	Caretaker.....	420 00		
Everett W. French.....	".....	480 00		
Lizzie Wagner.....	Seamstress.....	360 00		
Mary Andras.....	Housemaid.....	192 00		
Lizzie Mouhot.....	Cook.....	300 00		
William Garrett.....	Laborer.....	730 00		
Betsey A. Gillis.....	Hospital Orderly.....	500 00		
Mary Compton.....	Laundress.....	350 00		
Emma N. Hayden.....	".....	400 00		
			10,312 00	
For 10 additional Attendance Officers.....			10,000 00	
For additional help at Truant School.....			3,500 00	
				\$36,162 00

## Item 8.—Corporate Schools.

	AVERAGE DAILY ATTENDANCE SCHOOL YEAR ENDING JULY 31, 1899.	ALLOWANCE PER CAPITAL.	AMOUNT.	ESTIMATE FOR 1900.
The Orphan Asylum Society of the City of Brooklyn.....	304	\$10 00	\$3,040 00	
The Roman Catholic Orphan Asylum Society of the City of Brooklyn—Boys.....	388	10 00	3,880 00	
The Roman Catholic Orphan Asylum Society of the City of Brooklyn—Girls.....	202	10 00	2,020 00	
The Church Charity Foundation of Long Island.....	79	10 00	790 00	
The Brooklyn Howard Colored Orphan Asylum.....	195	10 00	1,950 00	
The Brooklyn Industrial School Association and Home for Destitute Children.....	306	10 00	3,060 00	
The Industrial School Association of Brooklyn, E. D.....	433	10 00	4,330 00	
The Convent of Sisters of Mercy in Brooklyn.....	446	10 00	4,460 00	
The German Orphan Home.....	93	10 00	930 00	
The Sheltering Arms Nursery.....	35	10 00	350 00	
Total.....	2,482			\$24,820 00

## Estimate for 1900—General School Fund.

## BOROUGH OF QUEENS.

## Item 1.—Salaries of Teachers in Public Schools, and of Supervisors of Special

Branches.....	\$726,618 00
Item 2—Salaries of Janitors in Public Schools.....	67,370 00
Item 3—Salaries of Teachers and Janitors in Evening Schools.....	7,275 00
Item 4—Salaries of Officers, Clerks and other Employees.....	17,640 00
Item 5—Salaries of School Superintendents.....	16,000 00
Item 6—Lectures.....	11,000 00
Item 7—Compulsory Education.....	17,050 00
Total.....	\$862,953 00

## Item 1.—Salaries of Teachers in Public Schools and of Supervisors of Special Branches.

Present annual salaries of teachers whose status remains unchanged in 1900, as per Schedule A.....	\$202,400 00
Present annual salaries of teachers entitled to increase in 1900, as per Schedule B.....	400,050 00
	\$602,450 00
Aggregate annual difference between the salaries now paid and the salaries proposed to be paid during the year 1900, as per Schedule C.....	87,886 00
40 additional teachers for new schools, at \$600 per annum.....	24,000 00
SUBSTITUTES—	
10 Male, 180 days, at \$3 per day.....	\$5,400 00
15 Female, 180 days, at \$2.50 per day.....	6,750 00
	12,150 00
Extra salary to be paid in 1900, per Ahearn bill, additional to the schedule of salaries adopted.....	132 00
Total amount required for 1900.....	\$726,618 00



Schedule A—Of Teachers, Including Principals, Heads of Departments, Supervisors and Teachers of Special Branches Whose Salaries Will Remain Unchanged during 1900.

No.	GRADE.	ANNUAL SALARY.	ESTIMATE GROSS AMOUNT REQUIRED.	ESTIMATE FOR 1900.
1	Principal.....	\$1,700 00	\$1,700 00	
3	".....	1,800 00	5,400 00	
2	Manual Training.....	1,500 00	3,000 00	
3	".....	1,000 00	3,000 00	
2	".....	900 00	1,800 00	
14	Supervisors.....	1,000 00	14,000 00	
1	".....	2,750 00	2,750 00	
11	High School.....	1,100 00	12,100 00	

No.	GRADE.	ANNUAL SALARY.	ESTIMATE GROSS AMOUNT REQUIRED.	ESTIMATE FOR 1900.
4	High School.....	\$1,200 00	\$4,800 00	
2	".....	1,300 00	2,600 00	
46	Teachers.....	600 00	27,600 00	
26	".....	650 00	16,900 00	
52	".....	700 00	36,400 00	
59	".....	800 00	47,200 00	
7	".....	750 00	5,250 00	
13	".....	900 00	11,700 00	
5	".....	1,000 00	5,000 00	
1	".....	1,200 00	1,200 00	
252				\$202,400 00

Schedule B—Showing Present and Proposed Salaries, and Amount of Increase Occasioned by the Adoption of New Salary Rates.

POSITIONS.	No.	PRESENT ANNUAL AGGREGATE SALARIES.	FOR THE YEAR 1900.																												PROPOSED ANNUAL AGGREGATE SALARIES, 1900.	INCREASE, 1900.		
			\$600.	\$650.	\$700.	\$750.	\$800.	\$850.	\$900.	\$950.	\$1,000.	\$1,050.	\$1,100.	\$1,150.	\$1,200.	\$1,250.	\$1,300.	\$1,350.	\$1,400.	\$1,450.	\$1,500.	\$1,550.	\$1,600.	\$1,650.	\$1,700.	\$1,750.	\$1,800.	\$1,850.	\$1,900.	\$1,950.			\$2,000.	
Supervisors.....	19	\$23,850 00	..	..	..	..	..	..	..	..	14	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	\$25,100 00	\$1,250 00	
Principals, Branch Principals, Heads of Departments, etc.....	42	79,300 00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	9	4	1	3	..	..	..	..	..	1	2	6	4	97,650 00	18,350 00	
High School Teachers.....	39	41,750 00	..	..	..	..	..	..	..	..	..	..	27	..	10	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	44,300 00	2,550 00	
Male Teachers.....	23	20,450 00	..	..	..	..	..	..	4	..	8	..	3	3	..	..	..	1	..	..	4	..	..	..	..	..	..	..	..	..	..	23,640 00	3,190 00	
Female Teachers.....	606	437,100 00	46	26	52	109	33	7	59	78	25	13	67	5	..	17	..	16	20	33	..	..	..	..	..	..	..	..	..	..	..	499,646 00	62,546 00	
	729	\$602,450 00	46	26	52	109	33	7	59	82	25	21	67	22	3	17	27	16	32	33	2	2	13	4	1	3	1	1	3	8	10	4	\$690,336 00	\$87,886 00



SCHOOL.	No. OF JANITORS 1899.	ANNUAL SALARY 1899.	No. OF JANITORS 1900.	ANNUAL SALARY 1900.	SCHOOL.	No. OF JANITORS 1899.	ANNUAL SALARY 1899.	No. OF JANITORS 1900.	ANNUAL SALARY 1900.
Public School 3.....	1	\$720 00	\$720 00	1	\$720 00	Public School 75.....	1	\$720 00	\$720 00
" 4 and Annex.....	1	1,080 00	600 00	1	600 00	" 76.....	1	450 00	450 00
" 5.....	1	480 00	480 00	1	480 00	" 77.....	2	360 00	360 00
" 6 and Annex.....	1	480 00	480 00	1	480 00			\$43,410 00	\$62,670 00
" 7.....	1	\$1,000 00	1,000 00	1	1,000 00				
" 8 and Annex.....	1	720 00	720 00	1	720 00				
" 9.....	1	720 00	720 00	1	720 00				
" 10.....	1	840 00	840 00	1	840 00				
" 11.....	1	900 00	900 00	1	900 00				
" 12.....	1	900 00	900 00	1	900 00				
" 13.....	1	1,800 00	1,800 00	1	1,800 00				
" 14.....	1	1,800 00	1,800 00	1	1,800 00				
" 15.....	1	1,800 00	1,800 00	1	1,800 00				
" 16.....	1	2,400 00	2,400 00	1	2,400 00				
" 17.....	1	1,000 00	1,000 00	1	1,000 00				
" 18.....	1	96 00	96 00	1	200 00				
" 19.....	1	550 00	550 00	1	1,200 00				
" 20.....	1	450 00	450 00	1	600 00				
" 21.....	1	1,396 00	1,396 00	1	1,800 00				
" 22.....	1	300 00	300 00	1	480 00				
" 23.....	1	600 00	600 00	1	720 00				
" 24.....	1	720 00	720 00	1	600 00				
" 25.....	1	720 00	720 00	1	600 00				
" 26.....	1	720 00	720 00	1	600 00				
" 27.....	1	900 00	900 00	1	600 00				
" 28.....	1	540 00	540 00	1	600 00				
" 29.....	1	300 00	300 00	1	600 00				
" 30.....	1	1,740 00	1,740 00	1	2,000 00				
" 31.....	1	600 00	600 00	1	720 00				
" 32.....	1	900 00	900 00	1	900 00				
" 33.....	1	900 00	900 00	1	900 00				
" 34.....	1	500 00	500 00	1	600 00				
" 35.....	1	50 00	50 00	1	200 00				
" 36.....	1	100 00	100 00	1	250 00				
" 37.....	1	180 00	180 00	1	250 00				
" 38.....	1	240 00	420 00	3	2,000 00				
" 39.....	1	600 00	600 00	2	1,220 00				
" 40.....	1	480 00	480 00	1	720 00				
" 41.....	1	240 00	240 00	1	300 00				
" 42.....	1	90 00	90 00	1	480 00				
" 43.....	1	300 00	300 00	1	1,000 00				
" 44.....	1	360 00	360 00	1	600 00				
" 45.....	1	150 00	150 00	1	300 00				
" 46.....	1	300 00	300 00	1	600 00				
" 47.....	1	100 00	100 00	1	300 00				
" 48.....	1	780 00	480 00	1	1,200 00				
" 49.....	1	300 00	300 00	1	600 00				
" 50.....	1	300 00	300 00	1	600 00				
" 51.....	1	100 00	100 00	1	300 00				
" 52.....	1	1,260 00	1,260 00	2	1,200 00				
" 53.....	1	\$300 00	300 00	1	600 00				
" 54.....	1	360 00	360 00	2	1,500 00				
" 55.....	1	360 00	360 00	1	720 00				
" 56.....	1	360 00	360 00	1	720 00				
" 57.....	1	240 00	240 00	1	720 00				
" 58.....	1	300 00	300 00	1	300 00				
" 59.....	1	175 00	175 00	1	600 00				
" 60.....	1	360 00	360 00	1	600 00				
" 61.....	1	360 00	360 00	1	600 00				
" 62.....	1	600 00	600 00	2	1,500 00				
" 63.....	1	300 00	300 00	1	360 00				
" 64.....	1	300 00	300 00	1	360 00				
" 65.....	1	360 00	360 00	1	480 00				
" 66.....	1	360 00	360 00	1	480 00				
" 67.....	1	400 00	400 00	1	480 00				
" 68.....	1	288 00	288 00	1	360 00				
" 69.....	1	216 00	216 00	1	360 00				
" 70.....	1	216 00	216 00	1	360 00				
" 71.....	1	216 00	216 00	1	360 00				
" 72.....	1	480 00	480 00	1	600 00				
" 73.....	1	750 00	750 00	2	1,800 00				
" 74.....	1	850 00	850 00	2	1,500 00				
" 75.....	1	400 00	400 00	1	480 00				
" 76.....	1	275 00	275 00	1	480 00				
" 77.....	1	420 00	420 00	1	500 00				
" 78.....	1	275 00	275 00	1	400 00				
" 79.....	1	275 00	275 00	1	400 00				
" 80.....	1	275 00	275 00	1	500 00				
" 81.....	1	275 00	275 00	1	500 00				
" 82.....	1	525 00	525 00	1	660 00				
" 83.....	1	650 00	650 00	1	720 00				
" 84.....	1	192 00	192 00	1	240 00				
" 85.....	1	175 00	175 00	1	240 00				
" 86.....	1	480 00	480 00	1	660 00				
" 87.....	1	800 00	800 00	1	1,200 00				
" 88.....	1	200 00	200 00	1	240 00				
" 89.....	1	600 00	600 00	1	720 00				

\*Addition to be built to present building.  
†Additional Janitors to be provided in these buildings.  
‡New buildings.

Two new annexes to Public School 5, opened September 1, 1899:

	ANNUAL SALARY 1899.	No. OF JANITORS 1900.	ANNUAL SALARY 1900.
Small annex.....	\$500 00	1	\$500 00
Large annex.....	600 00	1	600 00
Five additional annexes (estimated), at \$720.....			3,600 00
Total amount required for the year 1900.....			\$67,370 00

The School Board for the Borough of Queens states as follows:  
The necessity for the increase of the pay of Janitors is obvious. Under the Common School System the Janitors were permitted to occupy rooms in the school buildings, and were given fuel and light free. Besides, there was, under that system, opportunity to use some of their spare time to earn extra money by outside labor. The conditions are now entirely changed. They are not permitted to occupy rooms in the building, and have to provide their own fuel and light. New buildings have been erected, annexes have been added to many of the schools, some of them large in extent, but still most of the salaries of these men remain as they did under the Common School System.

The sanitary appliances of our schools have entirely changed during the last year or two. Janitors have to give all of their time to their schools. Expensive heating apparatus, water-closets, latrines, etc., of the most approved sanitary requirements, have been placed in the schools, and the services of a different and more experienced class of men have to be secured for these positions. Many of them have to be practical licensed engineers, and it is simply impossible to obtain men capable of filling the positions at the meagre salaries heretofore allowed. Men who are fully competent to handle and properly take care, at the least possible expense, of the costly modern apparatus, which the progress in sanitary conditions of all sorts now demand in public buildings, as well as in private dwellings, should receive adequate compensation for the work required of them.

Item 3—Statement of Amount Required for the Payment of Salaries of Teachers et al., in the Evening Schools of the Borough of Queens for the Year 1900.

SCHOOL NUMBER.	NUMBER OF PRINCIPALS.	NUMBER OF TEACHERS.	NUMBER OF SESSIONS.
1.....	1	3	75
4.....	1	3	75
7.....	1	2	75
16.....	1	1	75
41.....	1	1	75
59.....	1	5	75
72.....	1	2	75
76.....	1	3	75
Total.....	8	20	

8 Principals, at \$4 per night, for 75 nights.....	\$2,400 00
20 Teachers, at \$2.50 per night, for 75 nights.....	3,750 00
8 Janitors, at \$1.50 per night, for 75 nights.....	900 00
3 Engineers, at \$1 per night, for 75 nights.....	225 00
Total.....	\$7,275 00

The School Board for the Borough of Queens states as follows:

That a large portion of the amount for evening schools for 1899 remains unexpended is due to the fact that many difficulties in the way of organization of these schools developed when the system was put in operation. Teachers for the evening schools were not so numerous as was expected. In many of our country schools there were no proper facilities for lighting the school-rooms to be occupied, and many important matters connected with the operation of our day schools made it entirely impracticable at that time to put the system of evening schools into thorough execution. Now that our school system in general is in proper working order, arrangements for evening schools can be given more close attention, and in 1900 it is hoped by the Board that the evening schools of the Borough will be a marked and progressive feature.

Item 4—Statement of Amount Required for the Payment of Salaries of Officers, Clerks and Other Employees of the School Board for the Borough of Queens for the Year 1900.

NAME.	POSITION.	SALARY, 1899.	SALARY, 1900.	INCREASE.
Joseph H. Fitzpatrick.....	Secretary.....	\$3,000 00	\$4,000 00	\$1,000 00
James J. Byrnes.....	Chief Clerk.....	1,500 00	2,000 00	500 00
Thomas D. Barry.....	Bookkeeper.....	1,200 00	1,200 00	.....
Margaret C. Curry.....	Clerk, Superintendent's Office.....	1,200 00	1,200 00	.....
Thomas P. Ryan.....	Clerk, Superintendent's Office.....	1,000 00	1,200 00	200 00
Mary Guiry.....	Clerk, Superintendent's Office.....	1,000 00	1,000 00	.....
Georgestine Atkins.....	Typewriter, Superintendent's Office.....	1,000 00	1,000 00	.....
Mary Anglin.....	Typewriter.....	1,000 00	1,000 00	.....
Adolph Koenig.....	Typewriter.....	1,000 00	1,000 00	.....
Carrie E. Hoyt.....	Librarian, P. S. No. 47.....	600 00	600 00	.....
Alfred E. Akers.....	Cleaner.....	720 00	720 00	.....
George F. Kraemer.....	Cleaner.....	720 00	720 00	.....
Secretary to Borough Superintendent.....	(New Position).....	.....	2,000 00	2,000 00
Total.....		\$13,940	\$17,640 00	\$3,700 00

The School Board for the Borough of Queens states as follows:

By an act of the Board of Estimate and Apportionment last year, the Secretary's staff of clerks was reduced by two, and by an act of the Civil Service Board two more were dropped during the year 1898. The work of the Department was increased while the clerical force was reduced considerably, compelling the Secretary and Chief Clerk to spend much extra time and labor to keep the machinery of the office in running order. Certainly the salaries which it is now desired to give them cannot be deemed extravagant when the importance and responsibility of their duties are considered, and the reliance the Board has to place upon them for the efficient



conduct of the office duties and supervision intrusted to them. In consideration of the capable and conscientious manner in which their duties were performed during the past year, this Board recognizes the fact that the increase in salaries are only just and fair.

*Item 5—Statement of Amount Required for the Payment of Salaries of School Superintendents of the Borough of Queens for the Year 1900.*

NAME.	POSITION.	SALARY, 1899.	SALARY, 1900.	INCREASE.
Edward L. Stevens.....	Superintendent.....	\$5,000 00	\$6,000 00	\$1,000 00
John J. Chickering.....	Associate Superintendent.	4,000 00	5,000 00	1,000 00
Edward F. Fagan.....	Associate Superintendent.	4,000 00	5,000 00	1,000 00
Total.....		\$13,000 00	\$16,000 00	\$3,000 00

The School Board for the Borough of Queens states as follows:

The duties and labors of the Superintendents were increased last year by the opening of eight new schools. In September next four more schools will be added to the list, and there are eight to open during 1900, making an increased number of twenty new schools to be attended to over those in operation during the preceding year. With the increase of schools comes the multiplication of classes to be visited and inspected together with the work connected therewith in the way of making out detailed reports, upon which much extra time and labor must necessarily be expended. When the salaries of the Superintendents were fixed, shortly after the organization of the School Board of the Borough of Queens, February 1, 1898, the question of what would be commensurate salaries for these officials was one which could not easily be determined, as the field was a new one and the necessities not fully understood. The Board has now been organized eighteen months and has had ample opportunity to verify the merit of these Superintendents and decide what value should be placed upon their services. The increase of their labors in the past, the still further increase of their labors in the future, as evidenced by the large addition to the number of schools, and the constantly-increasing number of pupils in every section of the borough, as indicated in this statement, do, in the conscientious opinion of this Board, justify the increase of salaries for these Superintendents. Their many years of experience as practical teachers, their high qualifications for the positions they now hold, and the fact that their salaries, as inserted in the Budget, are to some extent lower than are paid in other sections of New York City, whereas their duties are coequal, in fact, considering the scattered locations of the schools of the Borough of Queens, perhaps somewhat more arduous, do seem to this Board to command the increase asked for to the favorable consideration of those whose duty it is to provide the necessary funds for thoroughly carrying out the system of popular education.

*Item 6—Statement of Amount Required for the Purpose of Free Lectures in the Borough of Queens for the Year 1900.*

SCHOOL NO.	LOCATION.	NUMBER OF LECTURES.	SCHOOL NO.	LOCATION.	NUMBER OF LECTURES.
4	Long Island City.....	18	37	Springfield.....	18
6	".....	18	39	Far Rockaway.....	18
7	".....	18	41	Rockaway Beach.....	18
8	".....	18	47	Jamaica.....	18
11	Woodside.....	18	52	Richmond Hill.....	18
13	Elmhurst.....	18	58	Woodhaven.....	18
16	Corona.....	18	71	East Williamsburgh.....	18
20	Flushing.....	18	72	Maspeth.....	18
27	College Point.....	18	76	Laurel Hill.....	18
30	Whitestone.....	18			
35	Hollis.....	18			360

Cost per lecture \$25.

Total cost of lectures, 360 at \$25..... \$9,000 00

Printing, lanterns and other incidentals..... 1,000 00

Salary of Supervisor..... \$10,000 00

..... 1,000 00

..... \$11,000 00

The School Board for the Borough of Queens states as follows:

In consequence of the small amount apportioned for 1899 (\$1,000), the lecturers received but very meagre compensation; in many instances no pay at all. The same work could not be done again for five times the amount of money. This year the number of centers have been doubled and the number of lectures tripled. We have been induced to do this on account of the great outpouring of the people to attend the lectures last year. The attendance surprised the most sanguine expectations—it was phenomenal—31,176. In every section of this Borough there is a demand that these courses of Free Lectures be extended as far as possible. That nothing in the school system has given more satisfaction, and that it is the desire to make the course of 1900 a largely educational one so that the residents in the villages of the Borough who had no opportunity in their younger days to gain some knowledge of advanced education may have an opportunity to do so by attending these lectures after their day's work is done, could guarantee the amount asked for this work during the coming year.

*Item 7—Statement of Amount Required for the Purposes of Compulsory Education in the Borough of Queens for the Year 1900.*

NAME.	SALARY, 1899.	SALARY, 1900.
Edward Rausch.....	\$840 00	\$840 00
William H. Wright.....	840 00	840 00
William E. Thornton.....	840 00	840 00
Albert Schalkenbach.....	840 00	840 00
John F. Murphy.....	840 00	840 00
Richard Springmeyer.....	840 00	840 00
John Giblin.....	840 00	840 00
James O'Shaughnessy.....	840 00	840 00
7 new Attendance Officers, for new schedule, at \$840.....		5,880 00
Maintenance of Truants in Truant Schools or similar institutions; average, thirty truants for forty weeks, at \$3 per week for 1900.....		3,600 00
Individual expenses, including traveling expenses of Attendance Officers, printing, etc.....		850 00
Approximate estimate for above expenses for 1899.....	2,139 04	
Total.....	\$8,859 04	\$17,050 00

The School Board for the Borough of Queens states as follows:

Increase in number of Attendance Officers made necessary by the opening of 8 new schools and annexes since September 1, 1898; 4 new schools to open September 1, 1899; 8 new schools to be opened during 1900.

New schools were opened during the year; more will be opened September 1, 1899, and others will be opened January 1, 1900, on account of which a larger number of Attendance Officers will be needed next year to cover all the schools of the borough and keep up the attendance of pupils in our schools.

ESTIMATE FOR 1900—GENERAL SCHOOL FUND.

BOROUGH OF RICHMOND.

Item 1—Salaries of Teachers in Public Schools and of Supervisors of Special Branches.....	\$255,407 48
Item 2—Salaries of Janitors in Public Schools.....	24,670 00
Item 3—Salaries of Teachers and Janitors in Evening Schools.....	2,040 00
Item 4—Salaries of Officers, Clerks and other Employees.....	12,500 00
Item 5—Salaries of School Superintendents.....	11,500 00

Item 6—Lectures.....	\$1,800 00
Item 7—Compulsory Education.....	9,960 00
Total.....	\$317,877 48

*Item 1.—Salaries of Teachers in Public Schools and of Supervisors of Special Branches.*

Present annual salaries of Teachers, whose status remains unchanged in 1900, as per Schedule A.....	\$87,020 00
Present annual salaries of Teachers, entitled to increase in 1900, as per Schedule B.....	151,410 00
Total.....	\$238,430 00
Aggregate annual difference between the salaries now paid and the salaries proposed to be paid during the year 1900 is \$7,490.	
Net amount of increase for the year 1900 incidental to the adoption of new salary rates, as per Schedule B.....	2,727 48
Twenty additional teachers, at \$600 per annum.....	12,000 00
Substitute teachers—250 teachers absent 3 days each—750 days, at \$3 per day.....	2,250 00
Total amount required for 1900.....	\$255,407 48

*Schedule A—Of Teachers, including Principals, Heads of Departments, Supervisors and Teachers of Special Branches whose Salaries will Remain Unchanged during 1900.*

NUMBER OF TEACHERS.	ANNUAL SALARY.	ESTIMATE GROSS AMOUNT REQUIRED.	ESTIMATE 1900.
4.....	\$660 00	\$2,640 00	
1.....	690 00	690 00	
2.....	700 00	1,400 00	
1.....	720 00	720 00	
3.....	750 00	2,250 00	
13.....	800 00	10,400 00	
1.....	840 00	840 00	
1.....	850 00	850 00	
5.....	900 00	4,500 00	
2.....	950 00	1,900 00	
1.....	1,000 00	1,000 00	
1.....	1,050 00	1,050 00	
25.....	1,200 00	30,000 00	
2.....	1,400 00	2,800 00	
2.....	1,500 00	3,000 00	
1.....	2,000 00	2,000 00	
3.....	2,160 00	6,480 00	
3.....	2,500 00	7,500 00	
2.....	3,500 00	7,000 00	
73.....			\$87,020 00

*Schedule B—Showing Present and Proposed Salaries; Annual Rates of Increase, and Net Amount of Increase Occasioned by the Adoption of New Salary Rates.*

No. of Teachers.	FOR YEAR 1899.	FOR THE YEAR 1900.											Net cost of Increases.	Totals.		
	Present Annual Salary.	Proposed Increase.	Proposed Annual Salary.	1 mo.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	7 mos.	8 mos.	9 mos.			10 mos.	11 mos.
4	\$800 00	\$10 00	\$810 00	..	..	1	2	1	..	..	..	..	..	..	\$15 00	\$15 00
2	700 00	20 00	720 00	..	..	2	..	..	..	..	..	..	..	..	10 00	10 00
28	600 00	30 00	630 00	..	..	..	20	..	1	5	..	2	..	..	387 50	.....
17	630 00	30 00	660 00	2	3	8	2	1	..	1	..	..	..	..	140 00	.....
26	660 00	30 00	690 00	3	..	3	17	..	..	..	1	2	..	..	280 00	.....
16	690 00	30 00	720 00	1	1	1	8	..	..	5	..	..	..	..	207 50	.....
15	720 00	30 00	750 00	..	1	4	9	..	..	..	1	..	..	..	150 00	.....
13	750 00	30 00	780 00	..	..	2	11	..	..	..	..	..	..	..	125 00	.....
10	780 00	30 00	810 00	..	..	1	6	1	..	1	..	1	..	1	135 00	.....
9	810 00	30 00	840 00	..	..	..	7	..	..	2	..	..	..	..	115 00	.....
4	840 00	30 00	870 00	..	..	..	4	..	..	..	..	..	..	..	40 00	.....
2	870 00	30 00	900 00	..	..	..	2	..	..	..	..	..	..	..	20 00	.....
140	.....	30 00	.....	..	..	..	..	..	..	..	..	..	..	..	.....	1,600 00
1	1,050 00	50 00	1,100 00	..	..	1	..	..	..	..	..	..	..	..	12 50	.....
2	1,100 00	50 00	1,150 00	..	..	2	..	..	..	..	..	..	..	..	33 33	.....
1	1,150 00	50 00	1,200 00	..	..	1	..	..	..	..	..	..	..	..	16 67	.....
5	1,550 00	50 00	1,600 00	1	1	1	2	..	..	..	..	..	..	..	58 33	.....
1	2,000 00	50 00	2,050 00	..	..	1	..	..	..	..	..	..	..	..	16 66	.....
10	.....	50 00	.....	..	..	..	..	..	..	..	..	..	..	..	.....	137 49
3	900 00	60 00	960 00	..	..	1	..	..	2	..	..	..	..	..	110 00	.....
1	960 00	60 00	1,020 00	..	..	1	..	..	..	..	..	..	..	..	20 00	.....
3	1,080 00	60 00	1,140 00	..	2	1	..	..	..	..	..	..	..	..	40 00	.....
7	.....	60 00	.....	..	..	..	..	..	..	..	..	..	..	..	.....	170 00
1	1,100 00	100 00	1,200 00	..	..	1	..	..	..	..	..	..	..	..	33 33	.....
1	2,000 00	100 00	2,100 00	..	..	..	..	..	1	..	..	..	..	..	75 00	.....
2	.....	100 00	.....	..	..	..	..	..	..	..	..	..	..	..	.....	108 33
3	1,200 00	120 00	1,320 00	..	..	3	..	..	..	..	..	..	..	..	120 00	.....
1	1,320 00	120 00	1,440 00	..	..	1	..	..	..	..	..	..	..	..	30 00	.....
1	1,440 00	120 00	1,560 00	..	..	1	..	..	..	..	..	..	..	..	40 00	.....
2	1,560 00	120 00	1,680 00	..	..	2	..	..	..	..	..	..	..	..	80 00	.....
2	1,680 00	120 00	1,800 00	..	..	2	..	..	..	..	..	..	..	..	80 00	.....
2	1,800 00	120 00	1,920 00	..	..	2	..	..	..	..	..	..	..	..	80 00	.....
1	1,920 00	120 00	2,040 00	..	..	1	..	..	..	..	..	..	..	..	40 00	.....
12	.....	120 00	.....	..	..	..	..	..	..	..	..	..	..	..	.....	470 00
1	2,350 00	150 00	2,500 00	..	..	1	..	..	..	..	..	..	..	..	50 00	50 00
1	2,500 00	250 00	2,750 00	..	..	1	..	..	..	..	..	..	..	..	83 33	.....
1	3,000 00	250 00	3,250 00	..	..	1	..	..	..	..	..	..	..	..	83 33	.....
2	.....	250 00	.....	..	..	..	..	..	..	..	..	..	..	..	.....	166 66
	\$151,410 00		\$158,900 00	Net cost of increase.....											\$7,727 48	



## Item 2.—Salaries of Janitors in Public Schools.

SCHOOL.	NAME.	SALARY PRESENT YEAR.	SALARY FOR 1900.	INCREASE.
P. S. 1.	Cornelius J. Rogers.	\$1,000 00	\$1,000 00	
P. S. 2.	Mrs. C. E. Sawyer.	240 00	240 00	
P. S. 3.	William R. Dixon.	700 00	700 00	
P. S. 4.	Sophia Faurote.	300 00	300 00	
P. S. 5.	John Berming.	300 00	300 00	
P. S. 6.	Ellen Graham.	300 00	300 00	
P. S. 7.	Katherine Murphy.	240 00	240 00	
P. S. 8.	Daniel Hooper.	300 00	300 00	
P. S. 9.	William Mullin.	300 00	300 00	
P. S. 10.	Joseph Hoza.	240 00	240 00	
P. S. 11.	Elizabeth Donnelly.	300 00	300 00	
P. S. 12.	John Lynch.	800 00	800 00	
P. S. 13.	Richard Sisk.	950 00	950 00	
P. S. 14.	Lawrence Dwyer.	1,000 00	1,000 00	
P. S. 14.	Bernard Lane.	1,000 00	1,000 00	
P. S. 14.	James Davis (engineer).	1,200 00	1,200 00	
P. S. 15.	John McNamara.	1,650 00	1,650 00	
P. S. 16.	Annie Burke.	1,000 00	1,000 00	
P. S. 17.	Patrick McCarthy.	2,700 00	2,700 00	
P. S. 18.	John Farrell.	1,200 00	1,200 00	
P. S. 19.	Theodore H. Smith.	700 00	700 00	
P. S. 20.	William H. Taylor.	2,400 00	2,400 00	
P. S. 21.	Charles Tysen.	700 00	700 00	
P. S. 22.	Minnie Clandinning.	300 00	300 00	
P. S. 23.	Eugene Markham.	950 00	950 00	
P. S. 24.	William E. Hendrickson.	300 00	300 00	
P. S. 25.	Henry Ivey.	240 00	240 00	
P. S. 26.	Andrew J. Miller.	500 00	500 00	
P. S. 27.	Daniel L. Crocheron.	240 00	240 00	
P. S. 28.	John W. Homan.	240 00	240 00	
P. S. 29.	Edward M. Vroom.	500 00	500 00	
P. S. 30.	New School to open Sept. 1, 1899.	300 00	300 00	
P. S. 31.	New School to open Sept. 1, 1899.	240 00	240 00	
P. S. 13 and 18.	Two Engineers, at \$900 and \$1,200 per annum, 4 months each, for heating and ventilating apparatus to be installed in 1900.		700 00	\$700 00
	Estimated amount needed for increases of salary on account of additions to old buildings.		640 00	640 00
	Total.	\$23,330 00	\$24,670 00	\$1,340 00

## Item 3.—Salaries of Teachers and Janitors in Evening Schools.

3 Teachers, at \$4 per session.	\$12 00
3 Teachers, at \$3 per session.	9 00
3 Janitors, at \$1.50 per session.	4 50
Cost per session.	\$25 50
Estimated number of sessions, 80.	\$2,040 00

No increases.

## Item 4.—Salaries of Officers, Clerks and other Employees.

POSITION.	INCUMBENT.	PRESENT SALARIES.	SALARIES FOR 1900.	INCREASES.
Secretary.	Franklin C. Vitt.	\$3,000 00	\$3,000 00	
Assistant Secretary.	Peter J. Kiernan.	2,000 00	2,000 00	
General Clerk.	William S. West.	1,500 00	1,750 00	\$250 00
Clerk.	George W. Egbert.	1,400 00	1,400 00	
"	Margaret A. Dermody.	1,000 00	1,000 00	
"	Frederick W. Pfaff.	1,200 00	1,200 00	
"	Anna W. Lowes.	750 00	750 00	
Stenographer, etc.	Matilda Z. Dowd.	1,400 00	1,400 00	
	Total.	\$12,250 00	\$12,500 00	\$250 00

## Item 5.—Salaries of School Superintendents.

POSITION.	INCUMBENT.	PRESENT SALARIES.	SALARIES FOR 1900.	INCREASE.
Borough Superintendent.	Hubbard R. Yetman.	\$4,000 00	\$4,500 00	\$500 00
Associate Superintendent.	Anna M. Gordon.	3,000 00	3,500 00	500 00
Associate Superintendent.	George Hogan.	3,000 00	3,500 00	500 00
	Total.	\$10,000 00	\$11,500 00	\$1,500 00

## Item 6.—Lectures.

For about forty-eight lectures, in nine locations, at an average cost of \$38 per lecture, to include all expenses, about.

\$1,800 00

## Item 7.—Compulsory Education.

POSITION.	INCUMBENT.	PRESENT SALARY.	SALARY FOR 1900.	INCREASE.
Attendance Officer.	Jacob J. Gauss.	\$480 00	\$600 00	\$120 00
"	Jesse G. Winant.	480 00	600 00	120 00
"	Sylvester G. Curry, Jr.	480 00	600 00	120 00
"	John Howarth, Sr.	600 00	600 00	
"	William Fitzgerald.	600 00	600 00	
"	James Allen.	900 00	900 00	
"	John W. West.	900 00	900 00	
"	Louis P. Fontaine.	900 00	900 00	
"	William Roach.	720 00	800 00	80 00
"	Joseph Maujer.	480 00	480 00	
"	James Mullin.	600 00	600 00	
"	Abram E. Depuy.	480 00	480 00	
"	George L. Merrell.	900 00	900 00	
"	For new schools Nos. 30 and 31 (to be employed from September 1, 1899).	1,000 00	1,000 00	
	Total.	\$9,520 00	\$9,960 00	\$440 00

The following resolution is submitted for adoption:

Resolved, That the foregoing estimate of the moneys that will be required for the support of the Public Schools of The City of New York by the Department of Education, during the year nineteen hundred (1900), be duly authenticated and submitted to the Board of Estimate and Apportionment and the Municipal Assembly.

HENRY W. MAXWELL, MORRIS E. STERNE, GEO. M. VAN HOESSEN, JOSEPH J. KITTEL, JOHN R. THOMPSON, Committee on Finance.

A true copy of report and resolution adopted by the Board of Education on October 2, 1899.

