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## REPORT OF THE DEPARTMENT OF PUBLIC WORKS, FOR THE TWO MONTHS ENDING DECEMBER 31, 1873.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, ROOM 19, CITY HALL,  
New York, January 24, 1874.

Hon. W. F. HAVEMEYER,

Mayor of the City of New York.

SIR:—In accordance with section 27, of the Charter, and with your communication of Dec. 27, 1873, I have the honor to submit herewith a report of the transactions of the Department of Public Works for the two months ending Dec. 31, 1873, consisting of the reports of the various Bureaux in this Department, and of statements "A" and "B," exhibiting the amounts appropriated for the use of the Department, the expenditures incurred under the several appropriations, and the balances remaining unexpended.

Very respectfully,

GEO. M. VAN NORT,  
Commissioner of Public Works.

BUREAU OF WATER PURVEYOR, December 31, 1873.

George M. Van Nort, Esq., Commissioner of Public Works:

SIR:—In accordance with your instructions of 29th inst., I desire to submit the following report of the transactions of this Bureau for the two months ending this date:

### NEW PAVEMENTS.

The following contracts for Belgian or stone-block pavements have been completed:

- 56th street, from Lexington to 4th avenues.
- 57th " from Lexington to 2d avenues.
- 57th " from 6th to 8th avenues.
- 63d " from 2d avenue to East River.
- 63d " from Lexington to 4th avenues.
- 69th " from 3d to 5th avenues.
- 74th " from 3d to 5th avenues.
- 77th " from Madison to 3d avenues.
- 86th " from 3d to 5th avenues.

In the report of the Contract Clerk will be found a list of new contracts made.

### CROTON PIPES.

Work at laying Croton mains for the better distribution of water throughout the city, chargeable to "Croton Water Main Fund," has been vigorously prosecuted, the force employed on this work numbering some 800 men.

The repairs to 6-foot pipes, charged to Repairs and Maintenance of Aqueduct, have been suspended.

For repairing and renewals of pipes, stop cocks, &c., the usual force has been kept employed.

### STREET PAVEMENTS.

The appropriation for repairs to pavements of this city were nearly exhausted at the date of my last quarterly report, October 31. Since then the small balances have been expended, and the remainder of the force of men employed discharged on or about the 10th of November.

The streets of this city are in many places in poor condition. More especially is this the case with wooden pavements, and had the appropriations been sufficient could have been put in much better order, the weather having been favorable for this work up to the present time.

The repairs to wooden pavements, as inaugurated this season—viz., substitution of Belgian blocks in places where the wooden blocks have become destroyed—I believe to be the best method of keeping such streets in order, as well as gradually replacing wooden pavements with Belgian blocks.

Respectfully,

WM. H. LOCKWOOD,  
Water Purveyor.

BUREAU OF WATER REGISTER, 235 BROADWAY.  
NEW YORK, January 2, 1874.

George M. Van Nort, Esq., Commissioner Department of Public Works:

SIR—I have the honor to submit the following statement of the operations and actions of this Bureau, as per your request of December 29, 1873, for the two months ending December 31, 1873:

Total amount received for water rents, \$135,066 77  
" " penalties, 5,735 05  
" " taps, 750 00

Total.....\$141,551 82

Very respectfully,

Your obedient servant,

H. N. SHERWOOD,  
Water Register.

DEPARTMENT OF PUBLIC WORKS, ENGINEER'S OFFICE,  
NEW YORK, 5th January, 1874.

George M. Van Nort, Esq., Commissioner of Public Works,

SIR: In answer to your communication calling for a report of the "operations and actions" of this Bureau for the two months ending December 31, 1873, I have the honor to report:

There has been transmitted from this Bureau bills for work done and materials furnished as follows:

For account of aqueduct repairs and maintenance.....\$18,349 87  
" " Additional alterations of Aqueduct bet 93d. and 113th sts.....91,559 33  
" " Croton Water Fund.....1,634 39  
" " Croton Water Main Fund.....260,940 44  
" " Repairing or Renewal of Pipes and Stop-cocks.....4,637 58  
Total.....\$377,121 61

On the 9th November the water was shut off from the aqueduct at the Croton dam to all to allow of an examination of the inside of the aqueduct, and to make such repairs as might be required. The examination and repairs were made, and the water let in the aqueduct again on the morning of the 12th. During this time the city was supplied from the stored water in the Central Park.

