

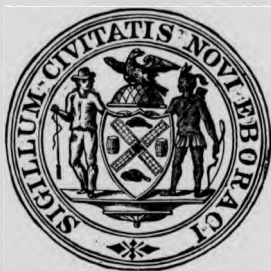
# THE CITY RECORD.

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## APPROVED PAPERS.

*Approved Papers for the week ending Saturday, October 19, 1889.*

Resolved, That the name of Richard M. Lush, recently appointed a Commissioner of Deeds, be and is hereby corrected so as to appear Richard L. Lush.

Adopted by the Board of Aldermen, October 15, 1889.

Resolved, That the ordinance adopted by the Board of Councilmen, May 26, 1863, and by the Board of Aldermen August 25, 1863, approved by the Mayor September 5, 1863, directing the Street Commissioner to have Harlem Park thrown open to the public and furnished with benches or seats, and any other ordinance whereby the lots bounded by Third avenue, One Hundred and Twentieth street, Sylvan place and One Hundred and Twenty-first street, or any part thereof, were set apart, reserved or appropriated to public use as a park or for any other public use, be and the same is hereby rescinded and repealed.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the roadway of One Hundred and Nineteenth street, from Eighth avenue to Manhattan avenue, be paved with granite-block pavement, and that two courses of blue stone be laid at the abutting avenues, where not already done, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That One Hundred and Nineteenth street, from Manhattan avenue to Ninth avenue, be paved with granite-block pavement, and that crosswalks of two courses of blue stone be laid at the abutting avenues, where not already done, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That One Hundred and Thirty-eighth street, from Eighth avenue to Edgecombe avenue, be regulated and graded, the curb-stones set and sidewalks flagged a space four feet wide through the centre thereof, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the flagging and the curb now on the sidewalks on the south side of Canal street, between Mott and Mulberry streets, be relaid and reset where necessary, and that new flagging and curb be furnished where the present flagging and curb are defective, as provided by section 321 of chapter 410, Laws of 1882, as amended by chapter 569, Laws of 1887, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the roadway of One Hundred and Twenty-second street, from Lenox to Mount Morris avenue, be paved with asphalt pavement, with concrete foundation, the work to be guaranteed for five years, and to be done under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That Madison avenue, from the south side of Thirty-third street to the north side of Thirty-sixth street, and from the south side of Forty-first street to the north side of Forty-second street, be paved with granite-block pavement, laid on concrete foundation, and with tarred joints, and that crosswalks be laid at the several street intersections, of bridge-stone of North river blue stone, where necessary; the work to be done by contract publicly let to the lowest bidder, "as provided by section 321 of the New York City Consolidation Act of 1882, as amended by chapter 569 Laws of 1887.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That water-pipes be laid in Woodruff street, between Main street or West Farms road and Lillian place, as provided in section 356 of the New York City Consolidation Act of 1882.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That One Hundred and Thirty-first street, from Twelfth avenue to the bulkhead on the Hudson river, be regulated and graded, the curb-stones set, the sidewalks flagged a space four feet wide through the centre thereof, and the carriageway paved with granite-block pavement, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That Seventy-eighth street, from the Boulevard to Riverside Drive, be paved with granite-block pavement, and that crosswalks be laid at the intersecting and terminating avenues, where not already laid, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the sidewalks on Sixty-fifth street, from Central Park, West, to Ninth avenue, be flagged full width where not already done and that the flagging and the curb now on the sidewalks be relaid and reset where necessary and that new flagging and curb be furnished where the present flagging and curb are defective, as provided by section 321 of chapter 410, Laws of 1882, as amended by chapter 569, Laws of 1887, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the Commissioner of Public Works be and he is hereby authorized to pave with asphalt the roadway of Ninety-sixth street, between Ninth and Tenth avenues, and that crosswalks of two courses of blue stone, etc., be laid at the intersecting and terminating avenues, viz.: Beginning at the west crosswalk of Ninth avenue, and ending at the east crosswalk of Tenth avenue, the work to be done by contract, guaranteed for five years, and publicly let to the lowest bidder, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the Commissioner of Public Works be and he is hereby authorized to pave with asphalt the roadway of Ninety-sixth street, between Eighth and Ninth avenues, and that crosswalks of two courses of blue stone, etc., be laid at the intersecting and terminating avenues, viz.: Beginning at the west crosswalk of Eighth avenue and ending at the east crosswalk of Ninth avenue; the work to be done by contract, guaranteed for five years, and publicly let to the lowest bidder, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the curb-stones on the north side of Eighty-first street, between Eighth and Ninth avenues, be taken up and reset on the new line adopted by the Park Commissioners, February 21, 1888, and that the sidewalks be regulated and graded to the new width, and the flagging now on the sidewalks be relaid where necessary, and that new flagging be furnished where the present flagging is defective, and new curb be furnished and set where necessary, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That Andrew P. Hartmann be and he is hereby appointed a City Surveyor.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the Bleecker Street and Fulton Ferry Railroad Company be and hereby is required to pave and keep in permanent repair the portion of every street or avenue upon which its tracks are or shall be constructed between its tracks, the rails of its tracks, and for a space two feet in width outside of and adjoining the outside rail of its track or tracks; such pavement to be laid, relaid and repaired, whenever and as often as the Commissioner of Public Works shall deem necessary; and the work shall be done in the manner required, and of the material specified by the Commissioner.

And in case said company shall neglect to begin such work within ten days after having been thereunto required by said Commissioner of Public Works, the same shall be procured and performed by said Commissioner at the expense of said company.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That permission be and the same is hereby given to John McCormack to place and keep a watering-trough on the sidewalk, near the curb line, in front of his premises southeast corner of Second avenue and Eighty-seventh street, the work to be done and water supplied at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That permission be and the same is hereby given to Michael Stroh to place and keep a watering-trough on the sidewalk, near the curb-line, in front of his premises on the west side of Tenth avenue, seventy-five feet south of One Hundred and Fifty-eighth street, the work to be done and water supplied at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That permission be and the same is hereby given to E. L. Hoyt to place and keep an ornamental lamp-post and lamp on the sidewalk near the curb, in front of No. 387 Eighth avenue, provided the said post shall not exceed the dimensions prescribed by law (eighteen inches square at the base), that the lamp be kept lighted during the same hours as the public lamps, and that the work be done and gas supplied at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That permission be and the same is hereby given to George Knueper to erect a post in front of his premises, No. 264 Broadway, on line with the curb-stone, said post to be surmounted with a clock, a thermometer and barometer to be placed thereon, said post not to exceed fifteen inches at its base, and not to exceed fifteen feet in height, the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That Thursday, the 7th day of November, 1889, at 1 o'clock P. M., and the Chamber of the Board of Aldermen, Room No. 16, City Hall, be and hereby are designated as the time and place when and where the application of the Metropolitan Cross-town Railroad Company to the Common Council of the City of New York, for its consent and permission for the construction, maintenance and operation of the street surface railroad described in the petition of said company for such consent, will be first considered by the Railroad Committee of this Board, and that public notice be given by the Clerk of this Board, by publishing the same for fourteen days, exclusive of Sundays, in two newspapers published in this city, to be designated therefor by his Honor the Mayor, according to the provisions of chapter 252 of the Laws of 1884, such advertising to be at the expense of the petitioner.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889, and the Mayor designated as such papers the "Evening News" and the morning "World."



Resolved, That permission be and the same is hereby given to J. W. Rosenquest to place and keep three ornamental lamp-posts and lamps, on the sidewalk near the curb, in front of the Bijou Opera House, Nos. 1237 and 1239 Broadway, provided the posts shall not exceed the dimensions prescribed by law (eighteen inches square at the base), that the gas be supplied at his own expense, and that the said lamps be kept lighted during the same hours as the public lamps, the work to be done at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That water-pipes be laid in Sherwood or Ridge street, from Marion avenue to Second or Bainbridge avenue, and in Bainbridge avenue a distance of three hundred feet north and south of Sherwood street, as provided in section 356 of the New York City Consolidation Act of 1882.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the width of the sidewalks in Seventy-ninth street, between Ninth and Tenth avenues, be and the same is hereby established at thirty feet and the roadway at forty feet.

Adopted by the Board of Aldermen, October 8, 1889.  
Received from his Honor the Mayor, October 17, 1889, without his approval or objections thereto; therefore, as provided in section 75, chapter 410, Laws of 1882, the same became adopted.

FRANCIS J. TWOMEY, Clerk of the Common Council.

## HEALTH DEPARTMENT

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,  
NEW YORK, October 15, 1889.

The Board met, pursuant to adjournment.  
Present—Commissioners Charles G. Wilson, Joseph D. Bryant, and the Health Officer of the Port.  
The minutes of the last meeting were read and approved.

### The Attorney and Counsel Presented the following Reports:

Weekly report of suits commenced and discontinued, judgments obtained and costs collected.	127
Attorney's notices issued.	193
Nuisances abated before suit.	219
Civil suits commenced for violation of ordinances (Sanitary Code).	37
Civil suits commenced for other causes.	3
Nuisances abated after commencement of suit.	35
Suits discontinued—By Board.	33
Judgments for the Department—Civil suits.	5
Executions issued.	9
Judgments for the People—Criminal suits.	43
Civil suits now pending.	251
Criminal suits now pending.	214
Money collected and paid to Auditor—Civil suits.	55
Money paid into the Court—Criminal suits.	\$994

Weekly report of cases wherein nuisances have been abated and recommendations that actions be discontinued.

On motion, it was  
Resolved, That the actions against the following-named persons for violations of the Sanitary Code be discontinued without costs, to wit:

NAMES.	No.	NAMES.	No.
John White.	2870	McKenzie & McPherson.	935
Silas Condit.	3002	Susan McLoughlin.	936
John Brummer.	3391	Mary A. Neary.	939
Joseph Wintner.	354	Miss A. Safford.	948
William Mor.	354	Henry Wolf.	950
Isaac Goodstein.	478	Michael Healy.	952
Eiza eth Orr.	527	Francis McCabe.	978
Alexander Korn.	599	Cornelius W. Cahill.	979
David Korn.	600	George W. McKeller.	980
James O'Brien.	608	Joseph Wolf.	984
Benedict A. Klein.	635	John T. Attridge.	985
Harry Rye.	644	Rappel Gamany.	1010
Patrick Gallagher.	750	Adam Mitchell.	1019
William Spool.	821	James J. Murphy.	1021
Martin R. Murphy.	858	George Nagle.	1093
Karl F. Dana.	878	Annie Zwalloff.	1034
Vito Gugli.	881	Samuel Buck.	1038
Benjamin Harris.	918		

A summons in an action commenced by Henry C. Schneider was referred to the Attorney and Counsel.

### The Sanitary Committee Presented the following Reports:

Weekly report from Riverside Hospital (small-pox).  
Weekly report from Riverside Hospital (fevers).  
Weekly report from Reception Hospital.  
Weekly report from Willard Parker Hospital.  
Report on changes in the Hospital Service.  
Resolved, That the following changes in the Hospital Service be and are hereby approved.

NAMES.	POSITION.	SALARY.	APPOINTED, RESIGNED.	DATE.
Dr. Eric Brownell.	Nurse.		Resigned.	October 9, 1889.
Florence McKeon.	Nurse.	\$350 00	Appointed.	" 1, "

Application of the Resident Physician at Riverside Hospital, with the report of the Chief Clerk, in respect to the condition of certain articles to be condemned as unfit for the purposes intended. Referred to the Sanitary Committee.