A. EMERSON PALMER, Secretary, Board of Education.

## To the Board of Education:

The Committee on Finance respectfully reports, in accordance with the action taken by the Committee on Buildings, and upon the detailed information furnished by said committee, that there will be required for the acquisition of sites for public schools, and for the construction, improvement and equipment of new school buildings, the sum of \$16,784,514, to be expended in the several boroughs as follows:

Manhattan and The Bronx.	\$9,346,480 00
Brooklyn.	6,715,150 00
Queens.	364,884 00
Richmond.	358,000 00
	\$16,784,514 00

The purposes for which it is proposed to expend the above-mentioned sum are set forth in the accompanying statements, viz.:

## SPECIAL SCHOOL FUND—SITES, BUILDINGS AND EQUIPMENT.

## BOROUGH OF MANHATTAN AND THE BRONX.

School.	LOCATION.	No. Class Rooms.	Seating Capacity.	SITES.	BUILDINGS AND ADDITIONS.	HEATING AND VENTILAT- ING.	FURNITURE.	TOTAL.
184	126th st., 5th and Lenox aves.	48	2,160		\$307,000 00	\$45,600 00	\$14,880 00	\$367,480 00
132	Wadsworth ave., 18ad st.	18	830		120,000 00	17,100 00	5,580 00	142,680 00
176	Amethyst ave. and Victor st.	15	675		105,000 00	14,250 00	4,650 00	123,900 00
178	Grant and Morris aves.	18	830		120,000 00	17,100 00	5,580 00	142,680 00
181	65th st., between Amster- dam ave. and Boulevard.	18	830		120,000 00	17,100 00	5,580 00	142,680 00
182	Unionport.	24	1,090		153,500 00	22,800 00	7,440 00	183,740 00
183	66th and 67th sts., between 1st ave. and Avenue A.	48	2,160		307,000 00	45,600 00	14,880 00	367,480 00
186	145th st. and Amsterdam ave.	48	2,160		307,000 00	45,600 00	14,880 00	367,480 00
	Julianna st.	18	830		120,000 00	17,100 00	5,580 00	142,680 00
18	Addition, East 51st st.	15	675		105,000 00	14,250 00	4,650 00	123,900 00
39	" East 125th st.	45	2,025		292,500 00	42,750 00	13,950 00	349,200 00
22	Addition, Stanton and Sher- iff sts.	15	675		105,000 00	14,250 00	4,650 00	123,900 00
49	Addition, East 37th st.	12	540		78,000 00	11,400 00	3,720 00	93,120 00
51	" West 44th st.	18	830		120,000 00	17,100 00	5,580 00	142,680 00
70	" East 75th st.	18	830		120,000 00	17,100 00	5,580 00	142,680 00
91	" Ogden ave.	12	540		78,000 00	11,400 00	3,720 00	93,120 00
155	Addition, Tremont and An- thony aves.	21	945		195,000 00	29,250 00	9,510 00	221,460 00
	129th st., 5th and Lenox aves.	48	2,160		307,000 00	45,600 00	14,880 00	367,480 00
	305-321 East 82d st.	48	2,160		307,000 00	45,600 00	14,880 00	367,480 00
	95th and 96th sts., between 1st and 2d aves.	48	2,160		307,000 00	45,600 00	14,880 00	367,480 00
	146th and 147th sts., be- tween 7th and 8th aves.	48	2,160		307,000 00	45,600 00	14,880 00	367,480 00
	Manhattan, East Houston, Lewis and East Third sts.	48	2,160		307,000 00	45,600 00	14,880 00	367,480 00
	Dongan st., between Inter- vale ave. and Kelly st.	24	1,080		153,500 00	22,800 00	7,440 00	183,740 00
	Dominick, Clark and Broome sts.	48	2,160		307,000 00	45,600 00	14,880 00	367,480 00
	Estimated cost of sites at seven last mentioned locations.			\$747,000 00				747,000 00
	44 sites for light and ven- tilation.			440,000 00				440,000 00
	Three new high school buildings and equipment (seating capacity 7,000).							2,500,000 00
	Total.	723	32,665	\$1,187,000 00	\$4,748,500 00	\$686,850 00	\$224,130 00	\$9,346,480 00

## BOROUGH OF BROOKLYN.

LOCATION AND SCHOOL.	No. of Class Rooms.	Seating Capacity.	SITES.	BUILDINGS AND ADDITIONS.	HEATING.	FURNI- TURE.	IMPROVE- MENT.	TOTAL.
New building between 21 and 28.	30	1,500	\$21,500 00	\$18,000 00	\$28,500 00	\$10,500 00		\$240,500 00
New building to replace 47	26	1,300	75,000 00	156,000 00	24,700 00	9,300 00		265,000 00
New building to replace 29	26	1,300	60,000 00	156,000 00	24,700 00	9,300 00		250,000 00
New building to relieve 90	16	800	20,000 00	96,000 00	15,200 00	5,800 00		137,000 00
New building between 79 and 84.	20	1,000	40,000 00	120,000 00	19,000 00	7,000 00		186,000 00
New building to replace 20 and to relieve 18.	30	1,500	26,500 00	180,000 00	28,500 00	10,500 00		245,500 00
New building to replace 17.	26	1,300	50,000 00	156,000 00	24,700 00	9,300 00		240,000 00
New building to replace 14 and 15.	16	800	10,000 00	96,000 00	15,200 00	5,800 00		127,000 00
New building to replace 97.	12	600	12,000 00	57,600 00	8,400 00	4,000 00		82,000 00
New building between 3 and 41.	16	800	30,000 00	96,000 00	15,200 00	5,800 00		147,000 00
New building between 86 and Ridgewood.	20	1,000	18,200 00	120,000 00	19,000 00	7,000 00		164,200 00
New building to relieve 118.	24	1,200	20,000 00	144,000 00	22,600 00	8,400 00		197,000 00
New building between 28 and 35.	24	1,200	30,000 00	144,000 00	22,600 00	8,400 00		205,000 00
New building to replace 8.	24	1,200	35,000 00	144,000 00	22,600 00	8,400 00		210,000 00
Eastern District High School.	34	1,700	150,000 00	204,000 00	34,000 00	12,000 00		400,000 00
Manual Training High School.	34	1,700	90,000 00	204,000 00	34,000 00	12,000 00		340,000 00
Erasmus Hall High School.	34	1,700	40,000 00	204,000 00	34,000 00	12,000 00		290,000 00
Commercial High School.	28	1,400	80,000 00	165,000 00	26,000 00	9,000 00		280,000 00
Addition to Boys' High School.	15	750		80,000 00	14,000 00	6,000 00		100,000 00
Addition to P. S. No. 100.	8	400	6,000 00	43,000 00	5,000 00	2,000 00		56,000 00
Addition to P. S. No. 42.	12	600	8,000 00	57,600 00	8,400 00	4,000 00		78,000 00
Addition to P. S. No. 91.	4	200	1,500 00	21,500 00	2,500 00	1,000 00		26,500 00
Addition to P. S. No. 85.	12	600	10,000 00	57,600 00	8,400 00	4,000 00		80,000 00
New building, Rapalvea and Henry streets.	20	1,000	35,000 00	120,000 00	19,000 00	7,000 00		181,000 00



LOCATION AND SCHOOL.	No. of Class Rooms.	Seating Capacity.	SITES.	BUILDINGS AND ADDITIONS.	HEATING.	FURNITURE.	IMPROVEMENTS.	TOTAL.
New building to relieve 41	30	1,500	.....	\$220,000 00	\$28,500 00	\$11,500 00	.....	\$260,000 00
New building to relieve 20	20	1,000	.....	120,000 00	19,000 00	7,000 00	.....	146,000 00
New building to relieve 101	16	800	.....	96,000 00	15,200 00	5,800 00	.....	117,000 00
New building to relieve 79 and 57	26	1,300	.....	156,000 00	24,700 00	9,300 00	.....	190,000 00
New building to replace 24	26	1,300	.....	156,000 00	24,700 00	9,300 00	.....	190,000 00
New building to relieve 73 and 70	26	1,300	.....	156,000 00	24,700 00	9,300 00	.....	190,000 00
New building to relieve 2 and 82	26	1,300	.....	156,000 00	24,700 00	9,300 00	.....	190,000 00
New building between 83 and 87	..	.....	.....	.....	.....	.....	\$20,000 00	20,000 00
New building vicinity Bay Ridge Park	12	600	.....	57,600 00	8,400 00	4,000 00	.....	70,000 00
New building to relieve 23	16	800	.....	96,000 00	15,000 00	5,800 00	.....	117,000 00
New building to replace 104	12	600	.....	57,600 00	8,400 00	4,000 00	.....	70,000 00
Addition to P. S. No. 92	8	400	.....	43,000 00	5,000 00	2,000 00	.....	50,000 00
Addition to P. S. No. 103	14	700	.....	63,000 00	12,100 00	4,900 00	.....	80,000 00
New building vicinity Borough Park	20	1,000	.....	120,000 00	19,000 00	7,000 00	.....	146,000 00
Addition to P. S. No. 110	8	400	.....	43,000 00	5,000 00	2,000 00	.....	50,000 00
Addition to P. S. No. 56	8	400	.....	43,000 00	5,000 00	2,000 00	.....	50,000 00
Addition to P. S. No. 19	10	500	.....	47,000 00	9,500 00	3,500 00	.....	60,000 00
Site between P. S. 65 and 108	..	.....	15,000 00	.....	.....	.....	.....	15,000 00
Site easterly part Twenty-sixth Ward South Atlantic ave.	..	.....	13,800 00	.....	.....	.....	.....	13,800 00
Site to relieve P. S. 38	..	.....	30,000 00	.....	.....	.....	.....	30,000 00
Site Thirtieth Ward	..	.....	15,000 00	.....	.....	.....	.....	15,000 00
Site Thirty-first Ward	..	.....	10,000 00	.....	.....	.....	.....	10,000 00
Site Thirty-second Ward	..	.....	10,000 00	.....	.....	.....	.....	10,000 00
Additional ground for sanitary purposes—P. S. No. 1	..	.....	.....	.....	.....	6,000 00	.....	6,000 00
P. S. No. 7	..	.....	.....	.....	.....	20,000 00	.....	20,000 00
P. S. No. 13	..	.....	.....	.....	.....	15,000 00	.....	15,000 00
P. S. No. 21	..	.....	.....	.....	.....	5,500 00	.....	5,500 00
P. S. No. 27	..	.....	.....	.....	.....	10,500 00	.....	10,500 00
P. S. No. 43	..	.....	.....	.....	.....	10,000 00	.....	10,000 00
P. S. No. 44	..	.....	.....	.....	.....	5,000 00	.....	5,000 00
P. S. No. 45	..	.....	.....	.....	.....	5,000 00	.....	5,000 00
P. S. No. 51	..	.....	.....	.....	.....	4,150 00	.....	4,150 00
P. S. No. 26	..	.....	.....	.....	.....	5,500 00	.....	5,500 00
P. S. No. 55	..	.....	.....	.....	.....	6,000 00	.....	6,000 00
P. S. No. 57	..	.....	.....	.....	.....	7,000 00	.....	7,000 00
Total	789	38,950	\$962,500 00	\$4,632,500 00	\$725,300 00	\$275,200 00	\$119,650 00	\$6,715,150 00

## BOROUGH OF QUEENS.

	No. CLASS ROOMS.	Seating Capacity.	SITES.	BUILDINGS AND ADDITIONS.	HEATING AND VENTILATING.	FURNITURE.	TOTAL.
1 in Blissville Section, Long Island City	8	400	\$10,000 00	\$33,000 00	\$3,000 00	\$1,792 00	\$47,792 00
1 in upper part of Middle Village	8	400	4,000 00	33,000 00	3,000 00	1,792 00	41,792 00
Addition to P. S. 5	12	600	10,500 00	.....	.....	.....	10,500 00
" " 47	10	300	13,000 00	41,500 00	8,500 00	.....	63,000 00
" " 54	..	.....	1,200 00	.....	.....	.....	1,200 00
" " 58	..	.....	5,000 00	.....	.....	.....	5,000 00
" " 61	..	.....	1,500 00	.....	.....	.....	1,500 00
" " 62	..	.....	1,200 00	.....	.....	.....	1,200 00
" " 67	..	.....	2,250 00	.....	.....	.....	2,250 00
" " 71	..	.....	9,000 00	.....	.....	.....	9,000 00
" " 75	8	400	16,800 00	33,000 00	3,000 00	.....	52,800 00
" " 45	3	150	.....	3,500 00	1,000 00	.....	4,500 00
" " 57	4	200	.....	8,500 00	1,500 00	.....	10,000 00
High School, Long Island City	12	500	30,000 00	72,500 00	7,000 00	3,500	113,000 00
One Inspector on High School, 300 days at \$4.50 per day	65	2,950 00	\$104,450 00	\$225,000 00	\$27,000 00	\$7,084 00	\$363,534 00
Total	..	.....	.....	.....	.....	.....	1,350 00
Total	..	.....	.....	.....	.....	.....	\$364,884 00

## BOROUGH OF RICHMOND.

SCHOOL.	No. CLASS ROOMS.	Seating Capacity.	BUILDINGS AND ADDITIONS.	FURNITURE.	HEATING AND VENTILATING.	IMPROVEMENTS OR SITES.	TOTAL.
St. George (H. S.)	26	1,040	\$186,000	\$25,000 00	\$14,000 00	\$15,500 00	\$240,500 00
Stapleton	4	180	23,500	2,100 00	2,500 00	3,000 00	31,100 00
Clifton	4	180	23,500	2,100 00	2,500 00	2,500 00	30,600 00
Rossville	4	180	23,500	2,100 00	2,500 00	2,000 00	30,100 00
Prohibition Park	3	135	20,000	1,700 00	2,000 00	2,000 00	25,700 00
Total	41	1,715	276,500	\$33,000 00	\$23,500 00	\$25,000 00	\$338,000 00

Attention is called to the fact that the School Board for the boroughs of Manhattan and The Bronx is desirous that the work of construction of new school buildings, etc., shall continue without interruption. On September 13, 1899, said Board adopted a resolution asking that provision be made to the extent of \$1,500,000 in order to carry on the work.

In view of the fact that the Board of Estimate and Apportionment and the Municipal Assembly have heretofore made provision for like objects by the issue of Corporate Stock of The City of New York, the following resolution is submitted for adoption:

Resolved, That, pursuant to the provisions of section 48 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby respectfully requested to approve of the issue of Corporate Stock of The City of New York, to an amount not exceeding sixteen million seven hundred and eighty-four thousand five hundred and fourteen dollars (\$16,784,514), to provide means for the payment of expenses to be incurred by the Board of Education in constructing and equipping and improving school buildings, and acquiring sites therefor, and that said Board of Estimate and Apportionment be also respectfully requested to empower the Comptroller, when authority therefor shall have been obtained from the Municipal Assembly, to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding sixteen million seven hundred and eighty-four thousand five hundred and fourteen dollars (\$16,784,514), the proceeds whereof shall be applied to the purposes aforesaid in the under-mentioned boroughs, and in the sums hereinafter mentioned, viz.:

Manhattan and The Bronx..... \$9,346,480 00  
 Brooklyn..... 6,715,140 00  
 Queens..... 364,884 00  
 Richmond..... 358,000 00

Total..... \$16,784,514 00

HENRY W. MAXWELL, JOSEPH J. KITTEL, MORRIS E. STERNE, GEO. M. VAN HOESEN, JOHN R. THOMPSON, Committee on Finance.

A true copy of report and resolution adopted by the Board of Education on October 2, 1899.

A. EMERSON PALMER, Secretary, Board of Education.

Which was referred to the Committee on Finance.

## MOTIONS AND RESOLUTIONS RESUMED.

Councilman Hottenroth moved that when the Council adjourn, it stands adjourned until Tuesday, October 17, 1899, at 1 o'clock, P. M., and that the first order of business be the order of second reading.

Which was adopted.

Councilman Murray moved that the Council do now adjourn.

The Vice-Chairman put the question whether the Council would agree with said motion.

Which was decided in the affirmative.

And the Vice-Chairman declared that the Council stood adjourned until Tuesday, October 17, 1899, at 1 o'clock, P. M.

P. J. SCULLY, City Clerk.

## BOARD OF ALDERMEN.

## STATED MEETING.

TUESDAY, October 10, 1899, 1 o'clock P. M.

The Board met in the Aldermanic Chamber, City Hall.

## PRESENT:

Hon. Thomas F. Woods, President.

## ALDERMEN

James J. Bridges,  
 John L. Burleigh,  
 George A. Burrell,  
 Francis J. Byrne,  
 Jeremiah Cronin,  
 John Diemer,  
 Matthew E. Dooley,  
 Frank Dunn,  
 James J. Dunphy,  
 James F. Elliott,  
 Frederick F. Fleck,  
 Joseph A. Flinn,  
 James E. Gaffney,  
 Henry Geiger,  
 Bernard Glick,  
 Elias Goodman,

Elias Helgans,  
 William T. James,  
 William Keegan,  
 Patrick S. Keely,  
 Francis P. Kenney,  
 John P. Koch,  
 John T. Lang,  
 Michael Ledwith,  
 John T. McCall,  
 Thomas F. McCaul,  
 Edward F. McEneaney,  
 Lawrence W. McGrath,  
 James H. McInnes,  
 Stephen W. McKeever,  
 John T. McMahon,

Charles Metzger,  
 Robert Muh,  
 Joseph Oatman,  
 Howard P. Okie,  
 John S. Roddy,  
 Bernard Schmitt,  
 William F. Schneider, Jr.,  
 P. Tecumseh Sherman,  
 James J. Smith,  
 David S. Stewart,  
 John J. Vaughan, Jr.,  
 Jacob J. Velton,  
 Joseph E. Welling,  
 William Wentz,  
 Collin H. Woodward.

The Clerk proceeded to read the minutes of the stated meeting held Tuesday, September 26, 1899.

Alderman Wentz moved that a further reading of the minutes of the stated meeting held Tuesday, September 26, 1899, be dispensed with, and that they be approved as printed.

The President put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

The Clerk proceeded to read the minutes of the stated meeting held Tuesday, October 3, 1899.

Alderman Wentz moved that a further reading of the minutes of the stated meeting held Tuesday, October 3, 1899, be dispensed with, and that they be approved as printed.

The President put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

## MESSAGES FROM HIS HONOR THE MAYOR.

The President laid before the Board the following message from his Honor the Mayor:

No. 3453.

CITY OF NEW YORK—OFFICE OF THE MAYOR, October 3, 1899.

To the Honorable the Board of Aldermen:

I return herewith, without my approval, a resolution adopted by you on September 12, 1899, giving permission to Michael Russell to extend a show-window four feet six inches in front of his premises on the corner of Fifth avenue and Fifteenth street, Borough of Brooklyn.

My objection to this resolution is that it is too general and indefinite.

ROBT. A. VAN WYCK, Mayor.

Resolved, That permission be and the same is hereby given to Michael Russell to extend show-window four feet six inches in front of his premises on the southwest corner of Fifth avenue and Fifteenth street, Borough of Brooklyn, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Which was laid over, ordered to be printed in the minutes and published in full in the CITY RECORD.

The President laid before the Board the following message from his Honor the Mayor:

No. 3455.

CITY OF NEW YORK—OFFICE OF THE MAYOR, October 3, 1899.

To the Honorable the Board of Aldermen:

I return herewith, without my approval, a resolution adopted by you on September 12, 1899, giving permission to Peter Stumpf "to project store-front twelve inches in front of house" on the west side of the Southern Boulevard, north of One Hundred and Sixty-seventh street, in the Borough of The Bronx.

My objection to this resolution is, that it does not relate merely to a show-window, but would permit an extension of the entire building front.

ROBT. A. VAN WYCK, Mayor.

Resolved, That permission be and the same is hereby given to Peter Stumpf to project store-front twelve inches in front of house situated on the west side of Southern Boulevard, sixty feet north of One Hundred and Sixty-seventh street, in the Borough of The Bronx, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

Which was laid over, ordered to be printed in the minutes and published in full in the CITY RECORD.

## COMMUNICATIONS FROM THE COUNCIL.

The President laid before the Board the following communication from the City Clerk:

No. 3551.

CITY OF NEW YORK—OFFICE OF THE CITY CLERK, CITY HALL, NEW YORK, October 2, 1899.

MICHAEL F. BLAKE, Esq., Clerk to the Board of Aldermen:

SIR—I have the honor to transmit herewith documents relative to matters which were adopted by the Council at their stated meeting on Tuesday, September 26, 1899, as scheduled below:



Int. Nos. 63, 110, 159, 495, 804, 842, 856, 925, 927, 928, 929, 931, 932, 933, 934, 935, 937, 938, 939, 940, 971, 984, 1095, 1099, 1184, 1186, 1200, 1207, 1219, 1404, 1428, 1437, 1443, 1448, 1451, 1551, 1852.

Very respectfully,  
P. J. SCULLY, City Clerk.

Which was ordered on file.

The papers above referred to are as follows:

No. 3552.

The Committee on Public Buildings, Lighting and Supplies, to whom was referred the annexed resolution in favor of requesting Commissioner of Public Buildings, Lighting and Supplies to furnish Wellsbach lights throughout the streets of the Seventh Councilmanic District, Borough of Brooklyn, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said resolution be adopted.

Whereas, An improved light known as the Wellsbach has been substituted for the old and antiquated gas lanterns in a few of the streets in the Borough of Brooklyn, and has given excellent service and satisfaction to the citizens of said borough; therefore be it

Resolved, That the Commissioner of Public Buildings, Lighting and Supplies, be and he is hereby requested to furnish the Wellsbach light throughout the streets of the Seventh Councilmanic District of the Borough of Brooklyn, in place of antiquated gas lanterns now in use.

GEORGE B. CHRISTMAN, WILLIAM A. DOYLE, GEORGE H. MUNDORF, BENJAMIN J. BODINE, Committee on Public Buildings, Lighting and Supplies.

Which was referred to the Committee on Public Buildings, Lighting and Supplies.

No. 3553.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of repaving the carriageway of Fifty-seventh street, from Third to Lexington avenue, Borough of Manhattan (page 426, Minutes, January 31, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to repave with asphalt the carriageway of Fifty-seventh street, from Third to Lexington avenue, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 11th day of January, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the repaving with asphalt on the present pavement of the carriageway of Fifty-seventh street, from Third to Lexington avenue, in the Borough of Manhattan, and a guarantee of maintenance from the contractor for a period of fifteen years, under the direction of the Commissioner of Highways, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for "Repairing Streets and Avenues," Borough of Manhattan, for 1899.

JOHN J. MURPHY, MARTIN ENGEL, HENRY FRENCH, HERMAN SULZER, CHARLES H. FRANCISCO, Committee on Streets and Highways.

DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,  
No. 150 NASSAU STREET,  
NEW YORK, January 7, 1899.

To the Municipal Assembly of The City of New York:

Pursuant to the provisions of the first subdivision of section 230 of the Charter of The City of New York, I hereby certify that the safety, health or convenience of the public requires that the carriageway of Fifty-seventh street, between Third and Lexington avenues, Borough of Manhattan, be repaved with asphalt on the present pavement.

The estimated cost of the work is \$6,006, chargeable to the appropriation for "Repaving Streets and Avenues," Borough of Manhattan, for 1899.

JAMES P. KEATING, Commissioner of Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 346 BROADWAY, BOROUGH OF MANHATTAN,  
NEW YORK, January 13, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 11th instant in accordance with a resolution adopted at said meeting, providing for the repaving with asphalt of Fifty-seventh street, between Third and Lexington avenues, in the Borough of Manhattan.

I also inclose herewith the certificate of the Commissioner of Highways that the safety, health or convenience of the public require that this improvement be made, in pursuance of subdivision 1, section 230, chapter 378, Laws of 1897.

Respectfully,

JOHN H. MOONEY, Secretary.

Which was referred to the Committee on Streets and Highways.

No. 3554.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of repaving One Hundred and Twenty-ninth street, from Lenox to Seventh avenue, Borough of Manhattan (page 283, Minutes, January 24, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to repave the carriageway of One Hundred and Twenty-ninth street, Lenox to Seventh avenue, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 18th day of January, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the repaving of the carriageway of One Hundred and Twenty-ninth street, Lenox to Seventh avenue, in the Borough of Manhattan, with asphalt pavement, on the present pavement, with a guarantee of maintenance for fifteen years by the contractor, under the direction of the Commissioner of Highways, be and the same is hereby authorized and approved; the cost of said public work or improvement to be paid for from the appropriation for "Repaving Streets and Avenues," Borough of Manhattan, for 1899.

JOHN J. MURPHY, HERMAN SULZER, HENRY FRENCH, DAVID L. VAN NOSTRAND, BERNARD C. MURRAY, Committee on Streets and Highways.

DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,  
No. 150 NASSAU STREET,  
NEW YORK, January 11, 1899.

To the Municipal Assembly of The City of New York:

Pursuant to the provisions of the first subdivision of section 230 of the Charter of The City of New York, I hereby certify that the safety, health or convenience of the public requires that the carriageway of One Hundred and Twenty-ninth street, between Lenox and Seventh avenues, Borough of Manhattan, be repaved with asphalt pavement on the present pavement, and that the contractor be required to give a guarantee of maintenance for a period of fifteen (15) years.

The estimated cost of the improvement is \$8,000, chargeable to the appropriation for "Repaving Streets and Avenues," Borough of Manhattan, for 1899.

JAMES P. KEATING, Commissioner of Highways.

Which was referred to the Committee on Streets and Highways.

No. 3555.

The Committee on Legislation, to whom was referred a resolution, copy of which is annexed, in favor of Home Rule (No. 495, page 1065, Minutes, March 28, 1899), which original resolution was adopted in Council on that date, and approved by his Honor the Mayor, on April 14, 1899, respectfully

REPORT:

That they proceeded to Albany and on the 27th day of April, 1899, duly presented certified copies of said resolutions to the Senate and Assembly of the State of New York and also a certified copy thereof and the subject matter it involves to the Governor, as by said resolutions required.

That the necessary disbursements incurred and paid by the members of said committee in complying with the provisions of said resolutions aggregated the sum of one hundred dollars. They therefore request the adoption of the accompanying resolution to reimburse them for said outlay:

Resolved, That the Auditor be requested and empowered to audit and the Comptroller to pay, on presentation of proper vouchers, the expenses incurred by the Committee on Legislation of the Council in fulfilling the duties imposed upon them to proceed to Albany and use all proper means to preserve the principles of Home Rule, as applied to legislation affecting The City of New York; such expenses not exceeding the sum of one hundred (\$100) dollars, to be charged to the account of City Contingencies.

ADOLPH C. HOTTENROTH, ADAM H. LEICH, JOHN T. OAKLEY, Committee on Legislation.

Whereas, The Commission which framed and the Legislature which enacted the Greater New York Charter declared that it was "constructed upon the principle that it is expedient to give to the City all the power necessary to conduct its own affairs"; and

Whereas "the City" so constituted "has within itself all the elements and powers of normal growth and development, making it unnecessary to have habitual recourse, as hitherto, to the Legislature of the State for additional powers," as further declared by said Commission; therefore be it

Resolved, That the Municipal Assembly of The City of New York respectfully request the Legislature and the Governor of the State of New York to abide by the declarations thus made by those who gave us our Charter, and adhere to the principle of Home Rule therein established, by preventing the enactment of any laws affecting The City of New York which will violate the principle of Home Rule or limit its right to administer its own affairs; and be it further

Resolved, That the Committee on Legislation, together with one member of the Council from the Borough of Queens and one member of the Council from the Borough of Richmond, to be appointed by the President of the Council, be and they are hereby constituted a committee to present this resolution and the subject matter it involves to the Governor and the Legislature.

Which was referred to the Committee on Legislation.

No. 3556.

The Committee on Streets and Highways, to whom was referred the annexed resolution in favor of permitting the Dannenhoffer Glass Works to place a platform scale at Nos. 389 to 395 Harman street, Borough of Brooklyn (page 511, Minutes, May 16, 1899), respectfully

REPORT:

That, having examined the subject, they recommend that the said resolution as amended be adopted.

Resolved, That permission be and the same is hereby given the Dannenhoffer Glass Works to place a platform scale in the sidewalk in front of their premises, No. 389 and 395 Harman street, in the Borough of Brooklyn, the work to be done at their own expense, the same to be done under the direction and supervision of the Commissioner of Highways; this permission to continue during the pleasure of the Municipal Assembly.

JOHN J. MURPHY, HERMAN SULZER, BERNARD C. MURRAY, CHARLES H. FRANCISCO, Committee on Streets and Highways.

Which was referred to the Committee on Streets and Highways.

No. 3557.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., Fordham road, Borough of The Bronx (page 547, Minutes, May 23, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to provide for regulating, etc., Fordham road, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 10th day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space of four feet in width through the centre thereof, and laying of crosswalks where necessary on Fordham road, from Kingsbridge road to the Harlem river, Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being forty-nine thousand dollars. The said assessed value of the real estate included within the probable area of assessment is six hundred and thirty-nine thousand five hundred and fifty dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HERMAN SULZER, HENRY FRENCH, DAVID L. VAN NOSTRAND, BERNARD C. MURRAY, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, May 17, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 10th instant, approving resolutions adopted at said meeting providing for the regulating, grading, etc., of Fordham road, from Kingsbridge road to the Harlem river, Borough of The Bronx (see Minutes of May 10, 1899).

Respectfully,

JOHN H. MOONEY, Secretary.

Which was referred to the Committee on Streets and Highways.

No. 3558.

The Committee on Street Cleaning, to whom was referred the annexed resolution in favor of empowering the Commissioner of Street Cleaning to procure a suitable plant (page 575, Minutes, May 23, 1899), respectfully

REPORT:

That, having examined the subject, they believe the matter is required in the Borough of Brooklyn, and that the resolution should be amended by adding after the word "department" the words "in the Borough of Brooklyn."

They therefore recommend that the said resolution, as amended, be adopted.

Resolved, That the Commissioner of Street Cleaning of The City of New York, in pursuance of section 419, chapter 378, Laws of 1897, be and he is hereby empowered and directed to procure, without public letting, such plant as is requisite for the proper conduct of the work of said department.

WILLIAM J. HYLAND, MARTIN F. CONLY, DAVID L. VAN NOSTRAND, THOMAS F. FOLEY, Committee on Street Cleaning.

Which was referred to the Committee on Street Cleaning.

No. 3559.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., Hughes avenue, from Tremont avenue to Fordham College, Borough of The Bronx (page 750, Minutes, June 6, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the regulating, etc., of Hughes avenue, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 17th day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space of four (4) feet in width, laying of crosswalks where not already laid, building of fences where necessary, and constructing approaches where required, in Hughes avenue, from Tremont avenue to lands of Fordham College, in the Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being forty-five thousand dollars. The said assessed value of the real estate included within the probable area of assessment is two hundred and sixty-seven thousand seven hundred and fifty dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, BERNARD C. MURRAY, HENRY FRENCH, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, May 23, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—On the recommendation of the Local Board, Twenty-first District, Borough of The Bronx (copy of which is inclosed), a resolution was adopted by this Board at the meeting held on



the 17th instant authorizing the regulating, grading, setting of curbstones, etc., of Hughes avenue, from Tremont avenue to the lands of Fordham College, in said borough, and, in accordance with said resolution, I inclose herewith form of ordinance approving same, for the action of your Honorable Body.

Respectfully,  
JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, April 8, 1898.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting on April 7 last, viz.:

Resolved, That, on petition submitted of George Simon and others, and hearing given thereon this the 7th day of April, 1898, the Local Board, Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements and the Municipal Assembly that Hughes avenue, between Tremont avenue and St. John's College, be regulated, graded, curbstones set and sidewalks flagged a space four feet wide through the centre thereof, and crosswalks laid where necessary; and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements and the Municipal Assembly.

Respectfully,  
(Signed) LOUIS F. HAFFEN, President.

Which was referred to the Committee on Streets and Highways.

No. 3560.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., East One Hundred and Fifty-first street, between Robbins and Beach avenues, Borough of The Bronx (page 753, Minutes, June 6, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., East One Hundred and Fifty-first street, Borough of The Bronx. Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space of four (4) feet in width, and the laying of crosswalks, where necessary, in East One Hundred and Fifty-first street, between Robbins avenue and Beach avenue, Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being three thousand three hundred dollars. The said assessed value of the real estate included within the probable area of assessment is forty-eight thousand two hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—At a meeting of this Board, held on the 3d day of May, 1899, a resolution was adopted recommending the regulating, grading, etc., of East One Hundred and Fifty-first street, between Robbins avenue and Beach avenue, Borough of The Bronx, in accordance with the recommendation of the Local Board, Twenty-first District (a copy of which recommendation is herewith inclosed).

In accordance with the resolution, I inclose herewith a form of ordinance, approved by this Board at the said meeting, covering this improvement.

Respectfully,  
JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, April 8, 1898.

Hon. MAURICE F. HOLAHAN, President of the Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting on April 7 last, viz.:

Resolved, That, on petition submitted of Frank Strenglein and others, and hearing given thereon this the 7th day of April, 1898, the Local Board, Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements and the Municipal Assembly that East One Hundred and Fifty-first street (Beck), between the east side of Robbins avenue and the west side of Beach avenue, be regulated, graded, curbstones set and sidewalks flagged a space four feet wide through the centre thereof and crosswalks laid where necessary, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements and the Municipal Assembly.

Respectfully,  
LOUIS F. HAFFEN, President.

Which was referred to the Committee on Streets and Highways.

No. 3561.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, etc., Granite street, Borough of Brooklyn (page 754, Minutes, June 6, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., Granite street, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating, grading and paving with granite-block pavement, and the furnishing, laying and setting of curb and crosswalk where necessary therein, of the carriage-way of Granite street, from Bushwick avenue to Evergreen avenue, Borough of Brooklyn, and the flagging of the sidewalks with bluestone flagging, five (5) feet in width, where required, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being six thousand four hundred dollars. The said assessed value of the real estate included within the probable area of assessment is forty-four thousand nine hundred and fifty dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—In accordance with the recommendation of the Local Board of the Ninth District, Borough of Brooklyn (as per copy inclosed), a resolution was adopted by this Board, at the meeting held on May 3, 1899, providing for the regulating, grading, etc., of Granite street, between Bushwick avenue and Evergreen avenue, Borough of Brooklyn, and I herewith inclose, for the action of your Honorable Body, a form of ordinance, approved at said meeting, covering the above-named improvement.

Respectfully,  
JOHN H. MOONEY, Secretary.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had at a meeting held on December 22, 1898, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, after hearing had this 22d day of December, 1898, hereby recommends to the Board of Public Improvements of The City of New York that Granite street, between Bushwick avenue and Evergreen avenue, be regulated and graded, paved with granite block, curbed and bridged, and sidewalks flagged with bluestone flagging five (5) feet in width, where necessary."

The above resolution is a substitute for a resolution relative to the same subject passed by the Local Board of the Ninth District at its meeting on October 27 and presented to the Board of Public Improvements at its meeting on November 2 (Minutes, November 2, page 992).

Respectfully,

EDWARD M. GROUT, President of the Borough.

Which was referred to the Committee on Streets and Highways.

No. 3562.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., Creston avenue, between Wellesley and Travers streets, Borough of The Bronx (page 756, Minutes, June 6, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., Creston avenue, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, flagging of sidewalks a space of four (4) feet through the centre thereof, laying of crosswalks where necessary, and curbstones set on Creston avenue, between Wellesley street and Travers street, in the Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being six thousand five hundred dollars. The said assessed value of the real estate included within the probable area of assessment is twenty-eight thousand five hundred and fifty dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—Please find inclosed form of ordinance, approved by this Board at its meeting held on May 3, 1899, in accordance with a resolution adopted at said meeting providing for the regulating, grading, etc., of Creston avenue, between Wellesley street and Travers street, in the Borough of The Bronx.

This improvement was recommended by the Local Board of the Twenty-first District, under date of April 8, 1898, and I inclose herewith copy of the resolution of the Local Board.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, NEW YORK, April 8, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting on April 7 last, viz.:

"Resolved, That, on petition submitted of Henry H. Plough and others, and hearing given this the 7th day of April, 1898, the Local Board, Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements and the Municipal Assembly that Creston avenue, between Wellesley street and Travers street, be regulated, graded, curbstones set and sidewalks flagged a space four feet wide through the centre thereof, and crosswalks laid where necessary, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements and the Municipal Assembly."

Respectfully,

LOUIS F. HAFFEN, President.

Which was referred to the Committee on Streets and Highways.

No. 3563.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of paving De Sales place, Borough of Brooklyn (page 758, Minutes, June 6, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to pave De Sales place, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the paving with asphalt pavement of De Sales place, from Bushwick avenue to Evergreen Cemetery, in the Borough of Brooklyn, with a guarantee of maintenance for a period of fifteen (15) years, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being five thousand eight hundred dollars. The said assessed value of the real estate included within the probable area of assessment is sixty-one thousand three hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—At a meeting of this Board held on the 3d day of May, 1899, a resolution was adopted recommending the paving with asphalt of De Sales place, from Bushwick avenue to Evergreen Cemetery, in the Borough of Brooklyn, in accordance with the resolution of the Local Board of the Ninth District, under date of May 26, 1898 (as per copy inclosed).

I inclose herewith, for the action of your Honorable Body, a form of ordinance approved at said meeting on the 3d of May, 1899, covering this improvement.

Respectfully,

JOHN H. MOONEY, Secretary.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
May 26, 1898.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Ninth District, Borough of Brooklyn, after hearing had on May 23, 1898, duly advertised, adopted the following:

"Resolved, That the Local Board of the Ninth District, Borough of Brooklyn, after hearing had this 23d day of May, 1898, hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated for paving with asphalt De Sales place, between Bushwick avenue and Evergreen Cemetery, in the Borough of Brooklyn."

Attached is—

1. Copy of report from the Department of Highways.
2. Copy of petition.

Respectfully,

EDWARD M. GROUT, President of the Borough.

Which was referred to the Committee on Streets and Highways.



No. 3564.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, etc., Rose street, Borough of The Bronx (page 759, Minutes, June 6, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the regulating, grading, etc., of Rose street, between Bergen and Brook avenues, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, flagging the sidewalks a space of four (4) feet in width, the laying of crosswalks and constructing approaches where necessary, and building fences where required, of Rose street, from Bergen avenue to Brook avenue, Borough of The Bronx, under the direction of the Commissioner of Highways be and the same hereby is authorized and approved, there having been presented to said Board, an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being two thousand dollars. The said assessed value of the real estate included within the probable area of assessment is forty-two thousand seven hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 3d day of May, 1899, providing for the regulating, grading, etc., of Rose street, between Bergen avenue and Brook avenue, in the Borough of The Bronx, in accordance with the recommendation of the Local Board, Twenty-first District, under date of March 25, 1898, a copy of which resolution is also inclosed herewith.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, NEW YORK, March 25, 1898.

Hon. MAURICE F. HOLAHAN, President of the Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting on March 24 last, viz:

Resolved, That, on petition submitted of Charles Schneider and others, and hearing given this the 24th day of March, 1898, the Local Board, Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements and the Municipal Assembly that Rose street, between Bergen avenue and Brook avenue, be regulated and graded, curbstones set and sidewalks flagged a space four feet in width through the centre thereof, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements and the Municipal Assembly.

Respectfully,

LOUIS F. HAFEN, President.

Which was referred to the Committee on Streets and Highways.

No. 3565.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., Cambreling avenue, from One Hundred and Eighty-seventh street to St. John's College, Fordham (page 761, Minutes, June 6, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE authorizing the regulating, grading, etc., of Cambreling avenue, from One Hundred and Eighty-seventh street to St. John's College, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space of four (4) feet in width through the centre thereof, of Cambreling avenue, from One Hundred and Eighty-seventh street to St. John's College, Borough of The Bronx, and the laying of crosswalks where necessary and the placing of fences where required therein, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being thirteen thousand dollars. The said assessed value of the real estate included within the probable area of assessment is ninety-seven thousand three hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable Municipal Assembly of The City of New York:

SIR—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at a meeting held on May 3, 1899, in accordance with the resolution of the Local Board, Twenty-first District, of the Borough of The Bronx (copy of which is also inclosed), authorizing the regulating, grading, etc., of Cambreling avenue, from One Hundred and Eighty-seventh street and St. John's College, Borough of The Bronx.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, NEW YORK CITY, October 13, 1898.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting October 13, 1898, viz:

Resolved, That, on petition of Charles H. Cronin and others, duly advertised, and submitted this the 13th day of October, 1898, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements that Cambreling avenue (formerly Fulton avenue), between One Hundred and Eighty-seventh street and the lands of St. John's College, be regulated and graded, curbstones set and sidewalks flagged a space of four feet wide through the centre thereof and crosswalks laid where necessary, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,

LOUIS F. HAFEN, President.

Which was referred to the Committee on Streets and Highways.

No. 3566.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of paving with granite block the carriageway of East One Hundred and Thirty-second street, Borough of The Bronx (page 765, Minutes, June 6, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the paving of East One Hundred and Thirty-second street, between Brook avenue and St. Ann's avenue, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided

for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the paving, with granite-block pavement, of the carriageway of East One Hundred and Thirty-second street, between Brook and St. Ann's avenues, in the Borough of The Bronx, and the laying of crosswalks where necessary, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being four thousand six hundred dollars. The said assessed value of the real estate included within the probable area of assessment is one hundred and five thousand five hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—Please find inclosed herewith a form of Ordinance adopted by this Board at the meeting held on the 3d day of May, 1899, in accordance with the recommendation made by the Local Board of the Twenty-first District, Borough of The Bronx, under date of March 9, 1898, authorizing the paving of East One Hundred and Thirty-second street, between Brook avenue and St. Ann's avenue, with granite-block pavement.

I also inclose a copy of the resolution of the Local Board, recommending this improvement.

Respectfully,

JOHN H. MOONEY, Secretary.

Presented by President, Borough of The Bronx:

"Resolved, That, on petition submitted of Messrs. Hurlbut Brothers, and hearing given thereon, this the 3d day of March, 1898, the Local Board of the Twenty-first District of the Borough of The Bronx hereby recommends to the Board of Public Improvements that East One Hundred and Thirty-second street, between Brook and St. Ann's avenues, be paved with granite-block, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements."

MARCH 9, 1898.

Which was referred to the Committee on Streets and Highways.

No. 3567.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, etc., Wendover avenue, Borough of The Bronx (page 762, Minutes, June 6, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the regulating, grading, etc., of Wendover avenue, between Third and Fulton avenues, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space of four (4) feet in width, laying of crosswalks where not already laid, constructing approaches, building fences and paving gutters where required in Wendover avenue, from Third avenue to Fulton avenue, in the Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being six thousand five hundred dollars. The said assessed value of the real estate included within the probable area of assessment is one hundred and fifty-three thousand dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on May 3, 1899, providing for the regulating, grading, etc., of Wendover avenue, between Third avenue and Fulton avenue, in the Borough of The Bronx, in accordance with the recommendation of the Local Board, Twenty-first District, under date of April 22, 1898, a copy of which resolution is also inclosed herewith.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, April 22, 1898.

Hon. MAURICE F. HOLAHAN, President of the Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I herewith certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting on April 21, last, viz:

Resolved, That on petition submitted of J. Altieri and others, and hearing given thereon this the 21st day of April, 1898, the Local Board, Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements and the Municipal Assembly that Wendover avenue, between Third avenue and Fulton avenue, be regulated and graded and sidewalks flagged a space four feet wide through the centre thereof, and crosswalks laid where necessary, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements and the Municipal Assembly.

Respectfully,

LOUIS F. HAFEN, President.

Which was referred to the Committee on Streets and Highways.

No. 3568.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, etc., Bainbridge avenue, Borough of The Bronx (page 765, Minutes, June 6, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the regulating, grading, etc., of Bainbridge avenue, from the Southern Boulevard to Kingsbridge road, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging the sidewalks a space of four (4) feet in width, and laying of crosswalks, where not already laid, of Bainbridge avenue, from the southerly side of the Southern Boulevard to the northern side of Kingsbridge road, in the Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being twenty-five thousand two hundred and fifty dollars. The said assessed value of the real estate included within the probable area of assessment is two hundred and forty-seven thousand eight hundred dollars.



And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 3d day of May, 1899, providing for the regulating, grading, etc., of Bainbridge avenue, from the Southern Boulevard to Kingsbridge road, in the Borough of The Bronx, in accordance with the recommendation of the Local Board, Twenty-first District, under date of May 13, 1898, a copy of which resolution is also inclosed herewith.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, CITY OF NEW YORK, May 13, 1898.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting, May 12 last, viz.:

Resolved, That on petition of Susan A. Valentine and others, duly advertised, and submitted this the 12th day of May, 1898, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements and the Municipal Assembly, that Bainbridge avenue, from the southerly side of Southern Boulevard to the northerly side of Kingsbridge road, be regulated and graded, curbstones set and sidewalks flagged a space four feet wide through the centre thereof and crosswalks laid where necessary, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements and the Municipal Assembly.

Respectfully,

LOUIS F. HAFFEN, President, Borough of The Bronx.

Which was referred to the Committee on Streets and Highways.