On the 8th avenue and 90th street, five of the six foot pipes laid in 1867 to take the place of the Aqueduct removed between 90th and 85th streets and Central Park, (cracked from unequal settlement,) have been repaired.

The Storage Reservoir at Boyds Corners, Putnam County drawn down to supply the city during the draught in July and August, was again filled and the water running over the waste way on the 14th December.

During the months of November and December the work of extending the distribution of the Croton Water and increasing the supply in the lower part of the city has been continued 1460 lineal feet of 48 inch pipe has been laid,

4285 " 20 " " " "  
6077 " 12 " " " "  
9873 " 6 " " " "  
570 " 4 " " " "

and 37 new hydrants placed.

The six inch pipe proposed to be laid across the Harlem River to supply Ward's Island with Croton water has been received and put together. The box in which it is to be encased is being put together, and the work of putting the pipe in place and making the connections will soon be completed.

The work of laying the large pipes on the 10th avenue, between 93d and 113th streets, to carry the Croton water in place of the aqueduct ordered to be removed, has been continued.

During the last two months—

6,540 lineal feet of pipe have been laid,  
600 " sewer built,  
400 cubic yards masonry built under the pipes,  
1,732 " " rock excavated,  
4,600 " " earth " "  
18,557 " " filling put in and around the pipes.

Exhibit A shows the number of pipes and other supplies received and delivered during these two months at the pipe yard, Twenty-fourth street, East River.

Very respectfully yours,

E. H. TRACY,  
Chief Engineer.

### EXHIBIT "A."

Materials received and delivered at Water Pipe Yard, Twenty-fourth street, East River, during the months of November and December, 1873.

	RECEIVED.	DELIVERED.
48-inch pipe.....	657	637
48-inch branches, curves, &c.....	42	55
36-inch pipe.....	.....	1
36-inch branches, curves, &c.....	75	9
30-inch pipe.....	29	.....
30-inch branches, curves, &c.....	22	.....
20-inch pipe.....	919	448
20-inch branches, curves, &c.....	11	25
12-inch pipe.....	535	415
12-inch branches, curves, &c.....	61	52
6-inch pipe.....	1,660	913
6-inch branches, curves, &c.....	140	139
4-inch pipe.....	638	24
4-inch branches, curves, &c.....	82	87
36-inch stop-cocks.....	.....	1
20-inch ".....	.....	2
12-inch ".....	24	24
6-inch ".....	75	26
4-inch ".....	.....	2
Hydrants.....	125	92
Iron stop cock boxes.....	225	158
Lead, lbs.....	192,866	170,319
Coal, lbs.....	97,000	83,300

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF STREET IMPROVEMENTS, Room No. 11, City Hall,  
NEW YORK, December 31, 1873.

Hon. Geo. M. Van Nort, Commissioner of Public Work:

SIR:—In answer to your circular letter of the 29th inst., asking for a report of the transactions of this Bureau for the months of November and December, 1873, I have herewith the honor to transmit you the same.

In addition, I also hand you statements of all contracts made, all contracts completed, and one showing the amount of work done during this period.

All of which is respectfully submitted,

RICHARD GIBBS,  
Superintendent Street Improvements.

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF STREET IMPROVEMENTS,  
NEW YORK, December 31, 1873.

### Amount of Work done during November and December, 1873.

Earth excavated.....Cubic yards, 15,661  
Rock "....." 23,070  
Filling furnished....." 83,366  
Curb and gutter stones set.....Running feet, 17,661  
Flagging laid.....Square feet, 205,301 74-100  
Flagging relaid....." 5,191 46-100  
Board Fence.....Running feet, 384 50-100

### Statement showing the Amount Drawn during November and December, 1873.

Street regulating, grading, etc.....\$208,905 33  
Contingencies—Department Public Works.....104 16  
Total.....\$208,169 49

RICHARD GIBBS,  
Superintendent Street Improvements.