The Sanitary Committee, to whom was referred the application of Falk Brothers & Friedman, to render hotel grease at Nos. 428 and 430 West Seventeenth street, made a report thereon, which was approved and adopted.

The Finance Committee presented the following bills, which were approved and ordered forwarded to the Comptroller for payment:

NAMES.	AMOUNT.	NAMES.	AMOUNT.
Record and Guide.	\$12 00	McKesson & Roblins.	\$78 54
D. A. Woodhouse Mfg. Co.	7 50	Robert Rae.	2 50
G. E. Stuebert.	2 00	Gilbert Barker Mfg. Co.	59 49
Consolidated Gas Co.	8 25	Thurley, Whyland & Co.	4 01
J. R. Donnelly & Co.	2 81	H. Y. Canfield.	28 17
C. W. Klappert's Sons.	92 58	A. Goodwin.	323 04
W. H. Schieffelin & Co.	3 75		

### The following Communications were Received from the Sanitary Superintendent:

Weekly report of the Sanitary Superintendent.  
Weekly report of the Chief Sanitary Inspector.  
Weekly report of the Chemist and Assistant Chemist.

Weekly report of work performed by the Inspectors of Offensive Trades.  
Weekly report on manure dumps.  
Weekly reports on condition of offal and night-soil boats.  
Weekly reports on condition of slaughter-houses.  
Monthly reports of charitable institutions.  
Reports on applications for permits.  
Reports on applications for relief from orders.  
Reports on overcrowding in tenements.  
Report of Inspector Decker, with the recommendation of the Sanitary Superintendent, in relation to the water course near Southern Boulevard, West Farms.  
Report of Inspector Decker, with the recommendation of the Sanitary Superintendent, in relation to the proposed sewer at One Hundred and Forty-fifth street, Eighth avenue and Harlem river.  
Report of Inspector Decker, with the recommendation of the Sanitary Superintendent, in relation to the connecting surface drainage with drain-pipe on the west side of Eleventh avenue and One Hundred and Sixty-fifth street.  
Report of Patrolman Foster, of the Sanitary Police, with the recommendation of the Sanitary Superintendent, of abandoned carts or trucks obstructing West Thirty-seventh street, west of Eleventh avenue.  
Report of Assistant Chemist Beebe, with recommendation of the Sanitary Superintendent, in relation to the condition of the sewer outlet at the foot of East Ninety-fifth street.  
Report of Assistant Chemist Beebe, with the recommendation of the Sanitary Superintendent, in relation to the condition of the sewer outlet at the foot of Franklin street, North river.  
Report of Assistant Chemist Beebe, with the recommendation of the Sanitary Superintendent, in relation to the condition of the sewer outlet at the foot of East Ninety-fifth street.  
Report of Dr. Edson and Chemist Martin, with the recommendation of the Sanitary Superintendent, on the complaint of Messrs. Brown, Carr and Mitchell, in relation to electric-light wires.  
Report on the qualifications of Meat Inspector Bryce Mars.

### The following Communications were Received from the Chief Inspector of Contagious Diseases:

Weekly report of work performed by the Division of Contagious Diseases.  
Weekly report of work performed by the Veterinarian.  
Report on applications for leave of absence.

### The following Communications were Received from the Register of Records:

Weekly letters.  
Weekly abstracts of births.  
Weekly abstracts of still-births.  
Weekly abstract of marriages.  
Weekly mortuary statements.  
Weekly abstract of deaths from contagious diseases.  
Weekly report of clerks.  
Reports on delayed birth and marriage returns.  
Report on applications to file supplemental papers.  
Report on applications to correct clerical errors.

### Reports on Overcrowding in Tenement-houses.

Whereas, The Sanitary Superintendent has certified to this Board that the following tenement-houses, in the City of New York, are so overcrowded that less than six hundred cubic feet of air-space is afforded to each occupant in the said houses.

It is ordered, That the number of occupants in said tenement-houses in New York City be and are hereby reduced, as follows:

NUMBER.	LOCATION.	FRONT OR REAR HOUSE.	FLOOR.	LESSEE.	REDUCED TO	
					Adults.	Children.
1668	No. 250 Broome street.		Third, f.	Lazarus Feldman.	5	4
1669	"		Fourth, f.	Edias Weisel.	5	4
1670	No. 517 Broome street.		First, f.	Philipp Bello.	1	3
1671	"		Third, f.	Philipp Legand.	1	1
1672	"		Third, r. w. s.	Getta Gaslin.	1	1
1673	No. 5 Bayard street.		Fifth, e. s. f.	Wolf Chait.	4	3
1674	No. 24 Bleeker street.		Third, e. s. f.	Angelo Cosselli.	1	2
1675	No. 25 Chrystie street.		Fifth, f.	Isaac Gabel.	5	4
1676	No. 186 Division street.		Fourth, s. s. f.	Harris Cohen.	4	1
1677	No. 44 Forsyth.		Third, n. s. f.	Abraham Kirsensky.	3	2
1678	No. 103 Hester street.		Fourth, s. s. f.	Israel Feinberg.	3	2
1679	No. 14 Essex street.	Rear.	First, f.	Moses Roth.	3	2
1680	No. 27 1/2 Essex street.		Second, s. s. f.	Isaac Auch.	2	5
1681	"		Third, n. f.	Polly Meyer.	4	2
1682	"		Fourth, n. f.	Sam. Klein.	4	1
1683	"		Fourth, f.	Harriet Leone.	3	3
1684	"		Fourth, s. f.	Louis Geiger.	5	1
1685	"		Fourth, s. f.	Isaac Genitchik.	2	2
1686	"		Fifth, s. f.	Hyman Suffsky.	2	5
1687	No. 45 Essex street.		First, n. f.	Hyman Szecharach.	4	2
1688	No. 428 East One Hundred and Thirtieth street.		Second, f.	Girardi Unzi.	6	4
1689	"		Third, r.	Frank Chabrese.	6	4
1690	No. 325 East One Hundred and Fiftieth street.		Second, e. f.	Francisco Pabasco.	5	1
1691	No. 325 East One Hundred and Fiftieth street.		Third, w. f.	Nicholas Maran.	7	1
1692	No. 327 East One Hundred and Fiftieth street.		Third, w. f.	Michael Valero.	5	2
1693	No. 327 East One Hundred and Fiftieth street.		Fourth, w. f.	Frank Marselles.	5	1
1694	No. 327 East One Hundred and Fiftieth street.		First, e. s.	Joseph Veti.	5	1
1695	No. 327 East One Hundred and Fiftieth street.		Second, e. s.	Tony Harco.	5	2
1696	No. 319 East One Hundred and Fiftieth street.		Fourth, e. f.	John Alteri.	4	1
1697	No. 320 East One Hundred and Fiftieth street.		Fourth, w. f.	John Alteri.	4	1
1698	No. 311 West One Hundred and Forty-fourth street.		Third, e. s.	Michael Toolin.	5	5
1699	No. 17 Clinton street.		Third, s. s. f.	Isaac Oust.	5	3
1700	No. 23 Clinton street.		Fourth, e. s.	Samuel Kolon.	5	3
1701	No. 22 East Eleventh street.		B. w. s. r.	Petro Melcho.	4	2
1702	No. 331 East Eleventh street.		First, s. s. f.	Donato Domingo.	1	6
1703	No. 35 Crosby street.		First, s. s. f.	Joel Mathias.	3	2
1704	No. 37 Crosby street.	Front.	Second, n. s. f.	Joseph Popper.	3	2
1705	"		Sixth, s. s. f.	Nicholas Femper.	2	4
1706	"	Rear.	First, s. s. f.	Joseph Kopp.	3	2
1707	No. 45 Crosby street.		Fifth, n. s.	Louis Gouella.	3	2
1708	No. 59 Crosby street.	Rear.	Third, n. s.	Raphael Boff.	1	1
1709	"		First, f.	Felice Fabro.	3	2
1710	"		Third, f.	Joseph Mazzo.	3	2
1711	No. 68 Crosby street.		Third, f.	Angelo Meroni.	4	3
1712	"		Third, f.	Antonino Carceri.	4	7
1713	No. 157 Elizabeth street.		Second, n. s.	Frank Moscondro.	4	3
1714	"		Second, n. s.	Joseph Capporale.	4	2
1715	"		Third, n. s.	Mike Will.	4	2
1716	No. 165 Elizabeth street.		Third, s. s.	Antonia Varnoch.	5	1
1717	"	Rear.	Second, n. s.	James Nardo.	2	3
1718	"		First, n. s.	Mike Monca.	3	2
1719	"		First, s. s.	John Pangazzo.	3	2
1720	No. 167 Elizabeth street.		Second, n. s.	Jacob Balray.	3	2
1721	"		Second, n. s.	Mike Grisi.	3	2
1722	"	Front.	Fourth, n. s. f.	Imey Damania.	3	2
1723	"		Fourth, n. s. f.	Frank Pan.	3	3
1724	No. 105 Thompson street.		Fifth, n. s. f.	Rock Hood.	3	3
1725	"		Fourth, e. s.	Joseph Carrow.	3	3
1726	"		First, f.	Leonard Rando.	4	1
1727	"		Third, f.	Imeis Kirsso.	4	1
1728	No. 168 Elizabeth street.		Second, n. s. r.	Robert Belanty.	3	1
1729	"		Second, s. s. f.	Rafael Lessa.	2	3
1730	"		Second, s. s. f.	Bayard Buciera.	3	2
1731	"		Second, n. s. f.	Terry Fava.	4	2
1732	"		Third, n. s. f.	Martel Ray.	3	1
1733	"		Third, s. s. f.	Frank Giovanni.	3	1
1734	"		Third, s. s. f.	Nicol Ray.	3	1
1735	"		Third, n. s. f.	Rosetta Oundo.	3	1
1736	"		Fourth, s. s. f.	Mike Lessa.	3	2
1737	"		Fourth, n. s. f.	Lene Vaccarel.	3	2
1738	No. 158 Elizabeth street.		Fifth, n. s. f.	Tony Lumpero.	2	4
1739	"		Second, s. s. f.	Silvano Brigardo.	3	2
1740	"		Third, s. s. f.	John Bergini.	4	1
1741	No. 202 Elizabeth street.	Front.	Second, s. s. f.	John Genovese.	1	1
1742	"	Rear.	Basement, s. s.	Anthony Bell.	4	1
	"		First, s. s. f.	Carl A. Saponara.	3	2
	"		Second, s. s. f.	Rocco Folack.	4	3



*Applications for Relief from Orders Denied.*

Resolved, That in view of the decision of the courts respecting interference between different boards and commissions of the City of New York, when there are two statutes affecting the same subject, and the rule that the local and special law of the most recent date shall prevail, this Board is of the opinion that the subject-matter of the complaint of Messrs. Brown, Carr and Mitchell of October 14, 1889, is within the power and authority of the Board of Electrical Control, and action on the part of this Board is not at present required.

11780, 12244, 12371, 12450, 12516, 12519, 12876, 14667, 14875, 15198, 16025, 16796, 16901, 16992, 17753, 19337, 19338, 19699, 19776, 19934, 22169.



*Leave of Absence Granted.*

Inspector Linehan, October 11 to October 18.

Blauvelt, October 21 to October 28.

Mersebau, October 14 to October 17.

Resolved, That Bryce Mars, provisionally employed as a Meat Inspector in this Department, having served as such six months and his conduct and character being satisfactory is hereby appointed a Meat Inspector in this Department, with salary at the rate of \$1,000 per annum, pursuant to the Rules and Regulations of the Civil Service.