No. 3569.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of Mount Hope place, from Anthony to Jerome avenue, Borough of The Bronx (page 767, Minutes, June 6, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the regulating, grading, etc., of Mount Hope place, from Anthony to Jerome avenue, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space of four (4) feet in width, laying of crosswalks, where not already laid, building of fences, where required, and the constructing of approaches, where necessary, in Mount Hope place, from Anthony avenue to Jerome avenue, in the Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being seventeen thousand dollars. The said assessed value of the real estate included within the probable area of assessment is two hundred and one thousand two hundred and twenty-five dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 3d day of May, 1899, providing for the regulating, grading, etc., of Mount Hope place, from Anthony avenue to Jerome avenue, in the Borough of The Bronx.

This improvement was recommended by the Local Board, Twenty-first District, under date of April 8, 1898, as per inclosed copy of the resolution.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, NEW YORK, April 8, 1898.

Hon. MAURICE F. HOLAHAN, President of the Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting on April 7 last, viz.:

Resolved, That, on petition submitted of Fred. A. Reiss and others, and hearing given thereon this the 7th day of April, 1898, the Local Board, Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements and the Municipal Assembly that Mount Hope place, from Anthony avenue to Jerome avenue, be regulated and graded, curbstones set, sidewalks flagged a space of four feet wide through the centre thereof and crosswalks laid where necessary, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements and the Municipal Assembly.

Respectfully,

LOUIS F. HAFFEN, President.

Which was referred to the Committee on Streets and Highways.

No. 3570.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, etc., East One Hundred and Seventy-fourth street, Borough of The Bronx (page 768, Minutes, June 6, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., East One Hundred and Seventy-fourth street, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space of four (4) feet wide through the centre thereof, of East One Hundred and Seventy-fourth street, from Third avenue to Vanderbilt avenue, Borough of The Bronx, and the laying of crosswalks where necessary, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being five thousand dollars. The said assessed value of the real estate included within the probable area of assessment is eighty-one thousand dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on May 3, 1899, providing for the regulating, grading, etc., of East One Hundred and Seventy-fourth street, between Third avenue and Vanderbilt

avenue, Borough of The Bronx, in accordance with the recommendation of the Local Board, Twenty-first District, under date of November 3, 1898, a copy of which resolution is also inclosed. Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, November 3, 1898.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting November 3, 1898, viz.:

Resolved, That, on petition of M. J. McDermott and others, duly advertised and submitted this 3d day of November, 1898, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements that East One Hundred and Seventy-fourth street, from Third avenue to Vanderbilt avenue, be regulated and graded, curbstones set and sidewalks flagged a space four feet wide through the centre thereof, and crosswalks laid where necessary, and that a copy of this resolution be transmitted to the said Board of Public Improvements.

Respectfully,

LOUIS F. HAFFEN, President.

Which was referred to the Committee on Streets and Highways.

No. 3571.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., St. Paul's place, between Fulton and Webster avenues, Borough of The Bronx (page 769, Minutes, June 6, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the regulating, grading, etc., of St. Paul's place, from Fulton to Webster avenue, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 3d day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space of four (4) feet in width, laying of crosswalks where not already laid, building of fences where required and constructing approaches where necessary, of St. Paul's place, from Fulton avenue to Webster avenue, Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being fifteen thousand dollars. The said assessed value of the real estate included within the probable area of assessment is two hundred and eleven thousand four hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, BERNARD C. MURRAY, HERMAN SULZER, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 5, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 3d day of May, 1899, providing for the regulating, grading, etc., of St. Paul's place, from Fulton avenue to Webster avenue, in the Borough of The Bronx, in accordance with the recommendation of the Local Board, Twenty-first District, under date of April 4, 1898, a copy of which resolution is also inclosed herewith.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, NEW YORK, April 4, 1898.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting March 31 last, viz.:

Resolved, That, on petition submitted of J. C. Julius Langbein and others, and hearing given thereon this the 31st day of March, 1898, the Local Board, Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements and the Municipal Assembly, that St. Paul's place, from Fulton avenue to Webster avenue, be regulated and graded, curbstones set and sidewalks flagged a space four feet wide through the centre thereof, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements and the Municipal Assembly.

Respectfully,

LOUIS F. HAFFEN, President.

Which was referred to the Committee on Streets and Highways.

No. 3572.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., One Hundred and Sixty-fifth street, Borough of The Bronx (page 822, Minutes, June 13, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., One Hundred and Sixty-fifth street, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 24th day of May, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and paving with asphalt pavement on a concrete foundation, with a guarantee of maintenance from the contractor for a period of five years, of One Hundred and Sixty-fifth street, from Third avenue to Park avenue, East, Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being eleven thousand six hundred dollars. The said assessed value of the real estate included within the probable area of assessment is two hundred and ninety-nine thousand two hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, HERMAN SULZER, DAVID L. VAN NOSTRAND, BERNARD C. MURRAY, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 6, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at meeting held on May 24, 1899, in accordance with resolution adopted at said meeting, providing for the regulating and paving with asphalt pavement on a concrete foundation of One Hundred and Sixty-fifth street, from Third to Park avenue, Borough of The Bronx.

I also inclose herewith copy of resolution of the Local Board of the district recommending said improvement.

Respectfully,

JOHN H. MOONEY, Secretary.

Presented by President, Borough of The Bronx:

Resolved, That, on petition submitted of Andrew Larsen and others, and hearing given thereon this the 3d day of March, 1898, the Local Board of the Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements, that East One Hundred and Sixty-fifth street, from Third avenue to Vanderbilt avenue, be asphalted, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Referred to Commissioner of Highways.

MARCH 9, 1898.

Which was referred to the Committee on Streets and Highways.



No. 3573.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., Fifty-seventh street, from Eleventh to Twelfth avenue, Borough of Manhattan (page 839, Minutes, June 13, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., Fifty-seventh street, Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 7th day of June, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading of Fifty-seventh street, from Eleventh avenue to Twelfth avenue, in the Borough of Manhattan, and the setting and resetting of curbstones and the flagging and reflagging of sidewalks, where necessary, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being five thousand dollars. The said assessed value of the real estate included within the probable area of assessment is two hundred and ten thousand dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, HERMAN SULZER, DAVID L. VAN NOSTRAND, BERNARD C. MURRAY, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 12, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 7th instant, in accordance with resolution adopted at said meeting, providing for the regulating and grading, etc., of Fifty-seventh street, from Eleventh to Twelfth avenue, Borough of Manhattan.

This improvement was recommended by the Commissioner of Highways under date of April 13, 1898, a copy of which communication is also inclosed herewith.

Respectfully,

JOHN H. MOONEY, Secretary.

DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,  
NEW YORK, April 13, 1898.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—Pursuant to the provision of section 524, subdivision 6 of the City Charter, I recommend that Fifty-seventh street, between Eleventh and Twelfth avenues, be regulated and graded, curbstones set and reset, and sidewalks flagged and reflagged where necessary.

The cost of the improvement is to be assessed on the abutting and benefited property. In compliance with section 413 of the charter, I beg to report that the estimated cost of the work is \$5,000, and that the assessed value, according to the last preceding tax-roll, of the real estate included within the probable area of assessment is \$210,000.

The convenience of the public requires that the proposed improvement shall be authorized and effected as early as practicable.

In conformity with section 417 of the Charter, I respectfully ask the Board of Public Improvements to approve and adopt the ordinance hereto attached, and to transmit it to the Municipal Assembly for action by that body.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

Which was referred to the Committee on Streets and Highways.

No. 3574.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, grading, etc., Two Hundred and Sixty-first street, between Broadway and Riverdale avenue, Borough of The Bronx (page 999, Minutes, June 27, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., Two Hundred and Sixty-first street, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 14th day of June, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones, flagging of sidewalks a space four (4) feet wide through the centre thereof, and laying of crosswalks where necessary, in Two Hundred and Sixty-first street, between Broadway and Riverdale avenue, in the Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being twenty-one thousand dollars. The said assessed value of the real estate included within the probable area of assessment is seventy-nine thousand one hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, MARTIN ENGEL, CHARLES H. FRANCISCO, HENRY FRENCH, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 23, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, form of ordinance approved by this Board at the meeting held on the 14th instant, in regard to the regulating, grading, etc., of Two Hundred and Sixty-first street, between Broadway and Riverdale avenue, in the Borough of The Bronx. I also inclose herewith a copy of the resolution of the Local Board of the Twenty-first District, Borough of The Bronx, recommending said improvement.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, April 15, 1898.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting on April 14 last, viz.:

Resolved, That, on petition submitted of Charles Pape and others, and hearing given thereon this 14th day of April, 1898, the Local Board, Twenty-first District, Borough of The Bronx, hereby recommends to the Board of Public Improvements and the Municipal Assembly that Two Hundred and Sixty-first street, between Broadway and Riverdale avenue, be regulated and graded, curbstones set and sidewalks flagged a space four feet wide through the centre thereof, and crosswalks laid where necessary, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements and the Municipal Assembly.

Respectfully,

LOUIS F. HAFEN, President.

Which was referred to the Committee on Streets and Highways.

No. 3575.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of paving with granite block the driveway of One Hundred and Fortieth street, between Hamilton place and the Boulevard, Borough of Manhattan (page 1004, Minutes, June 27, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to pave One Hundred and Fortieth street, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following

resolution of the Board of Public Improvements, adopted by that Board on the 14th day of June, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the paving of the driveway of One Hundred and Fortieth street, between Hamilton place and the Boulevard, in the Borough of Manhattan, with granite blocks on a concrete foundation, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being four thousand four hundred and eighty dollars. The said assessed value of the real estate included within the probable area of assessment is one hundred and fifty-three thousand three hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, MARTIN ENGEL, CHARLES H. FRANCISCO, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 23, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, form of ordinance approved by this Board at the meeting held on the 14th instant providing for the paving of One Hundred and Fortieth street, between Hamilton place and the Boulevard, in the Borough of Manhattan; I also inclose herewith a copy of the resolution of the Local Board of the Nineteenth District, recommending this improvement to be made.

Respectfully,

JOHN H. MOONEY, Secretary.

Local Board, Nineteenth District—Meeting held in the Borough office, City Hall, April 11, 1898, at 2.30 P.M.:

Resolved, That the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan, recommend to the Board of Public Improvements that the driveway, One Hundred and Fortieth street, between Hamilton place and Boulevard, be paved with granite or syenite blocks on concrete foundation.

Adopted.

Communication attached.

AUGUSTUS W. PETERS, President, Borough of Manhattan.

I. E. RIDER, Secretary.

Which was referred to the Committee on Streets and Highways.

No. 3576.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regrading and macadamizing Ward avenue and Occident avenue, Borough of Richmond (page 45, Minutes, July 11, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to macadamize Ward avenue, Borough of Richmond.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 21st day of June, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regrading and the macadamizing for a width of sixteen (16) feet of Ward avenue, between Cebra and Occident avenues, and Occident avenue, from Ward avenue to Orient avenue, Borough of Richmond, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being two thousand seven hundred and fifty dollars. The said assessed value of the real estate included within the probable area of assessment is forty-five thousand dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, HENRY FRENCH, MARTIN ENGEL, CHARLES H. FRANCISCO, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 27, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—Under date of February 7, 1899, the Local Board of the First District, Borough of Richmond, recommended to this Board that the section of Ward avenue lying between Cebra and Occident avenues, be regraded and macadamized (as per copy of resolution inclosed herewith).

In accordance with this recommendation, a resolution was adopted by this Board on the 21st instant authorizing this work to be done, and I inclose herewith, for the action of your Honorable Body, form of ordinance covering said work, which was approved at the meeting held on the 21st instant.

Respectfully,

JOHN H. MOONEY, Secretary.

THE CITY OF NEW YORK,  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND,  
NEW BRIGHTON, N. Y., February 7, 1899.

The Honorable MAURICE F. HOLAHAN, President, Board of Public Improvements, New York City:

DEAR SIR—At a meeting of the Local Board, First District, Borough of Richmond, held on the 7th day of February, 1899, in accordance with the provisions of the Charter of The City of New York, the following resolution was adopted:

Resolved, That the Local Board, First District, Borough of Richmond, The City of New York, hereby recommends to the Board of Public Improvements that proceedings be initiated for regrading and macadamizing to a width of sixteen feet that part of Ward avenue lying between Cebra and Occident avenues, in the Second Ward of the Borough of Richmond.

I inclose herewith a copy of the petition on which the Local Board acted, together with a copy of the report of Henry P. Morrison, Esq., Deputy Commissioner and Chief Engineer, on the subject.

Very respectfully yours,

GEORGE CROMWELL, President of the Borough.

Which was referred to the Committee on Streets and Highways.

No. 3577.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of repaving East Eighty-fourth street, from Second to East End avenue, Borough of Manhattan (page 47, Minutes, July 11, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to repave East Eighty-fourth street, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 21st day of June, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the repaving with asphalt on the present pavement of the carriageway of Eighty-fourth street, from Second avenue to East End avenue, Borough of Manhattan, with a fifteen years' guarantee of maintenance from the contractor, under the direction of the Commissioner of Highways, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for "Repaving Streets and Avenues," Borough of Manhattan, 1899.

JOHN J. MURPHY, HERMAN SULZER, BERNARD C. MURRAY, HENRY FRENCH, Committee on Streets and Highways.



BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 27, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—Herewith please find inclosed, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 21st instant, in accordance with resolution adopted at said meeting, providing for the repaving of Eighty-fourth street, from Second avenue to East End avenue, Borough of Manhattan.

I also inclose herewith copy of the recommendation of the Local Board of the Twentieth District, upon which this Board acted, together with a certificate of the Commissioner of Highways, that the safety, health or convenience of the public require this improvement to be made.

Respectfully,

JOHN H. MOONEY, Secretary.

CITY OF NEW YORK,  
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,  
No. 150 NASSAU STREET,  
BOROUGH OF MANHATTAN, January 27, 1899.

To the Municipal Assembly of The City of New York:

Pursuant to the provisions of the first subdivision of section 230 of the City Charter, I hereby certify that the safety, health or convenience of the public requires that the carriageway of Eighty-fourth street, from Second avenue to East End avenue, Borough of Manhattan, be repaved with asphalt on the present pavement, and that the contractor be required to give a guarantee of maintenance for fifteen years.

The estimated cost of the improvement is \$20,000, to be paid from the appropriation made to the Department of Highways, Borough of Manhattan, for "Repaving Streets and Avenues," 1899.

JAMES P. KEATING, Commissioner of Highways.

NEW YORK CITY, August 16, 1898.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—At a meeting of the Board of Local Improvements of the Twentieth District of the Borough of Manhattan, held August 15, 1898, in accordance with the provisions of the Charter of The City of New York, the following resolution was adopted:

Resolved, That the Board of Local Improvements of the Twentieth District of the Borough of Manhattan recommend to the Board of Public Improvements that Eighty-fourth street, from Second to East End avenue, be asphalted over the present pavement.

Adopted.

Respectfully,

AUGUSTUS W. PETERS, President, Borough of Manhattan.

I. E. RIDER, Secretary.

Which was referred to the Committee on Streets and Highways.

No. 3578.

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of laying water-mains in Reade street, Borough of Manhattan (page 67, Minutes, July 11, 1899), respectfully recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the laying of water-mains in Reade street, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 21st day of June, 1899, be and the same is hereby approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of a water-main in Reade street, between Centre street and City Hall place, in the Borough of Manhattan, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for "Laying Croton Pipes, boroughs of Manhattan and The Bronx," for 1899.

THOMAS F. FOLEY, ADOLPH C. HOTTENROTH, EUGENE A. WISE, JOSEPH F. O'GRADY, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 27, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—Inclosed herewith please find, for the action of your Honorable Body, form of ordinance approved by this Board on the 21st instant authorizing the laying of water-mains in Reade street, between Centre street and City Hall place.

A resolution authorizing the laying of this main was adopted by this Board on the recommendation of the Commissioner of Water Supply, who states that the main is necessary for the purpose of improving the circulation of the water supply, and also in order to supply four houses with water, and that the cost will be \$800.

Respectfully,

JOHN H. MOONEY, Secretary.

Which was referred to the Committee on Water Supply.

No. 3579.

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of laying water-mains in Second street, Borough of Brooklyn (page 608, Minutes, September 5, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

THOMAS F. FOLEY, EUGENE A. WISE, JOSEPH F. O'GRADY, WILLIAM A. DOYLE, HARRY C. HART, Committee on Water Supply.

(Papers referred to in preceding Report.)

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of laying water-mains in Second street, Borough of Brooklyn (page 75, Minutes, July 11, 1899), respectfully

REPORT:

That, having examined the subject, they recommend that the said resolution be returned for certificate of Local Board.

AN ORDINANCE authorizing the laying of water-mains in Second street, between Eighth avenue and Prospect Park, West, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 6th day of July, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in Second street, between Eighth avenue and Prospect Park, West, in the Borough of Brooklyn, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the proceeds of bonds of the Corporate Stock of The City of New York.

THOMAS F. FOLEY, ADOLPH C. HOTTENROTH, JOSEPH F. O'GRADY, EUGENE A. WISE, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, July 10, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, form of ordinance approved by this Board at a meeting held on the 6th instant providing for the laying of water-mains in Second street, between Eighth avenue and Prospect Park, West, Borough of Brooklyn.

This improvement was recommended by the Commissioner of Water Supply upon a petition made by the Brooklyn Improvement Company. The cost of the work is estimated at \$1,000.

Respectfully,

JOHN H. MOONEY, Secretary.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, August 17, 1899.

Hon. P. J. SCULLY, City Clerk:

DEAR SIR—Your communication of the 15th instant, addressed to the President of the Board, transmitting ordinance for the laying of water-mains in Second street, between Eighth avenue and Prospect Park, West, Borough of Brooklyn, in order that a certificate of the Local Board, approving of such improvement, might be attached, has been received.

In reply, I would call the attention of the Council to the powers of the Local Boards as stated in sections 391 and 393 of the Charter.

Section 391. "There shall be in each and every district of local improvements a board of local improvements, to be known and described as 'the local board,' to be intrusted with the powers of this act prescribed. The jurisdiction of each local board shall be confined to the dis-

trict for which it is constituted, and to those subjects or matters the costs and expenses whereof are in whole or in part a charge upon the people or property of the district, or a part thereof, except so far as by this act jurisdiction may otherwise be given over matters of local administration within such district."

Section 393. "A local board, subject to the restrictions provided by this act, shall have power in all cases where the cost of the improvement is to be met in whole or in part by assessments upon the property benefited, to recommend that proceedings be initiated to open, close, extend, widen, grade, pave, regrade, repave and repair the streets, avenues and public places, etc."

As this Board understands it, the powers of the local boards are limited to improvements to be paid for by assessment only, and that they have no jurisdiction in the above matter. I return herewith the papers submitted.

Respectfully,

JOHN H. MOONEY, Secretary.

Which was referred to the Committee on Water Supply.

No. 3580.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of grading and paving with granite block the carriageway of Meeker avenue, Borough of Brooklyn (page 92, Minutes, July 11, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

AN ORDINANCE authorizing the grading, paving, etc., of Meeker avenue, between Kingsland avenue and the Meeker Avenue Bridge, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 6th day of July, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the grading and paving of the carriageway of Meeker avenue with granite blocks, between Kingsland avenue and the Meeker Avenue Bridge, in the Borough of Brooklyn, and the setting or resetting of the curb, and the flagging or reflagging of the sidewalks of said street, where not already done, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being forty thousand dollars. The said assessed value of the real estate included within the probable area of assessment is one hundred and seventy-four thousand six hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, MARTIN ENGEL, HENRY FRENCH, BERNARD C. MURRAY, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, July 10, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—In accordance with resolution of the Local Board of the District (copy of which is inclosed herewith) recommending the grading and paving, etc., of Meeker avenue, between Kingsland avenue and the Meeker Avenue Bridge, Borough of Brooklyn, a resolution was adopted by this Board on the 6th instant, authorizing the said improvement, and I transmit herewith, for the action of your Honorable Body, a form of ordinance approving said resolution, which was approved by this Board at the same time.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF BROOKLYN, CITY OF NEW YORK, January 26, 1899.

Board of Public Improvements:

GENTLEMEN—The Local Boards of the Seventh and Ninth Districts, Borough of Brooklyn, after hearing had at a joint meeting held on January 14, 1899, duly advertised, adopted the following:

"Resolved, That the Local Boards of the Seventh and Ninth Districts, Borough of Brooklyn, after hearing had this 14th day of January, 1899, hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated to grade and pave Meeker avenue with granite blocks, between Kingsland avenue and the Meeker avenue bridge, in the Borough of Brooklyn, and to set or reset curb and flag or reflag sidewalks of said street where not already done."

Attached is:

1. Copy of petition.

2. Copy of report from the Department of Highways.

Respectfully,

EDWARD M. GROUT, President of the Borough.

Which was referred to the Committee on Streets and Highways.

No. 3581.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, etc., Wadsworth avenue, Borough of Manhattan (page 389, Minutes, August 9, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., Wadsworth avenue, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 26th day of July, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading, setting of curbstones and flagging of sidewalks a space four (4) feet wide through the centre thereof, of Wadsworth avenue, from One Hundred and Seventy-third street to Eleventh avenue, in the Borough of Manhattan, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being ninety-two thousand dollars. The said assessed value of the real estate included within the probable area of assessment is five hundred and thirty-one thousand nine hundred dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, MARTIN ENGEL, BERNARD C. MURRAY, HENRY FRENCH, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, July 31, 1899.

To the Honorable the Municipal Assembly, City of New York:

SIRS—I herewith inclose, for the action of your Honorable Body, form of ordinance approved by this Board at the meeting held on the 26th instant providing for the regulating, grading, etc., of Wadsworth avenue, from One Hundred and Seventy-third street to Eleventh avenue, in the Borough of Manhattan.

I also inclose copy of a resolution of the Local Board recommending the above improvement.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OFFICE—CITY HALL,  
March 28, 1899.

Resolved, That if under the law it is necessary to re-enact the resolution approved November 23, 1897, the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan approve of the recommendation of the Commissioner of Highways that Wadsworth avenue, from One Hundred and Seventy-third street to Eleventh avenue, be regulated and graded, curbstones set and sidewalks flagged.

Adopted.

(Signed)

AUGUSTUS W. PETERS, President.

Which was referred to the Committee on Streets and Highways.



No. 3582.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of paving, etc., Second avenue, Borough of Brooklyn (page 422, Minutes, August 9, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to pave Second avenue, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 26th day of July, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the paving with asphalt pavement, with a guarantee of maintenance for five years from the contractor, of Second avenue, between Thirty-ninth street and Fifty-eighth street, in the Borough of Brooklyn, outside of the railroad tracks located on said avenue, the setting or resetting of the curbstones along the said avenue where necessary and the laying, by the owner of said tracks, of granite-block pavement between its tracks and rails along said avenue, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being thirty-seven thousand dollars. The said assessed value of the real estate included within the probable area of assessment is one million nine hundred and two thousand three hundred and ninety dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, MARTIN ENGEL, HENRY FRENCH, BERNARD C. MURRAY, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, July 31, 1899.

To the Honorable the Municipal Assembly, City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 26th instant providing for the paving with asphalt pavement of Second avenue, between Thirty-ninth and Fifty-eighth streets, outside of the railroad tracks on said avenue, etc., in the Borough of Brooklyn.

I also inclose a copy of a resolution of the Local Board recommending the above improvements.

Respectfully,

JOHN H. MOONEY, Secretary.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
April 17, 1899.

## Board of Public Improvements:

GENTLEMEN—The Local Board of the Fifth District, Borough of Brooklyn, after hearing had at a meeting held on April 17, 1899, duly advertised, adopted the following:

Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, after hearing had this 17th day of April, 1899, hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated to pave Second avenue, between Thirty-ninth street and Fifty-eighth street, with asphalt pavement, outside of the railroad tracks located on said avenue, and that the owner of said tracks be required to lay granite-block pavement between its tracks and rails along said avenue and that curbstones along said avenue be set or reset where necessary.

Attached:

1. Copy of petition.
2. Copy of report from the Department of Highways.
3. Copy of communication from E. W. Bliss.

Respectfully,

(Signed) EDWARD M. GROUT, President of the Borough.

Which was referred to the Committee on Streets and Highways.

No. 3583.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of closing Eleventh (11th) avenue, Borough of Brooklyn (page 434, Minutes, August 9, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to close Eleventh avenue, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 436 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 26th day of July, 1899, be and the same hereby is approved, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest to alter the map or plan of The City of New York by closing and discontinuing Eleventh avenue, from Forty-third street to New Utrecht avenue, in the Borough of Brooklyn, City of New York, does hereby favor and approve of the same, so as to close and discontinue the aforesaid avenue as follows:

Beginning at a point in the southern line of Forty-third street where it intersects the eastern line of Eleventh avenue, being distant 700 feet from Twelfth avenue; running thence southerly and at right angles to Forty-third street to the northern line of Forty-fifth street for  $\pm 460.74$  feet; thence westerly along the northern line of Forty-fifth street and the eastern line of New Utrecht avenue for  $\pm 92.22$  feet; thence northerly on a line parallel to the eastern line of Eleventh avenue and 80 feet distant therefrom to the southern line of Forty-third street for  $\pm 438.47$  feet; thence easterly along the southern line of Forty-third street for 80 feet to the point of beginning, excepting the area included in crossing of Forty-fourth street.

JOHN J. MURPHY, BERNARD C. MURRAY, HERMAN SULZER, HENRY FRENCH, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, July 29, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—In pursuance of the provisions of section 436 of chapter 378, Laws of 1897, and by direction of the Board of Public Improvements, I herewith transmit to you, for your action thereon, a resolution adopted by the said Board at a meeting held on the 26th day of July, 1899, approving of and favoring a change in the map or plan of The City of New York, by closing and discontinuing Eleventh avenue, in the Borough of Brooklyn.

The said resolution was adopted by the said Board of Public Improvements on the petition of property-owners, and on the recommendation of the Local Board of the Borough of Brooklyn, and on the report of the Chief Topographical Engineer of this Board.

At a hearing given by the Board, a protest against such action was presented, a copy of which is herewith inclosed.

Should the resolution receive your approval, I inclose a form of ordinance, approved by this Board, for your adoption.

Very respectfully,

JOHN H. MOONEY, Secretary.

(Resolutions adopted by the Board of Public Improvements on the 26th day of July, 1899.)

Whereas, At a meeting of this Board, held on the 12th day of July, 1899, resolutions were adopted proposing to alter the map or plan of The City of New York by closing and discontinuing Eleventh avenue, from Forty-third street to New Utrecht avenue, in the Borough of Brooklyn, City of New York, and for a meeting of this Board to be held in the office of this Board on the 26th day of July, 1899, at 2 o'clock P. M., at which meeting such proposed closing and discontinuing would be considered by this Board, and for a notice to all persons affected thereby, of the aforesaid time and place at which such proposed closing and discontinuing would be considered, to be published in the CITY RECORD and the corporation newspapers for at least ten days continuously, exclusive of Sundays and legal holidays, prior to the 26th day of July, 1899; and

Whereas, It appears from the affidavit of the Supervisor of the City Record, and of the publishers of the corporation newspapers, that the aforesaid resolutions and notice have been published in the CITY RECORD and the Corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 26th day of July, 1899; and

Whereas, At the aforesaid time and place, a public hearing was given to all persons affected by such proposed closing and discontinuing who have appeared, and such proposed closing and discontinuing was duly considered by this Board; now therefore be it

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest to alter the map or plan of The City of New York by closing and discontinuing Eleventh avenue, from Forty-third street to New Utrecht avenue, in the Borough of Brooklyn, City of New York, does hereby favor and approve of the same, so as to close and discontinue the aforesaid avenue, as follows:

Beginning at a point in the southern line of Forty-third street where it intersects the eastern line of Eleventh avenue, being distant 700 feet from Twelfth avenue; running thence southerly and at right angles to Forty-third street to the northern line of Forty-fifth street for  $\pm 460.74$  feet; thence westerly along the northern line of Forty-fifth street and the eastern line of New Utrecht avenue for  $\pm 92.22$  feet; thence northerly on a line parallel to the eastern line of Eleventh avenue and 80 feet distant therefrom to the southern line of Forty-third street for  $\pm 438.47$  feet; thence easterly along the southern line of Forty-third street for 80 feet to the point of beginning, excepting the area included in crossing of Forty-fourth street.

Resolved, That the foregoing resolution, approving of the above-named proposed change in the map or plan of The City of New York by closing and discontinuing Eleventh avenue, Brooklyn, adopted by this Board, together with a statement of its reasons therefor, be transmitted to the Municipal Assembly for its action thereon.

In the Matter

of

The Closing of Eleventh avenue (Brooklyn Borough).

The undersigned, an owner of land on Eleventh avenue, Borough of Brooklyn, City of New York, objects to the closing and discontinuing of said avenue, from Forty-third street to New Utrecht avenue, for the following reasons:

I.—That there is no public demand for the closing of Eleventh avenue between the street and avenue named, and it is not for the public interest to make a change in the Map of The City of New York.

II.—That under chapter 554, Laws 1881, in pursuance of the provisions of which the said avenue was originally opened, the lands for which awards were made vested in the Town of New Utrecht for purposes of a public street or highway, The City of New York succeeding to all the rights of such Town. That the West Brooklyn Land and Improvement Company received for land taken on said avenue \$2,799. That the Borough Park Company is the successor in interest of the West Brooklyn Land and Improvement Company.

III.—That under and in pursuance of the provisions of Chapter 191, Laws 1888, application was made to the Supreme Court, County of Kings, on June 29, 1899, and the appointment then made of Commissioners of Estimate for the acquisition of title by The City of New York to certain lands to be used for school purposes, and one of the pieces described in the application included all of Eleventh avenue, between Forty-third and Forty-fourth streets, title to which is now in The City of New York, and which the resolution of your Honorable Board of July 12, 1899, contemplates transferring to the owners of the abutting land, the Borough Park Company.

IV.—That under section 995 of the Charter of The City of New York, it is required that when any land belonging to The City of New York, or wherein it may be interested, is taken from said City, the City shall be entitled to compensation and recompense for the loss sustained; no claim for compensation being demanded thus far by your Honorable Board. That the Local Board of Improvements, Fifth District, while recommending the closing of one end of Eleventh avenue, has so far recognized the public necessity for the extension of this highway by recommending, at one of its meetings, the opening of another portion of said avenue, such recommendation to be forwarded to the Board of Public Improvements.

V.—That by the closing of the avenue for the distance mentioned, Eleventh avenue will be changed from being a main thoroughfare, as contemplated in the original opening, this highway giving egress on or adjacent to the Fort Hamilton boulevard, Eleventh avenue being the first numbered avenue not stopped by Greenwood Cemetery above Fifth avenue, as shown by the Map of The City of New York. That the stoppage of Eleventh avenue at New Utrecht avenue will serve to make the junction of these avenues a dangerous spot for drivers of vehicles, as New Utrecht avenue is paved with Belgian blocks for only 22 feet, the raised tracks and cross-ties of the railroad on the balance of the avenue preventing the use of the remainder of the roadway for the purpose of turning horses and wagons either north or south.

VI.—That in the Corporation notice dated July 12, 1899, giving notice of a hearing before your Honorable Board, such notice as printed in one of the Corporation notices, to wit: the "Brooklyn Eagle," describes the point or place of beginning of part of the avenue to be closed as 600 feet distant from Twelfth avenue, whereas the undersigned, from information available, verily believes that point sought for is 700 feet from Twelfth avenue.

VII.—That upon the opening of said avenue, the petitioner paid an assessment of \$219.23. That such assessment was paid for the opening of the whole of Eleventh avenue, and that your petitioner is entitled to the benefit of such payment.

Wherefore your petitioner prays that the application to close said Eleventh avenue be denied.

EDWIN SANDS, Petitioner.

SANDS & WASSERVOGEL, Attorneys for Petitioner, No. 87 Nassau street (Manhattan Borough), New York.

Which was referred to the Committee on Streets and Highways.

No. 3584.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of grading, etc., Fifty-fourth street, Borough of Brooklyn (page 446, Minutes, August 9, 1899), respectfully

## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to grade, etc., Fifty-fourth street, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 26th day of July, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the grading of Fifty-fourth street, between Seventh avenue and Fort Hamilton avenue, in the Borough of Brooklyn, and the setting or resetting of the curb, paving of the gutters and setting of bridgestones, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being thirteen thousand seven hundred dollars. The said assessed value of the real estate included within the probable area of assessment is twenty-seven thousand seven hundred and eighty dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, BERNARD C. MURRAY, HERMAN SULZER, HENRY FRENCH, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, July 31, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith form of ordinance, for the action of your Honorable Body, approved by this Board at the meeting held on the 26th instant providing for the grading, etc., of Fifty-fourth street, between Seventh avenue and Fort Hamilton avenue, in the Borough of Brooklyn.

I also inclose copy of the resolution of the Local Board recommending the above improvement.

Respectfully,

JOHN H. MOONEY, Secretary.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
April 11, 1899.

## Board of Public Improvements:

GENTLEMEN—The Local Board of the Fifth District, Borough of Brooklyn, after hearing had at a meeting held on April 7, 1899, duly advertised, adopted the following:

Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, after hearing had this 7th day of April, 1899, hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated to grade and pave Fifty-fourth street, between



Seventh avenue and Fort Hamilton avenue, in the Borough of Brooklyn, and to set or reset curb, and flag or reflag sidewalks of said street where not already done.

Attached:

1. Copy of petition.
2. Copy of report from the Department of Highways.

Respectfully,

(Signed) EDWARD M. GROUT, President of the Borough.

Which was referred to the Committee on Streets and Highways.

No. 3585.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of regulating, etc., Gun Hill road, Borough of The Bronx (page 452, Minutes, August 9, 1899), respectfully

#### REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to regulate, etc., Gun Hill road, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 413 and 422 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 26th day of July, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, and it is hereby determined that the cost and expense thereof shall be borne and paid as therein provided; namely,

Resolved, by the Board of Public Improvements, That, in pursuance of sections 413 and 422 of the Greater New York Charter, the regulating and grading of Gun Hill road (Olin avenue), setting of curbstones, flagging of sidewalks a space four (4) feet in width, laying of crosswalks where required, building of fences where necessary and the planting of trees on the sidewalks and the paving of the roadway with macadam, from Jerome avenue to the Bronx river, in the Borough of The Bronx, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing, in such detail as the said Board has directed, of the cost of the proposed work or improvement, 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, the estimated cost of said work being seventy-one thousand dollars. The said assessed value of the real estate included within the probable area of assessment is three hundred and seventy-one thousand five hundred and fifty dollars.

And the said 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 the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby.

JOHN J. MURPHY, BERNARD C. MURRAY, HEKMAN SULZER, HENRY FRENCH, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, July 31, 1899.

To the Honorable the Municipal Assembly, City of New York:

SIRS—I herewith inclose, for the action of your Honorable Body, form of ordinance approved by this Board at the meeting held on the 26th instant providing for the regulating, grading, etc., of Gun Hill road, from Jerome avenue to the Bronx river, in the Borough of The Bronx.

I also inclose copy of a resolution of the Local Board recommending the above improvement.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX—NEW YORK CITY, February 2, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting February 2, 1899, viz.:

Resolved, That, on petition of George Lyden and others, duly advertised and submitted this 2d day of February, 1899, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements that Gun Hill road (Olin avenue) be regulated and graded, curbstones set and sidewalks flagged a space four feet in width, that crosswalks be laid where required, and fences built where necessary; that trees be planted on the sidewalks and that the roadway be paved with macadam, from Jerome avenue to the Bronx river, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,

(Signed) LOUIS F. HAFFEN, President, Borough of The Bronx.

Which was referred to the Committee on Streets and Highways.

No. 3586.

The Committee on Public Health, to whom was referred the annexed complaint of the unsanitary condition of various vacant lots in the Borough of Manhattan (page 875, Minutes, December 20, 1899), respectfully

#### REPORT:

That, having examined the subject, they believe a remedy to be necessary.

They therefore recommend that the accompanying resolution be adopted.

Resolved, That the Commissioner of Highways be and he hereby is authorized and requested to fence vacant lots Nos. 305, 307 and 309 East One Hundred and Tenth street, and other vacant lots on the north side of West Sixty-second street, one hundred feet east of West End avenue, and extending fifty feet east on Sixty-second street, Borough of Manhattan, with a close board fence, six (6) feet high, to abate a nuisance, at the expense of the owner or owners of the said lots.

EUGENE A. WISE, CHARLES H. FRANCISCO, FRANK J. GOODWIN, Committee on Public Health.

DEPARTMENT OF HEALTH—CITY OF NEW YORK,  
CENTRE, ELM, WHITE AND FRANKLIN STREETS, BOROUGH OF MANHATTAN,  
NEW YORK, December 9, 1898.

Dr. F. H. DILLINGHAM, Assistant Sanitary Superintendent:

SIR—On complaint of a citizen, an inspection was made of the vacant lots located at Nos. 305, 307 and 309 East One Hundred and Tenth street, and the same were found in a dangerous condition through being unfenced. An order (No. 21662) was issued on September 19, 1898, against James, Elkus, Schell and Maguire, Nos. 56 and 58 Pine street, requiring said lots to be fenced, to which an answer was received stating that they were not the owners. Subsequently, on October 24, 1898, a new copy was issued against Taylor & Rouse, of Yonkers, N. Y., alleged owners; they having failed to comply with the order after proper notice, and all remedies existing in this Department for the enforcement of said order having been exhausted, I respectfully recommend that the Municipal Assembly be requested to pass a resolution authorizing the Department of Highways to have said lots properly fenced.

Respectfully,

(Signed) H. E. BRAMLEY, Acting Chief Sanitary Inspector.

A true copy.

C. GOLDBERMAN, Secretary pro tem.

DEPARTMENT OF HEALTH—CITY OF NEW YORK,  
CENTRE, ELM, WHITE AND FRANKLIN STREETS, BOROUGH OF MANHATTAN,  
NEW YORK, December 13, 1898.

FREDERICK H. DILLINGHAM, M. D., Assistant Sanitary Superintendent:

SIR—On August 24, 1898, on complaint of a citizen, an inspection was made of the vacant lots north side West Sixty-second street, 100 feet east of West End avenue, and extending 50 feet east on West Sixty-second street, and the same were found in a dangerous condition, and an order (No. 20053) was issued August 25, 1898, and was served upon the alleged owner, Isaac L. Smith, No. 59 Liberty street, directing him to fence said lots, which he has failed to do. All the remedies existing in this Department for the enforcement of said order have been exhausted. I therefore respectfully recommend that the Municipal Assembly be requested to authorize the Department of Highways to have said lots fenced.

Respectfully,

(Signed) M. B. FEENEY, M. D., Chief Sanitary Inspector.

A true copy.

C. GOLDBERMAN, Secretary pro tem.

DEPARTMENT OF HEALTH—CITY OF NEW YORK,  
CENTRE, ELM, WHITE AND FRANKLIN STREETS, BOROUGH OF MANHATTAN,  
NEW YORK, December 19, 1898.

P. J. SCULLY, Esq., City Clerk, New York City:

SIR—At a meeting of the Board of Health of the Department of Health, held December 14, 1898, it was

Resolved, That a copy of the report of Acting Chief Sanitary Inspector Bramley in respect to the dangerous condition of vacant lots Nos. 305, 307 and 309 East One Hundred and Tenth street, Borough of Manhattan, be forwarded to the Honorable the Municipal Assembly with the request that for sanitary reasons the Department of Highways be authorized and directed to have said lots fenced.

Resolved, That a copy of the report of Chief Sanitary Inspector Feeney, in respect to the dangerous condition of vacant lots on the north side of West Sixty-second street, one hundred feet east of West End avenue and extending fifty feet east on Sixty-second street, Borough of Manhattan,

be forwarded to the Honorable the Municipal Assembly with the request that for sanitary reasons the Department of Highways be authorized and directed to have said lots fenced.

A true copy.

C. GOLDBERMAN, Secretary pro tem.

Which was referred to the Committee on Public Health.

No. 3587.

The Committee on Water Supply, to whom was referred the annexed ordinances in favor of providing additional fire-hydrants for the Third Ward, Borough of Queens, and of issuing Corporate Stock to pay for the same (page 607, Minutes, September 5, 1899), respectfully

#### REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinances be adopted.

AN ORDINANCE providing for additional fire-hydrants in the Third Ward of the Borough of Queens.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 16th day of August, 1899, be and the same hereby is approved and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the placing of fifty (50) additional fire-hydrants on the water-mains, in the water district formerly known as the Village of College Point, in the Third Ward of the Borough of Queens, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York.

AN ORDINANCE to authorize the issue of Corporate Stock for additional fire-hydrants in the Third Ward, Borough of Queens.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 169 and 178 of the City Charter, chapter 378 of the Laws of 1897, the Comptroller of The City of New York is hereby authorized and directed to raise by the issue of Corporate Stock of The City of New York a sum not exceeding five thousand dollars, to pay for the placing of fifty additional fire-hydrants on the water-mains in the water district formerly known as the Village of College Point, in the Third Ward, Borough of Queens.