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF STREET IMPROVEMENTS,  
NEW YORK, December 31, 1873.

### List of Contracts completed since November 1st, 1873.

DATE.	CONTRACT.	CONTRACTOR.
November 1....	Regulating and grading 117th street, 7th to 8th avenues.....	Th. & J. D. Crimmins.
" 8....	Regulating and grading 84th street, 4th to 10th avenues.....	Abm. Downey.
" 11....	Flagging north side 37th street, 7th to 8th avenues.....	Th. J. Hinch.
" 12....	Fencing north side 61st street, 2d to 3d avenues.....	Th. L. Butler.
" 13....	Fencing north side 57th street, about 250 feet East of 9th avenue..	"
" 14....	Fencing north side 53d street, 5th to 6th avenues.....	"
" 15....	Regulating, grading, etc., Ganessvoort street, West street to North River.....	Richard A. Cunningham.
" 16....	Flagging 59th street, 1st avenue to 2d avenue.....	James Slattery.
" 21....	Regulating, grading, etc., 135th street, 8th avenue to Harlem River	E. J. Quirk.
" 22....	Regulating, grading, etc., 120th street, 3d avenue to 6th avenue..	John S. Masterson.
" 23....	Flagging south side 54th street, 6th avenue to 7th avenue.....	Th. J. Hinch.
" 24....	Regulating, grading, etc., 67th street, 3d avenue to 4th avenue..	James Everard.
" 25....	Flagging north side Monroe street, Corlears street to 311 Monroe street.....	Thomas L. Butler.
" 26....	Flagging north side Corlears street, No. 1 to Monroe street.....	"
December 4....	Regulating, grading, etc., 120th street, 7th to 8th avenue.....	Th. & J. D. Crimmins.
" 6....	Flagging north side Front street, Montgomery to Gouverneur streets	Thomas L. Butler.
" 8....	Flagging north side 57th street, 250 feet East of 9th avenue.....	Joseph Tracy.
" 10....	Flagging north side 54th street, 125 feet East of 9th avenue.....	"
" 11....	Curbing, grading and flagging 61st street, 9th to 10th avenues.....	James Clark.
" 12....	Regulating, grading, etc., 75th street, 5th avenue to East River..	Patrick Farley.
" 13....	Flagging north side 14th street, from No. 331 to 347, between 1st and 2d avenues.....	Joseph Tracy.
" 14....	Flagging north side 52d street, com. 5th avenue and running West 175 feet.....	"
" 15....	Flagging 57th street, 9th to 10th avenues.....	James Clark.
" 16....	Flagging 53d street, 7th avenue to Broadway.....	Joseph Tracy.
" 17....	Regulating, grading, etc., 126th street, 8th avenue to Lawrence street.....	Wm. Guilfoyle.
" 24....	Regulating, grading, etc., 119th street, 4th avenue to 8th avenue..	Dennis McCarthy.



RETURN OF VOUCHERS issued and WORK DONE in the Bureau of Street Improvements under the DEPARTMENT OF PUBLIC WORKS of the City of New York for the two months commencing November 1, 1873, and ending December 31, 1873.