*The following Communications were received from the Chief Inspector of Plumbing and Ventilation:*

Weekly report of work performed by the Division of Plumbing and Ventilation.

Weekly report on light and ventilation of tenement-houses, plumbing and drainage plans of new buildings.

The Chief Inspector, to whom was referred the communication from the Department of Public Works, in relation to the public sewer at One Hundred and Sixth street and Park avenue, made a report thereon which was approved.

Report of Chief Inspector, that work was still progressing at the "Navaro" Apartment House, Seventh avenue, Fifty-eighth and Fifty-ninth streets. Laid on the table.

Resolved, That the recommendations of the Chief Inspector of Plumbing and Ventilation be and the same are hereby approved.

*Action of the Board on Plans for Plumbing and Drainage of the following Houses:*

Resolved, That plans for plumbing and drainage of the following houses be and are hereby approved upon the conditions contained in the statement of the action of the Board, attached to the specifications submitted with the plans, and the said plans and specifications are hereby modified in accordance therewith:

- Plan No.  
10322. For one dwelling, east side of Edenwood avenue, one hundred and ninety-three feet north of Highbridge road, as amended.  
10327-2. For one dwelling, No. 805 Fifth avenue.  
10337. For one tenement, No. 7 St. Marks place, as amended.  
10339. For one warehouse, No. 69 Cortlandt street, as amended.  
10377. For two tenements, southwest corner of Park avenue and Ninety-fourth street, conditionally.  
10377. For six dwellings, south side of Eighty-eighth street one hundred feet west of West End avenue, as amended.  
10378. For one workshop, No. 81 Columbia street, conditionally.  
10381. For one storehouse, No. 25 Barclay street, as amended.  
10388. For one tenement, No. 150 East One Hundred and Thirtieth street, as amended.  
10389. For one tenement, No. 484 Pearl street, as amended.  
10390. For one dwelling and stable, No. 702 East Eleventh street, as amended.  
10393. For one tenement, No. 439 West Seventeenth street, as amended.  
10394. For two dwellings, south side of One Hundred and Sixty-ninth street, one hundred and seventy-five feet west of Tenth avenue, as amended.  
10395. For one store, No. 124 Church street, as amended.  
10396. For one tenement, southeast corner of Hester and Eldridge streets, as amended.  
10398. For nine dwellings, south side of Seventy-second street, two hundred and twenty-five feet west of West End avenue.  
10401. For one tenement, south side of One Hundred and Thirty-sixth street, one hundred feet east of Eighth avenue, as amended.  
10403. For two factories, north side of Fortieth street, two hundred and twenty-five feet west of First avenue.  
10405. For one tenement, Nos. 75, 77 and 79 Pitt street, as amended.  
10406. For five dwellings, north side of Seventy-fourth street, between Eighth and Ninth avenues, as amended.  
10408. For one tenement, No. 429 West Fifty-ninth street.  
10410. For one tenement, No. 432 West Twenty-seventh street.  
10412. For one tenement and store, No. 304 East Eighty-sixth street, and No. 1656 Second avenue, as amended.  
10413. For office building, Nos. 119 and 121 Nassau street, as amended.  
10414. For one dwelling, north side of Second avenue, two hundred and twelve feet west of First street, as amended.  
10415. For one tenement, south side of One Hundred and Forty-sixth street, two hundred and twenty-five feet west of Brook avenue.  
10416. For one tenement, northwest corner of One Hundred and Forty-eighth street and Brook avenue.  
10424. For store and dwelling, Nos. 77 and 79 Park row.  
10422. For one tenement, south side of One Hundred and Twenty-third street, eighty feet west of Second avenue, as amended.  
10425. For one storehouse, No. 105 East One Hundred and Twenty-fifth street.  
10426. For two dwellings, north side of Sherwood street, fifty and seventy-five feet east of Bainbridge avenue, conditionally.  
10427. For one dwelling, west side of Arthur avenue, one hundred and fifty-eight feet south of Pelham avenue, conditionally.  
10428. For one shop and stable, No. 714 East One Hundred and Thirty-seventh street.  
10429. For two tenements, east side of Gerard avenue, one hundred and four feet north of One Hundred and Fifty-third street, conditionally.  
10431. For one stable, Nos. 519, 521 and 523 West Thirty-eighth street, as amended.  
10433. For one tenement, southwest corner of Pike and Henry streets.  
10439. For one tenement, No. 435 East One Hundred and Twentieth street.  
10443. For one tenement, No. 101 Willett street.  
10446. For store and dwelling, west side of Third avenue, sixty feet south of One Hundred and Seventy-seventh street, conditionally.

*Tabled for Amendment.*

Resolved, That the following plans for plumbing and drainage be and are hereby tabled for amendment:

- Plan No.  
10411. For one store, No. 303 East Forty-third street.  
10417. For one tenement, south side of One Hundred and Fifty-ninth street, seventy-five feet west of Melrose avenue.  
10418. For one warehouse, No. 17 Lispenard street.  
10419. For one store, No. 18 Wooster street.  
10420-2. For one factory, No. 16 Monroe street.  
10421. For four tenements, southwest corner of One Hundred and Twenty-third street and Second avenue.  
10423. For one pavilion, Blackwell's Island.  
10430. For one dwelling, east side of Courtlandt avenue, one hundred feet south of One Hundred and Fifty-seventh street.  
10432. For one dwelling, east side of Creston avenue, between Donnybrook street and Kingsbridge road.  
10437. For one engine-house, south side of One Hundred and Thirtieth street, sixty feet west of Tenth avenue.  
10438. For one factory, east side of Fourth avenue, forty-nine feet eleven inches, north of One Hundred and Twenty-third street.

*Amendments to Plumbing and Drainage Plans.*

Resolved, That the following amendments to plumbing and drainage plans be and are hereby approved:

- Plan No.  
8439. For one church, north side of Ninety-second street, between Park and Lexington avenues.  
8969. For four tenements, southwest corner of Eighth avenue and One Hundred and Fifteenth street.  
9080. For one tenement, northeast corner of Eighty-fourth street and Madison avenue.  
9305. For one hotel, northwest corner of Eighth avenue and Thirty-first street.  
9493. For one tenement, No. 309 Alexander avenue.  
9553. For one tenement, northeast corner of One Hundred and Forty-sixth street and Willis avenue.  
9623. For four dwellings, west side of St. Nicholas avenue, twenty-two feet south of One Hundred and Forty-sixth street.  
9718. For one dwelling, southwest corner of St. Nicholas avenue and One Hundred and Forty-sixth street.  
9779. For one tenement, northwest corner of Madison avenue and One Hundred and Fifth street.  
9780. For four tenements, west side of Madison avenue, twenty-five feet north of One Hundred and Fifth street.  
9819. For three dwellings, west side of Walton avenue, one hundred feet north of One Hundred and Forty-ninth street.  
9834. For one factory, No. 2350 Third avenue.

## Plan No.

9851. For two tenements, east side of Third avenue, forty-nine feet four inches south of Forty-second street.  
9885. For store and lofts, southwest corner of Spring street and Bowery.  
10003. For one tenement, south side of Twelfth street, seventy-five feet east of Fourth avenue.  
10003. For one tenement, north side of One Hundred and Fifty-first street, one hundred and twenty-five feet east of Courtlandt avenue.  
10099. For two tenements, No. 240 and 242 West Thirty-fifth street.  
10109. For one tenement, south side of Eighth street, two hundred and thirteen feet nine inches west of Avenue C.  
10156. For two tenements, southeast corner of Madison avenue and One Hundred and Twelfth street.  
10220. For one tenement Nos. 231 and 233 East Fifty-eighth street.

*Amendments to Plumbing and Drainage Plans.*

Resolved, That the following amendments to plumbing and drainage plans be and are hereby disapproved:

## Plan No.

10320. For one store, Nos. 112 and 114 Prince street.  
10328. For one dwelling, west side of Bathgate avenue, one hundred and thirty feet north of One Hundred and Seventy-second street.

*Action of the Board on Plans for Light and Ventilation of the following Tenement-Houses.*

Resolved, That the following plans for light and ventilation be and are hereby approved upon the conditions described in the permit issued in each case, and the said plans and specifications are hereby modified in accordance therewith:

## Plan No.

4852. For one tenement, south side of Ninety-eighth street, thirty-four feet east of Third avenue, reapproved.  
7302. For one tenement, No. 66 Willett street, as amended.  
7309. For one tenement, southwest corner of Pelham and Arthur avenues, as amended.  
7320. For one tenement, south side of One Hundred and Forty-sixth street, two hundred and twenty-five feet east of Brook avenue, as amended.  
7328. For one tenement, No. 610 St. Ann's avenue, conditionally.  
7329. For one tenement, southeast corner of Henry and Gouverneur streets, conditionally.  
7330. For two tenements, Nos. 3 and 5 Jackson street, as amended.  
7331. For one tenement, north side of Ninety-sixth street, one hundred feet east of Ninth avenue, as amended.  
7333. For one tenement, southeast corner of Eighth avenue and One Hundred and Twenty-sixth street.  
7334. For two tenements, Nos. 212 and 214 East Eighty-fifth street, as amended.  
7337. For one tenement, east side of Gerard avenue, one hundred and four feet north of One Hundred and Fifty-eighth street, conditionally.  
7338. For two tenements, west side of Ninth avenue, one hundred feet south of Ninetieth street.  
7341. For one tenement, No. 512 East Eighty-sixth street.  
7342. For five tenements, northeast corner of Tenth avenue and Eighty-first street.  
7343. For three tenements, north side of One Hundred and Thirty-fourth street, three hundred and seventy-five feet east of Willis avenue.  
7344. For three tenements, east side of Tenth avenue, twenty-five feet north of One Hundredth street.  
7345. For three tenements, south side of Sixty-sixth street, one hundred and twenty-three feet west of Broadway, conditionally.  
7346. For two tenements, south side of One Hundred and Thirty-eighth street, five hundred and twelve feet east of St. Ann's avenue, conditionally.

*Tabled for Amendment.*

Resolved, That the following plans for light and ventilation be and are hereby tabled for amendment.

## Plan No.

7336. For one tenement, southwest corner of Pike and Henry streets.  
7339. For one tenement, southeast corner of Tenth avenue and One Hundredth street.

*Disapproved.*

Resolved, That the following plans for light and ventilation be and are hereby disapproved:

## Plan No.

7340. For two tenements, east side of Tenth avenue, twenty-six feet three inches south of One Hundredth street.

*Amendments to Light and Ventilation Plans.*

Resolved, That the following amendments to light and ventilation plans be and are hereby approved:

## Plan No.

6906. For one tenement, south side of One Hundred and Fourth street, one hundred and fifty-five feet west of Fourth avenue.  
6843. For one tenement, No. 309 Alexander avenue.  
7015. For one tenement, north side of Eighty-fourth street, two hundred and twenty feet east of First avenue.  
7067. For one tenement, No. 403 East Seventy-third street.  
7112. For one tenement, northeast corner of First avenue and Seventy-sixth street.

*Violations to the Attorney.*

Resolved, That the following violations of law in respect to light and ventilation of tenement-houses, be and are hereby referred to the Attorney:

Numbers 1692, 1549, 1550, 1450, 1598, 1675, 1701.

*Violations to the Attorney.*

Resolved, That the following violations of law in respect to plumbing and drainage of new houses be and are hereby referred to the Attorney:

Numbers 2379, 1240, 1838, 2251, 2322, 2280, 2281, 2404, 2428, 2850.