THOMAS F. FOLEY, EUGENE A. WISE, WILLIAM A. DOYLE, JOSEPH F. O'GRADY, HARRY C. HART, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, August 19, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—In accordance with resolution of the Local Board of the Borough of Queens, copy of which is inclosed, recommending that additional fire-hydrants be placed on the water-mains in the former Village of College Point, Borough of Queens, a resolution was adopted by this Board on the 16th instant authorizing that such additional fire-hydrants be placed.

In accordance with said resolution, I inclose herewith, for the action of your Honorable Body, form of ordinance approved at said meeting, approving said resolution, and ordinance authorizing the issue of Corporate Stock to pay for the work.

Respectfully,

JOHN H. MOONEY, Secretary.

BOROUGH OF QUEENS, LONG ISLAND CITY,  
May 16, 1899.

Board of Public Improvements, City of New York, Hon. M. F. HOLAHAN, President:

GENTLEMEN—The undersigned hereby certifies that the annexed copy of preamble and resolution, relative to petition for the erection of fire-hydrants in College Point, Third Ward, this Borough, was duly adopted by the Local Board of this Borough at its meeting of the 12th instant.

Yours truly,

FREDERICK BOWLEY, President.

N. B.—We have certified similar copy of the annexed preamble and resolution to the Deputy Fire Commissioner of this Borough, asking his indorsement of our view upon the subject, upon receipt of which will transmit same to you.

Whereas, It appears from representations made to this Board that the fire-hydrants in connection with the City's water-supply pipes in the built-up portion of College Point, Third Ward, this Borough, are generally now located at every other street crossing only; and

Whereas, The Taxpayers' Non-Partisan Association of said ward has, by communication dated May 2, 1899, urged that the number of fire-hydrants be increased therein; and

Whereas, After conference thereon between representatives of this Board and members of the Volunteer Fire Department in College Point, the latter suggested that a sufficient number of fire-hydrants should be placed so that there will be a fire-hydrant located at every street crossing and in the middle of each long block; and

Whereas, This Board, after due consideration of the foregoing subject, concurs in the views above set forth; it is hereby accordingly

Resolved, That recommendation be and it is hereby made to the Board of Public Improvements, this City, that this matter receive its most favorable consideration.

Which was referred to the Committee on Water Supply.

No. 3588.

Resolved, That resolution No. 1796 be and is hereby recalled and placed on file.

Which was ordered on file.

The President laid before the Board the following further communication from the City Clerk:

No. 3589.

THE CITY OF NEW YORK,  
OFFICE OF THE CITY CLERK, CITY HALL,  
NEW YORK, October 9, 1899.

MICHAEL F. BLAKE, Esq., Clerk to the Board of Aldermen:

SIR—I have the honor to transmit herewith documents relative to matters which were adopted by the Council at their stated meeting on Tuesday, October 4, 1899, as scheduled below:

Int. Nos. 1190, 1273, 1415, 1456, 1861, 1862, 1863, 1864, 1906, 1909, 1910, 1929, 1930, 1931, 1933.

Very respectfully,

P. J. SCULLY, City Clerk.

Which was ordered on file.

The papers above referred to are as follows:

No. 3590.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of laying out and extending West Two Hundred and Sixteenth street, Borough of Manhattan (page 52, Minutes, July 11, 1899), respectfully

#### REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to lay out and extend West Two Hundred and Sixteenth street, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 436 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 28th day of June, 1899, be and the same hereby is approved, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest to alter the map or plan of The City of New York by laying out and extending a new street, to be known as West Two Hundred and Sixteenth street, from Broadway to United States Channel line, Harlem river, in the Borough of Manhattan, City of New York, does hereby favor and approve of the same, so as to lay out and extend the aforesaid street, as follows:

Beginning at a point in the westerly line of Tenth or Amsterdam avenue, distant 16,129.83 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence westerly and parallel to said street, distance 43.31 feet, to the easterly line of Broadway; thence northerly, along said line, distance 62.18 feet; thence easterly and parallel to One Hundred and Fifty-fifth street, distance 26.96 feet, to the westerly line of Tenth or Amsterdam avenue; thence southerly and along said line, distance 60 feet, to the point or place of beginning.

Also, beginning at a point in the easterly line of Tenth or Amsterdam avenue, distant 16,129.83 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel to said street, distance 500 feet, to the westerly line of Ninth avenue; thence northerly along said line, distance 60 feet; thence westerly and parallel to One Hundred and Fifty-fifth street, distance 500 feet, to the easterly line of Tenth or Amsterdam avenue; thence southerly along said line, distance 60 feet, to the point or place of beginning.

Also, beginning at a point in the easterly line of Ninth avenue, distant 16,129.83 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel to One Hundred and Fifty-fifth street, distance 494.40 feet, to the United States Channel line, Harlem river, bulkhead line; thence northerly along said bulkhead line, distance 61.32 feet; thence westerly and parallel to One Hundred and Fifty-fifth street, distance 482.66 feet, to the



easterly line of Ninth avenue; thence southerly along said line, distance 60 feet, to the point or place of beginning.

Said street to be 60 feet wide between the lines of Broadway and the United States Channel line, Harlem river.

JOHN J. MURPHY, HENRY FRENCH, MARTIN ENGEL, CHARLES H. FRANCISCO, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, June 30, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—In pursuance of the provisions of section 436 of chapter 378, Laws of 1897, and by direction of the Board of Public Improvements, I herewith transmit to you, for your action thereon, a resolution adopted by this Board, at a meeting on the 28th day of June, 1899, approving of and favoring a change in the map or plan of The City of New York by laying out and extending a new street to be known as Two Hundred and Sixteenth street, from Broadway to United States Channel line, Harlem river, Borough of Manhattan.

The said resolution was adopted by the said Board of Public Improvements, on the petition of property-owners, and on the recommendation of the Local Board of the Borough of Manhattan, and of the Engineer for street openings of this Board.

No objections were offered at a public hearing in the matter given by the Board.

Should the resolution receive your approval, I inclose a form of ordinance approved by this Board for your adoption.

Very respectfully,

JOHN H. MOONEY, Secretary.

(Resolutions adopted by the Board of Public Improvements on the 28th day of June, 1899.)

Whereas, At a meeting of this Board, held on the 7th day of June, 1899, resolutions were adopted proposing to alter the map or plan of The City of New York by laying out and extending a new street, to be known as West Two Hundred and Sixteenth street, from Broadway to United States Channel line, Harlem river, in the Borough of Manhattan, City of New York, and for a meeting of this Board to be held in the office of this Board on the 28th day of June, 1899, at 2 o'clock P. M., at which such proposed laying out and extending would be considered by this Board, and for a notice to all persons affected thereby of the aforesaid time and place at which such proposed laying out and extending would be considered, to be published in the CITY RECORD for at least ten days continuously, exclusive of Sundays and legal holidays, prior to the 28th day of June, 1899; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolutions and notice have been published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 28th day of June, 1899; and

Whereas, At the aforesaid time and place a public hearing was given to all persons affected by such proposed laying out and extending, who have appeared, and such proposed laying out and extending was duly considered by this Board; now therefore be it

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest to alter the map or plan of The City of New York by laying out and extending a new street, to be known as West Two Hundred and Sixteenth street, from Broadway to United States Channel line, Harlem river, in the Borough of Manhattan, City of New York, does hereby favor and approve of the same, so as to lay out and extend the aforesaid street as follows:

Beginning at a point in the westerly line of Tenth or Amsterdam avenue, distant 16,129.83 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence westerly and parallel to said street, distance 43.31 feet, to the easterly line of Broadway; thence northerly, along said line, distance 62.18 feet; thence easterly and parallel to One Hundred and Fifty-fifth street, distance 26.96 feet, to the westerly line of Tenth or Amsterdam avenue; thence southerly and along said line, distance 60 feet, to the point or place of beginning.

Also, beginning at a point in the easterly line of Tenth or Amsterdam avenue, distant 16,129.83 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel to said street, distance 500 feet, to the westerly line of Ninth avenue; thence northerly along said line, distance 60 feet; thence westerly and parallel to One Hundred and Fifty-fifth street, distance 500 feet, to the easterly line of Tenth or Amsterdam avenue; thence southerly along said line, distance 60 feet, to the point or place of beginning.

Also, beginning at a point in the easterly line of Ninth avenue, distant 16,129.83 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel to One Hundred and Fifty-fifth street, distance 494.40 feet, to the United States Channel line, Harlem river, bulkhead-line; thence northerly along said bulkhead-line, distance 61.32 feet; thence westerly and parallel to One Hundred and Fifty-fifth street, distance 482.66 feet, to the easterly line of Ninth avenue; thence southerly along said line, distance 60 feet, to the point or place of beginning.

Said street to be 60 feet wide between the lines of Broadway and the United States Channel line, Harlem river.

Resolved, That the foregoing resolution, approving of the above-named proposed change in the map or plan of The City of New York by laying out and extending West Two Hundred and Sixteenth street, adopted by this Board, together with a statement of its reasons therefor, be transmitted to the Municipal Assembly for its action thereon.

Which was referred to the Committee on Streets and Highways.

No. 3591.

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of laying water-mains in One Hundred and Fifty-sixth street, Borough of The Bronx (page 162, Minutes, July 18, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to provide for laying a water-main in East One Hundred and Fifty-sixth street, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 12th day of July, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.: the laying of water-mains in One Hundred and Fifty-sixth street, between Cauldwell and Westchester avenues, in the Borough of The Bronx, and the making of a contract for the same by the Commissioner of Water Supply, at an estimated cost of one thousand three hundred dollars, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for "Laying Croton Pipes," Boroughs of Manhattan and The Bronx, for 1899.

THOMAS F. FOLEY, EUGENE A. WISE, HARRY C. HART, WILLIAM A. DOYLE, JOSEPH F. O'GRADY, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, July 17, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 12th instant providing for the laying of a water main in East One Hundred and Fifty-sixth street, between Cauldwell and Westchester avenues, Borough of The Bronx.

Resolution authorizing the laying of this main was adopted on the petition of a property-owner made to this Board.

Respectfully,

JOHN H. MOONEY, Secretary.

Which was referred to the Committee on Water Supply.

No. 3592.

The Committee on Streets and Highways, to whom was referred the annexed ordinance in favor of closing Avenue F, from Ocean to Foster avenue, Borough of Brooklyn (page 403, Minutes, August 9, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to close and discontinue Avenue F, from Ocean to Foster avenue, Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 436 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 2d day of August, 1899, be and the same hereby is approved, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest to alter the map or plan of The City of New York by closing and discontinuing Avenue F, from Ocean avenue to Foster avenue, in the Thirty-second Ward, Borough of Brooklyn, City of New York, does hereby favor and approve of the same, so as to close and discontinue the aforesaid avenue, as follows:

The area of the street to be closed is bounded as follows:

The northern line to be 880 feet northerly of the northern line of Avenue G, as laid down on the map of the Town of Flatlands, filed in office of the Register of Kings County, June, 1874, and extending from Ocean avenue westerly for a distance of about 646.56 feet to Foster avenue.

The southern line to be 800 feet northerly of the northern line of Avenue G, as laid down on the map of the Town of Flatlands filed in the office of the Register of Kings County, June, 1874, and extending from Ocean avenue westerly a distance of about 781.56 feet to Foster avenue and East Seventeenth street.

Avenue F is 80 feet wide and parallel to Avenue G. The proposed discontinuing and closing of Avenue F is to exclude all the street crossings of East Seventeenth street, East Eighteenth street, East Nineteenth street.

JOHN J. MURPHY, HERMAN SULZER, DAVID L. VAN NOSTRAND, HENRY FRENCH, CHARLES H. FRANCISCO, MARTIN ENGEL, Committee on Streets and Highways.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, August 3, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—In pursuance of the provisions of section 436 of chapter 378, Laws of 1897, and by direction of the Board of Public Improvements, I herewith transmit to you, for your action thereon, a resolution adopted by the said Board at a meeting held on the 2d of August, 1899, approving of and favoring a change in the map or plan of The City of New York, by closing and discontinuing Avenue F, in the Borough of Brooklyn, City of New York.

The said resolution was adopted by the said Board of Public Improvements on the petition of property-owners, and on the recommendation of the Local Board of the Borough of Brooklyn, and on the report of the Chief Topographical Engineer of this Board.

No objections were offered at a public hearing in the matter given by the Board.

Should the resolution receive your approval, I inclose a form of ordinance, approved by this Board, for your adoption.

Very respectfully,

JOHN H. MOONEY, Secretary.

(Resolutions adopted by the Board of Public Improvements on the 2d day of August, 1899.)

Whereas, At a meeting of this Board, held on the 12th day of July, 1899, resolutions were adopted proposing to alter the map or plan of The City of New York by closing and discontinuing Avenue F, from Ocean avenue to Foster avenue, in the Thirty-second Ward, Borough of Brooklyn, City of New York, and for a meeting of this Board to be held in the office of this Board on the 2d day of August, 1899, at 2 o'clock P. M., at which meeting such proposed closing and discontinuing would be considered by this Board, and for a notice to all persons affected thereby of the aforesaid time and place at which such proposed closing and discontinuing would be considered, to be published in the CITY RECORD and the Corporation newspapers for at least ten days continuously, exclusive of Sundays and legal holidays, prior to the 2d day of August, 1899; and

Whereas, It appears from the affidavit of the Supervisor of the City Record, and of the publishers of the corporation newspapers, that the aforesaid resolutions and notice have been published in the CITY RECORD and the Corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 2d day of August, 1899; and

Whereas, At the aforesaid time and place a public hearing was given to all persons affected by such proposed closing and discontinuing who have appeared, and such proposed closing and discontinuing was duly considered by this Board; now therefore be it

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest to alter the map or plan of The City of New York by closing and discontinuing Avenue F, from Ocean avenue to Foster avenue, in the Thirty-second Ward, Borough of Brooklyn, City of New York, does hereby favor and approve of the same so as to close and discontinue the aforesaid avenue as follows:

The area of the street to be closed is bounded as follows:

The northern line to be 880 feet northerly of the northern line of Avenue G, as laid down on the map of the Town of Flatlands, filed in office of the Register of Kings County, June, 1874, and extending from Ocean avenue westerly for a distance of about 646.56 feet to Foster avenue.

The southern line to be 800 feet northerly of the northern line of Avenue G, as laid down on the map of the Town of Flatlands filed in the office of the Register of Kings County, June, 1874, and extending from Ocean avenue westerly a distance of about 781.56 feet to Foster avenue and East Seventeenth street.

Avenue F is 80 feet wide and parallel to Avenue G. The proposed discontinuing and closing of Avenue F is to exclude all the street crossings of East Seventeenth street, East Eighteenth street, East Nineteenth street.

Resolved, That the foregoing resolution, approving of the above-named proposed change in the map or plan of The City of New York, by closing and discontinuing Avenue F, adopted by this Board, together with a statement of its reasons therefor, be transmitted to the Municipal Assembly for its action thereon.

Which was referred to the Committee on Streets and Highways.

No. 3593

The Committee on Water Supply, to whom was recommended the annexed ordinance in favor of laying water-mains in Coney Island avenue, etc., Borough of Brooklyn (page 411, Minutes, May 9, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

THOMAS F. FOLEY, WILLIAM A. DOYLE, FRANCIS F. WILLIAMS, HARRY C. HART, Committee on Water Supply.

(Papers referred to in preceding Report.)

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of authorizing the laying of water-mains in Coney Island avenue, Twelfth street, etc., Borough of Brooklyn (page 908, Minutes, December 20, 1898), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary.

They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to lay water-mains in Coney Island avenue, etc., Borough of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 7th day of December, 1898, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in Coney Island avenue, between Avenues S and N; East Twelfth street, between Avenues O and N; and East Thirteenth, Fourteenth and Fifteenth streets, between Avenues O and M;

—in the Borough of Brooklyn, under the direction of the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for by the issue of Corporate Stock.

THOMAS F. FOLEY, JOSEPH F. O'GRADY, WILLIAM A. DOYLE, ADOLPH C. HOTTENROTH, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 346 BROADWAY, BOROUGH OF MANHATTAN,  
NEW YORK, December 13, 1898.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for action by your Honorable Body, a form of ordinance approved by this Board at a meeting held on the 7th instant providing for laying water-mains in Coney Island avenue, East Twelfth street, East Thirteenth street, East Fourteenth street and East Fifteenth street, Borough of Brooklyn.

Respectfully,

JOHN H. MOONEY, Secretary.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
January 28, 1899.

Hon. P. J. SCULLY, City Clerk, New York City:

DEAR SIR—The President of the Borough directs me to acknowledge yours, stating that the Committee on Water Supply of the Council desires information as to whether the Local Boards of this borough have approved the following proposed improvements:

Laying of water-mains in Coney Island avenue, between Avenues S and N

Laying of water-mains in East Twelfth street, between Avenues O and N;

Laying of water-mains in East Thirteenth, East Fourteenth and East Fifteenth streets, between Avenues O and M;



Construction of steel chimney at Mount Prospect Engine-house.  
None of these matters have been considered by the Local Boards. The subjects will be submitted to the boards having jurisdiction as early as possible, and you will be informed of their determination.

Respectfully,

J. W. STEVENSON, Secretary.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
February 18, 1899.

Hon. P. J. SCULLY, City Clerk, City of New York:

DEAR SIR—In answer to yours, inquiring whether the proposed ordinances pending in the Municipal Council for the laying of water-mains in Coney Island avenue, between Avenues S and N; in East Twelfth street, between Avenues O and N, and in East Thirteenth, East Fourteenth and East Fifteenth streets, between Avenues O and M, meet with the approval of the Local Board of the district affected, I have to inform you that at a meeting of the Local Board of the Fifth District, held on February 16, the above ordinances were by resolution of the Board approved.

Respectfully,

EDWARD M. GROUT, President of the Borough.

Which was referred to the Committee on Water Supply.

No. 3594.

Resolved, That The City of New York hereby expresses its grateful appreciation of the patriotism and civic pride of the artists of the National Sculpture Society, by whose self-sacrificing efforts, exercised with untiring zeal under circumstances of extraordinary difficulty, the beautiful triumphal arch was erected on Fifth avenue on the occasion of the reception of Admiral Dewey by The City of New York on September 30, 1899; and be it further

Resolved, That a suitably engrossed copy of these resolutions, duly authenticated by the City Clerk, be transmitted by the Mayor to the President of the National Sculpture Society.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3595.

Whereas, The City of New York has just witnessed two demonstrations, on land and water, in honor of Admiral George Dewey, the greatest naval hero of modern times, which were viewed by millions of people, citizens of our municipality, as well as by those of neighboring States, in perfect comfort and safety, due to the orderly management thereof by the Police Force of our city under the command of Chief of Police William S. Devery; therefore be it

Resolved, by the Municipal Assembly of The City of New York, That the thanks of the people of The City of New York, through their elected representatives in the Council and the Board of Aldermen, be and are hereby tendered to the Police Department for their magnificent and effective work in their direction and orderly control of the enthusiastic masses of people who gazed on the mighty spectacle, in which millions of people vied with each other in doing honor to the greatest and most modest hero of our day.

Resolved, That a copy of this preamble and resolution be forwarded to the Police Department.

Alderman Woodwood moved that the resolution be referred to the Committee on Police.

The President put the question whether the Board would agree with said motion.

Which was decided in the negative.

The President then put the question whether the Board would agree with said resolution.

Which was decided in the negative by the following vote, a majority of all the members elected having failed to vote in favor thereof:

Affirmative—Aldermen Bridges, Burrell, Byrne, Cronin, Dooley, Dunn, Elliott, Fleck, Flinn, Gaffney, Geiger, Helgans, Keegan, Keely, Kenney, Koch, Lang, McCall, McEneaney, McGrath, McMahon, Metzger, Muh, Okie, Roddy, Schmitt, Smith, Vaughan, Velton, and the President—30.

Negative—Aldermen Burleigh, Diemer, McInnes, Oatman, Sherman, Stewart, Wentz, and Woodward—8.

Excused—Aldermen Goodman and James—2.

Alderman John T. McCall moved that the votes by which the foregoing resolution was lost be reconsidered.

The President put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

Alderman John T. McCall then moved that the resolution be referred to the Committee on Police.

The President put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

#### MOTIONS, ORDINANCES AND RESOLUTIONS.

By unanimous consent Alderman John T. McCall presented the following resolution:

No. 3596.

Resolved, That, Whereas, the splendid care exercised by the Department of Buildings in the construction of the reviewing stands used on the occasion of the reception of Admiral George Dewey by The City of New York is deserving of more than passing commendation; and

Whereas, The efficiency of the work performed by the Department of Buildings, under the direction of Commissioner Thomas J. Brady, is the more strongly illustrated by the fact that there were erected on that occasion more than six hundred stands, capable of seating a million and forty thousand persons; and

Whereas, No accident, however trivial, occurred on any of said stands on the occasion of the land parade on Saturday, September 30, 1899, and that the safety of the public was secured by the caution which characterized the work of said Department of Buildings; and

Whereas, The achievement of said Department of Buildings stands forth more conspicuously when contrasted with former celebrations in this or any other country; therefore be it

Resolved, That the Municipal Assembly of The City of New York, in the name of the people whom they represent, does hereby tender to Hon. Thomas J. Brady, Commissioner of Buildings, the thanks due to him for the care, foresight and wisdom displayed in his supervision of the erection of the many stands for reviewing purposes on the occasion of the reception of Admiral George Dewey, and congratulates him upon the splendid performance of his official duties.

Resolved, That a copy of the foregoing preamble and resolution, suitably engrossed, and duly authenticated by the City Clerk, be forwarded to the Hon. Thomas J. Brady, Commissioner of Buildings.

Alderman Woodward moved that the resolution be referred to the Committee on Building Department.

The President put the question whether the Board would agree with said motion.

Which was decided in the negative.

The President then put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

By unanimous consent Alderman Muh presented the following resolution:

No. 3597.

Resolved, That permission be and the same is hereby given to the Columbus Catholic Club to place and keep transparencies on the following lamp-posts in the Borough of Manhattan: Northwest corner Fifty-ninth street and Columbus avenue; northeast corner Forty-second street and Ninth avenue; northeast corner Fifty-first street and Tenth avenue; southwest corner Fifty-first street and Ninth avenue; southwest corner Fortieth street and Tenth avenue, the work to be done at their own expense, under the direction of the Commissioner of Highways; such permission to continue only until November 20, 1899.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

By unanimous consent Alderman Flinn presented the following resolution:

No. 3598.

Resolved, That permission be and the same is hereby given to S. N. Wood & Co. to parade with eight buglers on horseback through the streets and avenues of the Borough of Manhattan, the work to be done at their own expense, under the direction of the Chief of Police, such permission to continue only for thirty days from the date of approval by his Honor the Mayor.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

Alderman Burrell moved that the courtesies of the floor be extended to Alderman Newman L. Steiner, of Toronto, Canada.

The President put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

#### COMMUNICATIONS FROM THE COUNCIL RESUMED.

No. 3599.

Resolved, That the thanks of the Municipal Assembly of the City of New York be and are hereby respectfully tendered to Major General Charles F. Roe for the very able and satisfactory manner in which the land parade in honor of Admiral Dewey was carried out under his supervision, and the clerk is hereby instructed to have this resolution suitably engrossed and forwarded to him.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3600.

Resolved, That the thanks of the Municipal Assembly of The City of New York be and are hereby respectfully extended to Captain Robley D. Evans, U. S. N., for the able and satisfactory manner in which the naval parade in honor of Admiral Dewey was carried out under his supervision, and the clerk is hereby instructed to have this resolution suitably engrossed and forwarded to him.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3601.

Resolved, That permission be and the same is hereby given to Tony Ambrosso to erect, place and keep a stand for bootblacking purposes at the northeast corner of Forty-eighth street and Sixth avenue, Borough of Manhattan, in accordance with the provisions of the ordinance in such cases made and provided, the consent of the owner of the adjoining property having been duly obtained, such permission to continue only during the pleasure of the Municipal Assembly.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3602.

Resolved, That permission be and the same is hereby given to Albert Ranken to erect, place and keep a storm-door in front of his premises, No. 31 Park row, Borough of Manhattan, provided said storm-door be erected in conformity with the provisions of the ordinance in such case made and provided, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3603.

Whereas, The Right Hon. Daniel Tallon, Lord Mayor of Dublin, Ireland, and John E. Redmond, Esquire, M. P., intend to visit the United States; and

Whereas, It has been ascertained that they will arrive in The City of New York on or about October 18, 1899; and

Whereas, The Lord Mayor of Dublin has never before visited this city in his official capacity; therefore, be it

Resolved, That the President of the Council and the President of the Board of Aldermen be and they hereby are requested to appoint a joint committee consisting of fourteen members of the Municipal Assembly of The City of New York—seven members of the Council and seven members of the Board of Aldermen—to tender a fitting reception to the Right Hon. Daniel Tallon and John E. Redmond, Esquire, M. P., and accord them a generous welcome in behalf of The City of New York; and be it further

Resolved, That such joint committee of the Municipal Assembly, when appointed, shall co-operate with the committee of citizens to show all proper courtesies to these distinguished visitors.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

Subsequently, in accordance with the foregoing resolution, the President appointed the following committee: Aldermen Gaffney, Okie, Ledwith, McMahon, Burleigh, Kenney and McGrath.

No. 3604.

Resolved, That the thanks of the Municipal Assembly of The City of New York be and it is hereby respectfully tendered John Philip Sousa for the splendid services rendered gratuitously by him and his band on the occasion of the land parade in honor of Admiral Dewey; and be it further

Resolved, That a copy of this resolution, suitably engrossed, be prepared by the City Clerk and presented to the said John Philip Sousa.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3605.

Resolved, That permission be and the same is hereby given to Eugene Brown to erect, place and keep a storm-door in front of his premises, No. 416 Sixth avenue, Borough of Manhattan, said storm-door to be erected in accordance with the provisions of the ordinance in such case made and provided, the work to be done at his own expense under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3606.

Resolved, That permission be and the same is hereby given to the following-named persons, whose applications for stands have been indorsed by the Councilman of the district in which they are to be located, to erect, keep and maintain stands for the sale of newspapers, periodicals, fruit and soda-water and for bootblacking purposes, within the stoop-lines, at the locations set respectively opposite their names, and in compliance with the provisions of the ordinance in such case made and provided:

Fruit Stand—A. Chiscuolo, No. 137 Myrtle avenue, Borough of Brooklyn.

Bootblack Stand—Joseph Gusuppo, corner High and Liberty streets, Borough of Brooklyn.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3607.—(G. O. 361.)

Whereas, The great arch, in perishable beauty, of which the memory will be imperishable, which spanned the marching hosts who, on September 30, 1899, defiled before the hero of Manila—Admiral George Dewey—was in its conception and execution the patriotic gift of The New York Sculpture Society;

Resolved, That this Municipal Assembly desires to formally recognize the wondrous art, good citizenship and devotion to this good work of the New York Sculpture Society, two of whose members succumbed under the strain of the labors so zealously performed by all;

Resolved, That the City Clerk be and he is hereby authorized and empowered to cause the foregoing preamble and resolutions to be suitably engrossed and framed and presented, duly signed by his Honor the Mayor and every member of the Municipal Assembly, and attested by the City Clerk, to the New York Sculpture Society, the expense for the same not to exceed two hundred and fifty (\$250) dollars, to be charged to the account of "City Contingencies."

Which was laid over, on motion of Alderman McEneaney.

#### COMMUNICATIONS.

The President laid before the Board the following communications from the Office of the State Comptroller:

No. 3608.

STATE OF NEW YORK—COMPTROLLER'S OFFICE,  
ALBANY, September 27, 1899.

Clerk, Board of Aldermen, New York City, New York, N. Y.:

DEAR SIR—In addition to the State Tax of 2 49-100 Mills directed to be levied against the County of Queens, as per circular from this Office, dated September 14, amounting to \$184,168.83, the Municipal Assembly of The City of New York as constituted by chapter 378, Laws of 1897, is hereby required to raise the sum of \$12,171.88 as follows:

For additional compensation of the Justices of the Supreme Court, in the Second Judicial District in pursuance of chapter 765, Laws of 1868, chapter 126, Laws of 1883, chapter 114, Laws of 1894, chapter 34, Laws of 1895, chapter 131, Laws of 1898, chapter 569, Laws of 1899 and chapter 570, Laws of 1899, and for the stenographers under the said first named act, as amended by chapter 114, Laws of 1894, to the 30th of September, 1900, as provided by chapters 569 and 570, Laws of 1899.....	\$8,889 72
For compensation of Deputy Clerk and Attendants of the Appellate Division of the Supreme Court in the Second Judicial Department as authorized by chapter 99, Laws of 1896, chapter 223, Laws of 1897 and chapter 570, Laws of 1899.....	750 21
For compensation of Confidential Clerks to Justices of the Supreme Court, in the Second Judicial District, pursuant to chapter 892, Laws of 1896 and chapter 570, Laws of 1899.....	1,584 31
For compensation of Justices of the Supreme Court, designated to the Appellate Division of the Second Department from any district other than the Second Judicial District to December 31, 1899, as authorized by chapter 309, Laws of 1898.....	947 64
	<u>\$12,171 88</u>

Very respectfully,

THEO. P. GILMAN, Deputy Comptroller.

No. 3609.

STATE OF NEW YORK—COMPTROLLER'S OFFICE,  
ALBANY, September 26, 1899.

Clerk, Board of Aldermen, New York City, New York, N. Y.:

DEAR SIR—In addition to the State tax of 2 49-100 mills, directed to be levied against the County of Richmond, as per circular from this office dated September 14, amounting to \$71,193.14, the Council and Board of Aldermen of the City of New York, and acting for and in lieu of the Board of Supervisors of Richmond County, as provided by chapter 378, Laws of 1897, are hereby required to raise the sum of \$3,740.88, as follows:



For additional compensation of the Justices of the Supreme Court, in the Second Judicial District, in pursuance of chapter 765, Laws of 1868, chapter 126, Laws of 1883, chapter 114, Laws of 1894, chapter 34, Laws of 1895, chapter 131, Laws of 1898, chapter 569, Laws of 1899 and chapter 570, Laws of 1899, and for the stenographers under the said first-named act, as amended by chapter 114, Laws of 1894, to the 30th of September, 1900, as provided by chapter 569 and 570, Laws of 1899.....	\$2,732 14
For compensation of Deputy Clerk and Attendants of the Appellate Division of the Supreme Court in the Second Judicial Department, as authorized by chapter 99, Laws of 1896, chapter 223, Laws of 1897 and chapter 570, Laws of 1899.....	230 57
For compensation of Confidential Clerks to Justices of the Supreme Court in the Second Judicial District pursuant to chapter 892, Laws of 1896 and chapter 570, Laws of 1899.....	486 92
For compensation of Justices of the Supreme Court designated to the Appellate Division of the Second Department from any district other than the Second Judicial District to December 31, 1899, as authorized by Chapter 309, Laws of 1898.....	291 25
	<hr/> \$3,740 88

Very respectfully,  
THEO. P. GILMAN, Deputy Comptroller.

Which were severally referred to the Committee on Finance.

COMMUNICATIONS FROM CITY, COUNTY AND BOROUGH OFFICERS.

The President laid before the Board the following communication from the Clerk of the Court of General Sessions:

No. 3610.

COURT OF GENERAL SESSIONS OF THE PEACE,  
CITY AND COUNTY OF NEW YORK, CLERK'S OFFICE,  
NEW YORK, September 26, 1899.

Hon. THOMAS F. WOODS, President, Board of Aldermen:

DEAR SIR—By direction of the Presiding Judge in Part I. of the Court of General Sessions, I herewith transmit a copy of a presentment handed in by the Grand Jury on September 25 instant, with a view to the adoption of such an ordinance as is herein recommended.

Very respectfully yours,  
EDWARD R. CARROLL, Clerk of Court.

COURT OF GENERAL SESSIONS OF THE PEACE,  
CITY AND COUNTY OF NEW YORK, IN AND FOR THE COUNTY OF NEW YORK,  
September 26, 1899.

I certify that the annexed is a copy of a certain presentment now on file in the Clerk's office, and that the same has been compared by me with the original, and is a correct transcript therefrom, and of the whole of said original.

[SEAL.]

EDWARD R. CARROLL, Clerk of Court.

To the Honorable the Court of General Sessions of the Peace in and for the City and County of New York:

The property-owners, business men and storekeepers on both sides of Fulton street, east of Broadway, presented to the Grand Jury a petition requesting that investigation be made and action be taken relative to the condition of that thoroughfare by reason of the extraordinary number of hand-cart peddlers and licensed vendors, who it seems periodically and permanently locate there, to the common nuisance of the public passing and repassing and to the serious damage of the storekeepers and business men there.

It was shown before this Grand Jury that there is no other part of New York City to which these itinerants flock in such large numbers, blocking both the roadway and the sidewalk of this important artery of travel, and where so much of the value of the property and the success of the merchants there renting stores and transacting business depends upon its retail trade.

The Grand Jury fully recognizes the right, under proper municipal restriction, of all people to earn an honest livelihood by the best means at their command; and we further recognize that the business of peddling and hand-cart trading presents an opportunity for earning a living to a number of people with little or no capital and who have no regular trade, and who otherwise could probably find no means of livelihood. But, we respectfully urge that in such a locality as Fulton street undue or unfair facilities should not be extended to these irresponsible traders, to the obvious injury and damage of the regular and legitimate Fulton street business men and retail dealers; but such is the condition which exists to-day.

The Grand Jury, realizing as they do the importance of this matter to the business interests centered around Fulton street, was more particularly moved to take up the consideration of this matter on account of the importance of the subject to the traveling public.

Our information is that during many hours daily on Fulton street the roadway is so blocked with push-carts and vendors' wagons as to invariably delay and frequently altogether obstruct the movement of vehicles through it, and that they cause the collection of crowds so frequently and in such number as to impede pedestrians, making necessary physical effort to work one's way through the street.

And our attention has also been called to another growing evil incident to this nuisance, to wit, that they cause numerous street brawls and afford opportunity to thieves and pickpockets to ply their nefarious calling.

Fulton street is the dividing line between two police precincts, viz., the First and the Fourth, and hence there is necessarily a measure of divided responsibility upon the Police Captains in those precincts to keep the thoroughfare clear. Captain Kililea, of the First Precinct, and Captain Vredenburg, of the Fourth Precinct, appeared before this Grand Jury at its request and were examined at length with regard to the matter, and we are satisfied from the testimony given by them that while each within his limited sphere has exhausted all efforts to abate what they recognize as a great evil and nuisance, yet under the existing local ordinances and the attitude of the City Magistrates, the police are not able to cope with it.

The conditions herein described formerly prevailed along the entire length of Nassau street, and, after like agitation by the property-owners of that street, an ordinance was passed absolutely excluding all manner of vending and peddling thereon.

The Grand Jury, after a careful examination of the subject, are firmly persuaded that the best interests of the business community and the traveling public would be promoted by a like ordinance adopted with respect to Fulton street, between Broadway and Pearl street, and we therefore present this subject to the court with the request that it will be pleased to transmit this presentment to the proper local authorities with the view to the adoption of such an ordinance.

NEW YORK, September 25, 1899.

(Signed) THOMAS GRAHAM, Secretary.

(Signed) FRANCIS M. BACON, Foreman.

Alderman Burrel moved that the communication be referred to the Committee on Police.

Alderman Okie moved that the communication be referred to the Committee on Street Cleaning.

Alderman Woodward moved as a substitute for the whole that the communication be referred to the Committee on Law.

The President put the question whether the Board would agree with said motion of Alderman Woodward.

Which was decided in the affirmative.

The President laid before the Board the following communication from the office of the President of the Borough of Queens:

No. 3611A.

THE PRESIDENT OF THE BOROUGH OF QUEENS,  
LONG ISLAND CITY, October 10, 1899.

Board of Aldermen, City of New York, Hon. THOMAS F. WOODS, President:

GENTLEMEN—The undersigned hereby certifies that the annexed copy of preamble and resolution relative to the unequal rates charged for water supplied by The City of New York in some sections of the Borough of Queens, and recommending that same be made uniform, was duly adopted by the Local Board of said borough at its meeting held on the 6th instant.

Yours truly,

JOSEPH FIESEL, Secretary.

Whereas, By section 473 of the Charter of the Greater New York, the Municipal Assembly are empowered, on recommendation of the Board of Public Improvements, to fix and establish a uniform scale of rents and charges for supplying water by The City of New York, and to modify, alter, amend and increase such scale from time to time; and

Whereas, The Water Department of The City of New York continues to charge unequal rates for water supplied from same sources and plants to the inhabitants of same ward, wherein such water supply is obtained to the extent or difference of fifty per cent. additional rates therefor; and

Whereas, The conditions which existed during the former village governments which made such distinction permissible became totally null and void by its consolidation into the Greater New York; and

Whereas Nearly two years have elapsed since said union of public interests and obligations were nominally affected, which thereby makes aforementioned discrimination unjustifiable, and is seriously complained of by such of our citizens and taxpayers who are thus made subject to such additional burden of taxation therefor;

Resolved, That the Local Board of the Borough of Queens, City of New York, in meeting assembled this 6th day of October, 1899, do hereby recommend to the Municipal Assembly, said city, that it take such prompt action in the foregoing matter as will make the city water rents or charges uniform throughout this borough and city without further unnecessary delay; and further

Resolved, That certified copy of the foregoing be transmitted to each branch of the Municipal Assembly.

In connection with the foregoing communication Alderman James presented the following resolution:

No. 3611B.

Whereas, The Local Board of the Borough of Queens, City of New York, has certified to this body its adoption of preamble and resolution, whereby attention is called to what it condemns as an unjust discrimination in the City's charges for water as supplied to parts of a ward in said borough; and

Whereas, The uniform scale of water rates to be established throughout this city by the Municipal Assembly has to be recommended by the Board of Public Improvements; therefore

Resolved, That request be and hereby is made upon the Board of Public Improvements that it give this important subject its earliest attention.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

REPORTS.

No. 2491.—(G. O. 362.)

The Committee on Docks and Ferries, to whom was referred the annexed resolution and report of the Council in favor of authorizing the purchase of settees for use on Recreation Piers, respectfully

REPORT:

That, having examined the subject, they believe the proposed purchase to be necessary. They therefore recommend that the said resolution and report be concurred in.

JAMES E. GAFFNEY, STEPHEN W. MCKEEVER, PATRICK S. KEELY, JEREMIAH CRONIN, JOSEPH A. FLINN, Committee on Docks and Ferries.

(Papers referred to in preceding Report.)

The Committee on Docks and Ferries, to whom was referred the annexed resolution in favor of authorizing the purchase of settees for use on the Recreation Piers (page 873, Minutes, March 7, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed purchase to be necessary. They therefore recommend that the said resolution be adopted.

Resolved, That the Department of Docks and Ferries be and it is hereby authorized to purchase three hundred settees for use on the Recreation Piers, at a cost of five dollars and thirty-five cents each, amounting to one thousand six hundred and five dollars.

PATRICK J. RYDER, JOHN J. MCGARRY, EUGENE A. WISE, JOSEPH CASSIDY, ADOLPH C. HOTTENROTH, Committee on Docks and Ferries.

THE CITY OF NEW YORK,  
DEPARTMENT OF DOCKS AND FERRIES,  
NEW YORK, March 3, 1899.

Hon. RANDOLPH GUGGENHEIMER, President of the Council, City Hall, New York:

SIR—I inclose herewith copy of resolution adopted by the Board of Docks at the meeting held this day, requesting authority from the Council for the payment of bill of J. W. Fiske for 300 park settees furnished this Department last summer.

Requisition was made for said settees on the Superintendent of State Prisons, in accordance with sections 105 and 107 of chapter 429 of the Laws of 1896, as amended by chapter 623 of the Laws of 1897, but he was unable to furnish them, and directed the Board to purchase same in open market, as per letter from C. V. Collins, Superintendent, dated July 13, 1898, which I attach hereto.

The settees were required for immediate use and were purchased from J. W. Fiske, who supplied them promptly.

Very respectfully,  
WILLIAM H. BURKE, Secretary.

Resolved, That the Municipal Assembly be and hereby is respectfully requested to authorize the purchase by this Department of three hundred settees for use on the Recreation Piers, at a cost of five dollars and thirty-five cents each, amounting to one thousand six hundred and five dollars.

STATE OF NEW YORK,  
OFFICE OF THE SUPERINTENDENT OF STATE PRISONS,  
ALBANY, July 13, 1898.