NO. OF VOUCHER.	DATE.	FOR WHAT PURPOSE.	TO WHOM ISSUED.	WORK DONE.	PRICE.	AMOUNT.	AMOUNT.	AMOUNT DEDUCTED.	AMOUNT OF VOUCHER.	APPROPRIATION.
159	November 1..	Wagon hire and traveling expenses.....	Richard Gibbs, Supt. Street Imp'ts..	Examining work under contract.....	\$250 00	\$62 50			\$62 50	Contingencies, D. P. W.
160	November 3..	87th st., 8th to 10th aves.....	L. W. Johnson, contractor.....	3,400 yards filling.....	1 48	5,032 00				
161	November 3..	68th st., 8th ave. to Hudson river.....	Charles Miner, contractor.....	100 yards earth..... 3,000 yards rock..... 2,000 feet curb and gutter.....	45 1/2 1 81	45 25 5,430 00			\$1,500 60	Street reg., grading, etc.
162	November 6..	59th st., Public Drive to Hudson river.....	Robert Meers, contractor.....	815 yards earth..... 6,733 yards rock..... 8,893 yards filling..... 2,357 feet curb and gutter..... 18,444 feet flagging.....	55 2 20	448 25 14,817 00	\$5,475 25	1,642 58	3,832 67	do do
163	November 6..	Attorney st., Grand to Broome st.....	Patrick Gibney, contractor.....	741 1/2 feet flagging.....	32	237 28	15,265 25	12,389 50	2,875 75	do do
164	November 6..	93d st., 4th avenue to 5th ave.....	Michael Gavin, contractor.....	483 yards earth..... 400 yards rock..... 3,733 yards filling..... 1,842 feet curb and gutter..... 14,152 feet flagging.....	28 1/2 1 15 40 80 20	138 86 406 00 1,403 20 1,173 60 2,830 40			237 28	do do
165	November 5..	108th st., 5th ave. to East river.....	R. J. Mills & J. W. Ambrose, contract'rs	12,000 yards filling.....	89	10,680 00	6,402 96	5,199 07	1,203 89	do do
166	November 7..	118th st., 7th ave. to 8th ave.....	Abm. Dowdney, contractor.....	1,400 yards filling.....	1 59	2,225 00		3,204 00	7,476 00	do do
167	November 7..	117th st., 7th ave. to 8th ave.....	Th. & J. D. Crimmins, contractors.....	2,103 yards filling.....	1 49	3,136 45		667 80	1,558 20	do do
168	Novem'er 11..	135th st., 8th ave. to Hudson river.....	E. J. Quirk, contractor.....	791 feet curb and gutter..... 36,460 yards flagging.....	1 00 25	795 00 9,115 00	9,910 00	2,973 00	6,937 00	do do
169	Novem'er 11..	145th street, 7th avenue to Boulevard.....	Fairchild & Ward, contractors.....	7,083 yards filling.....	60	4,249 80		1,274 94	2,974 86	do do
170	Novem'er 11..	75th street, 5th avenue to East river.....	Patrick Farley, contractor.....	8,000 yards filling..... 1,400 feet curb and gutter..... 3,000 feet flagging.....	45 1 00 25	3,600 00 1,400 00 750 00	5,750 00	1,725 00	4,025 00	do do
171	Novem'er 11..	117th street, 7th avenue to 8th avenue.....	Frank E. Towle, surveyor.....	900 feet profile..... 658 feet reg. and grading..... 2,195 feet map front.....	5 5 3	45 00 32 90 65 85		143 75	143 75	do do
172	Novem'er 11..	S. E. corner 7th avenue and 12th street.....	James E. Serrell, surveyor.....	134 feet profile..... 134 feet final survey..... 119 feet map front.....	3 4 1/2 3	4 00 6 00 3 57	13 60		13 60	do do
173	Novem'er 13..	N. S. 37th street, 7th avenue to 8th avenue.....	Alex. F. Dodge, surveyor.....	329 4-12 feet work..... 392 10-12 feet map front.....	3 3	10 75 11 70	22 57		22 57	do do
174	Novem'er 13..	10th street, 1st avenue to 2d avenue.....	Frank E. Towle, surveyor.....	750 feet profile..... 650 feet final survey..... 1,892 feet map front.....	5 8 3	37 50 52 00 56 76	146 26		146 26	do do