*Sanitary Bureau.*

The following is a record of the work performed in the Sanitary Bureau for the week ending October 12, 1889:

There were 5,783 inspections made by the Sanitary Inspectors and the Sanitary Police.  
There were 333 complaints returned by the Sanitary Inspectors and the Sanitary Police.  
Orders were recommended for the removal of 95 persons from overcrowded premises.  
There were 221 complaints received from citizens and referred to the Sanitary Inspectors and Sanitary Police for investigation and report.  
There were issued to the consignees of vessels, to discharge cargoes, on vouchers from the Health Officer of the Port, 66 permits.  
There were issued to consignees, to discharge rags (in bulk under bonds), 4 permits.  
There were issued under the Sanitary Code, 33 miscellaneous permits.  
There were issued to scavengers to empty, clean and disinfect privy sinks, 20 permits.

*Report of Vital Statistics for the Week ending October 12, 1889.*

WEEK ENDING SATURDAY, 12 M.	Certificates Received and Tabulated.	Increase over Previous Week.	Decrease from Previous Week.	Annual Rate per 1,000, Popula- tion Estimated at 1,544,771.	Burial Permits Issued.	Tomb Permits Issued.	Coroner's Cases.	Scarcies Made.	Transcripts Issued.	Entered in Registers.	Indexed.
Marriages.....	250	....	90	8.20	....	....	....	23	11	....	250
Births.....	705	....	143	23.13	....	....	....	27	17	....	705
Deaths.....	573	....	32	18.80	573	15	71	111	105	....	573
Still-births.....	67	....	....	2.20	67	....	3	....	....	....	67



Of the total number of deaths reported, those due to contagious diseases and to certain diseases whose prevalence may be due to variable local conditions were as follows:

CAUSE OF DEATH.	Deaths Reported.	Deaths Reported in Previous Week.	INCREASE OR DECREASE OF DEATHS, BY WARDS.											
			1	2	3	4	5	6	7	8	9	10	11	
Cerebro-spinal Meningitis.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Diphtheria.	19	13	.....	.....	.....	+1	.....	.....	.....	.....	+3	.....	.....	
Euteric Fever.	8	14	.....	.....	+1	.....	.....	.....	-1	+1	-1	.....	.....	
Syphilis.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Malarial Fevers.	9	5	+1	.....	.....	.....	.....	.....	+1	-2	.....	.....	.....	
Measles.	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Scarlatina.	4	5	.....	.....	.....	.....	.....	.....	.....	.....	-1	.....	.....	
Small-pox.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Typhus Fever.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Whooping-cough.	7	6	.....	.....	.....	.....	+1	.....	.....	.....	.....	.....	.....	
Diarrhoeal Diseases.	43	52	+1	.....	.....	+1	.....	+2	.....	-1	-2	-3	-1	
Bronchitis.	24	22	.....	.....	.....	-1	.....	-1	.....	+1	+2	-1	.....	
Croup.	7	10	.....	.....	.....	.....	.....	-1	+1	.....	.....	-1	.....	
Pneumonia.	53	40	+5	.....	.....	+1	+1	+1	+3	+1	.....	.....	.....	
Puerperal Diseases.	2	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	-1	.....	
Under 1 Month.	46	42	.....	.....	.....	-1	-1	+1	-2	+1	+2	-2	+1	
1 Month and under 5 Years.	151	190	+2	.....	+1	+1	+1	.....	-1	-3	+2	-3	-1	
65 and over.	67	49	.....	.....	+1	.....	+1	+1	+2	+2	+1	.....	-1	
Total.	573	605	.....	-1	+5	+3	+4	+2	-7	.....	+4	-10	.....	

CAUSE OF DEATH.	INCREASE OR DECREASE OF DEATHS, BY WARDS.													
	12	13	14	15	16	17	18	19	20	21	22	23	24	
Cerebro-spinal Meningitis.	...	...	...	...	...	...	...	—1	...	...	...	...	...	
Diphtheria . . . . .	+1	+2	—1	...	+1	+1	...	...	...	—1	...	...	—1	
Enteric Fever . . . . .	—1	—1	...	...	...	—2	—1	...	...	+1	—1	—1	..	
Erysipelas . . . . .	...	...	...	...	—1	...	...	...	...	...	...	+3	...	
Malarial Fevers . . . . .	+1	...	...	...	—1	...	+1	+2	...	+1	—1	+1	..	
Measles . . . . .	+1	...	...	...	...	...	...	—1	...	...	—1	...	...	
Scarlatina . . . . .	—1	...	...	...	...	...	...	+1	+1	...	...	—1	...	
Small-pox . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	
Typhus Fever . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	
Whooping-cough . . . . .	+1	...	—1	...	+1	—1	...	—1	...	+1	—1	+1	...	
Diarrhoeal Diseases . . . . .	+1	—2	—3	—1	+3	...	—5	—3	+2	—3	+6	...	+1	
Bronchitis . . . . .	—1	...	...	...	+1	+2	...	...	+1	+1	...	...	...	
Croup . . . . .	+2	+1	...	...	...	...	...	...	—2	...	...	—1	...	
Pneumonia . . . . .	+1	...	—1	+1	+1	—2	+1	+2	—3	—2	+3	...	...	
Puerperal Diseases . . . . .	...	+1	...	...	...	—2	...	...	...	...	+1	—2	...	
Under 1 Month . . . . .	+2	—1	—1	...	+2	—3	+2	...	+1	...	+4	—2	..	
1 Month and under 5 Years . . . . .	+1	—1	—4	—4	+8	+1	—4	—8	—5	—7	—4	—2	—1	
65 and over . . . . .	+8	...	...	—1	+2	+1	...	+4	...	...	+1	—2	..	
Total . . . . .	—3	+2	—7	—4	+10	+2	+2	...	—6	—7	+4	—11	...	

The 573 deaths represent a death-rate of 18.80, the lowest ever recorded in the city, against 19.86 for the previous week, and 23.72 for the corresponding week of 1888.

The decrease of 32 deaths was mainly due to a decrease of 6 in the deaths from typhoid (enteric) fever, 9 from diarrhoeal diseases, 5 from phthisis, 9 from heart diseases, and 24 from diseases of the digestive organs. There was an increase of 6 deaths from diphtheria, of 13 from pneumonia, and 14 from Bright's disease.

The increase of pneumonia was most marked in the First Ward.

*Analysis of Croton Water for Monday, October 14, 1889. Results Expresses in Grains per U. S. Gallon of 231 Cubic Inches.*

Appearance.	Slightly turbid.
Color.	Very light yellowish brown.
Odor (heated to 100° Fahr.).	None.
Chlorine in Chlorides.	0.130.
Equivalent to Sodium Chloride.	0.215.
Phosphates.	None.
Nitrites.	None.
Nitrogen in Nitrates and Nitrites.	0.0192.
Free Ammonia.	Trace.
Albuminoid Ammonia.	0.0047.
Hardness equivalent to Carbonate of Lime	Before boiling.
	After boiling.
	2.601.
	2.601.
Organic and Volatile (loss on ignition).	1.516.
Mineral matter (non-volatile).	3.616.
Total solids (by evaporation).	5.132.

*Analysis of Croton Water for Monday, October 14, 1889. Results Expressed in Parts by Weight in One Hundred Thousand.*

Appearance.....	Slightly turbid.
Color.....	Very light yellowish brown.
Odor (heated to 100° Fahr.).....	None.
Chlorine in Chlorides.....	0.223.
Equivalent to Sodium Chloride.....	0.368.
Phosphates.....	None.
Nitrites.....	None.
Nitrogen in Nitrates and Nitrites.....	0.0329.
Free Ammonia.....	Trace.
Albuminoid Ammonia.....	0.0080.
Hardness equivalent to Carbonate of Lime,	{ Before boiling..... 4.46.
	{ After boiling..... 4.46.
Organic and volatile (loss on ignition).....	2.60.
Mineral matter non-volatile.....	6.20.
Total solids (by evaporation).....	8.80.

By order of the Board.

EMMONS CLARK, Secretary.

BOARD OF CITY RECORD.

MAYOR'S OFFICE, CITY HALL,  
NEW YORK, October 15, 1889. }

The Hons. Hugh J. Grant, Mayor; William H. Clark, Counsel to the Corporation, and Thomas F. Gilroy, Commissioner of Public Works, the officers designated by section 66 of the New York City Consolidation Act, met this day in the Mayor's office.

The minutes of the meetings held on September 13 and 19 and October 1 were read and approved after those of September 13 had been amended by the insertion of a record of the acceptance of William G. McLaughlin's resignation as Supervisor of the City Record.

A report was then presented by the Supervisor of the City Record, and was accepted and ordered to be spread upon the minutes. It was as follows:

OFFICE OF THE CITY RECORD,  
ROOM 2, CITY HALL,  
NEW YORK, October

*Hon. HUGH J. GRANT, Mayor; Hon. WILLIAM H. CLARK, Counsel to the Corporation; Hon. THOMAS F. GILROY, Commissioner of Public Works:*

GENTLEMEN—In a communication addressed to your predecessors and dated August 22, 1888, Mr. Thomas Costigan, then Supervisor of the City Record, estimated that \$218,000 should be appropriated to the account for printing, stationery and blank books for 1889. This sum, Mr. Costigan said, would cover the arrears of 1888 and previous years, which he estimated at \$40,000, the cost of extra printing for the Health Department, which he estimated at \$3,000, and the cost of supplying additional material to the several departments, made necessary by the city's growth. The last-named item he estimated at \$15,000. The three items aggregated \$58,000. This communication was sent by your predecessors to the Board of Estimate and Apportionment. Had the appropriation been fixed at \$218,000 and been itemized in accordance with Mr. Costigan's views, the actual sum of \$175,000 would have been provided for the procurement of printing, stationery and blank books for the several departments, and to pay for the publication of the court calendars in the official law journal during 1889. But the Board of Estimate and Apportionment preferred to appropriate the lump sum of \$200,000. Taking Supervisor Costigan's estimates as correct, the result of this action should be that, at the end of the current year, a deficit of \$15,000 would appear, thus:

Appropriation.....	\$200,000 00
Arrearages.....	40,000 00

Balance applicable to other purposes of appropriation.....	\$160,000 00
This balance, being the exact sum of the appropriation for 1888, and the estimated natural increase in yearly expenditure being .....	15,000 00

The sum needed this year is, obviously.....	\$175,000 00
The difference between the sum needed and the sum appropriated, exclusive of the \$40,000 to be applied to the wiping out of arrearages, represents the deficit that should be expected; it is.....	15,000 00

There will be no deficit. On the contrary, as matters now stand, there will be a large surplus, resulting partly from the extraordinary saving in expenditure brought about by the determination of Mayor Grant that the reports and minutes of the various Departments printed in pamphlet form should be made up from the type set for the CITY RECORD. The saving thus effected was of the cost of resetting the matter. In one case which has come to my knowledge it was a thousand dollars.