WM. H. BURKE, ESQ., Secretary, Department of Docks, Pier A, North River, New York:

DEAR SIR—I return herewith Order No. 19543, with cut, with the information that I have to-day asked the State Commission of Prisons to issue certificate allowing you to purchase 300 park settees as designated in the open market. I do not care to embarrass you any more than is absolutely necessary, and with our present large number of prior orders it will be impossible for us to turn out 300 settees within the time you require them.

Respectfully,  
C. V. COLLINS, Superintendent of State Prison.

Which was laid over.

No. 2794.—(S. O. 67.)

Alderman Bridges, to whom was referred the annexed resolution and reports in favor of permitting Arbuckle Brothers to lay tracks, etc., on certain streets in the Borough of Brooklyn (Minutes of August 2, 1899), respectfully

REPORT:

That, having examined the subject, he recommends that the said resolution and reports be concurred in.

JAMES J. BRIDGES, Alderman of the Second District, Borough of Brooklyn.

(Papers referred to in preceding Report.)

The Committee on Railroads, to whom was referred the annexed resolution and report of the Council in favor of permitting Arbuckle Brothers to lay tracks across John and other streets in the Borough of Brooklyn (Minutes of May 16, 1899), respectfully

REPORT:

That, having examined the subject, they recommend that the said resolution and report be concurred in.

MICHAEL LEDWITH, WILLIAM KEEGAN, ELIAS GOODMAN, JAMES J. SMITH, PATRICK S. KEELY, Committee on Railroads.

The Committee on Railroads to whom was referred the annexed resolution in favor of permitting Arbuckle Brothers to construct a private railroad in the Borough of Brooklyn (page 447, Minutes, May 17, 1898) respectfully

REPORT:

That, having examined the subject, they believe the proposed privilege may be granted, provided the words "for a period not exceeding twenty-five years" be stricken out, and the words "during the pleasure of the Municipal Assembly" substituted.

They therefore recommend that the said resolution, as amended, be adopted.

JOHN T. OAKLEY, JOSEPH CASSIDY, MARTIN F. CONLY, WILLIAM J. HYLAND, Committee on Railroads.

The Committee on Railroads, to whom was referred a resolution in favor of permitting Arbuckle Brothers to lay tracks across John and other streets, in the Borough of Brooklyn (page 447, Minutes, May 17, 1898), respectfully

REPORT:

That, having examined the subject, they believe the proposed permission may be granted, on condition that the City be compensated for the privilege, and they recommend that the Board of Estimate and Apportionment be requested to determine the value of the same.

Whereas, Arbuckle Brothers are the owners of the northerly frontage of John street, from Adams street to a point about one hundred and ninety (190) feet east of Jay street; also, of the southerly frontage of said John street, from Pearl street to a point about one hundred and ninety (190) feet east of Jay street; also, of the entire property fronting on East river, between Adams street and a point about one hundred and ninety (190) feet east of Jay street, and between said river and John street, in the Borough of Brooklyn; are making extensive improvements thereon, including a terminal railway, with necessary landing floats, railroad tracks, etc.; and

Whereas, For the proper reception and the storage, handling and loading of cars, it is necessary to construct and operate certain railroad tracks and switches; and

Whereas, The development of the proposed improvements and business will add to the commercial prosperity of Brooklyn; now therefore be it

Resolved, That permission be and is hereby granted to said Arbuckle Brothers to construct and maintain certain tracks upon the surface of John, Jay and Pearl streets, level with the grades thereof, and gauge of said tracks not to exceed five (5) feet, as follows, viz.:

One track running from the northerly to the southerly side of John street, in a direct line between the buildings of said Arbuckle Brothers on the northerly and southerly sides of said street, at or near its intersection with the westerly side of Jay street.



Also a switch from said track, starting from the easterly side thereof, just south of the northerly side of John street, crossing the foot of Jay street obliquely between said John street and the head of Jay street slip, and entering the property of said Arbuckle Brothers on the easterly side of said Jay street, between said John street and the bulkhead of said Jay street slip.

Also a track leaving the property of said Arbuckle Brothers, fronting on the easterly side of Pearl street, between John and Plymouth streets, just to the south of said John street, curving toward the westerly side of said Pearl street and the northerly side of said John street, and entering the property of said Arbuckle Brothers on the northerly side of said John street, about two hundred (200) feet east of Adams street; also be it

Resolved, That the permit for maintaining and operating the above tracks and switches shall be [for a period not exceeding twenty-five years] during the pleasure of the Municipal Assembly.

Provided, however, That this permission and consent is granted on condition that the said Arbuckle Brothers, their successors and assigns, shall execute and deliver a bond to The City of New York in the penalty of fifty thousand dollars, to be approved by the Mayor and the Corporation Counsel. And said bond shall be so conditioned and so run as to save and indemnify the said City, its departments, officers and agents, from all claims and damages in any way resulting to any work done under this permission and consent, and from the erection and maintenance of all structures in the public streets, avenues and public places, and from all wires or cables placed under, along, above or across any public street, avenue or public place in connection with or in furtherance of such system of propulsion or traction herein consented to, and also from all claims and damages resulting from the use, employment and maintenance of such motive power in said city by said Arbuckle Brothers, their contractors, servants, successors, licensees and assigns; and

Provided, further, That the construction of said tracks shall be under the direction and supervision of the Commissioner of Highways, the work to be done at their own expense; such permission to continue only during the pleasure of the Municipal Assembly.

JOHN T. OAKLEY, JOSEPH CASSIDY, MARTIN F. CONLY, CHARLES H. FRANCISCO, CONRAD H. HESTER, Committee on Railroads.

On motion of Alderman Bridges the foregoing report was made a special order for Tuesday, October 17, 1899, at 2 o'clock P. M.

#### MOTIONS, ORDINANCES AND RESOLUTIONS RESUMED. No. 3612.

By the President—

Resolved, That the following-named persons be and they are hereby appointed Commissioners of Deeds:

By the President—

George W. Wilson, No. 110 Lawrence street, Brooklyn.  
Edward J. Rozelli, No. 165 West Ninety-eighth street, Manhattan.  
Daniel Schwartz, No. 80 Sheriff street, Manhattan.

By Alderman Byrne—

Joseph E. McNamara, No. 196 Prince street, Brooklyn.

By Alderman Dooley—

Albert E. Seibert, No. 133 Garfield place, Brooklyn.

By Alderman Elliott—

Thomas H. Clough, No. 77 Devoe street, Brooklyn.

By Alderman Flinn—

Denis O'Brien, No. 170 Christopher street, Manhattan.

By Alderman Gaffney—

Rufus H. Fowler, No. 407 Second avenue, Manhattan.  
William P. Meehan, No. 217 East Eighteenth street, Manhattan.  
John T. Skelly, No. 241 East Twenty-first street, Manhattan.

By Alderman Goodman—

Paul Jursch, No. 38 Third avenue, Manhattan.  
Edward Woodward, No. 239 West One Hundred and Twenty-sixth street, Manhattan.

By Alderman Keegan—

Alfred J. Clayton, No. 982½ Lafayette avenue, Brooklyn.

By Alderman Ledwith—

Louis V. Freund, No. 760 Third avenue, Manhattan.  
Frederick Feist, No. 760 Third avenue, Manhattan.  
F. Worthen Stanton, No. 202 East Forty-seventh street, Manhattan.

By Alderman John T. McCall—

Theo. J. Henry, No. 129 East Eighty-first street, Manhattan.

By Alderman Thomas F. McCaul—

Louis Herbst, No. 106 East One Hundred and Eleventh street, Manhattan.

By Alderman McGrath—

James T. Montgomery, No. 164 Lincoln avenue, Bronx.  
John J. Carey, No. 297 Willis avenue, Bronx.  
Morris Dietsch, No. 1230 Southern Boulevard, Bronx.

By Alderman McInnes—

Andrew L. Dalton, No. 440 Lewis avenue, Brooklyn.  
C. A. Schueller, No. 183 Montague street, Brooklyn.  
Whitmel H. Smith, No. 145 State street, Brooklyn.

By Alderman McKeever—

Charles T. Ingles, No. 69 South Elliott place, Brooklyn.

By Alderman McMahon—

Albert I. Dressel, No. 305 East Ninth street, Manhattan.

By Alderman Metzger—

Joseph F. O'Brien, No. 556 West Thirty-eighth street, Manhattan.  
Miss Emily L. Estrange, No. 209½ West Fortieth street, Manhattan.

By Alderman Muh—

Samuel J. Landow, No. 393 Hudson street, Manhattan.  
Edgar W. Williams, No. 106 West Seventy-ninth street, Manhattan.

By Alderman Neufeld—

Charles L. Apfel, No. 169 Rivington street, Manhattan.  
Maurice S. De Vries, No. 277 East Seventh street, Manhattan.

By Alderman Okie—

Charles O. Gwatkin, No. 140 West Ninety-first street, Manhattan.  
James T. Clyde, southwest corner Seventy-second street and Broadway, Manhattan.

By Alderman Smith—

Morris Epstein, No. 411 Grand street, Manhattan.  
George M. Heumann, No. 145 East Fifty-eighth street, Manhattan.  
Michael Susskind, No. 134 Delancey street, Manhattan.  
Julius Hochfelder, No. 243 Broadway, Manhattan.

By Alderman Wentz—

R. T. Lampert, No. 150 Patchen avenue, Brooklyn.

By Alderman Woodward—

Thomas H. Calhoun, No. 149 Broadway, Manhattan.  
George V. Raynor, No. 2061 Madison avenue, Manhattan.  
The President put the question whether the Board would agree with said resolution.  
Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bridges, Burleigh, Burrell, Byrne, Cronin, Diemer, Dooley, Dunn, Dunphy, Fleck, Gaffney, Geiger, Goodman, Keely, Kenney, Koch, Ledwith, McCaul, McEneaney, McGrath, McInnes, Metzger, Muh, Roddy, Schneider, Sherman, Smith, Stewart, Vaughan, Welling, Wentz, Woodward, and the President—33.

#### No. 3613.

By the President—

Resolved, That permission be and the same is hereby given to the following-named persons whose applications for stands have been indorsed by the Aldermen of the districts in which they are to be located, to erect, keep and maintain stands for the sale of newspapers, periodicals, fruit, and soda-water and for bootblacking purposes, within the stoop-lines, at the locations set respectively opposite their names, and in compliance with the provisions of the ordinance in such case made and provided:

By the President—

Fruit Stand—Louisa Calamari, No. 787 Fifth avenue.

By Alderman Burrell—

Newspaper Stand—Selia Rubinowitz, No. 1505 Third avenue.

By Alderman Burleigh—

Fruit Stand—Themestokles Kales, corner of Fulton and Court squares, Brooklyn.

By Alderman Cronin—

Fruit Stands—Antonio Savio, No. 93 Walker street; Gabriel Cappellini, No. 153 Water street.  
Bootblack Stand—Carmin Mazi, No. 1 Chambers street.

By Alderman Dunphy—

Fruit Stand—Giovanni Marrillo, No. 159 West Twenty-eighth street.

Bootblack Stands—Gumara Pietrepin, No. 409 Sixth avenue; Fred. Waldron, No. 214 Ninth avenue.

By Alderman Fleck—

Newspaper Stand—Alter Wattenstein, No. 69 Second avenue.

Bootblack Stands—Frank Pavese, No. 32 Second avenue; Michael Devita, No. 125 Grand street; Ralph Lobella, No. 303 First street; Salvatore Laveria, No. 19 Second avenue.

By Alderman Gledhill—

Fruit Stand—Louis Wartz, No. 200 West Thirty-fourth street.

By Alderman Goodman—

Fruit Stands—Max Heilman, No. 1685 Madison avenue; Angelo Contreras, No. 1781 Madison avenue.

By Alderman Kennefick—

Fruit Stand—Joseph Cuneo, No. 515 Broome street.

By Alderman Koch—

Newspaper Stand—Aron Engel, No. 106 Ludlow street.

By Alderman Muh—

Newspaper Stands—James J. McShane, No. 669 Tenth avenue; Mary McShane, No. 467 West Forty-seventh street.

By Alderman McCall—

Bootblack Stands—C. W. Ratz, northwest corner of Third avenue and Seventy-eighth street.

By Alderman McCaul—

Fruit Stands—August Schneider, No. 200 East One Hundred and Tenth street; Moses Karpp, No. 1622 Madison avenue; Vincenzo Masucci, No. 329 East One Hundred and Fourteenth street.

Bootblack Stands—Antonio Giorgio, No. 2180 Third avenue; Benjamin Leon, No. 1711 Lexington avenue.

By Alderman McEneaney—

Newspaper Stand—Mayer Dince, No. 1310 Third avenue.

Fruit Stand—Felin Bambarion, No. 272 East Seventy-eighth street.

By Alderman McGrath—

Newspaper Stands—Joseph Olkein, No. 2359 Third avenue; Adolf Lekare, No. 2450 Second avenue.

Bootblack Stands—Adam Epple, No. 370 Alexander avenue; Michael Fraski, No. 2669 Third avenue; Domenico Gramegna, No. 2341 Third avenue.

By Alderman McMahon—

Fruit Stand—William Quinzer, No. 1998 First avenue.

By Alderman Neufeld—

Fruit Stand—Antonio Riccardi, No. 301 East Fourth street.

By Alderman Okie—

Fruit Stand—L. Haas, No. 494 Columbus avenue.

By Alderman Roddy—

Fruit Stands—Guseppi Romano, No. 780 Columbus avenue; Emil Wiel, No. 854 Amsterdam avenue.

By Alderman Schneider—

Newspaper Stand—William Schriber, No. 1965 Third avenue.

Fruit Stands—D. Lam, No. 53 East One Hundred and Sixth street; Giovanni Fiorelli, No. 401 East One Hundred and Sixth street; Morris Karp, No. 56 East One Hundred and Sixth street; James Mandagani, No. 2076 Second avenue.

Bootblack Stands—Charles Lichtenberg, No. 1515 Madison avenue; Michael Casey, No. 1768 Third avenue; Rocco Quaglio, No. 1518 Lexington avenue; Michael McFarland, south-east corner of East One Hundredth street and Third avenue.

By Alderman Smith—

Fruit Stand—Francesco Gioicoia, No. 272 Stanton Street.

Soda-water Stand—Hermendo Lando, No. 131 Delancey Street.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

#### No. 3614.

By the Vice-President—

Resolved, That permission be and the same is hereby given to Frederick Gentz to parade through the streets of the Borough of Manhattan with an advertising wagon, provided said advertising matter is wholly unobjectionable, the work to be done at his own expense, under the direction of the Chief of Police; such permission to continue only for a period of sixty days from the date of approval hereof by his Honor the Mayor.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

#### No. 3615.

By Alderman Byrne—

Resolved, That permission be and the same is hereby given to P. Duffy to erect, place and keep a storm-door in front of his premises on the northeast corner of Myrtle avenue and Gold street, in the Borough of Brooklyn, provided the dimensions of said storm-door shall not exceed ten feet in height, two feet wider than the doorway, and shall not extend more than five feet from the house line, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly. The President put the question whether the Board would agree with said resolution. Which was decided in the affirmative.

#### No. 3616.

By Alderman Fleck—

Resolved, That permission be and the same is hereby given to the Munn Wire Envelope Company to erect and keep a storm-door in front of their premises, No. 133 Mulberry street, Borough of Manhattan, provided said storm-door shall not exceed the dimensions prescribed by law, the work to be done at their own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

#### No. 3617.

By Alderman Geiger—

Resolved, That the Commissioner of the Department of Parks for the Borough of The Bronx, be and he is hereby respectfully requested to arrange for the removal of a portion of the stand located on the north side of Fifty-ninth street, between Seventh and Eighth avenues, and erect the same in Crotona Park, in the rear of Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue; also a portion of the stand located on the West side of Madison Square, between Twenty-third and Twenty-fourth streets, and erect the same in Bronx Park, near the music stand in the Lorillard Mansion, and also provide chairs.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

#### No. 3618.

By the same—

Resolved, That permission be and the same is hereby given to Philip Goldberg to erect and keep a storm-door in front of his premises on the southwest corner of East One Hundred and Forty-seventh street and Brook avenue, Borough of The Bronx, provided said storm-door be erected in conformity with the provisions in such case made and provided, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

#### No. 3619.

By Alderman Goodman—

Resolved, That permission be and the same is hereby given to Samuel Rothberg to parade with an advertising wagon through the streets and avenues of the Borough of Manhattan, provided that said advertising matter is wholly unobjectionable, the work to be done at his own expense, under the direction of the Chief of Police; such permission to continue only from October 23 to October 28, 1899.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

#### No. 3620.

By the same—

Resolved, That the Finance Committee of the Board of Aldermen be and it is hereby instructed to confer with his Honor the Mayor and with the Chief of the Bureau of Municipal Statistics, with a view of preparing and introducing an ordinance that will provide for the publication of a memorial volume or volumes, giving in detail all the legislation, and the description of the plan, scope and work which resulted in the magnificent welcome tendered to Admiral George Dewey; conforming to the spirit of the resolutions relative to the reception by The City



of New York of the Santiago fleet on August 20, 1898, adopted by the Board of Aldermen August 23, 1898, concurred in by the Council September 13, 1898, and received from his Honor the Mayor October 4, 1898, without his approval or objection thereto.

The President put the question whether the Board would agree with said resolution. Which was decided in the affirmative. At this point Alderman Muh took the chair.

No. 3621.

By Alderman John T. McCall—

Resolved, That Oscar S. Bailey, of No. 207 West Fifty-fifth street, in the Borough of Manhattan, be and he is hereby elected member of the Board of Aldermen for the Twenty-ninth Assembly District, New York County, Borough of Manhattan, in the place and stead of Homer Folks, resigned.

Alderman Woodward moved that the resolution be referred to the Committee on Privileges and Elections.

The President pro tem. put the question whether the Board would agree with said motion of Alderman Woodward.

Which was decided in the negative by the following vote:

Affirmative—Aldermen Burleigh, Diemer, Goodman, James, Kenney, McInnes, Oatman, Okie, Sherman, Stewart, Wentz, and Woodward—12.

Negative—Aldermen Bridges, Byrne, Dooley, Dunphy, Fleck, Flinn, Gaffney, Geiger, Glick, Keegan, Keely, Koch, Lang, Ledwith, McCall, McCaul, McGrath, McMahon, Metzger, Muh, Roddy, Schmitt, Schneider, Smith, Vaughan, Velton, Welling, and the President—28.

Alderman Woodward moved that the resolution be amended by striking therefrom the name "Oscar S. Bailey," and inserting in lieu thereof the name "Edgar J. Lauer."

The President pro tem. put the question whether the Board would agree with said amendment of Alderman Woodward.

Which was decided in the negative by the following vote:

Affirmative—Aldermen Burleigh, Diemer, Goodman, James, McInnes, Oatman, Okie, Sherman, Stewart, Wentz, and Woodward—11.

Negative—Aldermen Bridges, Burrell, Byrne, Cronin, Dooley, Dunn, Dunphy, Fleck, Flinn, Gaffney, Geiger, Keegan, Keely, Kenney, Koch, Lang, Ledwith, McCall, McCaul, McEneaney, McGrath, McMahon, Metzger, Muh, Roddy, Schmitt, Schneider, Smith, Vaughan, Velton, Welling, and the President—32.

Alderman Stewart moved that the whole matter be laid upon the table.

The President pro tem. put the question whether the Board would agree with said motion of Alderman Stewart.

Which was decided in the negative.

The President pro tem. then put the question whether the Board would agree with said resolution of Alderman John T. McCall.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bridges, Burrell, Byrne, Cronin, Dooley, Dunn, Dunphy, Fleck, Flinn, Gaffney, Geiger, Glick, Keegan, Keely, Kenney, Koch, Lang, Ledwith, McCall, McCaul, McEneaney, McGrath, McMahon, Metzger, Muh, Roddy, Schmitt, Schneider, Smith, Vaughan, Velton, Welling, and the President—33.

Negative—Aldermen Burleigh, Diemer, Goodman, James, McInnes, Oatman, Sherman, Stewart, Wentz, and Woodward—10.

Alderman John T. McCall then moved that a committee of three be appointed to wait upon Mr. Oscar S. Bailey, inform him of his election as a member of the Board of Aldermen for the Twenty-ninth Assembly District, New York County, Borough of Manhattan, and to escort the gentleman to the chair upon his arrival.

The President pro tem. put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

The President pro tem. appointed as such committee Aldermen John T. McCall, Henry L. Burleigh and James E. Gaffney.

The committee retired, and subsequently returned escorting the newly-elected Alderman, Oscar S. Bailey, to the chair, and announced that Mr. Bailey had waited upon his Honor the Mayor, who had administered the oath of office.

The President, who had in the meantime resumed the chair, bade the newly-elected member welcome, and in turn introduced him to the body.

Mr. Bailey was then conducted to a seat and the Committee was discharged.

No. 3622.

By Alderman Muh—

Resolved, That permission be and the same is hereby given to Messrs. Robbins & Caplan to erect, place and keep a post surmounted by a pestle and mortar on the sidewalk near the curb in front of their premises, on the southwest corner of Eighty-first street and Lexington avenue, in the Borough of Manhattan, the work to be done at their own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3623.

By Alderman John T. McCall—

Resolved, That permission be and the same is hereby given to Leon Sobel to parade with an advertising wagon through the streets and thoroughfares of the Borough of Manhattan, the work to be done at his own expense, under the direction of the Chief of Police; such permission to continue only for a period of three months from the date of approval hereof by his Honor the Mayor.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3624.

By Alderman Okie—

Resolved, That permission be and the same is hereby given to Clarence H. True to erect, place and keep bay-windows, as shown upon the accompanying diagram, in front of his premises on the northeast corner of Riverside drive and West Seventy-ninth street, in the Borough of Manhattan, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3625.

By the same—

Resolved, That permission be and the same is hereby given to Clarence H. True to erect, place and keep bay windows, as shown upon the accompanying diagram, in front of his premises on the southeast corner of Riverside Drive and West Eighty-third street, in the Borough of Manhattan, the work to be done at his own expense, under the direction of the Commissioner of Highways; said permission to continue only during the pleasure of the Municipal Assembly.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

No. 3626.

By Alderman Wentz—

Resolved, That permission be and the same is hereby given to Edward Cooper to place and keep a stand for the sale of newspapers and periodicals under the stairs of the elevated railroad, on the northeast corner of Saratoga avenue and Fulton street, in the Borough of Brooklyn, provided said stand shall be erected in conformity with the provisions of chapter 718 of the Laws of 1896, and subject to the conditions of an ordinance to regulate the placing of stands under the stairs of the elevated railroads, the work to be done at his own expense, under the direction of the Commissioner of Highways; such permission to continue only during the pleasure of the Municipal Assembly.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

Alderman Geiger moved that S. O. 65 be taken from the list of special orders and referred to the Committee on Streets and Highways.

The President put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

At this point, at the request of Alderman Woodward, the President directed the Clerk to call the roll to ascertain if there were enough members present to pass general orders, which resulted as follows:

Present—Hon. Thomas F. Woods, President; Aldermen James J. Bridges, John L. Burleigh, Francis J. Byrne, Jeremiah Cronin, John Diemer, Matthew E. Dooley, Frank Dunn, James J. Dunphy, Frederick F. Fleck, Joseph A. Flinn, James E. Gaffney, Henry Geiger, Elias Goodman, William T. James, William Keegan, Patrick S. Keely, Francis P. Kenney, John P. Koch, John T. Lang, Michael Ledwith, John T. McCall, Thomas F. McCaul, Edward F. McEneaney, Lawrence W. McGrath, James H. McInnes, John T. McMahon, Charles Metzger, Robert Muh, John S. Roddy, Bernard Schmitt, William F. Schneider, Jr., P. Tecunseh Sherman, James J. Smith, David S. Stewart, Jacob J. Velton, Joseph E. Welling, William Wentz, Collin H. Woodward—39.

Alderman Goodman moved that the Clerk be directed to issue a special notice to each member, requesting prompt attendance at 1 o'clock at the next meeting of the Board, and calling attention to the large calendar of unfinished business which it is desired should be disposed of.

The President put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

Alderman John T. McCall moved that G. O. 358 be taken from the list of general orders, and made a special order for Tuesday, October 17, 1899, at 2.30 o'clock P. M.

No. 3315.—(S. O. 68.)

The President put the question whether the Board would agree with said motion. Which was decided in the affirmative.

COMMUNICATIONS FROM THE COUNCIL AGAIN RESUMED.

The President laid before the Board the following papers transmitted from the Council: No. 3627.

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of laying water-mains in Coney Island avenue and in other streets and avenues in the Borough of Brooklyn (page 1373, Minutes, September 26, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to provide for water-mains in various thoroughfares of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows: That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 20th day of September, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in the following streets in the Borough of Brooklyn:

In Coney Island avenue, between Avenues N and S;  
Avenue N, between Coney Island and Ocean avenues;  
Ocean avenue, between Avenues J and N;  
East Twelfth, East Thirteenth, East Fourteenth and East Fifteenth streets, between Avenues O and N;

East Eighteenth street, between Avenues L and J;  
East Nineteenth street, between Avenues M and J;  
East Twenty-first street, between Avenues M and K;  
East Twenty-second street, between Avenues M and L;  
Avenue M, between Ocean avenue and East Twenty-second street;  
Avenue L, between East Nineteenth and East Twenty-first streets;  
Avenue K, between Ocean avenue and East Seventeenth street;

—and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the issue of bonds of the Corporate Stock of The City of New York."

THOMAS F. FOLEY, EUGENE A. WISE, ADOLPH C. HOTTENROTH, HARRY C. HART, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, September 22, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—In accordance with resolution adopted by this Board at the meeting held on the 20th instant, I inclose herewith, for the action of your Honorable Body, two forms of ordinance approved at said meeting providing (1) for the laying of water-mains in Coney Island avenue, etc., Borough of Brooklyn, and (2) authorizing the issue of Corporate Stock of The City of New York to the amount of \$35,000 to pay for said work.

I inclose herewith copies of communications from the President of the Borough of Brooklyn, embodying resolutions adopted by the Local Boards of the Fifth and Eighth Districts of said borough, authorizing the laying of these mains.

Respectfully,

JOHN H. MOONEY, Secretary.

(Copy.)

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
January 20, 1899.

Board of Public Improvements:

GENTLEMEN—The Local Boards of the Fifth and Eighth Districts, Borough of Brooklyn, after hearing had at a joint meeting on January 12, 1899, duly advertised, adopted the following:

"Resolved, That the Local Boards of the Fifth and Eighth Districts, Borough of Brooklyn, after hearing had at a joint meeting held on this 12th day of January, 1899, hereby recommends to the Board of Public Improvements of The City of New York that water-mains be laid in

Ocean avenue, 5,300 feet northerly from the corner of Kings Highway;  
Avenue L, 600 feet westerly from the corner of Ocean avenue;  
Avenue K, 700 feet westerly from the corner of Ocean avenue;  
East Nineteenth street, 400 feet southerly from the corner of Avenue L;  
East Twenty-first street, 1,000 feet southerly from the corner of Avenue L.

Attached is copy of petition.

Respectfully,

(Signed) EDWARD M. GROUT, President of the Borough.

(Copy.)

CITY OF NEW YORK—BOROUGH OF BROOKLYN,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
January 30, 1899.

Board of Public Improvements:

GENTLEMEN—The Local Board of the Eighth District, Borough of Brooklyn, after hearing had at a meeting held on December 23, 1899, duly advertised, adopted the following:

"Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, after hearing had this 23d day of December, 1898, hereby recommends to the Board of Public Improvements of The City of New York, that water-mains be laid in

Avenue M, 550 feet easterly from corner of Ocean avenue;  
Avenue L, 350 feet easterly from corner of Ocean avenue;  
East Eighteenth street, 1,400 feet northerly from corner of Avenue L;  
East Nineteenth street, 1,400 feet northerly from corner of Avenue L;  
East Twenty-first street, 400 feet northerly from corner of Avenue L;  
East Twenty-second street, 400 feet northerly from corner of Avenue M.

Attached is copy of petition.

Respectfully,

(Signed) EDWARD M. GROUT, President of the Borough.

No. 3628.

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of authorizing the issue of Corporate Stock for water-mains in Coney Island avenue, and in other streets and avenues in the Borough of Brooklyn (page 1373, Minutes, September 26, 1899), respectfully

REPORT:

That, having examined the subject, they believe the proposed authorization to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE to authorize the issue of Corporate Stock to pay for laying water-mains in various thoroughfares of Brooklyn.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 178 of the Greater New York Charter, the Comptroller of The City of New York be and he hereby is authorized and directed to issue Corporate Stock of The City of New York to an amount not to exceed \$35,000 to pay for the laying of water-mains in the following streets and avenues in the Borough of Brooklyn, viz.:

Coney Island avenue, between Avenues N and S;  
Avenue N, between Coney Island and Ocean avenues;  
Ocean avenue, between Avenues J and N;  
East Twelfth, East Thirteenth, East Fourteenth and East Fifteenth streets, between Avenues O and N;

East Eighteenth street, between Avenues L and J;  
East Nineteenth street, between Avenues M and J;  
East Twenty-first street, between Avenues M and K;  
East Twenty-second street, between Avenues M and L;  
Avenue M, between Ocean avenue and East Twenty-second street;  
Avenue L, between East Nineteenth and East Twenty-first streets;  
Avenue K, between Ocean avenue and East Seventeenth street.

THOMAS F. FOLEY, EUGENE A. WISE, ADOLPH C. HOTTENROTH, HARRY C. HART, Committee on Water Supply.

No. 3629.

The Committee on Water Supply, to whom was referred the annexed ordinance in favor of laying water-mains in One Hundred and Sixty-third street, One Hundred and Sixty-seventh street, One Hundred and Fifty-eighth street and in Sheridan avenue, Borough of The Bronx (page 1376, Minutes, September 26, 1899), respectfully



## REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said ordinance be adopted.

AN ORDINANCE authorizing water-mains in One Hundred and Sixty-third street, etc., Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 20th day of September, 1899, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

"Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in One Hundred and Sixty-third street, between Jackson and Forest avenues, in One Hundred and Sixty-seventh street, between Third and Fulton avenues, in One Hundred and Fifty-eighth street, between Sheridan and Mott avenues, and in Sheridan avenue, between One Hundred and Fifty-eighth and One Hundred and Sixty-first streets, in the Borough of The Bronx, and the making of a contract for the same by the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for 'Laying Croton Pipes,' boroughs of Manhattan and Bronx, for 1899."

THOMAS F. FOLEY, EUGENE A. WISE, ADOLPH C. HOTTENROTH, HARRY C. HART, Committee on Water Supply.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
NO. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, September 22, 1899.

To the Honorable the Municipal Assembly of The City of New York:

SIRS—I inclose herewith, for the action of your Honorable Body, a form of ordinance approved by this Board at the meeting held on the 20th instant providing for the laying of water-mains in One Hundred and Sixty-third street, between Jackson and Forest avenues; One Hundred and Sixty-seventh street, between Third and Fulton avenues; One Hundred and Fifty-eighth street, between Sheridan and Mott avenues, and in Sheridan avenue, between One Hundred and Fifty-eighth and One Hundred and Sixty-first streets, Borough of The Bronx. I also inclose copies of two resolutions from the Local Board of the Twenty-first District, recommending that water-mains be laid in One Hundred and Sixty-third and One Hundred and Sixty-seventh streets.

In his report on the above-mentioned resolutions of the Local Board, the Commissioner of Water Supply suggested that it would also be necessary to lay mains in One Hundred and Fifty-eighth street and Sheridan avenue, and these two thoroughfares were accordingly included in the ordinance. The estimated cost of the work is \$1,873.

Respectfully,  
JOHN H. MOONEY, Secretary.

BOROUGH OF THE BRONX, CITY OF NEW YORK, August 16, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting August 16, last, viz.:

Resolved, That, on petition of John J. Barry and others, submitted the 16th day of August, 1899, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements that a water-main be laid in East One Hundred and Sixty-seventh street, between Third and Fulton avenues, Borough of The Bronx, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,  
LOUIS F. HAFEN, President of the Borough.

BOROUGH OF THE BRONX, NEW YORK CITY, August 6, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

DEAR SIR—In accordance with section 384, chapter 378, Laws of 1897, I hereby certify that the following resolution was adopted by the Local Board, Twenty-first District, at its meeting August 16, 1899, viz.:

Resolved, That, on petition of \_\_\_\_\_ and others, submitted the 16th day of August, 1899, the Local Board, Twenty-first District, hereby recommends to the Board of Public Improvements that a water-main be laid in East One Hundred and Sixty-third street, between Jackson avenue and Forest avenue, in the Borough of The Bronx, and that a copy of this resolution be transmitted forthwith to the said Board of Public Improvements.

Respectfully,  
LOUIS F. HAFEN, President of the Borough.

Which were severally referred to the Committee on Water Supply.

## MOTIONS AND RESOLUTIONS.

Alderman Kenney moved that the Board do now adjourn.  
The President put the question whether the Board would agree with said motion.  
Which was decided in the affirmative.  
And the President declared that the Board stood adjourned until Tuesday, October 17, 1899, at 1 o'clock P. M.

MICHAEL F. BLAKE, Clerk of the Board of Aldermen.

## DEPARTMENT OF WATER SUPPLY.

DEPARTMENT OF WATER SUPPLY—COMMISSIONER'S OFFICE,  
NO. 150 NASSAU STREET,  
NEW YORK, October 6, 1899.

In compliance with section 1546 of the Greater New York Charter, the Department of Water Supply makes the following report of its transactions for the week ending September 23, 1899:

## PUBLIC MONEYS RECEIVED AND DEPOSITED.

Boroughs of Manhattan and The Bronx.

Receipts for water rents.....\$44,525 95  
" penalties on water rents.....339 15  
" permits to tap water-mains.....287 00

\$45,152 10

Borough of Brooklyn.

Receipts for water rents.....\$23,886 81  
" arrears of water rents.....1,596 07  
" permits to tap water-mains.....258 50  
" water for building purposes.....165 20  
Receipts, miscellaneous.....87 51

\$25,994 09

Borough of Queens.

Receipts for water rents.....\$1,148 93  
" penalties on water-rents.....1 40  
" permits to tap water-mains.....8 00

\$1,158 33

## CHANGES IN THE WORKING FORCE.

Boroughs of Manhattan and The Bronx.

Appointed—One Laborer.  
Removed—One Laborer.

Borough of Brooklyn.

Appointments—Reginald P. Bolton, Consulting Engineer, at \$2,000 per annum; James J. Moran, Michael F. Dalton and William F. Thompson, Inspectors of Conduits and Reservoirs, at \$1,500 per annum each; Edward Dooley, Assistant Superintendent of Conduits and Reservoirs, at \$1,200 per annum.

Reinstated—One Stoker and Two Laborers.  
Resigned—One Laborer.

WILLIAM DALTON, Commissioner of Water Supply.

## DEPARTMENT OF HEALTH.

WEEK ENDING SATURDAY, 12 M., OCTOBER 7, 1899.

BOROUGH.	ESTIMATED POPULATION JULY 1, 1899.	DEATHS.		BIRTHS.	MAR- RIAGES.	STILL- BIRTHS.	DEATH-RATE.	
		1898.	1899.				1898.	1899.
Manhattan.....	1,953,569	670	655	1,159	487	83	18.29	17.49
*The Bronx.....	163,537	71	69	83	52	2	27.03	22.02
Brooklyn.....	1,231,548	412	380	442	175	40	17.96	16.10
Queens.....	134,139	40	46	86	17	5	16.30	17.89
Richmond.....	67,260	39	24	29	11	2	31.34	18.62
City of New York.	3,550,053	1,232	1,174	1,799	742	129	18.69	17.26

\* Many large institutions raise the death-rate.

## Cases of Infectious and Contagious Diseases Reported.

	WEEK ENDING—												
	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.
Phthisis.....	98	148	163	106	150	188	181	116	205	163	131	106	99
Diphtheria.....	191	192	161	134	155	104	136	142	104	130	148	145	151
Croup.....	10	4	4	3	..	..	7	16	9	7	4	5	8
Measles.....	216	253	203	164	156	4	106	104	83	64	41	55	86
Scarlet Fever....	125	102	93	77	54	45	61	59	53	57	63	80	46
Small-pox.....	3	..	3	..	..	1	..	..	..	..	..	..	1
Typhoid Fever....	16	30	30	40	43	29	61	61	79	70	99	85	64
Typhus Fever....	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	659	729	657	524	558	371	552	498	534	491	486	476	497

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

BOROUGH.	Infectious Dis- eases de- tailed elsewhere.	Malarial Diseases.	Whooping Cough.	Diarrhoeal Diseases.	Diarrhoeal Dis- eases Under 5 Years.	Phthisis.	Bronchitis.	Pneumonia.	Congenital Debility.	Suicides.	Homicides.	Accidents.	Under 1 Year.	Under 5 Years.	5-55 Years.	65 Years and Over.
Manhattan.....	28	3	7	30	27	75	18	73	53	13	2	29	167	253	330	72
The Bronx.....	4	..	..	3	3	16	4	2	2	..	..	4	8	17	42	10
Brooklyn.....	16	1	1	26	22	44	16	33	38	5	..	15	93	149	181	50
Queens.....	2	1	..	2	1	7	..	5	6	2	..	1	11	12	25	9
Richmond.....	3	..	..	..	..	1	..	1	1	..	..	1	2	5	11	8
Total.....	53	5	8	61	53	143	38	114	100	20	2	50	281	436	589	149

## Deaths According to Cause, Age and Sex.

	Total Deaths.	Deaths in Corre- sponding Week of 1898.	Males.		Females.		Under 1 Year.	1 Year and Under 2.	2 and Under 5.	Under 5 Years.	5-15.	15-25.	25-45.	45-65.	65 and Over.
Total, all causes.....	1,174	1,232	625	549	281	80	75	436	42	73	232	242	149		
Diphtheria.....	23	14	7	16	..	3	17	20	3	..	..	..	..		
Croup.....	3	8	2	1	..	..	2	2	1	..	..	..	..		
Malarial Fevers.....	5	14	1	4	..	..	1	1	1	..	..	..	..		
Measles.....	5	3	4	1	1	2	2	5	..	..	..	..	..		
Scarlet Fever.....	2	8	1	1	..	..	2	2	..	..	..	..	..		
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..		
Typhoid Fever.....	20	36	11	9	..	..	..	..	1	7	8	3	1		
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..		
Whooping Cough.....	8	10	4	3	3	2	8	..	..	..	..	..	..		
Diarrhoeal Diseases.....	58	90	40	18	39	11	3	53	..	1	1	1	1		
Phthisis.....	143	147	74	69	2	2	3	7	2	20	77	31	6		
Other Tuberculous Diseases	30	30	16	14	7	4	5	16	4	4	5	1	..		
Diseases of the Nervous System.....	95	93	40	55	21	5	6	32	5	3	14	21	17		
Heart Diseases.....	75	94	33	42	..	..	2	2	5	5	19	28	16		
Bronchitis.....	38	34	22	16	21	8	2	31	1	..	..	5	1		
Pneumonia.....	114	68	57	57	33	18	19	70	5	3	10	13	13		
Other Diseases of Re- spiratory Organs.....	22	19	13	9	1	..	1	2	..	1	3	11	5		
Diseases of Digestive System.....	122	143	69	53	54	13	4	71	3	4	13	19	12		
Diseases of Urinary System	113	88	56	57	2	..	1	3	1	7	32	41	29		
*Congenital Debility.....	100	119	62	38	92	7	1	100	..	..	..	..	..		
Old Age.....	29	19	14	15	..	..	..	..	..	..	..	..	4		
Suicides.....	20	14	13	7	..	..	..	..	..	5	8	6	1		
Other violent deaths.....	52	49	37	15	1	2	1	4	8	6	17	13	4		
†All other causes.....	97	102	49	48	4	2	1	7	2	7	23	41	17		

\* Including Premature Births, Preterm Births, Inanition, Marasmus, and all Congenital Defects.

† Viz.: Syphilis, 2; Cerebro-spinal Fever, 5; Cancer, 39; Anæmia, 3; Rheumatism, 2; Diabetes, 8; Embolism, 1; Miscarriage, 2; Puerperal Fever, 5; Puerperal Convulsions, 2; Alcoholism, 15; Cellulitis, 1; Carbuncle, 1; Pelvic Abscess, 1; Chronic Rheumatism, 2; Septicæmia, 2; Purpura, 2; Otitis, 1; Aneurism, 3.

## Deaths by Violence in Detail:

Fractures and Contusions, 23; Burns and Scalds, 6; Drowning, 8; Railroad, 5; Poison, 6; Suffocation, 1; Gunshot, 1; Homicide, 2.