To inform myself respecting the condition of the appropriation, I recently sent a circular to contractors et als., the answers to which, with the official information obtained from the books of the CITY RECORD office and of the Finance Department, have enabled me to prepare this statement :

Appropriation.....	\$200,000 00
Payments.....	68,665 30

Leaving a balance of.....	\$131,334 70
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In the early part of the year Mayor Grant directed the Finance Department to assume that the accrued claims of past years represented the \$40,000 at which they were estimated by Supervisor Costigan, and to set apart that sum as though it had been appropriated specifically by the Board of Estimate and Apportionment to meet these arrears. The Finance Department followed this direction, and in the first three months of the current year it settled arrears amounting to within a few hundred dollars of the \$40,000, leaving a balance of \$160,000 of the running appropriation at paying stations and blank books. The sum of \$68,665.30 having been expended up to the present time by the Finance Department, there is necessarily included in that sum about \$28,000 chargeable against this appropriation of \$160,000.

This statement shows the exact condition of affairs at present :

Sum to the credit of the Printing, Stationery and Blank Books Account.....		\$131,334 70
Chargeable against this are claims for work or supplies to the amount of.....	\$79,031 00	
Printing of the court calendars in the official law journal .....	6,000 00	
Printing of indices of the vital statistics.....	6,000 00	

Total .....	91,031 00
The balance at call is, therefore.....	\$40,303 70

In his communication to the Board of Estimate and Apportionment Mr. Costigan estimated the cost of printing the Health Department indices at \$3,000. I am led to believe, by bills already received from the printer, Mr. William P. Mitchell, that it will exceed that sum. To be safe, I have doubled Mr. Costigan's estimate.

It appears, thus, that, after the payment of \$40,000 of arrears, and of all claims for work done, or owing at the present time, there will be a balance of \$40,000. But I have discovered that the estimate of arrears made by Mr. Costigan in August, 1888, was far too low. These arrears amount to \$26,000 additional to the \$40,000 settled, or \$66,000 altogether. Assuming that all should be paid from this appropriation there will yet remain an apparent balance of \$18,000, against which will be charged the printing or supplies required for the remainder of the year, including those which must be given to the Law, Finance and Public Works departments, under the general requisitions approved by the Mayor, Corporation Counsel and Commissioner of Public Works in January last. Another charge against it is that for the salaries of bookbinders, storekeepers and messengers.

I have no doubt that it will prove more than sufficient. If it does, the cost of providing the city departments with printing, stationery and blank books for the year 1889, will not exceed \$134,000. The actual appropriation for the "Printing, Stationery and Blank Books" account in 1886, was \$144,503, in 1887, \$151,000, and in 1888, \$160,000. In each of those years there was a deficit. Small bills have been presented to me for supplies furnished in 1886. This fact is authority for dating the beginning of the arrears—\$66,000—in existence at the opening of the current year, back to 1886, and in assuming that they are equally divided between 1886, 1887 and 1888. In other words, the appropriations for those years, to cover all expenditures, should have been, respectively, 1886, \$166,500; 1887, \$173,000, and 1888, \$182,000. Supervisor Costigan estimated that \$175,000 should have been allowed by the Board of Estimate for the year 1889. That Board practically allowed only \$160,000. The indications being that only \$134,000 will be spent, there will be a saving of \$26,000 on the amount allowed, of \$39,000 on Supervisor Costigan's estimate, and of \$47,000 on the amount actually spent for 1888.

It is fair to say that this saving has been made possible partly by the fact that most of the departments were over-supplied in the past. The supervision to which the Mayor has subjected them during the past year has compelled them to use up their accumulations. Next year they will need larger supplies than they have had this year. A careful watch upon their requisitions will keep their demands within the bounds of a fair appropriation, which must, of course, be larger than the expenditure I have estimated for this year.

Yours respectfully,  
W. J. K. KENNY, Supervisor of the City Record.

The Supervisor of the City Record was directed by the Mayor, with the concurrence of the other two officers, to request the heads of departments to send in by November 1 requisitions for all dockets, ledgers, journals and other blank books they will need during the year 1890, and to indicate such of the books as should be ready for use at the beginning of that year. He was also directed to apprise the same persons that they must present by December 1 their requisitions for printing and stationery for 1890.

An order to Martin B. Brown for printing, etc., which was dated February 20, 1889, and bore the initials of the former Bookkeeper of the City Record, R. P. H. Abell, was laid before the Board. Accompanying it were bills and vouchers showing that the work had been done, and accepted by the Department of Public Works. The bills had been audited by the Comptroller, but payment



had been refused because the order was not signed by the Supervisor who was in office in February. The Board, on motion of Commissioner Gilroy, authorized Supervisor Kenny to sign the order *unc pro tunc*.

The following requisitions were presented and acted upon:

NO.	DATE.	APPLIED FOR.	ACTION OF BOARD.
<i>From Board of Police Justices.</i>			
474	June 14, 1889	1,000 blanks, children committed to institutions, Sample No. 1	Laid over.
		3,000 affidavits, violation excise law, Sample No. 2	"
		3,000 affidavits, violation excise law, Sample No. 3	"
		3,000 affidavits, violation excise law, Sample No. 4	"
		3,000 affidavits, violation excise law, Sample No. 5	"
		3,000 affidavits, violation excise law, Sample No. 6	"
479	" 14, "	6 steel ink erasers	"
		48 quarts Arnold's writing fluid	"
		24 boxes Esterbrook's falcou pens, No. 048	"
		2 dozen small sponges	"
		18 boxes Russia moheta pens, No. 29	"
		6 sponge cups	"
		6 medium-size square glass inkstands	"
		6 balls heavy twine	"
<i>From Law Department.</i>			
558	Oct. 11, "	250 corporation blanks, 1887	Allowed.
		500 orders of dismissal	"
<i>From Department of Public Charities and Correction.</i>			
619	Sept. 24, "	10,000 Blackwell's Island steamboat tickets	Laid over.
		5,000 Ward's Island steamboat tickets	"
<i>From Department of Public Works.</i>			
620	" 30, "	50,000 small envelopes	Allowed.
621	Oct. 2, "	500 estimates for paving contracts	"
<i>From Eleventh District Court.</i>			
622	" 2, "	500 board tablets, for filing papers	Laid over.
		25 stenographer's note-books	"
		2 reams legal cap	"
<i>From Department of Public Works.</i>			
623	" 4, "	50 specifications and 50 posters and posting the same for the work of paving One Hundred and Thirty-fifth street, from Madison avenue to bulkhead-line of Harlem river	Allowed.
<i>From Bureau of Licenses.</i>			
624	" 4, "	3 books, 500 licenses each, merchandise vendors without vehicle	"
<i>From Board of Aldermen.</i>			
625	" 8, "	2 dozen boxes pens (Ahrens' Bank Pen No. 5)	"
		3 dozen boxes 1/2-inch rubber bands, assorted (Congress)	"
<i>From Board of Assessors.</i>			
626	" 8, "	1 letter book (one-half Russia binding), 500 pages	Laid over.
<i>From Commissioners of Accounts.</i>			
627	" 8, "	2,000 official envelopes	Allowed.
		2 quarts best mullage	"
<i>From Department of Public Works.</i>			
628	" 8, "	50 specifications and 50 posters and posting of same for each of the following works of paving:	"
		Pleasant avenue, from One Hundred and Fifteenth to One Hundred and Nineteenth street	"
		Cherry street, from Jefferson to Clinton street	"
<i>From District Attorney's Office.</i>			
629	" 10, "	1 City Directory (indexed) for Forfeited Recognizance Bureau	Laid over.
		1 Wilson's Business Directory for Indictment Bureau	"
		1 Brooklyn Directory for Subpoena-Serving Bureau	"
<i>From Bureau of Corporation Attorney.</i>			
630	" 10, "	4,000 printed slips of section 52 of the Ordinances, as amended	Allowed.
		2,000 printed slips of section 52 of the Ordinances, as amended	"
		4,000 printed slips of section 53 of the Ordinances, as amended	"
		2,000 printed slips of section 53 of the Ordinances, as amended	"
<i>From Finance Department.</i>			
631	" 11, "	200 monthly accounts current for City Paymaster (copying ink)	"
		500 Sinking Fund vouchers for Redemption of the City Debt	"
		10 pasteboard boxes for pay-rolls	"
<i>From Office of Counsel to the Corporation.</i>			
632	" 10, "	200 sheets of paper, similar in size and quality to annexed sample	"
<i>From Department of Public Works.</i>			
633	" 10, "	50 specifications and 50 posters and posting of same for each of the following works of paving:	"
		Wall street, from Nassau to Hanover street, etc.	"
		Varick street, from Franklin to Canal street	"
		Broome street, from Centre street to Broadway, etc.	"
		Spring street, from Bowery to Broadway	"
		West Third street, from Sixth avenue to Macdougall street, etc.	"
		Seventy-second street, from Second to Third avenue	"
<i>From Department of Taxes and Assessments.</i>			
634	" 11, "	1/2 dozen Underwood's indelible copying ribbons	"
		1/2 dozen Underwood's indelible record ribbons	"
		100 Underwood's carbon sheets, size 8 x 12 inches	"
		50 reporter's note books, faint red lines, stiff backs, 80 leaves	"
		100 Scotch linen backs, cap size	"
		2 reams Lyon's parchment paper, letter size	"
		2 reams Lyon's parchment paper, cap size	"
<i>From Mayor's Office.</i>			
635	" 12, "	1,000 election forms, like sample attached	"
		1 tally book, like sample attached	"
<i>From Department of Public Works.</i>			
636	" 14, "	250 schedules, as per sample	"

The Counsel to the Corporation presented an amended form of certificate for the "Final Payment" vouchers; and it was approved.

The meeting then adjourned.

W. J. K. KENNY, Secretary.

## POLICE DEPARTMENT.

The Board of Police met on the 16th day of October, 1889.

Present—Commissioners McClave, Voorhis, MacLean and Martin.

On motion of Commissioner Martin, it was

Resolved, That Commissioner McClave be selected as chairman of this meeting.

Report of the Superintendent, inclosing \$50, fees for masked balls, was referred to the Treasurer to pay into the Pension Fund.

### Reports Ordered on File.

Superintendent—Of notices received from electric-light companies.

Captain Warrs, Twenty-third Precinct—Relative to testimony of Patrolman Henry J. Masson in a case of violation of excise law.

### Applications for Promotion Referred to the Board of Examiners for Citation.

Patrolman Robert W. Clark, Fourth Precinct.

Joseph P. McCoy, Seventh Precinct.

Peter A. J. Masterson, Thirtieth Precinct.

Henry Bolte, Thirty-fifth Precinct.

### Applications Referred to the Superintendent for Report.

Bloomington Brothers, for appointment of Bart T. Regan as Special Patrolman.

Henry Y. Satterlee, Rector of Calvary Church, for detail of officer at Nos. 338 to 346 East Twenty-third Street.

### Applications Referred to the Chief Clerk.

Walter H. Sawyer, for information as to Benjamin McGray.

Walter Cox, for information as to C. W. Roe.

Theobald Bay, for copy of Annual Report.

Application of E. W. Gundon, for transfer of Patrolman John McGucken, Ninth Precinct, was ordered on file.

Weekly financial statement of the Comptroller was referred to the Treasurer.

### Communications Ordered on File.

A. G. Morganstern, acknowledging receipt of letter.

Mrs. L. F. Ford, acknowledging receipt of information relative to Frank Geisen.

Civil Service Board, eligible list for Patrolmen.

### Transfer and Remand.

Patrolman John M. Millmore, from Twenty-second Precinct to Sanitary Company (Tenement-house Squad).

Patrolman Philip E. Reville, Thirty-third Precinct, remand to patrol.

Resolved, That Jerold O'Meara and John J. Hartnett be granted re-examination by the Surgeons.

Resolved, That the Committee of Surgeons be directed to examine the following applicants for appointment as Patrolmen.

Timothy M. Moriarty.

Michael Troy.

### Advanced to Second Grade.

Patrolman William H. Rynders, Eighth Precinct, October 13, 1889.

### Appointed Special Patrolman.

Thomas Beatty, for the New York Life Insurance Co.

### Appointment.

George H. Loughlin, Jr., as Inspector and Custodian of Bureau of Clothing and Equipment; probation served.

Resolved, That the Chief Clerk be directed to prefer charges against Patrolman Cornelius Leary and Patrolman Edward J. Donnelly, Seventh Precinct, based upon the evidence in the case of John Brodenick, Inspector of Election, Thirty-third Election, Fourth Assembly District.

### Pensions Granted—all aye.

Emma Galligan, widow of Edward L. Galligan (late Pensioner), \$240 per annum, from October 1, 1889.

Mary Cunningham, widow of Michael Cunningham (late Pensioner), \$240 per annum, from October 1, 1889.

Henry P. Rodermund, guardian of child of Pearsall Rodermund (late Pensioner), \$120 per annum, from October 1, 1889.

Nellie Roach, administratrix of estate of Maurice Roach (late Pensioner), \$50 each to the five youngest children, Joseph, John, Annie, Mamie and Margaret, from October 1, 1889.

On recommendation of the Committee on Repairs and Supplies, it was,

Resolved, That the following bills be approved, and the Treasurer authorized to pay the same—all aye.

James S. Barron & Co., mops	\$18 00	P. Malone, horseshoeing	\$50 75
Thomas Byrnes, expenses	100 00	Metropolitan Telephone and Telegraph Co., rent of telephones	45 20
Isaac Bird, expenses	16 87	Daniel W. Morrison, horse blankets	54 25
Martin B. Brown, book	8 50	Thomas H. Moss, expenses	1 45
" " printing	169 50	Hugh Nesbitt, painting	5 00
" " " "	39 00	Northern Gas-light Co., gas	27 36
" " " "	130 00	Peter Nugent, expenses	12 35
" " " "	72 50	Michael O'Sullivan, expenses	7 80
Brush Electric Ill. Co., use of lamp	15 00	Ely S. Parker, expenses	14 83
Henry Bungery, repairing harness	22 55	Patterson Bros., stove hardware	400 75
Campbell & Gardner, inspection, etc	8 00	Pearce & Jones, telegraph wires, etc.	19 60
William Carlin, horseshoeing	61 25	" " " "	44 75
Cassidy & Son, gas-fittings	14 75	" " " "	55 92
Clark & Wilkens, wood	10 00	" " " "	32 10
" " " "	10 00	" " " "	48 91
" " " "	12 00	" " " "	18 91
Central Gas-light Co., gas	52 32	George Reed, expenses	7 15
N. L. Coe, photographs	50 00	J. H. Seaman & Co., lime, etc.	10 50
Eugene D. Collins, expenses	13 05	T. G. Sellow, chair	9 00
Edward Collins & Bro., meals	11 75	W. H. Schieffelin & Co., sponges	18 00
Consolidated Gas Co., gas	129 12	" " " "	1 48
" " " "	675 00	H. M. Smith & Son, carpenter work	168 81
John Doran, newspapers	4 90	" " " "	118 74
" " " "	4 00	" " " "	984 64
" " " "	4 00	" " " "	89 92
" " " "	3 75	W. & J. Sloane, carpet	37 78
" " " "	3 55	Slote & Janes, envelopes	189 00
" " " "	4 00	Lawrence Schultz, meals	13 25
Frazee & Co., horse-feed	276 72	Thomas C. Tate, expenses	3 25
" " " "	188 89	Julia E. Tillman, meals	615 50
" " " "	193 57	T. & W. Thorn & Co., horse-feed	222 59
" " " "	40 25	" " " "	130 46
John J. Fox, horseshoeing	33 25	United Gas Improvement Co., Yonkers, gas	41 60
E. L. Hamilton & Co., printing	15 50	George Van Wagenen, oil, etc.	13 52
Frank A. Hall, horse-hair, etc.	48 81	" " rope	24 00
Howe Bros, horseshoeing	30 22	" " oil	25 15
M. & J. B. Huntoon, ice	39 36	George W. Winant & Son, coal	5 25
Michael Kirley, expenses	5 45	Charles M. Young, attorney, keeping horses	50 00
John Lanzer, repairing blinds	74 28	Peter Yule, disbursements	8 22
R. G. Lawson, repairing harness	14 95		
Alexander Ludwig, meals	6 75		
Francis McCabe, cartages	19 75		
William McKenna, horseshoeing	5 00		
			\$6,298 85

Application of Mary Bedell, widow of Henry Bedell (late Pensioner), for pension, was denied.

Resolved, That, on or after February 1, 1890, the shields to be worn by all members of the Police force assigned to patrol duty, shall be distinctive and as per design submitted by the Whiting Manufacturing Company, marked No. 2769, filed in the office of the Chief Clerk, and described in the minutes as follows:



German metal silver of first quality, of not less than No. 19 calibre in thickness, size to be about two by two and one-half inches, to be nickel-plated, and secured to coat by two eyes, with safety-pin attachment.

On reading and filing opinion of the Counsel to the Corporation, dated October 10, 1889, it was

Resolved, That the contract for furnishing to the Police Department electrical conductors be and is hereby awarded to the Standard Underground Cable Company for the sum and price of \$15,000, they being the lowest bidders, provided that the said company execute an agreement to furnish all the work and material required by the specifications thereof, and of the quantity specified therein, and for a compliance with all the provisions thereof; and also an agreement that the proportionate deduction, to the satisfaction of the Board of Police, be made from the said amount in consideration of the construction of any public subways in streets where such subways were not made at the time the proposals for the work were opened and read.

Resolved, That upon the execution of such agreements, and the approval of the sureties by the Comptroller, the Acting President be and is hereby authorized to execute such contract for and in behalf of the Board of Police.

## BUREAU OF ELECTIONS.

Communication from John Farrell, proposing to fit up polling places, was referred to the Committee on Repairs and Supplies, with power.

Communication from John Veitsch, relative to removal of polling place of the Twentieth Election District, Sixth Assembly District, was ordered on file.

Communication from "New York Tribune," acknowledging receipt of copy of communication from Comptroller, relative to election advertising, was ordered on file.

Upon reading charge against John Broderick, Inspector of Election Thirty-third Election District, Fourth Assembly District, that he is a person not of good character and unfit to serve as Inspector of Election, and upon examination thereof, the said John Broderick being present, it was

Resolved, That John Broderick, Inspector of Election Thirty-third Election District, Fourth Assembly District, be and is hereby removed and dismissed.

Application of G. T. Kessler, for appointment as Inspector of Election, was ordered on file.

Resolved, That the persons named in list marked "I" be selected and appointed as Inspectors of Election in the several districts named, in the place and stead of those previously selected, approved and appointed, that said list be ordered on file in the Bureau of Elections, and the Chief of the Bureau directed to issue the necessary notices and qualify them according to law:

ELECTION DISTRICT.	ASSEMBLY DISTRICT.	APPOINTED.	IN PLACE OF	POLITICS.	CAUSE.
13	19	W. G. O'Callaghan.....	John Osborne.....	Tammany.....	Removed.
2	24	H. E. Hall.....	Charles L. Merrill.....	Republican.....	"
28	20	Edwin Lieburger.....	Joseph Schoenfeld.....	Tammany.....	"
80	22	William McQuade.....	William Adams.....	Republican.....	"
30	21	Francis B. Wright.....	Samuel M. Schulhafer.....	".....	"
2	16	Roger J. Carey.....	James J. McGrath.....	".....	"
27	23	Alexander Nattanson.....	John J. Cooney.....	Tammany.....	"
10	21	Cornelius J. Lee.....	David Hyams.....	County Dem.....	Resigned.
28	22	Edward Dexeheimer.....	Henry C. Johnston.....	Republican.....	"
21	10	James M. Hayes.....	Gustave M. Lippman.....	Tammany.....	"
20	6	F. E. Carroll.....	William T. O'Brien.....	".....	"
22	1	James McDonald.....	Michael Fitzgerald.....	County Dem.....	"
11	8	William W. Young.....	Philip Goldhammer.....	Republican.....	"
20	19	Roger H. Kennedy.....	William H. Lyon.....	County Dem.....	"
36	10	Charles W. Jursch.....	Isaac J. Mullen.....	Republican.....	"
14	8	James W. Ryan.....	J. McConaghey, Jr.....	Tammany.....	"
24	5	Denis J. Crowley.....	Joseph McKeon.....	Republican.....	"
23	24	Louis J. Altman.....	H. Nicholas Jarchow.....	Tammany.....	"
8	17	John Kelly.....	Edward Gormley.....	County Dem.....	"
1	4	John E. Collins.....	Abram Morris.....	".....	"
16	16	Hugh F. Cullen.....	Charles Sturgess.....	Republican.....	"
76	22	James Liersley.....	R. H. Liersley.....	".....	Dead.
71	22	Theodore Ohm.....	James Eadie.....	".....	Resigned.
5	15	Matthew Turner.....	William W. Gladhill.....	".....	"
38	7	William S. McCotter.....	William J. Walker.....	".....	"
15	15	Peter B. Walker.....	Charles M. Meyler.....	".....	Removed.
4	1	John McKenzie.....	T. Finn.....	".....	"
38	20	John T. Davis.....	A. Barnett.....	".....	Resigned.
29	7	F. P. Burke.....	D. J. Gallagher.....	".....	Removed.
10	8	William H. Van Orden.....	A. A. Heffert.....	".....	"
30	10	William Kennelly.....	S. P. L. McClave.....	".....	"
34	10	Denis Lyon.....	William Abrams.....	".....	"
73	22	James J. Ahearn.....	Isiah Smallbach.....	".....	"
35	24	David B. McKee.....	Paul G. Decker.....	".....	"
22	11	Patrick Kane.....	Walter Braecht.....	Tammany.....	"
15	16	Francis J. Thompson.....	T. P. Langdon.....	".....	"
32	3	Robert Rohmann.....	William Murphy.....	County Dem.....	"
35	13	D. S. Dwinell.....	John F. Chambers.....	".....	"
7	19	William J. Connelly.....	J. J. Hart.....	".....	"
18	14	J. W. Spaulding.....	R. M. Gough.....	County Dem.....	"
15	22	Peter A. Becker.....	Mayer Mayer.....	Republican.....	"
19	11	W. H. Eling.....	Harry Suydam.....	County Dem.....	"
66	23	Robert Bradley.....	John D. Martin.....	".....	"
10	10	Edward Pfaff.....	A. Frankel.....	Tammany.....	Resigned.
10	10	William Schult.....	Max Wolf.....	Republican.....	"
86	22	F. Wagner.....	P. Hughes.....	".....	"
19	17	George I. Clayton.....	Louis Simon.....	".....	"
6	11	Joseph O'Donnell.....	E. M. Hart.....	".....	Removed.
3	21	George B. Menely.....	John McCue.....	".....	"
69	22	T. F. Herbert.....	James F. McEvoy.....	Tammany.....	"
13	4	James J. Gaffney.....	H. B. Yearsley.....	Republican.....	"
15	22	James G. Keenan.....	P. A. Becker.....	".....	Failed to qualify.
6	11	John McDonald.....	J. O'Donnell.....	".....	"
3	21	A. Maginty.....	G. B. Meeneely.....	".....	"

Adjourned.