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

	WEEK ENDING—												
	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.
Total deaths.....	1,652	1,559	1,444	1,245	1,318	1,142	1,225	1,155	1,306	1,124	1,154	1,080	1,174
Annual death-rate.....	24.28	22.91	21.22	18.30	19.37	16.78	18.00	16.98	19.20	16.52	16.66	15.87	17.26
Diphtheria.....	25	42	24	19	30	25	20	23	26	15	26	20	23
Croup.....	2	6	1	4	1	5	9	6	2	10	6	6	3
Malarial Fevers.....	5	8	11	6	4	1	4	6	4	5	1	4	5
Measles.....	11	13	7	8	11	7	6	6	9	6	7	9	5
Scarlet Fever.....	6	10	4	5	2	2	7	4	4	4	4	2	2
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	11	8	10	15	12	17	16	12	21	16	19	16	20
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough.....	16	19	12	15	15	16	26	17	16	10	15	11	8
Diarrhoeal Diseases.....	344	328	264	180	181	123	144	123	136	101	86	55	61
Diarrhoeal Diseases } under 5 years.....	318	300	231	155	159	103	129	109	120	91	78	45	53
Phthisis.....	163	154	140	122	169	138	141	151	159	117	128	118	143
Bronchitis.....	21	14	29	15	16	18	25	18	36	26	30	24	38
Pneumonia.....	103	89	103	63	90	62	91	84	93	105	98	101	114
Other Diseases of Re- } spiratory Organs.....	18	18	17	10	6	9	11	9	21	9	16	26	22
Violent Deaths.....	104	62	67	57	73	57	80	68	67	78	64	72	52
Under one year.....	666	634	512	437	417	311	382	336	381	320	334	279	281
Under five years.....	873	863	702	600	586	448	573	505	566	514	478	417	436
Five to sixty-five.....	639	569	578	508	599	549	518	504	606	483	541	525	589
Sixty-five years and over	140	127	164	137	133	145	134	146	134	127	135	138	149
In Public and Private } Institutions.....	380	326	294	279	206	286	272	264	305	262	271	253	312
Inquest Cases.....	217	157	154	154	171	169	141	140	170	167	152	169	169
Mean barometer.....	29.880	29.838	29.899	29.840	29.812	29.947	29.852	30.091	29.913	29.996	29.970	29.920	30.116
Mean humidity.....	62.	57.	73.	76.	74.	76.	78.	71.	64.	60.	69.	64.	52.
Inches of rain and snow	.66	.98	.88	.82	2.30	.02	.27	2.13	.96	.77	1.46	.81	.62
Mean temperature } (Fahrenheit).....	75.4°	77.7°	75.8°	77.6°	74.1°	74.3°	78.2°	72.3°	71.2°	62.7°	66.2°	63.1°	51.8°
Maximum tempera- } ture (Fahrenheit).....	88.0°	90.0°	95.0°	94.0°	88.0°	92.0°	93.0°	83.0°	86.0°	78.0°	78.0°	77.0°	68.0°
Minimum temperature } (Fahrenheit).....	66.0°	66.0°	64.0°	65.0°	60.0°	62.0°	69.0°	65.0°	55.0°	49.0°	55.0°	45.0°	38.0°

## Infectious and Contagious Diseases in Hospital.

	WILLARD PARKER HOSPITAL.			RIVERSIDE HOSPITAL.				KINGSTON AVENUE HOSPITAL.				
	Scarlet Fever.	Diphtheria.	Total.	Diphtheria.	Measles.	Scarlet Fever.	Small-pox.	Total.	Diphtheria.	Measles.	Scarlet Fever.	Small-pox.
Remaining September 30.	6	24	30	3	5	6	..	14	13	5	4	..
Admitted.....	2	4	6	1	4	1	1	7	2	1	2	..
Discharged.....	..	2	2	1	2	..	..	3	..	3	..	..
Died.....	..	1	1	..	..	..	..	..	..	..	..	..
Remaining October 7.....	8	25	33	3	7	7	1	18	15	3	6	..
Total treated.....	8	28	36	4	9	7	1	21	15	6	6	..

## Cases of Infectious and Contagious Diseases Reported and Deaths from the Same, by Wards.

BOROUGH.	WARDS.	SICKNESS.						DEATHS REPORTED.					
		Diphtheria.	Croup.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Diphtheria.	Croup.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.
Manhattan.	First.....	1	..	1	..	..	..	..	..	..	..	..	4
	Second.....	..	..	..	..	..	1	..	..	..	..	..	2
	Third.....	..	..	..	..	..	1	..	..	..	..	..	1
	Fourth.....	1	..	..	1	..	2	..	..	..	..	..	9
	Fifth.....	..	..	1	1	..	..	1	..	..	..	..	12
	Sixth.....	1	..	1	..	..	..	..	..	..	..	..	3
	Seventh.....	1	..	4	..	..	2	..	..	..	..	..	29
	Eighth.....	2	..	2	1	..	..	1	..	..	..	..	20
	Ninth.....	3	..	4	6	..	6	..	1	..	..	..	24
	Tenth.....	4	1	3	2	..	..	..	..	..	..	..	18
	Eleventh.....	1	..	3	2	..	..	..	1	..	..	..	35
	Twelfth.....	23	..	13	8	..	6	4	..	1	..	2	139
	Thirteenth.....	6	1	6	1	..	3	..	..	..	..	..	14
	Fourteenth.....	..	1	..	..	..	..	..	1	..	..	..	15

Cases of Infectious and Contagious Diseases Reported and Deaths from the Same, by Wards.

BOROUGH.	WARDS.	SICKNESS.						DEATHS REPORTED.					
		Diphtheria.	Croup.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Diphtheria.	Croup.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.
Manhattan.	Fifteenth.....	..	..	2	..	..	1	..	..	..	..	..	8
	Sixteenth.....	2	..	4	1	..	..	..	..	..	..	..	26
	Seventeenth.....	6	..	4	1	..	4	..	..	..	..	..	42
	Eighteenth.....	1	1	1	2	..	4	..	..	..	..	..	26
	Nineteenth.....	18	..	8	5	..	5	1	..	..	..	..	84
	Twentieth.....	3	..	4	2	..	2	..	1	..	..	..	37
	Twenty-first.....	3	..	1	1	..	1	..	..	..	..	..	29
	Twenty-second.....	8	2	1	3	..	5	3	..	1	1	..	78
	Twenty-third.....	11	..	1	1	..	1	..	..	..	..	..	42
	Twenty-fourth.....	3	..	..	1	..	1	2	..	..	..	..	27
	Total.....	98	6	64	39	..	45	12	2	4	1	13	724
The Bronx.	First.....	..	..	..	..	..	..	..	..	..	..	..	9
	Second.....	..	..	..	..	..	..	..	..	..	..	..	5
	Third.....	..	..	..	1	..	..	..	..	..	..	..	3
	Fourth.....	..	..	..	..	..	..	..	..	..	..	..	4
	Fifth.....	..	..	..	1	..	..	..	..	..	..	..	9
	Sixth.....	..	..	..	1	..	1	..	..	..	..	1	15
	Seventh.....	..	..	1	2	..	..	..	..	..	..	..	8
	Eighth.....	3	..	..	5	..	..	1	..	..	..	..	20
	Ninth.....	1	..	..	..	..	..	..	..	..	..	..	6
	Tenth.....	1	..	2	..	1	..	2	..	1	..	..	16
	Eleventh.....	1	..	1	..	..	..	1	..	..	..	..	19
	Twelfth.....	..	..	..	2	..	..	..	..	..	..	..	11
	Thirteenth.....	1	..	..	3	..	..	..	..	..	..	..	9
	Fourteenth.....	..	..	..	..	..	..	..	..	..	..	..	18
Brooklyn.	Fifteenth.....	..	..	2	..	..	..	..	..	..	..	..	9
	Sixteenth.....	6	..	1	..	..	..	..	..	..	..	..	6
	Seventeenth.....	4	..	3	..	..	..	..	1	..	..	..	20
	Eighteenth.....	2	..	..	..	..	..	2	..	..	..	..	20
	Nineteenth.....	..	..	..	..	..	..	..	..	..	..	..	13
	Twentieth.....	2	..	..	..	..	..	..	..	..	..	1	12
	Twenty-first.....	4	..	..	..	..	..	..	..	..	..	..	9
	Twenty-second.....	2	..	..	..	..	..	..	..	..	..	..	18
	Twenty-third.....	..	..	..	1	..	..	1	..	..	..	..	23
	Twenty-fourth.....	4	1	3	..	..	..	2	1	..	..	..	12
	Twenty-fifth.....	..	..	1	..	..	..	..	..	..	..	..	19
	Twenty-sixth.....	1	..	2	1	..	..	..	..	..	..	..	8
	Twenty-seventh.....	2	..	..	..	..	..	1	..	..	..	..	10
	Twenty-eighth.....	3	..	..	1	..	..	1	..	..	..	..	10
Queens.	Twenty-ninth.....	2	..	..	1	..	..	..	..	..	..	..	26
	Thirtieth.....	1	..	..	..	..	..	..	..	..	..	..	3
	Thirty-first.....	..	..	..	..	..	..	..	..	..	..	..	8
	Thirty-second.....	..	..	..	..	..	..	..	..	..	..	..	2
	Total.....	40	1	7	28	1	1	11	1	1	1	2	380
Richmond.	First.....	3	..	..	4	..	3	..	..	..	..	1	13
	Second.....	3	..	..	1	..	..	..	..	..	..	..	10
	Third.....	1	..	..	3	..	..	..	..	..	..	1	9
	Fourth.....	..	..	..	..	..	1	..	..	..	..	..	12
	Fifth.....	..	..	..	..	..	..	..	..	..	..	..	2
	Total.....	7	..	..	8	..	4	..	..	..	..	2	46
Richmond.	First.....	3	..	..	..	..	4	..	..	..	..	2	12
	Second.....	1	..	..	..	..	..	..	..	..	..	..	4
	Third.....	..	..	..	1	..	..	..	..	..	..	..	3
	Fourth.....	2	..	..	..	..	..	..	..	..	..	1	5
	Fifth.....	..	..	..	..	..	..	..	..	..	..	..	..
	Total.....	6	..	..	1	..	4	..	..	..	..	3	24

## General Work of the Department.

Total inspections of premises.....	25,290
" orders issued for abatement of nuisances.....	744
" inspections of milk and other foods.....	21,914
" pounds of food condemned and destroyed.....	159,332
" chemical analyses made.....	29
" bacteriological examinations made for diphtheria.....	275
" bacteriological examinations made for tuberculosis.....	83
" vaccinations performed.....	1,355
" children's employment certificates granted.....	401
" children's employment certificates refused.....	42
" medical inspections of schools.....	1,018



METEOROLOGICAL OBSERVATORY OF THE  
DEPARTMENT OF PARKS.

Central Park, New York—Latitude  $40^{\circ} 45' 58''$  N. Longitude  $73^{\circ} 57' 58''$  W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

*Abstract of Registers from Self-recording Instruments for the Week ending October 7, 1899.*

**Barometer.**

DATE. OCTOBER.	7 A. M.	2 P. M.	9 P. M.	MEAN FOR THE DAY.	MAXIMUM.		MINIMUM.	
	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Time.	Reduced to Freezing.	Time.
Sunday, 1	30.228	30.268	30.320	30.292	30.330	12 P. M.	30.180	0 A. M.
Monday, 2	30.390	30.308	30.358	30.352	30.390	7 A. M.	30.300	3 P. M.
Tuesday, 3	30.344	30.268	30.288	30.300	30.352	0 A. M.	30.250	3 P. M.
Wednesday, 4	30.298	30.180	30.126	30.201	30.300	8 A. M.	30.036	12 P. M.
Thursday, 5	30.066	29.996	29.972	30.011	30.096	0 A. M.	29.936	12 P. M.
Friday, 6	29.830	29.614	29.636	29.693	29.936	0 A. M.	29.590	4 P. M.
Saturday, 7	29.900	29.960	30.022	29.961	30.040	12 P. M.	29.700	0 A. M.

Mean for the week .....	30.116 inches.
Maximum " at 7 A.M., October 2d.....	30.390 "
Minimum " at 4 P.M., October 6th.....	29.590 "
Range " .....	.800 "

### Thermometers.

DATE. OCTOBER.		7 A. M.		2 P. M.		9 P. M.		MEAN.		MAXIMUM.				MINIMUM.				MAXIMUM.	
		Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Time.	Wet Bulb.	Time.	Dry Bulb.	Time.	Wet Bulb.	Time.	In Sun.	
Sunday,	1	43	36	50	40	45	38	46.0	38.0	51	4 P. M.	42	4 P. M.	42	6 A. M.	36	7 A. M.	109. 2 P. M.	
Monday,	2	40	35	49	39	43	35	44.0	36.3	49	3 P. M.	40	3 P. M.	40	6 A. M.	34	12 P. M.	112. 2 P. M.	
Tuesday,	3	39	33	49	40	48	40	45.3	37.6	52	4 P. M.	42	4 P. M.	38	6 A. M.	32	6 A. M.	110. 2 P. M.	
Wednesday,	4	44	39	62	52	57	49	54.3	46.6	64	4 P. M.	53	4 P. M.	44	3 A. M.	39	3 A. M.	110. 12 M.	
Thursday,	5	50	46	65	56	62	58	59.0	53.3	68	4 P. M.	59	5 P. M.	50	7 A. M.	45	6 A. M.	111. 2 P. M.	
Friday,	6	61	58	60	57	57	50	59.3	55.0	62	10 A. M.	58	10 A. M.	56	12 P. M.	47	12 P. M.	74. 3 P. M.	
Saturday,	7	50	44	59	50	55	48	54.6	47.3	60	3 P. M.	50	3 P. M.	50	6 A. M.	44	6 A. M.	119. 1 P. M.	

		<i>Dry Bulb.</i>		<i>Wet Bulb.</i>
Mean for the week		51.8 degrees		44.9 degrees.
Maximum	at 4 P. M., 5th	68	at 5 P. M., 5th	53
Minimum	at 6 A. M., 3d	38	at 6 A. M., 3d	32
Range		30		27

## Wind.

DATE. OCTOBER.		DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.				
		7 A. M.	2 P. M.	9 P. M.	9 P. M. to 7 A. M.	7 A. M. to 2 P. M.	2 P. M. to 9 P. M.	Distance for the day.	7 A. M.	2 P. M.	9 P. M.	Max.	Time.
Sunday,	1...	WNW	NW	NNW	64	74	50	188	½	1½	0	4½	1 P. M.
Monday,	2...	WNW	N	NNE	16	53	62	131	0	½	¾	1¾	9.10 A. M.
Tuesday,	3...	NNW	N	ENE	36	50	18	104	¼	¼	0	1¼	0.40 P. M.
Wednesday,	4...	W	WSW	WSW	2	51	69	122	0	1	1	3¼	8.40 P. M.
Thursday,	5...	W	WSW	E	66	22	21	109	0	¾	0	1	5.10 A. M.
Friday,	6...	ENE	NNE	NNW	16	58	90	164	0	1½	¾	6¼	6.15 P. M.
Saturday,	7...	N	N	NE	97	65	28	190	1½	¾	0	2¾	7.30 A. M.

Distance traveled during the week..... 1,008 miles.  
Maximum force "..... 6¾ pounds.

DATE. OCTOBER.	Hygrometer.								Clouds.			Rain and Snow. Ozone.					
	FORCE OF VAPOR.				RELATIVE HUMIDITY.				CLEAR, °. OVERCAST, 10.			DEPTH OF RAIN AND SNOW IN INCHES.					
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Time of Beginning.	Time of Ending.	Duration, H. M.	Amount of Water, IN.	Depth of Snow, O. 10.	
Sunday, 1	.121	.117	.138	.125	43	32	46	40	0	2 Cir.	0					3	
Monday, 2	.139	.108	.100	.115	55	30	35	40	1 Cir.	{ 3 Cir. Cu.	0					5	
Tuesday, 3	.110	.130	.143	.127	46	37	42	41	2 Cir.	0	0					0	
Wed'sday, 4	.173	.266	.242	.223	59	46	52	52	0	0	0					0	
Thursday, 5	.258	.330	.429	.339	71	53	77	67	3 Cir.	1 Cir.	0					0	
Friday, 6	.443	.426	.268	.379	82	82	57	73	10	10	2 Cu.	4 A. M.	4 P. M.	12.00	.62	8	
Saturday, 7	.209	.242	.243	.231	58	48	56	54	0	1 Cir.	3 Cu.					3	

Total amount of water for the week.....	.62 inch.
Duration for the week.....	12 hours 00 minutes.

DATE.	7 A. M.	2 P. M.
Sunday, October 1	Cool pleasant.....	Cool, pleasant.
Monday, " 2	Cool, pleasant, white frost .....	Cool, pleasant.
Tuesday, " 3	Cool, pleasant.....	Mild, pleasant.
Wednesday, " 4	Cool, pleasant.....	Mild, pleasant.
Thursday, " 5	Calm, hazy.....	Mild, pleasant.
Friday, " 6	Mild, raining.....	Mild, raining.
Saturday, " 7	Cool, pleasant.....	Mild, pleasant.

**DANIEL DRAPER, PH. D., Director.**

SHOWING BOROUGH LINES.

- BOROUGH OFFICES.  
● CONTAGIOUS DISEASE HOSPITALS.



By order of the Board.

**CASPAR GOLDBERMAN**, Secretary pro tem.



## DEPARTMENT OF SEWERS.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,  
October 6, 1899.

Supervisor of the City Record:

DEAR SIR—In accordance with section 1546, chapter 378, Laws of 1897, I herewith transmit, for publication in the CITY RECORD, a statement of the transactions of the Department of Sewers for the week ending September 30, 1899.

JAS. KANE, Commissioner of Sewers.

	NUMBER OF	AMOUNT.	AMOUNTS.	
			Appropriations.	Funds.
<i>Moneys Received.</i>				
For sewer permits.....	.....	\$1,352 14	.....	.....
Number of permits issued .....	121	.....	.....	.....
For new sewer connections.....	91	.....	.....	.....
For old sewer connections (repairs).....	28	.....	.....	.....
For other purposes.....	2	.....	.....	.....
Requisition drawn on Comptroller.....	16	\$35,723 44	\$21,499 45	\$14,223 99
Linear feet of sewer built.....	4,675	.....	.....	.....
Number of basins built.....	8	.....	.....	.....
Linear feet of sewer cleaned .....	8,139	.....	.....	.....
Number of basins cleaned. ....	517	.....	.....	.....
Linear feet of sewer examined.....	14,723	.....	.....	.....
Number of basins examined.....	1,092	.....	.....	.....
Number of basins repaired.....	12	.....	.....	.....
Linear feet of sewer repaired.....	213	.....	.....	.....
Number of basin-heads reset.....	2	.....	.....	.....
Number of manhole-heads and covers set.....	4	.....	.....	.....
Number of manhole-heads and covers reset.....	22	.....	.....	.....
Square yards of pavement relaid.....	22	.....	.....	.....
Number of basin-hoods put in.....	2	.....	.....	.....
Linear feet of pipe culvert laid.....	3	.....	.....	.....
Number of basin covers put on .....	4	.....	.....	.....
Linear feet culverts, drains and ditches repaired and cleaned.....	5,796	.....	.....	.....
Number of manholes built.....	36	.....	.....	.....
Number of manhole covers put on.....	17	.....	.....	.....
Linear feet of box drains laid.....	46	.....	.....	.....
Cubic feet of brickwork built .....	431	.....	.....	.....
Number of basin grates put in .....	1	.....	.....	.....
Linear feet of pipe sewer relined.....	3,300	.....	.....	.....
Cartloads of dirt removed from sewers, basins, etc.....	730	.....	.....	.....
Cubic feet of earth excavated and refilled.....	2,371	.....	.....	.....
Number of manhole catch pans cleaned .....	100	.....	.....	.....

## Laboring Force Employed during the Week.

Inspectors of Sewers and Basins.....	9	Assistant Foremen.....	24
Inspector of Pipe Laying.....	1	Firemen.....	11
Inspectors of Construction.....	72	Mechanics.....	18
Inspectors of Sewer Connections.....	21	Laborers.....	395
Foremen.....	40	Horses and Carts.....	94

## APPOINTMENTS.

## Borough of Manhattan.

Charles Griswold, No. 174 West Ninety-eighth street, Bookkeeper, \$1,200 per annum.  
1 Assistant Foreman, at \$3 per day.

## Borough of Richmond.

1 Sewer Cleaner, at \$2.25 per day.

## POLICE DEPARTMENT.

At a meeting of the Police Board of the Police Department of The City of New York, held on the 2d day of October, 1899.

Present—Commissioners York (President), Sexton, Hess and Abell.  
The minutes of September 28 were read and approved.

THE FOLLOWING REPORTS, ETC., WERE ORDERED ON FILE:

Comptroller—Approving sureties of Standard Gas-light Company on contract.  
“ Approving sureties of New Amsterdam Gas Company on contract.  
“ Approving sureties of East River Gas Company on contract.  
Corporation Counsel—Approving form of contract for gas.  
Fire Department—Inclosing letter from Board of Fire Underwriters, calling attention to danger from fire during Dewey Celebration.  
Civil Service Board—Stating that there are no eligible lists for Carpenter, Plumber or Painter.  
Auditor—Report on bill of Brooklyn Warehouse and Storage Company.  
Deputy Chief Clayton—Report of occupancy of premises No. 157 East avenue, Long Island City.  
Death of Patrolman Elvin Schoonhoven, Thirty-first Precinct, at 6.30 P. M., September 29.  
Lawrence Veiller—Acknowledgment.  
Charles W. Pierson—Commending Patrolman James Fitzgerald, Twenty-seventh Precinct.  
Joseph Lee—Asking information as to children playing in streets.  
Patrolman Joseph W. Rieger, Thirty-first Precinct—Asking promotion.  
“ Jacob Leon, Fifteenth Precinct—Asking promotion.  
Second Precinct—On clipping in “Evening Sun” as to American Racing Investment Company.  
Sixty-fourth Precinct—On complaint of F. H. Schumelher as to conduct of a Roundsman.  
Seventy-ninth Precinct—Report as to employment of a Physician.

## Send Copies:

Tenth Precinct—On complaint of Max Springer of sidewalk obstructions.  
Twenty-fourth Precinct—On complaint of Mrs. Gaul of disorderly boys.  
Twenty-sixth Precinct—On complaint of M. Berkery of a certain officer.  
Twenty-ninth Precinct—On complaint of T. J. Bruce of Martel Portrait Copying Company.  
To Mayor.  
Forty-fourth Precinct—On complaint of Pacific Trucking and Manufacturing Company of disorderly boys.  
Fifty-third Precinct—On complaint of Theron G. Strong of injury to property of Mary Blood.  
Fifty-seventh Precinct—On complaint of Mrs. Marvell of crowds interfering with her business.  
Fifty-eighth Precinct—On complaint of Garret D. King of a gang.  
Bureau of Information—On inquiry of John Borneman as to Henry Tillout; to Mayor.

Weekly financial statement of the Comptroller was referred to the President.

Affidavit of Sarah D. Shears that she is sister and heir to Mary A. Wells, late pensioner, was referred to the Treasurer for report.

Application of Patrolman Thomas F. Carley, Nineteenth Precinct, for retirement, was referred to the Committee on Pensions.

The following Communications were Referred to the Chief Clerk to Answer:

Henry A. Gumbleton—Asking that “The Union,” a Democratic paper in the Borough of The Bronx, be given publication of primary elections.  
William M. Moylan—Asking appointment as Special Patrolman.  
Wilson A. Fields—Asking appointment as Special Patrolman.  
Lawrence Veiller—Asking boundaries of precincts.  
Keystone Varnish Company—Asking permit for truck.  
Frank Moss—Relative to return to certain subpoena.  
Frank Moss—Notice that certain books are no longer needed.  
Michael Trainor—Relative to pay for attendance as witness, etc.  
Dr. Peter Bisher—Relative to claim against Patrolman Julius Cohen.  
Louis F. Haffen—Relative to case of Patrolman Nicholas Vogler, Thirty-fifth Precinct.  
Applications of Patrolmen Rae A. Edgerton, Twenty-seventh Precinct; Arthur N. Dickerson, Second Precinct; Patrick J. Murray, Second Precinct, and Robert F. Crow, Twenty-first Precinct, for remission of part of their fines, were referred to the Trial Commissioner.  
Communication from Samuel J. Flash, relative to complaint of Jacob Roeder against Leon J. Beck, was referred to Commissioner Abell.  
Communication from H. Townsend in favor of James J. Skehan, an applicant for appointment, was referred to the Civil Service Board.

THE FOLLOWING COMMUNICATIONS WERE REFERRED TO THE CHIEF OF POLICE:

Max Hart—Recommending Annie Gerlach for employment.  
Joseph James—Complaint of vender in front of No. 102 West Thirty-second street.  
George Willie—Complaint of violation of Excise law at No. 187 East Third street.

## For Report:

Mayor—Inquiry of A. H. Fletcher as to Tabor Copying House.  
Mayor—Inquiry of Albert Swayne as to his parents.  
Charles Braun—Complaint of boys breaking windows.  
Bicycle Squad—Report of damage to bicycles, etc.  
Oscar Rische—Asking appointment of Adolph Jacobs as Special Patrolman.  
J. H. Mayer—Asking appointment of Charles W. Francis as Special Patrolman.  
Aug. Grill, Jr.—Asking appointment of Henry Rowe as Special Patrolman.  
Communication from A. Reinstock, inclosing bill for uniform, \$46, against Patrolman Thomas Hare, Fifty-third Precinct, was referred to the Complaint Clerk to make complaint.  
Complaint of Health Department of water entering cellar of Thirty-fifth Precinct Station-house, was referred to Sergeant O'Brien.  
Application for privilege to use water from New York and Westchester Water Company for Thirty-eighth Sub-precinct Station-house was referred to Sergeant O'Brien for report as to cost.  
Communication from John C. Sheehan, asking certified statement of result of primary election in Ninth Assembly District, was referred to the Superintendent of Elections.

The following Law Cases were Referred to the Corporation Counsel:

Supreme Court, Queens County—The People ex rel. Michael J. Carter against E. A. Osborn, Inspector of Election; the People ex rel. Michael J. Colton against Samuel Colton, Inspector of Election. Affidavits and orders show cause.  
Order to show cause in the case of Andrew J. Fox was referred to the Corporation Counsel by the President, September 28, 1899.

In the matter of charges against Patrolman James Cummings, Seventy-eighth Precinct, ordered that the trial of said charges be had in the Borough of Queens.

Resolved, That the Chief Clerk be and is hereby directed to notify applicants for appointment as Patrolmen who have recently passed the Surgeons to appear before the Board on Wednesday, October 4, 1899, at 2 o'clock P. M.

Resolved, That consent be and is hereby given to the substitution of United States Guarantee Company as a surety in the proposal of the Standard Gas Light Company in the place of Russell Sage.

On motion of Commissioner Sexton,  
Resolved, That the Chief be directed to detail Patrolman James Holden, Eightieth Precinct to the office of the Deputy Receiver of Taxes, Borough of Richmond, during the collection of taxes.

## Retired Officers (on Application).

Patrolman James Tallon, Third Precinct, \$700 per year.  
Daniel Troy, Twenty-seventh Precinct, \$700 per year.

The following proposals for supplying the Police Department with patrol-wagon harness for the boroughs of Manhattan and The Bronx were opened and read:

	JOHN EARLY'S SONS.	UNITED STATES TRADING COMPANY.	FISCH, DOERR & CARROLL HORSE COMPANY.
14 sets regular double harness.....	\$246 per set, \$3,444	\$139 per set, \$1,946	\$74 per set, \$1,036
3 sets double easy-hitching harness.....	395 “ 1,183	214 “ 642	164 “ 492
7 sets single easy-hitching harness.....	170 “ 1,190	89 “ 623	79 “ 553
4 sets single buggy harness.....	120 “ 480	59 “ 2,6	45 “ 180
	\$6,302	\$3,447	\$2,261

Referred to the Chief Clerk for report.

Resolved, That the following licenses be granted:

## Theatrical Licenses.

Heinrich Conried, Irving Place Theatre, to May 1, 1900, \$500.  
Henry V. Donnelly, Murray Hill Theatre, to December 25, 1899, \$250.

## Concert Licenses.

Edwin Hammerstad, Alhambra, No. 18 Union street, Brooklyn, to January 2, 1900, \$150.  
Joseph Kalsch, Brooklyn Labor Lyceum, Willoughby and Myrtle avenues, Brooklyn, to December 8, 1899, \$150.  
Ernest Hoffmann, Bushwick Music Hall, No. 1579 Bushwick avenue, to January 1, 1900, \$150.

## Concert License, Without Permission to Sell Ales, etc.

James Wilson, Globe Museum, No. 298 Bowery, to December 25, 1899, \$150.

## Runner License.

W. H. MacPherson, No. 127 West Twenty-fourth street, fee, \$20 bond, \$300.  
The following application for permit to hold a masked ball between 8 and 12 o'clock; was granted, and the Chief directed to require the commanding officer of the precinct to see that such ball ceases at 12 o'clock, midnight:  
Samuel Geller, at New Irving Hall, October 7. Fee, \$25.  
Resolved, That the resignations of the following Special Patrolman be accepted:  
Charles W. Francis, George Moloney, Adolph Jacobs, Frank Bishop and Charles F. Rafferty.  
Resolved, That the following applications for appointment of Special Patrolmen be denied:  
J. W. Jahelka, asking for Adolph Popper.  
James H. Curtin, asking for George Burke.  
Resolved, That the following persons be and are hereby appointed Special Patrolmen in the service of the parties named:  
Edward Mayo, for William G. Leland, Grand Hotel.  
William Gohl, for Louis A. Phillips, Nos. 61 to 73 Meserole street, Brooklyn.  
James Quinn, for George A. Fuller Company.  
George Moloney, for Percy G. Williams, Novelty Theatre, Brooklyn.  
Resolved, That full pay while sick be granted to the following officers:  
Patrolman Joseph W. Kenney, Seventeenth Precinct, August 10 to 20.  
“ William D. Welsh, Sixteenth Precinct, September 6 to 14.  
“ John A. Rathgeber, Broadway Squad, September 1 to 9.  
“ George B. McC. Fenton, Forty-sixth Precinct, August 20 to 28.  
“ John M. Simpson, Twentieth Precinct, August 8 to 27.  
“ Bernard Dolan, Twenty-sixth Precinct, September 4 to 9.

Adjourned.

WM. H. KIPP, Chief Clerk.



## BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,  
MAYOR'S OFFICE, CITY HALL,  
TUESDAY, October 3, 1899.

The Board met in pursuance of a resolution adopted September 26, 1899.  
Present—Robert A. Van Wyck, the Mayor; Bird S. Coler, the Comptroller; John Whalen, the Corporation Counsel; Thomas L. Feitner, the President of the Department of Taxes and Assessments.  
Absent—Randolph Guggenheimer, the President of the Council.

The Mayor moved that the minutes of the meetings held September 26, 1899, be approved as read.

Which was adopted by the following vote:  
Affirmative—The Mayor, Comptroller, Corporation Counsel and President of the Department of Taxes and Assessments—4.

The following communications were received:  
From the Committee of Forty, Borough of Queens, dated September 20, 1899, requesting an appropriation of \$3,000,000, to be inserted in the Budget for the year 1900, for the construction of the proposed Blackwell's Island Bridge.

The Mayor moved that it be referred to the Comptroller.  
Which was adopted by the following vote:  
Affirmative—The Mayor, Comptroller, Corporation Counsel and President of the Department of Taxes and Assessments—4.

From the Taxpayers' Association, Borough of Queens, dated September 14, 1899, requesting an appropriation of \$3,000,000 for the construction of the proposed Blackwell's Island Bridge.

The Mayor moved that it be referred to the Comptroller.  
Which was adopted by the following vote:  
Affirmative—The Mayor, Comptroller, Corporation Counsel and President of the Department of Taxes and Assessments—4.

From the Department of Street Cleaning, dated September 18, 1899, relative to the form of contract for the removal of snow and ice in the Borough of Brooklyn.

The Mayor moved that it be referred to the Comptroller.  
Which was adopted by the following vote:  
Affirmative—The Mayor, Comptroller, Corporation Counsel and President of the Department of Taxes and Assessments—4.

From the Bureau of Municipal Statistics, dated September 26, 1899, notifying this Board of the appointment of various employees and requesting the approval of this Board.

The Mayor moved that it be referred to the Comptroller.  
Which was adopted by the following vote:  
Affirmative—The Mayor, Comptroller, Corporation Counsel and President of the Department of Taxes and Assessments—4.

From the S. R. Smith Infirmary, Borough of Richmond, dated September 19, 1899, submitting a report for the year 1899, pursuant to chapter 102 of the Laws of 1897.

The Mayor moved that it be referred to the Comptroller.  
Which was adopted by the following vote:  
Affirmative—The Mayor, Comptroller, Corporation Counsel and President of the Department of Taxes and Assessments—4.

From the Department of Public Charities, dated October 2, 1899, referring to the provisions of the Labor Law and submitting a statement of the amount required for the year 1900.

The Mayor moved that it be referred to the Comptroller.  
Which was adopted by the following vote:  
Affirmative—The Mayor, Comptroller, Corporation Counsel and President of the Department of Taxes and Assessments—4.

From the Colored Home and Hospital, dated October 3, 1899, requesting that the hospital be transferred from the charge of the Department of Public Charities to this Board and that an appropriation therefor be inserted in the Budget for the year 1900.

The Mayor moved that it be referred to the Comptroller.  
Which was adopted by the following vote:  
Affirmative—The Mayor, Comptroller, Corporation Counsel and President of the Department of Taxes and Assessments—4.

The Board proceeded to the consideration of the Budget for the year 1900.  
The estimates of the Mayoralty, Mayor's Marshal, City Clerk, Municipal Assembly, Department of Taxes and Assessments, Finance Department, Chamberlain's Office, Law Department and the Borough Presidents were taken up and considered.

The Corporation Counsel moved that this Board do now adjourn to meet on Wednesday, October 4, 1899, at 11 o'clock A. M.

Which was adopted by the following vote:  
Affirmative—The Mayor, Comptroller, Corporation Counsel and President of the Department of Taxes and Assessments—4.

THOS. L. FEITNER, Secretary.

## DEPARTMENT OF DOCKS AND FERRIES.

THE CITY OF NEW YORK,  
DEPARTMENT OF DOCKS AND FERRIES,  
PIER "A," N. R., BATTERY PLACE,  
NEW YORK, October 11, 1899.

Supervisor of the City Record:

SIR—I beg to advise that, at a meeting of the Board of Docks held September 25, 1899, Francis T. O'Keefe, having been certified by the Municipal Civil Service Commission as eligible, was appointed Chairman in this Department, with compensation at the rate of \$15 per week while employed.

This appointment was, through error, omitted from our communication to you dated September 25, 1899.

Yours respectfully,  
WM. H. BURKE,  
Secretary.

## DEPARTMENT OF PARKS.

DEPARTMENT OF PARKS,  
BOROUGH OF BROOKLYN AND QUEENS,  
ROOM NO. 8, CITY HALL,  
BOROUGH OF BROOKLYN,  
October 9, 1899.

Supervisor of the City Record:

SIR—I hereby notify you that I have taken the following action in connection with employees of this Department:

Laid Off.

1899.  
October 4. William Carroll, Team, at \$5 per day.

WILLIAM A. BUTLER, Supervisor; SOLON BERRICK, Deputy Supervisor; THOMAS C. COWELL, Deputy Supervisor and Accountant.

## BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; THOMAS L. FEITNER (President, Department of Taxes and Assessments), Secretary, the COMPTROLLER, PRESIDENT OF THE COUNCIL, and the CORPORATION COUNSEL, Members; CHARLES V. ADER, Clerk.  
Office of Clerk, Department of Taxes and Assessments, Stewart Building.

## COMMISSIONERS OF THE SINKING FUND.

The Mayor, Chairman; BIRD S. COLER, Comptroller; PATRICK KEENEY, Chamberlain; RANDOLPH GUGGENHEIMER, President of the Council, and ROBERT MUIR, Chairman, Finance Committee, Board of Aldermen, Members; EDGAR J. LEVEY, Secretary.  
Office of Secretary, Room No. 11, Stewart Building.

## BOARD OF ARMY COMMISSIONERS

The Mayor, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary; HENRY S. KEARNEY, McCOSKRY BUTT and JAMES MCLEER, Commissioners.  
Address THOMAS L. FEITNER, Stewart Building.  
Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## MUNICIPAL ASSEMBLY.

## THE COUNCIL.

RANDOLPH GUGGENHEIMER, President of the Council.  
P. J. SCULLY, City Clerk.  
Clerk's office open from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## BOARD OF ALDERMEN.

THOMAS F. WOODS, President.  
MICHAEL F. BLAKE, Clerk.

## COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 9 A. M. to 4 P. M.  
JOHN C. HERTLE and EDWARD OWEN, Commissioners.

## BOROUGH PRESIDENTS.

## Borough of Manhattan.

Office of the President of the Borough of Manhattan, Nos. 10, 11 and 12 City Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
JAMES J. COOGAN, President.  
IRA EDGAR RIDER, Secretary.

## Borough of The Bronx.

Office of the President of the Borough of The Bronx, corner Third avenue and One Hundred and Seventy-seventh street. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
LOUIS F. HOFFEN, President.

## Borough of Brooklyn.

President's Office, No. 1 Borough Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
EDWARD M. GROUT, President.

## Borough of Queens.

FREDERICK BOWLEY, President.  
Office, Long Island City, 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. until 12 M.

## Borough of Richmond.

GEORGE CROMWELL, President.  
Office of the President, First National Bank Building, New Brighton; 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 A. M. to 4 P. M.  
WILLIAM M. HOES, Public Administrator.

## PUBLIC ADMINISTRATOR, KINGS COUNTY.

No. 129 Montague street, Brooklyn, 9 A. M. to 5 P. M., except Saturdays in June, July and August, 9 A. M. to 1 P. M.  
WM. B. DAVENPORT, Public Administrator.

## AQUEDUCT COMMISSIONERS.

Room 200 Stewart Building, 5th floor, 9 A. M. to 4 P. M.  
JOHN J. RYAN, MAURICE J. POWER, WILLIAM H. TEN EVCK, JOHN P. WINDOLPH and THE MAYOR, and COMPTROLLER, Commissioners; HARRY W. WALKER, Secretary, A. FTELEV, Chief Engineer.

## DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
BIRD S. COLER, Comptroller.  
MICHAEL T. DALY, EDGAR J. LEVEY, Deputy Comptrollers.

## Auditing Bureau.

JOHN F. GOULDSBURY, First Auditor of Accounts, Borough of Manhattan.  
EDWARD J. CONNELL, Auditor of Accounts, Borough of The Bronx.  
WILLIAM MCKINNY, First Auditor of Accounts Borough of Brooklyn.  
FRANCIS R. CLAIR, Auditor of Accounts, Borough of Queens.  
WALTER H. HOLT, Auditor of Accounts, Borough of Richmond.

## Bureau for the Collection of Assessments and Arrears.

EDWARD GILON, Collector of Assessments and Arrears.  
JOHN KELLEHER, Deputy Collector of Assessments and Arrears, Borough of Manhattan.  
JAMES E. STANFORD, Deputy Collector of Assessments and Arrears, Borough of The Bronx.  
MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn.  
JOHN F. ROGERS, Deputy Collector of Assessments and Arrears, Borough of Queens.  
GEORGE BRAND, Deputy Collector of Assessments and Arrears, Borough of Richmond.

## Bureau for the Collection of Taxes.

DAVID E. AUSTEN, Receiver of Taxes.  
JOHN J. McDONOUGH, Deputy Receiver of Taxes, Borough of Manhattan.  
JOHN B. UNDERHILL, Deputy Receiver of Taxes, Borough of The Bronx.  
JAMES B. BOUCK, Deputy Receiver of Taxes, Borough of Brooklyn.  
FREDERICK W. BLACKWEN, Deputy Receiver of Taxes, Borough of Queens.  
MATTHEW S. TULLY, Deputy Receiver of Taxes, Borough of Richmond.

## Bureau for the Collection of City Revenue and of Markets.

DAVID O'BRIEN, Collector of City Revenue and Superintendent of Markets.  
ALEXANDER MEAKIM, Clerk of Markets.

## Bureau of the City Chamberlain.

PATRICK KEENEY, City Chamberlain.  
JOHN H. CAMPBELL, Deputy Chamberlain.

## Office of the City Paymaster.

No. 83 Chambers street and No. 65 Reade street  
JOHN H. TIMMERMAN, City Paymaster.

## BOARD OF PUBLIC IMPROVEMENTS.

Nos. 13 to 21 Park Row, 18th floor, 9 A. M. to 4 P. M. Saturdays, 9 A. M. to 12 M.  
MAURICE F. HOLAHAN, President.  
JOHN H. MOONEY, Secretary.

## Department of Highways.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
JAMES P. KRATING, Commissioner of Highways.  
WILLIAM N. SHANNON, Deputy for Manhattan.  
THOMAS R. FARRELL, Deputy for Brooklyn.  
JAMES H. MALONEY, Deputy for Bronx.  
JOHN P. MADDEN, Deputy for Queens.  
HENRY P. MORRISON, Deputy and Chief Engineer for Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

## Department of Sewers.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
JAMES KANE, Commissioner of Sewers.  
MATTHEW F. DONOHUE, Deputy for Manhattan.  
THOMAS J. BYRNES, Deputy for Bronx.  
WILLIAM BRENNAN, Deputy for Brooklyn.  
MATTHEW J. GOLDNER, Deputy Commissioner Sewers, Borough of Queens.  
HENRY P. MORRISON, Deputy Commissioner and Chief Engineer of Sewers, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

## Department of Bridges.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
JOHN L. SHRA, Commissioner.  
THOMAS H. YORK, Deputy.  
SAMUEL R. PROBASCO, Chief Engineer.  
MATTHEW H. MOORE, Deputy for Bronx.  
HARRY BEAM, Deputy for Brooklyn.  
JOHN E. BACKUS, Deputy for Queens.

## Department of Water Supply.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
WILLIAM DALTON, Commissioner of Water Supply.  
JAMES H. HASLIN, Deputy Commissioner.  
GEORGE W. BIRDSALL, Chief Engineer.  
W. G. BYRNE, Water Register.  
JAMES MOFFETT, Deputy Commissioner, Borough Brooklyn, Municipal Building.  
WILLIAM RASQUIN, Jr., Deputy Commissioner, Borough of Queens, Long Island City.  
THOMAS J. MULLIGAN, Deputy Commissioner, Borough of The Bronx, Crotona Park Building.  
HENRY P. MORRISON, Deputy Commissioner, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

## Department of Street Cleaning.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
JAMES MCLEARTNEY, Commissioner.  
F. M. GIBSON, Deputy Commissioner for Borough of Manhattan, No. 346 Broadway.  
PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 37 Municipal Building.  
JOSEPH LIEBERTZ, Deputy Commissioner for Borough of The Bronx, No. 615 East One Hundred and Fifty-second street.  
JOHN P. MADDEN, Deputy Commissioner for Borough of Queens, Municipal Building, Long Island City.

## Department of Buildings, Lighting and Supplies.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
HENRY S. KEARNEY, Commissioner of Public Buildings, Lighting and Supplies.  
PETER J. DOOLING, Deputy Commissioner for Manhattan.  
GEO. BEST, Deputy Commissioner for The Bronx.  
WILLIAM WALTON, Deputy Commissioner for Brooklyn.  
JOEL FOWLER, Deputy Commissioner for Queens.  
EDWARD I. MILLER, Deputy Commissioner for Richmond.

## LAW DEPARTMENT.

Office of Corporation Counsel.  
Staats-Zeitung Building, 3d and 4th floors 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
JOHN WHALEN, Corporation Counsel.  
THEODORE CONNOLLY, W. W. LADD, JR., CHARLES BLANDY, Assistants.  
WILLIAM J. CARR, Assistant Corporation Counsel for Brooklyn.

Bureau for Collection of Arrears of Personal Taxes.  
Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.  
JAMES C. SPENCER, Assistant Corporation Counsel.

## Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street.  
ADRIAN T. KIERNAN, Assistant Corporation Counsel.

## Bureau of Street Openings.

Nos. 90 and 92 West Broadway.  
JOHN P. DUNN, Assistant to Corporation Counsel.

## POLICE DEPARTMENT.

## Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
BERNARD J. YORK, President of the Board; JOHN B. SEXTON, JACOB HESS, HENRY E. ABELL, Commissioners.

## DEPARTMENT OF PUBLIC CHARITIES.

## Central Office.

Foot of East Twenty-sixth street, 9 A. M. to 4 P. M.  
JOHN W. KELLER, President of the Board; Commissioner for Manhattan and Bronx.  
THOMAS S. BRENNAN, Deputy Commissioner.  
ADOLPH SIMIS, Jr., Commissioner for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn.  
EDWARD CLIMMER, Deputy Commissioner.  
JAMES FERNY, Commissioner for Richmond.  
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M.  
Out-door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M.

## DEPARTMENT OF CORRECTION.

## Central Office.

No. 148 East Twentieth street, 9 A. M. to 4 P. M.  
FRANCIS J. LANTRY, Commissioner.  
N. O. FANNING, Deputy Commissioner.  
JAMES J. KIRWIN, Deputy Commissioner for Boroughs of Brooklyn and Queens.

## FIRE DEPARTMENT.

Office hours for all, except where otherwise noted, from 9 A. M. to 4 P. M.; Saturdays, 12 M.

## Headquarters.

Nos. 157 and 159 East Sixty-seventh street.  
JOHN J. SCANNELL, Fire Commissioner.  
JAMES H. TULLY, Deputy Commissioner, Borough of Brooklyn and Queens.  
AUGUSTUS T. DOCHARTY, Secretary.  
EDWARD F. CROKER, Chief of Department, and in Charge of Fire-alarm Telegraph.  
JAMES DALE, Deputy Chief, in Charge of Boroughs of Brooklyn and Queens.  
GEORGE E. MURRAY, Inspector of Combustibles.  
PETER SEERY, Fire Marshal, Boroughs of Manhattan The Bronx and Richmond.  
ALONZO BRYMER, Fire Marshal, Boroughs of Brooklyn and Queens.  
Central Office open at all hours.

## DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place.  
J. SERGEANT CRAM, President; CHARLES F. MURPHY, Treasurer; PETER F. MEYER, Commissioners.  
WILLIAM H. BURKE, Secretary.  
Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.



## DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, 9 A. M. to 4 P. M.  
**MICHAEL C. MURPHY**, President, and **WILLIAM T. JENKINS**, M. D., **JOHN B. COSBY**, M. D., THE PRESIDENT OF THE POLICE BOARD, *ex-officio*, and the HEALTH OFFICER OF THE PORT, *ex-officio*, Commissioners.  
**EMMONS CLARK**, Secretary.  
**CHARLES F. ROBERTS**, M. D., Superintendent, Borough of Manhattan.  
**EUGENE MONAHAN**, M. D., Assistant Sanitary Superintendent, Borough of The Bronx.  
**ROBERT A. BLACK**, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn.  
**OBED L. LUSK**, M. D., Assistant Sanitary Superintendent, Borough of Queens.  
**JOHN L. FERNY**, M. D., Assistant Sanitary Superintendent, Borough of Richmond.

## DEPARTMENT OF PARKS.

Arsenal Building, Central Park, 9 A. M. to 4 P. M.; Saturdays, 12 M.  
**GEORGE C. MUSEN**, President, Commissioner in Manhattan and Richmond.  
**GEORGE V. BROWER**, Commissioner in Brooklyn and Queens.  
**AUGUST MOEBUS**, Commissioner in Borough of The Bronx, Zbrowski Mansion, Claremont Park.

## DEPARTMENT OF BUILDINGS.

Main Office, No. 220 Fourth avenue, Borough of Manhattan. Office hours, 9 A. M. to 4 P. M.; Saturday, 9 A. M. to 12 M.  
**THOMAS J. BRADY**, President of the Board of Buildings and Commissioner for the Boroughs of Manhattan and The Bronx.  
**JOHN GUILFOYLE**, Commissioner for the Borough of Brooklyn.  
**DANIEL CAMPBELL**, Commissioner for the Boroughs of Queens and Richmond.  
**A. J. JOHNSON**, Secretary.  
 Office of the Department for the Boroughs of Manhattan and The Bronx, No. 220 Fourth avenue, Borough of Manhattan.  
 Office of the Department for the Borough of Brooklyn, Borough Hall, Borough of Brooklyn.  
 Office of the Department for the Boroughs of Queens and Richmond, Richmond Hall, New Brighton, Staten Island, Borough of Richmond. Branch office: Room 1, second floor, Town Hall, Jamaica, Long Island, Borough of Queens.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.  
**THOMAS L. FRITZER**, President of the Board; **EDWARD C. SHEEHY**, **ARTHUR C. SALMON**, **THOMAS J. PATTERSON** and **WILLIAM GRELL**, Commissioners.  
**BUREAU OF MUNICIPAL STATISTICS.**  
 Nos. 13 to 21 Park Row, Room 1911. Office hours from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.  
**JOHN T. NAGLE**, M. D., Chief of Bureau.  
 Municipal Statistical Commission: **FREDERICK W. GRUBBS**, LL. D., **HARRY PAYNE WHITNEY**, **ANTONIC RASINES**, **JULIUS G. KUGELMAN**, **RICHARD T. WILSON JR.**, **ERNEST HARVIE**.

## MUNICIPAL CIVIL SERVICE COMMISSION.

Criminal Court Building, Centre street, between Franklin and White streets, 9 A. M. to 4 P. M.  
**CHARLES H. KNOX**, President, **ALEXANDER T. MASO** and **WILLIAM N. DYKMAN**, Commissioners.  
**LEE PHILLIPS**, Secretary.

## BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.  
**EDWARD CAHILL**, **THOMAS A. WILSON**, **EDWARD MCCUE**, **PATRICK M. HAVERTY** and **JOHN B. MEYENBORG**, Board of Assessors. **WILLIAM H. JASPER**, Secretary.

## DEPARTMENT OF EDUCATION.

**BOARD OF EDUCATION.**  
 No. 146 Grand street, Borough of Manhattan, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
**JOSEPH J. LITTLE**, President; **A. EMERSON PALMER**, Secretary.

*School Board for the Boroughs of Manhattan and The Bronx.*

No. 146 Grand street, Borough of Manhattan.  
**JOSEPH J. LITTLE**, President; **ARTHUR McMULLIN**, Secretary.

*School Board for the Borough of Brooklyn.*

No. 131 Livingston street, Brooklyn.  
**CHARLES E. ROBERTSON**, President; **GEORGE G. BROWN**, Secretary.

*School Board for the Borough of Queens.*

Flushing, L. I.  
**F. DE HAAS SIMONSON**, President; **JOSEPH H. FITZPATRICK**, Secretary.

*School Board for the Borough of Richmond.*

Stapleton, Staten Island.  
**JOHN T. BURKE**, President; **FRANKLIN C. VITT**, Secretary.

## SHERIFF'S OFFICE.

Stewart Building, 9 A. M. to 4 P. M.  
**THOMAS J. DUNN**, Sheriff; **HENRY P. MULVANY**, Under Sheriff.

## SHERIFF'S OFFICE, KINGS COUNTY.

County Court-house, Brooklyn.  
**FRANK D. CRAWFORD**, Sheriff; **WILLIAM J. BOGENSHUTZ**, Under Sheriff.

## SHERIFF'S OFFICE, QUEENS COUNTY.

County Court-house, Long Island City, 9 A. M. to 4 P. M.  
**WILLIAM CAS BAKER**, Sheriff; **WILLIAM METHVEN**, Under Sheriff.

## SHERIFF'S OFFICE, RICHMOND COUNTY.

County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.  
**AUGUSTUS ACKER**, Sheriff.

## REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
**ISAAC FROMME**, Register; **JOHN VON GLAHN**, Deputy Register.

## REGISTER, KINGS COUNTY.

Hall of Records. Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then from 9 A. M. to 2 P. M., provided for by statute.  
**HENRY F. HAGGERTY**, Register.  
**WILLIAM BARRE**, Deputy Register.

## COMMISSIONER OF JURORS.

Room 127 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
**CHARLES WELDS**, Commissioner; **JAMES E. CONNER**, Deputy Commissioner.

## SPECIAL COMMISSIONER OF JURORS.

No. 111 Fifth avenue.  
**H. W. GRAY**, Commissioner.

## COMMISSIONER OF JURORS, KINGS COUNTY.

3 Court-house.  
**WILLIAM A. FURRY**, Commissioner.

## SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY.

No. 325 Fulton street.  
**EDWARD J. DOOLEY**, Commissioner.

## COMMISSIONER OF JURORS, QUEENS COUNTY.

**EDWARD J. KNAUER**, Commissioner.

## COMMISSIONER OF JURORS, RICHMOND COUNTY.

**CHARLES J. KULLMAN**, Commissioner.  
**J. HOWARD VAN NAME**, Deputy.

## NEW YORK COUNTY JAIL.

No. 70 Ludlow street, 9 A. M. to 4 P. M.  
**PATRICK H. PICKETT**, Warden.

## COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
**WILLIAM SCHMER**, County Clerk.  
**GEORGE H. FAHRBACH**, Deputy.

## KINGS COUNTY CLERK'S OFFICE.

Hall of Records, Brooklyn, 9 A. M. to 4 P. M.  
**WILLIAM P. WUEST**, County Clerk.  
**WILLIAM J. LYNCH**, Deputy.

## QUEENS COUNTY CLERK'S OFFICE.

Jamaica, N. Y., Fourth Ward, Borough of Queens. Office hours, 8 A. M. to 5 P. M.; Saturdays, 8 A. M. to 12 M.  
**JOHN H. SUTPHIN**, County Clerk.  
**CHARLES DOWNING**, Deputy County Clerk.

## RICHMOND COUNTY CLERK'S OFFICE.

County Office Building, Richmond, S. I., 9 A. M. to 4 P. M.  
**JOSEPH SIMONSON**, County Clerk.  
**CROWELL M. CONNER**, Deputy.

## NEW EAST RIVER BRIDGE COMMISSION.

Commissioners' Office, Nos. 49 and 51 Chambers street, New York, 9 A. M. to 4 P. M.  
**LEWIS NIXON**, President; **JAMES W. BOYLE**, Vice-President; **JAMES D. BELL**, Secretary; **JULIAN D. FAIRCHILD**, Treasurer; **JOHN W. WEBER**, **SMITH E. LANE** and **THE MAYOR**, Commissioners.  
 Chief Engineer's Office, No. 84 Broadway, Brooklyn, E. D., 9 A. M. to 5 P. M.

## CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Room 58, Schermerhorn Building, No. 96 Broadway. Meetings, Mondays, Wednesdays and Fridays, at 3 P. M.  
**WILLIAM E. STILLINGS**, Chairman; **WARREN W. FONTER**, **CHARLES A. JACKSON**, Commissioners.  
**LAMONT McLOUGHLIN**, Clerk.

## DISTRICT ATTORNEY.

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.  
**ASA BIRD GARDNER**, District Attorney; **WILLIAM J. McKENNA**, Chief Clerk.

## KINGS COUNTY DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn. Hours, 9 A. M. to 4 P. M.  
**HIRAM R. STEELE**, District Attorney; **ARTHUR H. WALKLEY**, Chief Clerk.

## QUEENS COUNTY DISTRICT ATTORNEY.

**GEORGE W. DAVISON**, District Attorney.

## RICHMOND COUNTY DISTRICT ATTORNEY.

Port Richmond, S. I.  
**EDWARD S. RAWSON**, District Attorney.

## CORONERS.

Borough of Manhattan.  
 Office, New Criminal Court Building. Open at all times of day and night.  
**EDWARD T. FITZPATRICK**, **JACOB E. BAUSCH**, **EDWARD W. HART**, **ANTONIO ZUCCA**.

Borough of The Bronx.

**ANTHONY MCOWEN**, **THOMAS M. LYNN**.

Borough of Brooklyn.

**ANTHONY J. BURGER**, **GEORGE W. DELAP**.

Borough of Queens.

**PHILIP T. CRONIN**, **DR. SAMUEL S. GUY, JR.**, **LEONARD ROUFF, JR.**, Jamaica, L. I.

Borough of Richmond.

**JOHN SEAYER**, **GEORGE C. TRANTER**.

## SURROGATE'S COURT.

County Court-house. Court opens at 10.30 A. M.; adjourns 4 P. M.  
**FRANK T. FITZGERALD**, **JAMES M. VARNUM**, Surrogates; **WILLIAM V. LEARY**, Chief Clerk.

## CITY MAGISTRATES' COURTS.

Courts open from 9 A. M. until 4 P. M.

*City Magistrates*—**HENRY A. BRANN**, **ROBERT C. CORNELL**, **LEROY B. CRANE**, **JOSEPH M. DEUEL**, **CHARLES A. FLAMMER**, **LORENZ ZELLER**, **CLARENCE W. MEADE**, **JOHN O. MOTT**, **JOSEPH POOL**, **JOHN B. MAYO**, **EDWARD HOGAN**, **W. H. OLMSTEAD**.

*Ludwig F. Thoma*, Secretary.

First District—Criminal Court Building.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-first street southeastern corner of Sylvan place.

Sixth District—One Hundred and Fifty-eighth street and Third avenue.

Seventh District—Fifty-fourth street, west of Eighth avenue.

## SECOND DIVISION.

Borough of Brooklyn.

First District—No. 318 Adams street. **JACOB BRENNER**, Magistrate.

Second District—Court and Butler streets. **HENRY BRISTOW**, Magistrate.

Third District—Myrtle and Vanderbilt avenues. **CHARLES E. TEALE**, Magistrate.

Fourth District—Nos. 6 and 8 Lee avenue. **WILLIAM KRAMER**, Magistrate.

Fifth District—Ewen and Powers streets. **ANDREW LEMON**, Magistrate.

Sixth District—Gates and Reiv avenues. **LEWIS R. WORTH**, Magistrate.

Seventh District—No. 31 Grant street, Flatbush. **ALFRED E. STEWERS**, Magistrate.

Eighth District—Coney Island. **J. LOTT NOSTRAND**, Magistrate.

## Borough of Queens.

First District—Nos. 21 and 23 Jackson avenue, Long Island City. **MATTHEW J. SMITH**, Magistrate.

Second District—Flushing, Long Island. **LUKE J. CONNORTON**, Magistrate.

Third District—Far Rockaway, Long Island. **EDMUND J. HEALY**, Magistrate.

## Borough of Richmond.

First District—New Brighton, Staten Island. **JOHN CROAK**, Magistrate.

Second District—Stapleton, Staten Island. **NATHANIEL MARSH**, Magistrate.

Secretary to the Board, **FRANK J. GARDNER**, Myrtle and Vanderbilt avenues, Borough of Brooklyn.

## KINGS COUNTY SURROGATE'S COURT.

County Court-house, Brooklyn.  
**GEORGE R. ABBOTT**, Surrogate; **MICHAEL F. MCGOLDRICK**, Chief Clerk.

## COUNTY JUDGE AND SURROGATE.

County Office Building, Richmond, S. I.  
**STEPHEN D. STEVENS**, County Judge.

## KINGS COUNTY TREASURER.

Court-house, Room 14.  
**JOHN W. KIMBALL**, Treasurer; **THOMAS F. FARRELL**, Deputy Treasurer.

## THE COMMISSIONERS OF RECORDS.

Kings County—Room 7, Hall of Records.  
**GEORGE E. WALDO**, Commissioner.  
**FRANK M. THORNBURN**, Deputy Commissioner.

## EXAMINING BOARD OF PLUMBERS.

Rooms 14, 15 and 16 Nos. 149 to 151 Church street.  
 President, **JOHN RENNIE**; Secretary, **JAMES E. MCGOVERN**; Treasurer, **EDWARD HALEY**, **HORACE LOOWIS**, **P. J. ANDREWS**, *ex-officio*.  
 Meet every Monday, Wednesday and Friday at 2 P. M.

## SUPREME COURT.

County Court-house, 10.30 A. M. to 4 P. M.  
 Special Term, Part I, Room No. 2.  
 Special Term, Part II, Room No. 15.  
 Special Term, Part III, Room No. 19.  
 Special Term, Part IV, Room No. 11.  
 Special Term, Part V, Room No. 23.  
 Special Term, Part VI, Room No. 21.  
 Special Term, Part VII, Room No. 25.  
 Special Term, Part VIII, Room No. 34.  
 Trial Term, Part I, Room No. 16.  
 Trial Term, Part II, Room No. 17.  
 Trial Term, Part III, Room No. 18.  
 Trial Term, Part IV, Room No. 19.  
 Trial Term, Part V, Room No. 20.  
 Trial Term, Part VI, Room No. 31.  
 Trial Term, Part VII, Room No. 30.  
 Trial Term, Part VIII, Room No. 24.  
 Trial Term, Part IX, Room No. 23.  
 Trial Term, Part IX, Room No. 22.  
 Naturalization Bureau, Room No. 26.  
 Justices—**ABRAHAM R. LAWRENCE**, **CHARLES H. TRUAX**, **CHARLES F. MACLEAN**, **FREDERICK SMYTH**, **JAMES FITZGERALD**, **MILES BEACH**, **DAVID LEVENTRITT**, **LEONARD A. GEIGERICH**, **HENRY W. BOOKSTAYE**, **HENRY BISCHOFF, JR.**, **JOHN J. FRIEDMAN**, **GEORGE P. ANDREWS**, **P. HENRY DUGRO**, **DAVID MCADAM**, **HENRY R. BECKMAN**, **HENRY A. GILDERSLERVE**, **FRANCIS M. SCOTT**, **WILLIAM SOMMER**, Clerk.

## CITY COURT.

Brown-stone Building, City Hall Park.  
 General Term.  
 Trial Term, Part I.  
 Part II.  
 Part III.  
 Part IV.  
 Special Term Chambers will be held 10 A. M. to 4 P. M.  
 Clerk's Office, Brown-stone Building, No. 32 Chambers street, 9 A. M. to 4 P. M.  
**JAMES M. FITZSIMONS**, Chief Justice; **JOHN H. MCCARTHY**, **LEWIS J. CONLAN**, **EDWARD F. O'DWYER**, **JOHN P. SCHUCHMAN** and **THEODORE F. HASCALL**, Justices. **THOMAS F. SMITH**, Clerk.

## COURT OF GENERAL SESSIONS.

Held in the building for Criminal Courts, Centre Elm, White and Franklin streets. Court opens at 11 o'clock.  
**RUFUS B. COWING**, City Judge; **JOHN W. GOFF**, Recorder; **JOSEPH E. NEWBURGER**, **MARTIN T. MCMAHON** and **JAMES A. BLANCHARD**, Judges of the Court of General Sessions. **EDWARD R. CARROLL**, Clerk.  
 Clerk's office open from 10 A. M. to 4 P. M.

## Supreme Court, Part I, Criminal Trial Term.

Held in the building for Criminal Courts. Court opens at 10.30 A. M.  
**EDWARD R. CARROLL**, Clerk. Hours from 10 A. M. to 4 P. M.

## CRIMINAL DIVISION, SUPREME COURT.

New Criminal Court Building, Centre street. Court opens at 10.30 o'clock A. M.  
**EDWARD R. CARROLL**, Clerk. Hours from 10 A. M. to 4 P. M.

## APPELLATE DIVISION, SUPREME COURT.

Court-house, No. 111 Fifth avenue, corner Eighteenth street. Court opens at 1 P. M.  
**CHARLES H. VAN BRUNT**, Presiding Justice; **GEORGE C. BARRETT**, **CHESTER B. McLAUGHLIN**, **EDWARD PATTERSON**, **MORGAN J. O'BRIEN**, **GEORGE L. INGRAHAM**, **WILLIAM RUMSEY**, Justices. **ALFRED WAGSTAFF**, Clerk. **WILLIAM LAMB, JR.**, Deputy Clerk.

## COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn.  
**JOSEPH ASPINALL** and **WM. B. HURD, JR.**, County Judges.  
**CHARLES Y. VAN DOREN**, Chief Clerk.

## QUEENS COUNTY COURT.

County Court-house, Long Island City.  
**LARRISON S. MOORE**, County Judge.

## COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan. Court opens at 10 A. M.

Justices, First Division—**ELIZUR B. HINSDALE**, **WILLIAM TRAVERS JEROME**, **EPHRAIM A. JACOB**, **JOHN B. MCKEAN**, **WILLIAM C. HOLBROOK**, **WILLIAM M. FULLER**, Clerk; **JOSEPH H. JONES**, Deputy Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Second Division—Trial days—Borough Hall, Brooklyn, Mondays, Wednesdays and Fridays, at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays, at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursdays, at 10 o'clock.

Justices—**JOHN COURTNEY**, **HOWARD J. FORKER**, **PATRICK KEADY**, **JOHN FLEMING**, **THOMAS W. FITZGERALD**, **JOSEPH L. KERRIGAN**, Clerk; **CHARLES F. WOLZ**, Deputy Clerk.

Clerk's office, Borough Hall, Borough of Brooklyn open from 9 A. M. to 4 P. M.

## MUNICIPAL COURTS.

Borough of Manhattan.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands, New Court-house, No. 128 Prince street, corner of Wooster street.

**WAUGHOP LYNN**, Justice. **FRANK L. BACON**, Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.

**HERMANN BOLTE**, Justice. **FRANCIS MANGIN**, Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

**WM. F. MOORE**, Justice. **DANIEL WILLIAMS**, Clerk.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily, and remains open to close of business.

**GEORGE F. RORSCH**, Justice. **JOHN E. LYNCH**, Clerk.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.

**HENRY M. GOLDFOGLE**, Justice.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens 9 A. M. daily, and continues open to close of business.

**DANIEL F. MARTIN**, Justice. **ABRAM BERNARD**, Clerk.

Seventh District—Nineteenth Ward. Court-room, No. 151 East Fifty-seventh street. Court opens eve y morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

**HERMAN JOSEPH**, Justice. **PATRICK McDAVITT**, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 9 A. M. and continues open to close of business.

Clerk's office open from 9 A. M. to 4 P. M. each Court day.

Trial days, Wednesdays, Fridays and Saturdays. Return days Tuesdays, Thursdays and Saturdays.

**JOSEPH H. STINER**, Justice. **THOMAS COSTIGAN**, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

**JOSEPH P. FALLON**, Justice. **WILLIAM J. KENNEDY**, Clerk.



## DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,  
MAIN OFFICE, NOS. 13 TO 21 PARK ROW,  
BOROUGH OF MANHATTAN,  
October 4, 1899.

IN PURSUANCE OF THE PROVISIONS OF section 541 of the Greater New York Charter, and subject to the conditions, limitations and requirements of sections 419 and 490 of said Charter, sealed proposals for furnishing new stock and plant for the Department of Street Cleaning, in the Borough of Brooklyn, will be received at the main office of the Department, Nos. 13 to 21 Park Row, Borough of Manhattan, until 12 M. ON

FRIDAY, THE 20th DAY OF OCTOBER, 1899.

The items to be bid for are:

1. 200 Horses.
2. 100 Ash Carts.
3. 50 Double Dumping Trucks.
4. 10 Single Sprinkling Trucks.
5. 28 Two-horse Sweeping Machines.
6. 25 Wooden Paper Carts.
7. 100 Can Carriers.
8. 175 sets Single Cart Harness.
9. 65 Sets Double Truck Harness.
10. 250 Pipe Collars.
11. 250 Canvas Cart Covers.
12. 60 Canvas Truck Covers.
13. 250 Canvas Horse Covers.
14. 5,000 Second-hand Burlap Bags, marked D. S. C.
15. 250 Horse Blankets.

The form of agreement, including specifications and showing the manner of payment and surety required, may be seen and blank forms of proposals with any further information desired, will be furnished upon application at the main office of the Commissioner of Street Cleaning, Nos. 13-21 Park row, Borough of Manhattan.

JAMES MCCARTNEY,  
Commissioner of Street Cleaning.

## CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 of the Laws of 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 721 of the Laws of 1887, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in The City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given that public meetings of the Commissioners appointed pursuant to said acts, will be held at Room 58, Schermerhorn Building, No. 96 Broadway, in The City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

WILLIAM E. STILLINGS,  
WARREN W. FOSTER,  
CHARLES A. JACKSON,  
Commissioners.

LAMONT McLOUGHLIN,  
Clerk.

## DEPARTMENT OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the Committee on Supplies of the Board of Education of The City of New York, at the Hall of the Board, No. 146 Grand street, Borough of Manhattan, until 3 o'clock P. M. ON

WEDNESDAY, OCTOBER, 25, 1899,

for conveying pupils on every school-day, from October 26 to December 22, 1899, inclusive, as follows:

- From Riverdale to Public School 146 and return, two stages.
- From Pelham Bridge to Public School 99 and return, one stage.
- From Fort Schuyler to Public School 99 and return, one stage.
- From Stinardtown (by way of Middletown) to Public School 99 and return, one stage.
- From Hudson Park to Public School 66 and return, three stages.
- From Eastchester to Public School 101 and return, one stage.
- From One Hundred and Seventy-fifth street and Kingsbridge road to Public School 52 and return, one stage.
- From Unionport to Public School 97 and return, three stages. (The Committee reserves the right to discontinue two of these stages at any time.)

The Committee reserves the right to reject any or all proposals.

For terms of contract and for information as to further requirements, inquire of the Superintendent of School Supplies, No. 146 Grand street.

NEW YORK, October 11, 1899.

THADDEUS MORIARTY,  
JOHN GRIFFIN, M. D.,  
JOSEPH J. KITTEL,  
GEORGE LIVINGSTON,  
WALDO H. RICHARDSON, M. D.,  
Committee on Supplies.

SEALED PROPOSALS WILL BE RECEIVED BY the Committee on Buildings of the Board of Education of The City of New York, at the Hall of the Board, No. 146 Grand street, Borough of Manhattan, until 4 o'clock P. M. ON

MONDAY, OCTOBER 23, 1899,

for Heating and Ventilating Apparatus and Electric-lighting Plant for Public School 174, Borough of Manhattan; also for Heating and Ventilating Apparatus and Electric-lighting Plant for Eastern District High School, Borough of Brooklyn.

Plans and specifications may be seen, and blank proposals obtained, at the Annex of the Hall of the Board of Education, Estimating Room, Nos. 419 and 421 Broome street, Borough of Manhattan.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

The Committee reserves the right to reject any or all of the proposals submitted.

The party submitting a proposal and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required when the amount of the bid is less than two thousand dollars. Whenever the bid exceeds two thousand dollars the surety for the performance of the contract shall be a fidelity or surety company authorized to transact business by the laws of the State of New York, and authorized to become surety on such contract by a resolution of its Board of Directors.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon or a certificate of deposit of one of the State or National Banks or Trust Companies of The City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when such proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the said Board will return all the deposits of checks and certificates of deposit made to the persons making the same, except that made by the person or persons whose bid has been accepted; and that if the person or persons whose bid has been accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of The City of New York; but if the said person or persons whose bid has been accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

positional when such proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the said Board will return all the deposits of checks and certificates of deposit made to the persons making the same, except that made by the person or persons whose bid has been accepted; and that if the person or persons whose bid has been accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of The City of New York; but if the said person or persons whose bid has been accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

Dated Borough of Manhattan, October 12, 1899.

RICHARD H. ADAMS,  
CHARLES E. ROBERTSON,  
GEORGE LIVINGSTON,  
JOHN T. BURKE,  
MILES M. O'BRIEN,  
F. DE HASS SIMONSON,  
JOHN R. THOMPSON,  
Committee on Buildings.

SEALED PROPOSALS WILL BE RECEIVED at the office of the Board of Education, corner of Grand and Elm streets, Borough of Manhattan, until

MONDAY, OCTOBER 23, 1899,

at 4 P. M., for supplying Fifty (50) Typewriting Machines, more or less, of the following makes, or equal thereto:

Remington No. 6,  
Smith Premier No. 2,  
Hammond No. 2,

for the use of the Evening High Schools in the Borough of Brooklyn, under the jurisdiction of said Board.

Each contractor will be required to furnish two responsible sureties for the faithful performance of his contract.

Each proposal must be addressed to the Committee on Supplies, and indorsed "Proposals for Typewriting Machines."

Samples may be seen and any further information obtained at the office of the Superintendent of School Supplies.

The Committee reserves the right to reject any bid if deemed for the public interest.

NEW YORK, October 9, 1899.

THADDEUS MORIARTY,  
JOHN GRIFFIN,  
GEORGE LIVINGSTON,  
JOSEPH J. KITTEL,  
WALDO H. RICHARDSON,  
Committee on Supplies.

## MUNICIPAL COURT.

MUNICIPAL COURT OF THE CITY OF NEW YORK,  
BOROUGH OF MANHATTAN,  
SECOND JUDICIAL DISTRICT.

HERMAN BOLTE, Justice.

In the matter of the application of James McCartney, Esq., Commissioner of Street Cleaning in The City of New York, for an order directing the sale of trucks, carts, vehicles and other property under the provisions of section 545 of the Charter.

NOTICE IS HEREBY GIVEN TO THE UNKNOWN OWNERS, and all other persons claiming the possession or having any interest in the property described in the schedule annexed to said application, that on the 4th day of October, 1899, the said Justice issued out of the said Court his precept to appear on the 16th day of October, 1899, at 10 o'clock A. M., at the said Court, corner of Grand and Centre street, in the Borough of Manhattan, and show cause why a final order should not be issued to the said James McCartney, Commissioner of Street Cleaning, to sell the said trucks, carts, vehicles and other property.

JAMES MCCARTNEY,  
Commissioner of Street Cleaning.

By JOHN WHALEN,  
Corporation Counsel,  
DEPARTMENT OF STREET CLEANING  
OF THE CITY OF NEW YORK,  
MAIN OFFICE, NO. 19 PARK ROW,  
BOROUGH OF MANHATTAN.

## MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,  
CENTRE, ELM, FRANKLIN AND WHITE STREETS,  
NEW YORK, October 11, 1899.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations will be held at the offices of this Commission for the following positions, upon the dates specified:

Thursday, October 12, 10 A. M. POLICE MATRON.

Subjects of examination: Writing, reading, arithmetic, duties and experience.

Friday, October 13, 10 A. M. ENGINEER OF PILE DRIVER. Subjects of examination: Writing, arithmetic, duties and experience.

Wednesday, October 18, 6:30 P. M. TOPOGRAPHICAL DRAUGHTSMAN. Subjects of examination: Handwriting, arithmetic, technical knowledge and experience.

Friday, October 20, 6:30 P. M. TEMPORARY CLERKS. The term of employment will not exceed 90 days. Special attention will be paid to quickness and accuracy at figures and good, legible handwriting. Subjects of examination: Spelling, dictation, handwriting, arithmetic and letter-writing.

LEE PHILLIPS,  
Secretary.

## DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES,  
BOROUGH OF MANHATTAN AND THE BRONX,  
FOOT OF EAST TWENTY-SIXTH STREET,  
NEW YORK, October 10, 1899.

PROPOSALS FOR THE MATERIALS AND WORK REQUIRED FOR THE ALTERATIONS TO PLUMBING, ETC., TO WARDS R, S, L, AND WARDS No. 57, 58, 59, 60, 61, 62, 63, 64, AT THE ALMSHOUSE, BLACKWELL'S ISLAND.

SEALED BIDS OR ESTIMATES FOR THE above-mentioned work, in conformity with plans and specifications, will be received at the office of the Department of Public Charities, foot of East Twenty-sixth street, in The City of New York, until 12 o'clock M.,

MONDAY, OCTOBER 23, 1899.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for the Materials and Work required for the alterations to Plumbing, etc., Almshouse, Blackwell's Island," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department, or his duly authorized agent, and read.

THE BOARD OF PUBLIC CHARITIES RESERVES THE

RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

No bid or estimate will be accepted from or contract awarded to any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of Two Thousand (\$2,000) Dollars.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. When more than one person is interested, it is requisite that the VERIFICATION be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders, in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith, and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of The City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of The City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the National or State banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

Bidders are cautioned to examine the plans and specifications for particulars of the work, etc., required before making their estimates, and are cautioned against referring to any specifications other than those furnished by the Department. Such references are cause for rejecting bids whereon they are written, and will in no case govern the action of the Department officers in passing upon tenders.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

The form of the contract, including specifications, and showing the manner of payment, can be obtained and plans seen at the office of Horgan & Slattery architects, No. 1 Madison avenue, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities will insist upon its absolute enforcement in every particular.

JOHN W. KELLER, President,  
ADOLPH SIMS, Jr., Commissioner,  
JAMES FEENEY, Commissioner,  
Department of Public Charities.

DEPARTMENT OF PUBLIC CHARITIES,  
BOROUGH OF MANHATTAN AND THE BRONX,  
FOOT OF EAST TWENTY-SIXTH STREET,  
NEW YORK, October 4, 1899.

## SALE OF GREASE, RAGS, ETC.

BOROUGH OF MANHATTAN AND THE BRONX.

THE UNDERSIGNED WILL SELL AT PUBLIC auction, by order of the Commissioners of Public Charities, at their office, foot of East Twenty-sixth street, on

WEDNESDAY, OCTOBER 18, 1899,

at 11 o'clock A. M., the following, viz.:

- 7,000 pounds Grease.
- 5,000 pounds Rags.
- 2,000 Bottles.
- 25 pounds Brass.

All quantities to be "more or less." All qualities to be "as are." All the above to be received by the purchaser at Pier foot of East Twenty-sixth street, and removed therefrom immediately upon being notified that same are ready for delivery.

Each successful bidder will be required to pay twenty-five per cent. of the estimated amount of his purchase to me at the time and place of sale, and the balance to the General Storekeeper, at Blackwell's Island, in cash or certified check on a New York City bank, upon delivery of the goods.

The Commissioners reserve the right to order resale of any goods that shall NOT have been removed by the purchaser within TEN days after he shall have been notified that they are ready, and in case of such resale to forfeit to the use of the Department of Public Charities the TWENTY-FIVE PER CENT. paid in at the time and place of sale. Goods can be examined at Blackwell's Island by intending bidders on any week day before the day of sale.

THOS. M. CAMPBELL,  
Purchasing Agent.

DEPARTMENT OF PUBLIC CHARITIES,  
BOROUGH OF MANHATTAN AND THE BRONX,  
FOOT OF EAST TWENTY-SIXTH STREET,  
NEW YORK, October 3, 1899.

PROPOSALS FOR THE MATERIALS AND WORK REQUIRED FOR LAYING 1,780 SQUARE YARDS OF ASPHALT ROADWAYS, AT BELLEVUE HOSPITAL GROUNDS.

SEALED BIDS OR ESTIMATES FOR THE above-mentioned work, in conformity with plans and specifications, will be received at the office of the Department of Public Charities, foot of East Twenty-sixth street, in The City of New York, until 12 o'clock M.,

MONDAY, OCTOBER 16, 1899.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for the Materials and Work required for laying 1,780 square yards of asphalt roadways at Bellevue Hospital grounds," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department, or his duly authorized agent, and read.

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of Five Hundred (\$500) Dollars.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. When more than one person is interested, it is requisite that the VERIFICATION be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders, in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of The City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of The City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the National or State banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

Bidders are cautioned to examine the plans and specifications for particulars of the work, etc., required before making their estimates, and are cautioned against referring to any specifications other than those furnished by the Department. Such references are cause for rejecting bids whereon they are written, and will in no case govern the action of the Department officers in passing upon tenders.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

The form of the contract, including specifications, and showing the manner of payment, can be obtained and plans seen at the office of Horgan & Slattery architects, No. 1 Madison avenue, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities will insist upon its absolute enforcement in every particular.

JOHN W. KELLER, President,  
ADOLPH SIMS, Jr., Commissioner,  
JAMES FEENEY, Commissioner,  
Department of Public Charities.

## BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT,  
NEW YORK, September 26, 1899.

## NOTICE TO TAXPAYERS.

AT A MEETING OF THE BOARD OF ESTIMATE AND APPORTIONMENT, held this day, the following resolution was adopted:

Resolved, That this Board does hereby designate Wednesday, the 18th day of October, 1899, at 11 o'clock



in the forenoon, at the office of the Mayor, as the time and place for a public hearing in relation to the Budget for 1900, and that notice inviting the taxpayers of this city to appear and be heard on that date in regard to appropriations to be made and included in said Budget be inserted in the CITY RECORD.

THOS. L. FEITNER,  
Secretary.

## BOARD OF PUBLIC IMPROVEMENTS.

BOARD OF PUBLIC IMPROVEMENTS,  
CITY OF NEW YORK,  
NO. 21 PARK ROW, BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT A public hearing will be given by this Board, at its office as above, on Wednesday, October 18, 1899, at 2 o'clock P. M., to all persons affected by or interested in a certain Map or Plan, showing a general design for a system of streets, avenues, etc., in that part of the Second Ward (formerly Town of Newtown), Borough of Queens, lying westerly of Cooper avenue, St. John's Cemetery, Remsen's lane and North Hempstead plank road, which Map or Plan has been prepared by the President of this Board and submitted to the said Board for approval.