WM. H. KIPP, Chief Clerk.

## DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,  
Nos. 49 AND 51 CHAMBERS STREET,  
NEW YORK, October 16, 1889.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Commissioner of Street Cleaning makes the following abstract of the transactions of this Department for the week ending October 6, 1889:

Streets Swept.	Miles.
By Department forces.....	1,168.587
By contract, lower Broadway.....	15.000
Total.....	1,183.587

Material Collected.	Ashes and Garbage.	Street Sweepings.	Total Loads.
By Department forces.....	16,817	7,731	24,548
By contract—			
Lower Broadway.....		75	75
On permit—			
Bureau of Markets.....	185		185
Departments of Public Works and Public Parks.....		462	462
Manufacturers (boiler ashes, etc.).....	3,497		3,497
Totals.....	20,499	8,268	28,767

Final Disposition of Material.	Loads.
At sea and behind bulkheads—	
23 dumpers at sea.....	9,983
10 deck scows at Newark Bay.....	4,234
8 deck scows at One Hundred and Forty-ninth street, Harlem.....	3,416
8 deck scows at Newtown Creek.....	3,079
27 floats at Jersey City.....	5,791
	26,503
In lots for fertilizing, filling-in, etc.—	
At One Hundred and Fortieth street and Fifth avenue.....	797
At One Hundred and Thirty-seventh street and Madison avenue.....	271
At various places.....	760
For fertilizing.....	191
Total disposition.....	28,522

*Appointments.*

Giovanni A. Salerno, Laborer, Fifth Precinct.  
Giovanni Sabati, Laborer, Twenty-fifth Precinct.  
Henry Bailey, Hired Cart, Eleventh Precinct.  
James McCabe, Temporary Fireman, "Municipal."  
John McCabe, Laborer, Eighteenth Precinct.  
Eckhardt, Otto, Laborer, Thirteenth Precinct.  
Francis Dinoia, Laborer, Fifth Precinct.  
Gabriele Vaccaro, Laborer, Fifth Precinct.  
Philip Dady, Laborer, Second Precinct.  
Michael Burke, Laborer, Nineteenth Precinct.  
Michael Golden, Laborer, Twenty-first Precinct.  
Thomas Fitzpatrick, Laborer, Twenty-fifth Precinct.  
Thomas Kearns, Hired Cart, Fifteenth Precinct.  
Patrick Waters, Department Cart Driver.  
Antonio Meo, Laborer, Twenty-ninth Precinct.  
Owen White, Hired Cart, Sixteenth Precinct.  
John Sullivan, Hired Cart, Fourth Precinct.  
Michael Connors, Hired Cart, Seventh Precinct.  
John Flanagan, Hired Cart, Twenty-fifth Precinct.  
Timothy Supple, Laborer, Nineteenth Precinct.  
M. H. Moore, Machine and Water Cart, Thirty-third Precinct.  
James Roche, Laborer, Eighteenth Precinct.  
John Brown, Laborer, Fifth Precinct.  
Alexander Boyd, Laborer, Thirteenth Precinct.  
Dominick Crossan, Laborer, Thirteenth Precinct.  
Robert Fawcett, Laborer, Thirteenth Precinct.  
Michael Hopkins, Laborer, Twenty-second Precinct.  
Guiseppa Petrella, Laborer, extra gang.  
John Nailen, Hired Cart, Twenty-second Precinct.  
Patrick Holmes, Laborer, extra gang.  
Joseph Walsh, Laborer, Sixth Precinct.  
John Bradley, Laborer, Eighth Precinct.  
James Davis, Laborer, Eighth Precinct.

*Transfers.*

Timothy Skelly, Laborer, Twenty-ninth to the Thirty-third Precinct.  
Frank Curtin, Laborer, Twenty-ninth to the Thirty-third Precinct.  
Patrick Shay, Laborer, Twenty-ninth to the Thirty-third Precinct.  
Patrick Cashman, Laborer, Twenty-ninth to the Thirty-third Precinct.  
James Byrnes, Laborer, Twenty-ninth to the Thirty-third Precinct.  
James Mulligan, Laborer, Twenty-ninth to the Thirty-third Precinct.  
John Casey, Laborer, Twenty-ninth to the Thirty-third Precinct.  
John Burke, Laborer, Twenty-ninth to the Thirty-third Precinct.  
Alfred Manish, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
James Conway, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Thomas Redding, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
W. H. Moore (No. 1), Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
W. H. Moore (No. 2), Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Alexander McKenna, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
R. McLaughlin, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Michael Dwyer, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Sylvester Jones, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Michael Howe, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Michael Donahoe, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Owen Terk, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
W. Dora, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Christopher Smith, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Daniel Murphy, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Denis Martin, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Ellen Murphy, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
Catharine McDonnell, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
James Sudy, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
John Reedy, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
W. G. Lyons, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
James Kelly, Hired Cart, Twenty-ninth to the Thirty-third Precinct.  
W. J. Coffey, Assistant Foreman, Twenty-first to the First Precinct.  
Hugh Kane, Laborer, Fourteenth to the Twenty-second Precinct.  
Bartholomew Carr, Laborer, Eighth to the Ninth Precinct.

Bids for Feed.	
J. E. Connolly, approved.....	\$612 14
H. Ingersoll.....	619 37

Bills Audited	
Schedule No. 64—	
Bucki & Co., C. L., lumber.....	\$100 53
Devore & Co., F. W. supplies.....	2 73
Drummond, M. J., supplies.....	146 33
Dahlman, L. H., two cart horses.....	650 00

(\*Balance of material collected, 245 loads, remains on scows.)



Fitzpatrick, James, feed	\$668 35
Holland, Edward, cleaning lower Broadway	428 57
Schmidt, Philipp, badges, etc.	78 50
Shanley, B. M. & J. F., unloading scows	335 00
Shewan, James, scow repairs	134 80
The Chapman-O'Neill Mfg. Co., repairs, etc.	445 00
supplies, etc.	338 40
Van Tassell & Kearney, two horses	262 50

—chargeable to appropriation for 1889, as follows:	
"New Stock"	\$912 50
"Sweeping"	1,035 49
"Carting"	504 20
"Final Disposition"	631 45
"Contracts"	428 57
"Rentals and Contingencies"	78 50

Total.....\$3,590 71

Schedule No. 65—	
Timmerman, J. H., City Paymaster, pay-rolls, salaries, Foremen, Inspectors, etc., for month of September, 1889.	\$6,013 50

—chargeable to appropriation for 1889, as follows:	
"Administration"	\$4,629 50
"Final Disposition"	1,384 00

Total.....\$6,013 50

Schedule No. 66—	
Timmerman, J. H., City Paymaster, Wages, Laborers, Hired Carts, etc., last 15 days of September.	\$33,299 19

—chargeable to appropriation for 1889, as follows:	
"Administration"	\$618 00
"Sweeping"	13,002 91
"Carting"	18,513 11
"Final Disposition"	1,165 17

Total.....\$33,299 19

Schedule No. 66—	
Avery, Thomas C., repairs, "Municipal"	\$108 47
Consolidated Gas Co., gas at stables	60 50
Dahlman, I. H., two cart horses	650 00
Early & Co., John, supplies	332 08
Fay, Michael, unloading scows	528 00
Jones, Hamilton, newspapers	9 15
Kelly Brothers, carriage hire	23 00
La Petra, C. E., services	25 00
Plunkitt, & Co., George W., hired scows	450 00
Sagunitto, James, services as Watchman	40 00
Short & Co., W. G., supplies	246 30
The Barney Dumping Boat Co., hired scows	600 00
"	600 00
"	600 00
"	920 00
"	720 00
"	840 00
"	860 00
"	580 00
"	500 00

—chargeable to appropriation for 1889, as follows:	
"New Stock"	\$650 00
"Sweeping"	91 58
"Carting"	183 22
"Final Disposition"	7,675 05
"Rentals and Contingencies"	92 65

Total.....\$8,692 50

Public Moneys Collected.	
—and transmitted to City Chamberlain:	
For trimming scows	\$1,007 90

J. S. COLEMAN, Commissioner of Street Cleaning.

EXECUTIVE DEPARTMENT.

MAYOR'S MARSHAL'S OFFICE,  
NEW YORK, OCT. 19, 1889. }  
Number of licenses issued and amounts received therefor, in the week ending Friday, Oct. 18, 1889.

DATE.	NUMBER OF LICENSES.	AMOUNTS.
Saturday, Oct. 12.....	79	\$95 25
Monday, " 14.....	341	450 25
Tuesday, " 15.....	107	165 25
Wednesday, " 16.....	51	96 75
Thursday, " 17.....	194	275 50
Friday, " 18.....	162	249 50
Totals.....	934	\$1,332 50

DANIEL ENGELHARD,  
Mayor's Marshal.

MAYOR'S OFFICE,  
NEW YORK, February 1, 1889. }

Pursuant to section 9 of chapter 339, Laws of 1883, I hereby designate the "Daily News" and the "New York Morning Journal," two of the daily papers printed in the City of New York, in which notice of each sale of unredemmed pawns or pledges by public auction in said city, by pawnbrokers, shall be published for at least six days previous thereto, until otherwise ordered.

HUGH J. GRANT, Mayor.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

EXECUTIVE DEPARTMENT

Mayor's Office.

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
HUGH J. GRANT, Mayor. THOMAS C. T. CRAIN, Secretary and Chief Clerk.

Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.  
DANIEL ENGELHARD, First Marshal.  
FRANK FOX, Second Marshal.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.  
MAURICE F. HOLAHAN, EDWARD P. BARKER.

AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.  
JAMES C. DEANE, President; JOHN C. SHEEHAN, Secretary; A. FTELEY, Chief Engineer; J. C. LULLEY, Auditor.

BOARD OF ARMY COMMISSIONERS.

THE MAYOR, CHAIRMAN; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, SECRETARY.  
Address M. COLEMAN, Staats Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

COMMON COUNCIL.

Office of Clerk of Common Council.  
No. 8 City Hall, 9 A. M. to 4 P. M.  
JOHN H. V. ARNOLD, President Board of Aldermen.  
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.  
WILLIAM H. RUDE, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
THOMAS F. GILROY, Commissioner; BERNARD F. MARTIN, Deputy Commissioner.

Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
GEORGE W. BIRDSALL, Chief Engineer.

Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOSEPH RILEY, Register.

Bureau of Street Improvements.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WM. M. DEAN, Superintendent.

Engineer-in-Charge of Sewers.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
HORACE LOOMIS, Engineer-in-Charge.

Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WILLIAM G. BERGEN, Superintendent.

Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WM. H. BURKE, Water Purveyor.

Bureau of Lamps and Gas.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets and Roads.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOHN B. SHEA, Superintendent.

Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
MICHAEL F. CUMMINGS, Superintendent.

Keeper of City Hall.

MARTIN J. KEES, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
THEODORE W. MYERS, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
WILLIAM J. LYON, First Auditor.  
DAVID E. AUSTEN, Second Auditor.

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.  
Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
ARTHUR S. CADY, Collector of Assessments and Clerk of Arrears.  
No money received after 2 P. M.

Bureau for the Collection of City Revenue and of Markets.

Nos. 1 and 3 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
JAMES DALY, Collector of the City Revenue and Superintendent of Markets.  
No money received after 2 P. M.

Bureau for the Collection of Taxes.

No. 57 Chambers street and No. 35 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
GEORGE W. MCLEAN, Receiver of Taxes; ALFRED VREDESDALE, Deputy Receiver of Taxes.  
No money received after 2 P. M.

Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
RICHARD CROKER, City Chamberlain.

Office of the City Paymaster.

No. 33 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
JOHN H. TIMMERMAN, City Paymaster.

LAW DEPARTMENT.

Office of the Counsel to the Corporation.  
Staats Zeitung Building, third and fourth floors, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.  
WILLIAM H. CLARK, Counsel to the Corporation.  
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
CHARLES E. LYDECKER, Public Administrator.

Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
LOUIS STECKLER, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
President: WILLIAM H. KIPP.  
Chief Clerk: JOHN I. O'BRIEN, Chief of Bureau of Elections.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.  
HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.

Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M. to 2 P. M.  
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. to 2 P. M. CHARLES BENN, General Bookkeeper.

Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, to 12 M.

Headquarters.

Nos. 157 and 159 East Sixth-seventh street.  
HENRY D. PURROY, President; CARL JUSSSEN, Secretary.

Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.  
Central Office open at all hours

Repair Shops.

Nos. 128 and 130 West Third street.  
JOHN CASTLES, Foreman-in-Charge, 8 A. M. to 5 P. M.

Hospital Stables.

Ninety-ninth street, between Ninth and Tenth avenues.  
JOSEPH SHEA, Foreman-in-Charge.  
Open at all hours.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.  
CHARLES G. WILSON, President; EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M. Saturdays, 12 M. to 2 P. M.  
WALDO HUTCHINS, President; CHARLES DE F. BURNS, Secretary.

Office of Topographical Engineer.

Arsenal, Sixty-fourth street and Fifth avenue, 9 A. M. to 5 P. M.

Office of Superintendent of 23d and 24th Wards.

One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Battery, Pier A, North river.  
EDWIN A. POST, President; G. KEMBLE, Secretary.  
Office hours, from 9 A. M. to 4 P. M.

DEPARTMENT OF TAXES AND ASSESSMENTS

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M.  
MICHAEL COLEMAN, President; FLOYD T. SMITH, Secretary.

Office Bureau Collection of Arrears of Personal Taxes  
No. 53 Chambers street, Room 41, 9 A. M. to 4 P. M.  
HENRY DISCHOFF, Jr., Attorney; SAMUEL BARRY CLERK.

DEPARTMENT OF STREET CLEANING.

49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.  
JAMES S. COLEMAN, Commissioner;  
Deputy Commissioner; R. W. HORNER, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.  
JAMES THOMSON, Chairman of the Supervisory Board;  
GUNTHER K. ACKERMAN, Secretary and Executive Officer.

BOARD OF ESTIMATE AND APPOINTMENT

Office of Clerk, Staats Zeitung Building, Room 5.  
The MAYOR, Chairman; CHARLES V. ADER, Clerk.

BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.  
EDWARD GILSON, Chairman; WM. H. JASPER, Secretary

BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.  
ALEXANDER MEAKIM, President; JAMES F. BISHOP, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.  
JAMES A. FLACK, Sheriff; JOHN B. SEXTON, Under Sheriff; JOHN M. TRACY, Order of Arrest Clerk.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
JAMES J. SLEVIN, Register; JAMES A. HANLEY, Deputy Register.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
CHARLES REILLY, Commissioner; JAMES E. CONNER, Deputy Commissioner.

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
EDWARD F. REILLY, County Clerk; P. J. SCULLY, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.  
JOHN R. FELLOWS, District Attorney; JAMES MCCABE, Chief Clerk.

THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books.  
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 12 M.  
W. J. K. KENNY, Supervisor; DAVID RYAN, Assistant Supervisor; Bookkeeper.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12.30 P. M.  
MICHAEL J. B. MESSEMER, FREDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZ, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

SUPREME COURT

Second floor, New County Court-house, opens at 10.30 A. M.  
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk.

General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk. Special Term, Part I, Room No. 10, HUGH DONNELLY, Clerk.

Special Term, Part II, Room No. 18, WILLIAM J. HILL, Clerk.

Chambers, Room No. 11, AMBROSE A. MCCALL, Clerk.

Circuit, Part I, Room No. 12, WALTER A. BRADY, Clerk.

Circuit, Part II, Room No. 14, JOHN B. MCGOLDRICK, Clerk.

Circuit, Part III, Room No. 13, GEORGE F. LYON, Clerk.

Circuit, Part IV, Room No. 15, J. LEWIS LYON, Clerk. Judges' Private Chambers, Rooms Nos. 19 and 20, SAMUEL GOLDBERG, Librarian.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.  
General Term, Room No. 35.  
Special Term, Room No. 30.  
Equity Term, Room No. 33.  
Chambers, Room No. 33.  
Part I, Room No. 34.  
Part II, Room No. 35.  
Part III, Room No. 36.

Judges' Private Chambers.  
Naturalization Bureau, Room No. 31.  
Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.  
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

DEPARTMENT OF STREET CLEANING.

NOTICE.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, at No. 51 Chambers street.  
J. S. COLEMAN,  
Commissioner of Street Cleaning.



## DEPARTMENT OF DOCKS.

(Work of Construction under New Plan.)

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

## TO CONTRACTORS.

(No. 314.)

PROPOSALS FOR ESTIMATES FOR PREPARING  
FOR AND BUILDING A NEW WOODEN  
PIER, WITH APPURTENANCES, INCLUD-  
ING A SEWER-BOX, AT THE FOOT OF  
WEST FIFTIETH STREET, NORTH RIVER.ESTIMATES FOR PREPARING FOR AND  
building a new wooden Pier, with appurtenances,  
including a Sewer-box, at the foot of West Fifth-  
tenth Street, North River, will be received by the Board  
of Commissioners at the head of the Department of Docks,  
at the office of said Department, Pier "A," foot of  
Battery place, North River, in the City of New York,  
until 12 o'clock M.

FRIDAY, NOVEMBER 1, 1889.

at which time and place the estimates will be publicly  
opened by the head of said Department. The award of  
the contract, if awarded, will be made as soon as prac-  
ticable 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 Eleven Thousand Dollars.The Engineer's estimate of the nature, quantities and  
extent of the work is as follows:

## CLASS I.

	Feet, B. M., measured in the work.
1. Yellow Pine Timber, 12" x 14".....	18,841
12" x 12".....	169,345
12" x 12".....	2,841
11" x 12".....	506
10" x 12".....	3,917
10" x 10".....	856
9" x 12".....	140
8" x 12".....	548
8" x 12".....	1,765
8" x 12".....	1,218
8" x 12".....	86
8" x 8".....	9,857
7" x 12".....	492
7" x 8".....	2,342
7" x 8".....	189
6" x 12".....	9,072
6" x 12".....	548
5" x 12".....	4,450
5" x 12".....	9,426
5" x 12".....	28,041
4" x 12".....	240
3" x 12".....	101,810
2" x 8".....	5,175
Total.....	374,350

Feet, B. M.,  
measured in  
the work.

2. Spruce Timber 4" x 10".....	39,384
4" x 8".....	260
3" x 10".....	31,493
Total.....	111,067

Feet, B. M.,  
measured in  
the work.

3. White Oak Timber, 8" x 12".....	9,184
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NOTE.—The above quantities of timber, in items 1, 2  
and 3, are inclusive of end lengths required for  
scarfs, laps, etc., and of waste.4. White Pine, Yellow Pine or Cypress Piles for  
Pier..... 695(It is expected that about 185 of these piles will have  
to be from about 50 feet in length to about 75 feet  
in length, and that the remainder will have to be  
from about 75 feet in length to about 85 feet in  
length, to average about 80 feet in length, to  
meet the requirements of the specifications for  
driving.)5. White Oak Fender Piles, about 60 feet long..... 14  
3/4" x 28", 3/4" x 26", 3/4" x 22", 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 3", 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 1/302231454903657293676544",  
3/4" x 1/604462909807314587353088", 3/4" x 1/1208925819614629174706176", 3/4" x 1/2417851639229258349412352",  
3/4" x 1/4835703278458516698824704", 3/4" x 1/9671406556917033397649408", 3/4" x 1/19342813113834066795298816",  
3/4" x 1/38685626227668133590597632", 3/4" x 1/77371252455336267181195264", 3/4" x 1/154742504910672534362390528",  
3/4" x 1/309485009821345068724781056", 3/4" x 1/618970019642690137449562112", 3/4" x 1/1237940039285380274899124224",  
3/4" x 1/2475880078570760549798248448", 3/4" x 1/4951760157141521099596496896", 3/4" x 1/9903520314283042199192993792",  
3/4" x 1/19807040628566084398385987584", 3/4" x 1/39614081257132168796771975168", 3/4" x 1/79228162514264337593543950336",  
3/4" x 1/158456325028528675187087900672", 3/4" x 1/316912650057057350374175801344", 3/4" x 1/633825300114114700748351602688",  
3/4" x 1/1267650600228229401496703205376", 3/4" x 1/2535301200456458802993406410752", 3/4" x 1/5070602400912917605986812821504",  
3/4" x 1/10141204801825835211973625643008", 3/4" x 1/20282409603651670423947251286016", 3/4" x 1/40564819207303340847894502572032",  
3/4" x 1/81129638414606681695789005144064", 3/4" x 1/162259276829213363391578010288128", 3/4" x 1/324518553658426726783156020576256",  
3/4" x 1/649037107316853453566312041152512", 3/4" x 1/1298074214633706907132624082305024", 3/4" x 1/2596148429267413814265248164610048",  
3/4" x 1/5192296858534827628530496329220096", 3/4" x 1/10384593717069655257060992658440192", 3/4" x 1/20769187434139310514121985316880384",  
3/4" x 1/41538374868278621028243970633760768", 3/4" x 1/83076749736557242056487941267521536", 3/4" x 1/166153499473114484112975882535043072",  
3/4" x 1/332306998946228968225951765070086144", 3/4" x 1/664613997892457936451903530140172288", 3/4" x 1/13292279957849158729038070602803456",  
3/4" x 1/26584559915698317458076141205606912", 3/4" x 1/53169119831396634916152282411213824", 3/4" x 1/106338239662793269832304564822427648",  
3/4" x 1/212676479325586539664609129644855296", 3/4" x 1/425352958651173079329218259289710592", 3/4" x 1/850705917302346158658436518579421184",  
3/4" x 1/1701411834604692317316873037158842368", 3/4" x 1/3402823669209384634633746074317684736", 3/4" x 1/6805647338418769269267492148635369472",  
3/4" x 1/13611294676837538538534984297270738944", 3/4" x 1/2722258935367507707706996859454147888", 3/4" x 1/5444517870735015415413993718908295776",  
3/4" x 1/10889035741470030830827987437816591552", 3/4" x 1/21778071482940061661655974875633183104", 3/4" x 1/43556142965880123323311949751266366208",  
3/4" x 1/87112285931760246646623899502532732416", 3/4" x 1/17422457186352049329324779900506544832", 3/4" x 1/34844914372704098658649559801013088664",  
3/4" x 1/69689828745408197317299119602026173328", 3/4" x 1/139379657490816394634598239204052346656", 3/4" x 1/278759314981632789269196478408104693312",  
3/4" x 1/557518629963265578538392956816209386624", 3/4" x 1/1115037259926531157076785913632418733248", 3/4" x 1/2230074519853062314153571827264837466496",  
3/4" x 1/4460149039706124628307143654529674932992", 3/4" x 1/8920298079412249256614287309059349865984", 3/4" x 1/17840596158824498513228574618118699731968",  
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