The said Map or Plan is now open for public inspection at the office of the Board as above.

Dated New York, October 4, 1899.

JOHN H. MOONEY,  
Secretary.

BOARD OF PUBLIC IMPROVEMENTS,  
CITY OF NEW YORK,  
NO. 21 PARK ROW, BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by changing the grades of Fort Hamilton avenue, from Eightieth street to Eighty-sixth street, in the Borough of Brooklyn, City of New York, and that a meeting of the said Board will be held in the office of the said Board, at No. 21 Park row, Borough of Manhattan, on the 18th day of October, 1899, at 2 o'clock P. M., at which such proposed change of grades will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 27th day of September, 1899, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grades of Fort Hamilton avenue, from Eightieth street to Eighty-sixth street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

1. Beginning at the intersection of Fort Hamilton avenue and Eightieth street, the elevation to be 76.0 feet above mean high-water datum, as heretofore.
2. Thence westerly to the intersection of Eighty-first street, the elevation to be 78.14 feet above mean high-water datum.
3. Thence westerly to the intersection of Eighty-second street, the elevation to be 80.28 feet above mean high-water datum.
4. Thence westerly to the intersection of Eighty-third street, the elevation to be 82.42 feet above mean high-water datum.
5. Thence westerly to the intersection of Eighty-fourth street, the elevation to be 84.57 feet above mean high-water datum.
6. Thence westerly to the intersection of Eighty-fifth street, the elevation to be 86.27 feet above mean high-water datum.
7. Thence westerly to the intersection of Eighty-sixth street, the elevation to be 88.10 feet above mean high-water datum.
8. Thence westerly from the intersection point of the centre lines of Fort Hamilton avenue and Eighty-sixth street for 130 feet, the elevation to be 88.51 feet above mean high-water datum as heretofore.

All elevation refer to the mean high-water datum as established by the Department of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change of grades of the above-named avenue at a meeting of this Board, to be held in the office of this Board, on the 18th day of October, 1899, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grades of the above-named avenue will be considered at a meeting of this Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and Corporation newspapers, for ten days continuously, Sundays and legal holidays excepted, prior to the 18th day of October, 1899.

Dated New York, October 3, 1899.

JOHN H. MOONEY,  
Secretary.

BOARD OF PUBLIC IMPROVEMENTS,  
CITY OF NEW YORK,  
NO. 21 PARK ROW, BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by laying out a Public Place at the intersection of Seventh avenue and West One Hundred and Tenth street, in the Twelfth Ward, Borough of Manhattan, City of New York, and that a meeting of the said Board will be held in the office of the said Board at No. 21 Park row, Borough of Manhattan, on the 18th day of October, 1899, at 2 o'clock P. M., at which such proposed laying out will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 27th day of September, 1899, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by laying out a Public Place at the intersection of Seventh avenue and West One Hundred and Tenth street, in the Twelfth Ward, Borough of Manhattan, City of New York, more particularly described as follows:

### PARCEL "A."

Beginning at a point in the western house line of Seventh avenue, distant 110 feet 10 inches + southerly from the intersection of the southern house line of West One Hundred and Eleventh street and the westerly house line of Seventh avenue.

1st. Thence southerly along the westerly house line of Seventh avenue for 61 + feet to the northerly house line of Cathedral parkway.

2d. Thence westerly along the northern house-line of Cathedral parkway for 85.0 + feet.

3d. Thence northeasterly along a curve whose radius is 108 + feet to the point of beginning.

### PARCEL "B."

Beginning at a point in the eastern house line of Seventh avenue, distant 110 feet 10 inches + southerly from the intersection of the southern house line of West One Hundred and Eleventh street and the eastern house line of Seventh avenue.

1st. Thence southerly along the eastern line of Seventh avenue for 61 + feet to the northern house line of West One Hundred and Tenth street.

2d. Thence easterly along the northern house line of West One Hundred and Tenth street for 85 + feet.

3d. Thence northeasterly along a curve whose radius is 108 + feet to the point of beginning.

Resolved, That this Board consider the proposed laying out of the above-named Public Place at a meeting of this Board, to be held in the office of this Board on the 18th day of October, 1899, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed laying out of the above-named Public Place will be considered at a meeting of this 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 18th day of October, 1899.

Dated New York, October 3, 1899.

JOHN H. MOONEY,  
Secretary.

## DEPARTMENT OF FINANCE.

### NOTICE TO PROPERTY-OWNERS.

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

#### TWENTY-FOURTH WARD.

**BUTLER STREET—GRADING AND PAVING.** from Troy avenue to Albany avenue. Area of assessment: Both sides of Butler street, between Troy and Albany avenues, and to the extent of one-half the width of the block north and south of Butler street, between Troy and Albany avenues.

**PACIFIC STREET—GRADING AND PAVING.** from Schenectady avenue to Utica avenue. Area of assessment: Both sides of Pacific street, between Schenectady and Utica avenues, and to the extent of half the blocks on the terminating avenues. —that the same were confirmed by the Board of Assessors on October 3, 1899, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter. Said section provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before December 2, 1899, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

BIRD S. COLER,  
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, October 7, 1899.

### NOTICE TO TAXPAYERS

DEPARTMENT OF FINANCE,  
BUREAU FOR THE COLLECTION OF TAXES,  
NO. 57 CHAMBERS STREET, BOROUGH OF MANHATTAN,  
New York, October 2, 1899.

NOTICE IS HEREBY GIVEN THAT THE Assessment-rolls of Real Estate, Personal Property and Bank Stock in The City of New York, for the year 1899, and the warrants for the collection of taxes, have been delivered to the undersigned, and that all the taxes on said assessment-rolls are now due and payable at the office of the Receiver of Taxes, in the Borough in which the property is located, as follows:

Borough of Manhattan, No. 57 Chambers street, Manhattan, N. Y.

Borough of The Bronx, corner Third and Tremont avenues, The Bronx, N. Y.

Borough of Brooklyn, Rooms 2, 4, 6 and 8 Municipal Building, Brooklyn, N. Y.

Borough of Queens, corner Jackson avenue and Fifth street, Long Island City, N. Y.

Borough of Richmond, Richmond Building, New Brighton, Staten Island, N. Y.

In case of payment on or before the 1st day of November next, the person so paying shall be entitled to the benefits mentioned in section 915 of the Greater New York Charter (chapter 378, Laws of 1897), viz.: A deduction of interest at the rate of 6 per cent. per annum between the day of such payment and the 1st day of December next.

DAVID E. AUSTEN,  
Receiver of Taxes.

### INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE NOVEMBER 1, 1899, ON the Registered Bonds and Stock of The City of New York, will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 27).

The Transfer Books thereof will be closed from September 30, 1899, to November 1, 1899.

The interest due November 1, 1899, on the Coupon Bonds and Stock of the former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

BIRD S. COLER,  
Comptroller.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, September 7, 1899.

NOTICE OF POSTPONEMENT OF SALE OF LANDS AND TENEMENTS WITHIN THAT PART OF THE CITY OF NEW YORK KNOWN AS THE BOROUGH OF MANHATTAN AND THE BOROUGH OF UNPAID ASSESSMENTS.

WHEREAS, SECTION 1020 OF THE "Greater New York Charter" authorizes the Comptroller, in his discretion, to postpone any sale for unpaid taxes and assessments; and

Whereas, Many persons desire, and have applied for, a postponement of the sale for unpaid assessments advertised to be held on Wednesday, September 6, 1899; now, therefore, in order to afford all such persons the opportunity to pay the assessments upon their property so advertised to be sold, and thereby avoid the additional expense of redemption of the property if sold, the said sale is hereby ordered to be postponed until Monday, the 4th day of December, 1899, to be held at the same time and place, to wit: at the Court-house, City Hall Park, at 2 o'clock P. M.

BIRD S. COLER,  
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, September 5, 1899.

## PROPOSALS FOR \$9,087,107.32 OF THREE AND ONE-HALF PER CENT. CORPORATE STOCK OF THE CITY OF NEW YORK.

PRINCIPAL AND INTEREST PAYABLE IN GOLD.

EXEMPT FROM ALL TAXATION IN THE STATE OF NEW YORK, EXCEPT FOR STATE PURPOSES.

EXECUTORS, ADMINISTRATORS, GUARDIANS AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED, BY CHAPTER 65 OF THE LAWS OF 1889, TO INVEST IN THESE BONDS AND STOCK.

SEALED PROPOSALS WILL BE RECEIVED BY THE COMPTROLLER OF THE CITY OF NEW YORK, at his office, No. 280 Broadway, in The City of New York, until

WEDNESDAY, THE 18th DAY OF OCTOBER, 1899,

at 2 o'clock P. M., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of the following-described Registered Stock of The City of New York, bearing interest at the rate of three and one-half per cent. per annum, from and including the date of payment therefor, to wit:

AMOUNT.	TITLE	AUTHORITY.	PRINCIPAL PAYABLE	INTEREST PAYABLE SEMI-ANNUALLY ON
\$1,950,000 00	Corporate Stock of The City of New York, for a New Hall of Records.....	Chapters 59 and 793 of the Laws of 1897; sections 169 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted February 3, 1899; and resolution of the Municipal Assembly, adopted by the Board of Aldermen, August 2, 1899, and by the Council, August 9, 1899....	Nov. 1, 1929	May 1 and Nov. 1
1,849,107 32	Corporate Stock of The City of New York, for replenishing the fund for Street and Park Openings.....	Sections 169 and 174 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted May 3, 1899; and resolution of the Municipal Assembly, adopted by the Mayor, August 8, 1899.....	Nov. 1, 1929	May 1 and Nov. 1
1,000,000 00	Corporate Stock of The City of New York, for the uses and purposes of the Department of Docks and Ferries.....	Sections 169 and 180 of chapter 378 of the Laws of 1897; and resolution of the Commissioners of the Sinking Fund of The City of New York, adopted September 15, 1899.....	Nov. 1, 1929	May 1 and Nov. 1
570,000 00	Corporate Stock of The City of New York for the payment of the award made for the Franchises and Plant, etc., of the Long Island Water Supply Company.....	Chapter 481 of the Laws of 1892; sections 169 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted July 11, 1898, and resolution of the Municipal Assembly, approved by the Mayor, September 12, 1899.....	Nov. 1, 1918	May 1 and Nov. 1
400,000 00	Corporate Stock of The City of New York for the Sanitary Protection of the Sources of the Water Supply.	Chapters 189 and 515 of the Laws of 1893; sections 169 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted January 24, 1899; and resolution of the Municipal Assembly, approved by the Mayor July 18, 1899.....	Nov. 1, 1918	May 1 and Nov. 1
1,360,000 00	Corporate Stock of The City of New York, for acquiring lands for a Public Park, bounded by One Hundred and Forty-fifth and One Hundred and Fifty-fifth streets and Edgecomb and Bradhurst avenues.....	Chapter 56, Laws of 1894; sections 169 and 170 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, adopted June 29, 1899, and resolution of the Municipal Assembly, approved by the Mayor September 26, 1899.....	Nov. 1, 1929	May 1 and Nov. 1
458,000 00	Corporate Stock of The City of New York for the Redemption of Assessment Bonds of The City of New York for the Improvement of Park avenue, above One Hundred and Sixth street.....	Sections 169 and 184 of chapter 378 of the Laws of 1897; resolution of the Board of Estimate and Apportionment of The City of New York, and resolution of the Municipal Assembly, approved by the Mayor March 28, 1899.....	Nov. 1, 1929	May 1 and Nov. 1
1,500,000 00	Corporate Stock of The City of New York, for the New Aqueduct....	Chapter 490 of the Laws of 1883; sections 169 and 170 of chapter 378 of the Laws of 1897; resolution of the Aqueduct Commission of The City of New York, adopted June 13, 1899.....	Oct. 1, 1919	April 1 and Oct. 1

The above-described stock is free and exempt from all taxation in the State of New York, except for State purposes, pursuant to the provisions of section 169 of chapter 378 of the Laws of 1897.

The principal of and interest on said stock are payable in gold coin of the United States of America, of the present standard of weight and fineness, pursuant to a resolution of the Commissioners of the Sinking Fund adopted June 9, 1898.

The above described stock is offered for sale in place of the stock heretofore advertised to be sold on the 3d of October, 1899.

### CONDITIONS OF SALE.

No proposal for stock shall be accepted for less than the par value of the same.

Proposals containing conditions other than those herein set forth will not be received or considered.

Every bidder, as a condition precedent to the reception or consideration of his proposal, shall deposit with the Comptroller in money, or by a certified check drawn to the order of said Comptroller upon one of the State or National Banks of the said city, two per cent. of the par value of the stock bid for in said proposal.

No proposal will be received or considered which is not accompanied by such deposit.

All such deposits shall be returned by the Comptroller to the persons making the same within three days after the decision has been rendered as to who is or are the highest bidder or bidders, except the deposit made by the highest bidder or bidders.

If said highest bidder or bidders shall refuse or neglect, within five days after service of written notice of the award to him or them, to pay to the City Chamberlain the amount of the stock awarded to him or them at its par value, together with the premium thereon, less the amount deposited by him or them, the amount or amounts of deposit thus made shall be forfeited to and retained by said city as liquidated damages for such neglect or refusal, and shall thereafter be paid to the Sinking Fund of The City of New York for the Redemption of the City Debt.

Upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively, certificates thereof shall be issued to them as authorized by law.

The proposals, together with the security deposits, should be inclosed in a sealed envelope, indorsed "Proposals for Bonds of the Corporation of The City of New York," and then inclosed in a sealed envelope, addressed to the Comptroller of The City of New York.

BIRD S. COLER, Comptroller.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, September 26, 1899.



## DEPARTMENT OF SEWERS.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,  
Nos. 13 to 21 PARK ROW,  
New York, October 6, 1899.

## TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at this office until

WEDNESDAY, OCTOBER 18, 1899,

at 12 o'clock M., at which hour they will be publicly opened by the head of the Department and read.

For the following works in the Borough of Manhattan,  
No. 1. SEWER IN SEVENTH AVENUE, east side between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, connecting with sewer in One Hundred and Thirty-seventh street.

No. 2. SEWER IN ONE HUNDRED AND SIXTY-FIFTH STREET, between Fort Washington avenue and Broadway; and in BROADWAY, WEST SIDE, between One Hundred and Sixty-fifth and One Hundred and Seventy-first streets.

No. 3. SEWER IN EDGEcombe ROAD, between One Hundred and Sixty-second and One Hundred and Sixty-seventh streets.

No. 4. SEWER IN ONE HUNDRED AND SIXTEENTH STREET, NORTH SIDE, between Fifth and Madison avenues.

No. 5. SEWERS IN AMSTERDAM AVENUE, WEST SIDE, between One Hundred and Thirtieth and One Hundred and Sixteenth streets.

No. 6. OUTLET SEWER AND OVERFLOW IN ONE HUNDRED AND TWENTY-NINTH STREET, between Hudson river and Manhattan street, and in TWELFTH AVENUE, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, with connections.

No. 7. SEWER IN HANCOCK STREET, between Bleeker and Houston streets.

No. 8. SEWER IN WASHINGTON STREET, between Hubert and Laight streets.

No. 9. SEWERS IN WASHINGTON STREET, between Duane and Franklin streets.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or in the work to which it relates or in any portion of the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent in writing, of two householders or freeholders in The City of New York, to the effect that if the contract is awarded to the person making the estimate, he will, upon its being so awarded, become bound as his sureties for its faithful performance, and that if he shall refuse or neglect to execute the same they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of the deposit will be returned to him.

THE COMMISSIONER OF SEWERS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED, IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bids or estimates, the proper envelope in which to inclose the same, and any further information desired, can be obtained at the office of the Commissioner of Sewers, Nos. 13 to 21 Park row.

JAS. KANE,  
Commissioner of Sewers.

## DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES,  
PIER "A," NORTH RIVER.

## TO CONTRACTORS.

(No. 667.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING A NEW WOODEN PIER, WITH APPURTENANCES, WEST OF RUTGERS SLIP, EAST RIVER, BOROUGH OF MANHATTAN.

ESTIMATES FOR PREPARING FOR AND building a New Wooden Pier, with appurtenances, west of Rutgers slip, East river, will be received by the Board of Docks, at the office of said Board, on Pier "A," foot of Battery place, North river, in The City of New York, until 2 o'clock P. M. on

FRIDAY, OCTOBER 20, 1899,

at which time and place the estimates will be publicly opened by said Board. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the

date of its presentation, and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Thirteen Thousand Five Hundred Dollars.

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

	Feet, B. M., measured in the work.
1. Yellow Pine Lumber, 12" x 12".....	37,744
" " " " 10" x 12".....	153,372
" " " " 8" x 12".....	135
" " " " 6" x 12".....	4,384
" " " " 4" x 12".....	560
" " " " 3" x 12".....	48,738
" " " " 2" x 12".....	2,790
" " " " 1" x 12".....	780
" " " " 10" x 10".....	476
" " " " 8" x 10".....	842
" " " " 6" x 10".....	87
" " " " 4" x 10".....	12,160
" " " " 3" x 10".....	27,804
" " " " 2" x 10".....	124,017
" " " " 1" x 10".....	102,615
" " " " 1" x 8".....	356
" " " " 1" x 4".....	6,075
Total, about.....	538,475

NOTE.—All of the above quantity of lumber is inclusive of extra lengths required for laps, etc., but is exclusive of waste.

2. White Pine, Yellow Pine, Norway Pine or Cypress Piles..... 805  
(It is expected that these piles will have to be from about 60 feet to 175 feet in length, to meet the requirements of the specifications for driving.)

3. White Oak Fender Piles, about 60 feet in length..... 80

4. 3/4" x 26", 3/4" x 24", 3/4" x 22", 3/4" x 20", 3/4" x 18", 3/4" x 16", 3/4" x 14", 3/4" x 12", 3/4" x 10", 3/4" x 8", 3/4" x 6", 3/4" x 4", 3/4" x 2", 3/4" x 1", 3/4" x 1/2", 3/4" x 1/4", 3/4" x 1/8", 3/4" x 1/16", 3/4" x 1/32", 3/4" x 1/64", 3/4" x 1/128", 3/4" x 1/256", 3/4" x 1/512", 3/4" x 1/1024", 3/4" x 1/2048", 3/4" x 1/4096", 3/4" x 1/8192", 3/4" x 1/16384, 3/4" x 1/32768, 3/4" x 1/65536, 3/4" x 1/131072, 3/4" x 1/262144, 3/4" x 1/524288, 3/4" x 1/1048576, 3/4" x 1/2097152, 3/4" x 1/4194304, 3/4" x 1/8388608, 3/4" x 1/16777216, 3/4" x 1/33554432, 3/4" x 1/67108864, 3/4" x 1/134217728, 3/4" x 1/268435456, 3/4" x 1/536870912, 3/4" x 1/1073741824, 3/4" x 1/2147483648, 3/4" x 1/4294967296, 3/4" x 1/8589934592, 3/4" x 1/17179869184, 3/4" x 1/34359738368, 3/4" x 1/68719476736, 3/4" x 1/137438953472, 3/4" x 1/274877906944, 3/4" x 1/549755813888, 3/4" x 1/1099511627776, 3/4" x 1/2199023255552, 3/4" x 1/4398046511104, 3/4" x 1/8796093022208, 3/4" x 1/17592186044416, 3/4" x 1/35184372088832, 3/4" x 1/70368744177664, 3/4" x 1/140737488355328, 3/4" x 1/281474976710656, 3/4" x 1/562949953421312, 3/4" x 1/1125899906842624, 3/4" x 1/2251799813685248, 3/4" x 1/4503599627370496, 3/4" x 1/9007199254740992, 3/4" x 1/18014398509481984, 3/4" x 1/36028797018963968, 3/4" x 1/72057594037927936, 3/4" x 1/144115188075855872, 3/4" x 1/288230376151711744, 3/4" x 1/576460752303423488, 3/4" x 1/1152921504606846976, 3/4" x 1/2305843009213693952, 3/4" x 1/4611686018427387904, 3/4" x 1/9223372036854775808, 3/4" x 1/18446744073709551616, 3/4" x 1/36893488147419103232, 3/4" x 1/73786976294838206464, 3/4" x 1/147573952589676412928, 3/4" x 1/295147905179352825856, 3/4" x 1/590295810358705651712, 3/4" x 1/1180591620717411303424, 3/4" x 1/2361183241434822606848, 3/4" x 1/4722366482869645213696, 3/4" x 1/9444732965739290427392, 3/4" x 1/18889465931478580854784, 3/4" x 1/37778931862957161709568, 3/4" x 1/75557863725914323419136, 3/4" x 1/151115727451828646838272, 3/4" x 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33. 5 boxes Lead Plate Roofing Tin, 14 by 20.  
 34. 1 Ratchet Brace, 12-inch sweep.  
 35. 1 Saunders' Malleable Iron Hinge Pipe Vise, 2 1/2 inches to 3 inches.  
 36. 1 dozen 2-inch Timmers' Mallets.  
 37. 150 feet each 1/2 inch, 3/4 inch, 1/2 inch, 3/4 inch Gas-pipe.  
 38. 3 dozen each 1/2 inch, 3/4 inch, 1/2 inch, 3/4 inch Gas Ls.  
 39. 3 dozen each 1/2-inch, 3/4-inch, 1/2-inch, 3/4-inch Gas Ts.  
 40. 1 dozen each 1/2-inch by 1/2-inch, 3/4-inch by 1/2-inch Elbow Pendant Gas Cocks.  
 41. 1/2 dozen 1/2-inch Pillow cocks.  
 42. 1/2 dozen 1/2-inch by 1/2-inch Independent Cocks.  
 43. 1/2 dozen 1/2-inch Hose Cocks.  
 44. 1 dozen each 1/2-inch to 1/2-inch, 1/2-inch to 3/4-inch Reducing Couplings.  
 45. 1 dozen each 1/2-inch by 1/2-inch, 1/2-inch by 3/4-inch Gas Bushings.  
 46. 1 dozen 1/2-inch Unions.  
 47. 1 dozen each 1/2-inch, 1/2-inch Gas Caps and Plugs.  
 48. 1 dozen 9-inch Eureka Hack Saw Blades.  
 49. 2 only Broilers.  
 50. 1/2 dozen Frying Pans, large size, No. 18.  
 51. 2 dozen Lamp Chimneys for Victor Burners.  
 52. 1 dozen each 1/2-inch, 1/2-inch Street Ls.  
 53. 1 dozen 1/2-inch Compression Plain Bibbs.  
 54. 1 dozen 1/2-inch Flange and Thimble Bibbs.  
 55. 4 gallons Carbolic Acid.

- City Prison.**  
 62. 1 dozen Fritchard Tools, No. 5.  
 63. 1/2 dozen Pairs Rubber Boots, 3 No. 9, 3 No. 10.  
 66. 1 No. 12 Scorching Stove, Mott's Patent.  
 72. 1 Water Heating Stove.

- Workhouse.**  
 80. 6 pounds Finishing Nails, 3 pounds 1/2-inch, 3 pounds 1 inch.  
 81. 4 gross F. H. Screws, 2 gross 1 1/2-inch, No. 12; 2 gross 1 1/4-inch, No. 8.  
 82. 1 dozen Argand Gas Chimneys.  
 83. 1 dozen Balls Cotton Cord, 1-16-inch diameter.  
 84. 1/2 dozen Balls Linen Twine, 1-32-inch diameter.  
 85. 1/2 dozen Sailors' Palms.  
 86. 1/2 dozen 50-foot Tape Measures, No. 93.  
 87. 10 pounds Chrome Green, in Oil.  
 88. 50 pounds English Patent Dryer, in oil.  
 89. 5 gallons Hard Oil Finish.  
 90. 1/2 dozen Chest Locks, No. 411.  
 91. 3 kegs Cut Nails, 1 keg 8d, 1 keg 10d, 1 keg 20d.  
 92. 1 keg Finishing Nails, 6d.  
 93. 75 yards 18-inch Bunting, 25 yards red, 25 yards white, 25 yards blue.  
 94. 250 S. & W. 38 Cal. C. Cartridges.  
 95. 3 boxes Roofing Tin, 14 by 20.  
 96. 500 20-pound Paper Bags.  
 98. 1-12 dozen Horse Shoers' Claw Hammers.

- District Prisons.**  
 103. 3 1-gallon Iron Pots, flat bottoms, Second District.  
 104. 2 2-gallon Iron Pots, flat bottom, Second District.  
 105. 2 3-gallon Iron Pots, flat bottom, Second District.  
 106. 2 5-gallon Iron Pots, flat bottom, Second District.  
 107. 1 large size Coffee Mill, Second District.  
 108. 3 gallons Raw Linseed Oil, Second District.  
 109. 5 gallons Crude Oil, Third District.  
 110. 1 2-quart Agateware Coffee Pot, Third District.  
 111. 2-12 dozen Covered Vegetable Dishes, Fourth District.  
 112. 1-12 dozen Covered Butter Dishes, Fourth District.  
 113. 24 Pine Boards, T. and G., 4 inches wide, 1 inch thick, Fourth District.  
 114. 3 Spruce Joists, 3 inches by 4 inches, Fourth District.  
 115. 2-12 dozen Spring Locks, with 2 keys each for closets, Fourth District.  
 116. 3 only Door Knobs, Fourth District.  
 117. 5 pounds Indian Red in Oil, Fourth District.  
 121. 1 Only Rubber Force Cup, Fifth District.  
 122. 1 Small Spice Grinder, Fifth District.

- Steamboats.**  
 134. 1 Medium Size Frying Pan, "Minnehannock."  
 135. 1 dozen 1/2-inch Water Gauge Glasses, 18 inches long, "Minnehannock."  
 136. 1 dozen Globes for Dietz No. 25 Tubular Lamps, "Minnehannock."  
 137. 25 fathoms 4 strand 2 1/2-inch Manila Rope, "Strong."  
 138. 3 light Iron Gates to be fitted on cabin doors, "Strong."  
 139. 50 pounds Journal Compound, "Strong."  
 140. 1 dozen 1/2-inch Water Gauge Glasses 12 inches long, "Strong."  
 141. 1 dozen 1/2-inch Water Gauge Washers, "Strong."  
 142. 1 gross 1-inch Flat Lamp Wick, "Strong."  
 143. 1 Cocoa Mat, 5 feet 3 inches long, 3 feet wide, "Gilroy."  
 144. 1 pair Rubber Boots, No. 8, "Gilroy."  
 145. 1 1/2 pint Detroit Cylinder Oil Pump, "Gilroy."  
 146. 10 pounds Dixon's Graphite, "Gilroy."

- Stock.**  
 155. 5 boxes Lemons.  
 156. 200 pounds Fine Corn Meal.

- SPECIAL REQUISITION 316.**  
**Workhouse, Blackwell's Island.**  
 175. 1 Operating Table.

- SPECIFICATIONS FOR OPERATING TABLE.**  
 Edebohl's Portable Gynecological operating table, with stirrups for Plastic Operations and easy adjustment to Trendelenburg's Position. Length, 38 inches; width, 20 inches; height, 31 inches.  
 Or Edebohl's Laparotomy and Gynecological Operating Table, complete with nickel-plated stirrups, rubber castors, and with polished plate glass top, 1/2 inch thick and polished edges.  
 Or Edebohl's Laparotomy and Gynecological Operating Table, extra heavy polished plate glass top, extra fine enamel and finish in every respect with all the latest modifications.

176. 1 dozen Artery Clamps.  
 177. 3 Vulsellum Forceps.  
 178. 2 Sharp Curettes (1 large and 1 small).  
 179. 1 Hypodermic Syringe.  
 180. 1 dozen Hypodermic Needles.  
 181. 1 dozen large Curved Hernia Needles.  
 182. 1 dozen medium-sized Curved Needles.  
 183. 1/2 dozen Intestinal Needles.  
 184. 1/2 dozen Medium Size Straight Needles.  
 185. 1/2 dozen Medium Size Hagedorn Needles, Assorted.  
 186. 1 dozen Bundles Large Catgut, 1 No. 0, 2 No. 4, 3 each 1, 2, and 3.  
 187. 1 dozen Tubes Kangaroo Tendons.  
 188. 1 Bundle Silk Wormgut, Long.  
 189. 3 dozen Cards Braided Silk, 1 dozen each Nos. 10, 12, 14.  
 190. 1 Bundle Chromicized Catgut, Large and Small.  
 191. 1 dozen Plain Wooden Back (hand) Scrubbing Brushes.  
 192. 2 Urinometers.  
 193. 2 Probes (German Silver).  
 194. 2 Thumb Forceps (medium size).  
 195. 2 Kelly Pads.  
 196. 2 Speculum, Jacobs.  
 197. 2 Uterine Dressing Forceps.

### SPECIAL REQUISITION No. 325.

#### City Prison.

198. 1/2 Hide, No. 75 Leather.  
 199. 4 yards Furniture Webbing.  
 200. 3 yards Burlap.  
 201. 1 yard Cambric Block.  
 202. 1 piece Leather Gimp.  
 203. 1/2 dozen No. 1 Springs.  
 204. 2 papers No. 3 oz. Tacks.  
 205. 1 paper No. 8 oz. Tacks.  
 206. 1 gross Leather Nails.

### SPECIAL REQUISITION No. 326.

#### Penitentiary.

207. 2,000 Broom Handles.

### SPECIAL REQUISITION No. 327.

#### Penitentiary, Blackwell's Island.

208. 6 Galvanized Tees, 3 inches by 1 1/2 inch.  
 209. 6 Acorn Angle Valves, 1 1/2 inch.  
 210. 6 Acorn Globe Valves, 1 1/2 inch.  
 211. 12 Acorn Globe Valves, 1 1/2 inch.  
 212. 25 gallons of Valvuline Oil.  
 213. 1 Glass Cover for Edison Pressure Recording and Alarm Gauge; No. of Gauge, 4122.  
 214. 1 1/2-in. Die.  
 215. 1 1/2-in. Guide for No. 2 Armstrong Pipe Stock.  
 216. 1 1/2-in. Pipe Tap.  
 217. 2 dozen Rubber Washers for 3/4-inch Glass Gauges.  
 218. 4 dozen Galv. Iron Elbows, 1 1/2-in.  
 219. 4 dozen Galv. Iron Elbows, 1 1/2-in.  
 220. 4 dozen Galv. Iron Elbows, 2-in.

### SPECIAL REQUISITION No. 328.

#### Penitentiary, Blackwell's Island.

221. 100 White Pine Boards, tongue and grooved, 16 feet by 9 1/2 inches by 3/4 inch.  
 222. 1 keg 10d Cut Nails.

### STOCK REQUISITION 344.

223. 5 boxes Glass, 7 by 9 inches.  
 224. 1 box Glass, 12 by 14 inches.  
 225. 1 box Glass, 14 by 16 inches.  
 226. 1 box Glass, 10 by 15 inches.

### SPECIAL REQUISITION 346.

#### Penitentiary.

227. 8 barrels Rosendale Cement.  
 228. 75 lights Glass, 11 by 15 inches, double thick.  
 229. 12 lights Glass, 28 by 40 inches, double thick.  
 230. 12 lights Glass, 28 by 29 inches, double thick.  
 231. 1 piece Timber, 45 to 48 feet long, 12 inches diameter, round or square yellow pine.  
 232. 2 Poles, 7 inches thick, 16 feet long.  
 233. 56 rolls 3-ply Sanded Tar Felt.  
 234. 5 barrels Tar Pitch.  
 235. 3 Mops for Tar.  
 236. 1 keg Tin Buttons.

### IMPROVEMENT OF RIKER'S ISLAND.

- Specifications for the Furnishing of a Naphtha Launch.**  
 240. Length—40 feet and a speed of fully 9 miles per hour.  
 Capacity—To seat 20 people in Cabin forward of Engine.  
 Cabin—Inclosed and furnished with Water and Clothes Closets, and Tanks, Oil Cloth or Carpet on Floor, Cushions on Seats, Lockers under Seats and Curtains to Windows, etc.  
 Accommodation Ladder, 2 Anchors and Cables, Flag Staff.  
 Two Wrought Metal Eyebolts, leading from deck to under side of hull for the suspension on the launch from davits.  
 Boat Hook, Brass Chocks and Cleats, Rudder Post of Brass or Copper.  
 Engine—Of approved design and furnished with the necessary gauges and a copper tank of a volume of 250 gallons.  
 All in approved condition ready for immediate operation, subject to the approval of the Commissioner and Charles H. Haswell.

### Catch Basins.

241. 17 Iron Boxes and gratings of dimensions alike to Mott's 356 P, with bluestone curbs.  
 242. 2,000 Hard Burned Bricks.  
 243. 6 barrels of Portland Cement.  
 244. Salt Glazed Vitrified Sewer Pipe.  
 900 linear feet of 8 inches in diameter, Salt Glazed Vitrified Sewer Pipe.  
 245. 360 linear feet of 10 inches in diameter, Salt Glazed Vitrified Sewer Pipe.  
 246. 100 linear feet of 12 inches in diameter, Salt Glazed Vitrified Sewer Pipe.  
 247. 150 linear feet of 15 inches in diameter, Salt Glazed Vitrified Sewer Pipe.  
 248. 350 linear feet of 18 inches in diameter, Salt Glazed Vitrified Sewer Pipe.  
 249. 125 linear feet of 20 inches in diameter, Salt Glazed Vitrified Sewer Pipe.  
 Price to be given per foot of each diameter.

### Blue Stone Curbs.

250. 2,100 linear feet of 4 by 16 inches, straight.  
 251. 1,150 linear feet of 4 by 16 inches, curved.  
 All in lengths from 3.5 to 8 feet, with fair and square ends.  
 The face for a depth of 5 inches and the upper edge on a bevel of 0.5 inch in its width, dressed to a fair surface, equal to "four cut" axed work and the back for a depth of 4 inches from the top, dressed to a fair surface.  
 Curved curbs to be paid for at price per foot of the straight per foot.  
 All equal to North River Blue Stone.

Bidders must satisfy themselves by examination of the location of the proposed work or an examination of the drawings as to the accuracy of these estimates, and shall not at any time after the submission of a proposal dispute or complain of such statement, nor claim that there was any misunderstanding in regard to the nature or amount of the material and work to be done.

The Department reserves the right of increasing or decreasing the number of the articles submitted.

All materials to be delivered on the Pier at East Twenty-sixth street, from whence they and any workmen will be transported to and from the Island.

No bonds or deposit required on bids under One Thousand Dollars. Awards will be made on the lowest items.

THE COMMISSIONER OF CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioner.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of fifty (\$50) per cent. of the bid for each article.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an esti-

mate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of The City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of The City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the State or National Banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

Bidders will state the price for each article, by which the bids will be tested.

The quality of the articles, supplies, goods, wares and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department, or, in the absence of samples, to the printed specifications. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required before making their estimates.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioner may determine.

The form of the contract, including specifications, and showing the manner of payment and other details, will be furnished at the office of the Department, No. 148 East Twentieth street, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Commissioner will insist upon its absolute enforcement in every particular.

FRANCIS J. LANTRY,  
Commissioner of Correction.

### OFFICIAL PAPERS.

MORNING—"MORNING JOURNAL," "TELEGRAPH."  
 Evening—"Daily News," "Commercial Advertiser."  
 Weekly—"Weekly Union."  
 Semi-weekly—"Harlem Local Reporter."  
 German—"Morgen Journal."

WILLIAM A. BUTLER,  
Supervisor, City Record.

SEPTEMBER 6, 1899.

### CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

#### BOROUGH OF THE BRONX.

List 5810, No. 1. Sewer and appurtenances in East One Hundred and Sixty-ninth street, from Intervale avenue to Boston road; with branches as follows: in Boston road, between East One Hundred and Sixty-ninth street and summit north of East One Hundred and Sixty-eighth street; in East One Hundred and Sixty-ninth street (south side), between Boston road and summit east of Franklin avenue; in Home street, between East One Hundred and Sixty-ninth street and Stebbins avenue.

List 5812, No. 2. Sewer and appurtenances in East One Hundred and Eighty-fourth street, from the existing sewer at Vanderbilt avenue West to Washington avenue, with branches in Vanderbilt avenue East, between East One Hundred and Eighty-third street and East One Hundred and Eighty-seventh street; in East One Hundred and Eighty-third street, between Vanderbilt avenue East and Third avenue; in East One Hundred and Eighty-seventh street, between Vanderbilt avenue East and Lorillard place; in Washington avenue, between East One Hundred and Eighty-third street and East One Hundred and Eighty-seventh streets; in Bathgate avenue, from the summit south of East One Hundred and Eighty-second street to East One Hundred and Eighty-seventh street; in Third avenue, from the summit south of East One Hundred and Eighty-second street to East One Hundred and Eighty-seventh street; in Lorillard place, between Third avenue and East One Hundred and Eighty-seventh street; in Hoffman street, between Kingsbridge road and the summit north; in Kingsbridge road, between Third avenue and the summit south.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of One Hundred and Sixty-ninth street, from Intervale avenue to Franklin avenue; both

sides of Boston road, from One Hundred and Sixty-eighth to One Hundred and Seventieth street; both sides of Home street, from Tinton avenue to One Hundred and Sixty-ninth street; both sides of Stebbins avenue, from One Hundred and Sixty-seventh street to Bristow street; both sides of Franklin avenue, from One Hundred and Sixty-ninth street to Jefferson place; both sides of Clinton avenue, from One Hundred and Sixty-ninth street to Jefferson place; both sides of Jennings street, Ritter place, and Freeman street, from Union avenue to Prospect avenue; both sides of Prospect avenue, from One Hundred and Sixty-seventh street to One Hundred and Seventieth street; both sides of Union avenue, from Home street to Boston road; both sides of Tinton avenue, from Home street to One Hundred and Sixty-ninth street; both sides of Chisholm street, from Stebbins avenue to Freeman street; both sides of Lyman place, from One Hundred and Sixty-ninth street to Freeman street; both sides of One Hundred and Sixty-eighth street, from Boston road to Prospect avenue, and both sides of Jefferson place, from Franklin avenue to Boston road.

No. 2. Both sides of Vanderbilt avenue West and Vanderbilt avenue East, from One Hundred and Eighty-third to One Hundred and Eighty-seventh street; both sides of Washington avenue, from One Hundred and Eighty-third to One Hundred and Eighty-seventh street; both sides of Bassford avenue, from One Hundred and Eighty-second street to Third avenue; both sides of Bathgate avenue, from a point distant about 283 feet south of One Hundred and Eighty-second street to One Hundred and Eighty-eighth street; both sides of Third avenue, from a point distant about 265 feet south of One Hundred and Eighty-second street to Kingsbridge road; both sides of Lorillard place, from Third avenue to One Hundred and Eighty-eighth street; both sides of Hoffman street, from Kingsbridge road extending north about 337 feet; both sides of One Hundred and Eighty-seventh street, from Vanderbilt avenue East to Lorillard place; both sides of One Hundred and Eighty-sixth street, from Vanderbilt avenue East to Third avenue; both sides of One Hundred and Eighty-fifth street, from Vanderbilt avenue East to Washington avenue; both sides of One Hundred and Eighty-fourth street, from Vanderbilt avenue East to Washington avenue; both sides of One Hundred and Eighty-third street, from Vanderbilt avenue East to Third avenue; both sides of One Hundred and Eighty-second street, from Washington avenue to Third avenue, and both sides of One Hundred and Eighty-first street, from Washington avenue to Bathgate avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before November 14, 1899, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD MCCUE,  
EDWARD CAHILL,  
THOS. A. WILSON,  
PATRICK M. HAVERTY,  
JOHN B. MEYENBERG,  
Board of Assessors.

WILLIAM H. JASPER,  
Secretary,

No. 320 Broadway,  
CITY OF NEW YORK, BOROUGH OF MANHATTAN,  
October 6, 1899.

### SUPREME COURT.

#### FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening LONGWOOD AVENUE (although not yet named by proper authority), from Westchester avenue to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, up to and including the 30th day of September, 1899, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 23d day of October, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, October 5, 1899.

JAMES R. ELY,  
SAMUEL J. FOLEY,  
LEOPOLD W. HARBURGER,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening MORRIS AVENUE (although not yet named by proper authority), from the Concourse to Tremont avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, up to and including the 30th day of September, 1899, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 23d day of October, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, October 6, 1899.

JAMES R. ELY,  
A. SONNENSTRAHL,  
PIERRE V. B. HOES,  
Commissioners.

JOHN P. DUNN,  
Clerk.

### THE CITY RECORD.

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WILLIAM A. BUTLER,  
Supervisor.