175	Novem'er 13..	82d street, 4th avenue to 5th avenue.....	Frank E. Towle, surveyor.....	1,020 feet profile..... 820 feet final survey..... 2,457 feet map front.....	5 11 3	51 00 90 00 73 71	214 91		214 91	do do
176	Novem'er 13..	34th street, 8th avenue to 10th avenue.....	Frank E. Towle, surveyor.....	1,800 feet profile..... 1,600 feet final survey..... 4,017 feet map front.....	5 5 3	90 00 80 00 120 51	290 51		290 51	do do
177	Novem'er 14..	N. S. 53d street, 5th avenue to 6th avenue.....	James Slattery, contractor.....	1,234 feet flagging.....	28	345 52		345 52		do do
178	Novem'er 14..	S. E. corner 7th avenue and 12th street.....	Thomas J. Hinch, contractor.....	1,163 1/2 feet flagging..... 148 1/2 feet flagging relaid.....	28 6	325 45 8 80	334 25		334 25	do do
179	Novem'er 14..	Lexington avenue, 61st to 66th streets.....	Daniel Crowley, contractor.....	25 feet curb and gutter..... 5,030 feet flagging..... 1,239 feet flagging relaid.....	1 00 23 1	25 00 1,365 91	1,390 97	54 00	1,336 97	do do
180	Novem'er 14..	117th street, 7th avenue to 8th avenue.....	Th. & J. D. Crimmins, contractors..	9,355 yards filling.....	1 49	15,428 95		10,800 26	4,628 69	do do
181	Novem'er 17..	120th street, 7th avenue to 8th avenue.....	Th. & J. D. Crimmins, contractors..	2,800 yards filling.....	1 59	4,452 00		1,335 60	3,116 40	do do
182	Novem'er 24..	N. S. 37th street, 7th to 8th avenue.....	Thomas J. Hinch, contractor.....	2,665 78-100 feet flagging.....	28	746 40			746 40	do do
183	Novem'er 24..	34th street, 8th avenue to 10th avenue.....	Abm. Dowdney, contractor.....	33 yards earth..... 7,130 yards filling.....	1 00 1 47	33 00 10,481 10	10,514 10	7,100 10	3,414 00	do do
184	Novem'er 24..	10th street, 1st avenue to 2d avenue.....	Charles C. Reed, contractor.....	6,246 yards earth..... 1,248 yards rock..... 1,232 feet curb and gutter.....	1 00 2 00 1 00	6,246 00 4,156 00 1,232 00	11,994 00	5,501 00	6,493 00	do do
185	Novem'er 24..	145th street, 7th avenue to Boulevard.....	Fairchild & Ward, contractors.....	8,700 yards earth..... 17,447 yards rock..... 5,279 yards filling.....	40 1 60 60	7,480 00 43,915 20 33,767 40	85,162 60	59,613 82	25,548 78	do do
186	Novem'er 24..	18th street, 8th avenue to 10th avenue.....	David Babcock, contractor.....	400 yards rock..... 1,100 yards filling.....	2 74 1 40	1,096 00 1,605 00	2,702 00	810 60	1,891 40	do do
187	Novem'er 24..	59th street, 3d avenue to East river.....	Patrick H. Lydon, contractor.....	4,720 yards earth..... 100 yards rock.....	37 1 50	1,746 40 900 00	2,646 40	793 92	1,852 48	do do
188	Novem'er 24..	135th street, 8th avenue to Harlem river.....	E. J. Quirk, contractor.....	108 yards earth..... 285 yards filling..... 100 feet curb and gutter..... 8,208 feet flagging.....	1 00 1 75 1 00 25	108 00 498 75 100 00 2,052 00	2,758 75	827 63	1,931 12	do do
189	Novem'er 28..	N. S. 13th street, 415 to avenue A.....	Michael Gavin, contractor.....	2,659 42-100 feet flagging..... 281 38-100 ft. flagging relaid.....	23 1/2 1	624 96 2 80	627 78	78 00	549 78	do do
190	Novem'er 28..	59th street, 1st to 2d avenues.....	James Slattery, contractor.....	200 feet flagging..... 624 feet flagging reset.....	28 1	360 00	560 00		560 00	do do
191	Novem'er 28..	8th avenue, 59th to 77th streets.....	James Slattery, contractor.....	3,361 feet curb and gutter..... 10,001 feet flagging.....	40 15	1,344 40 5,400 15	6,384 55	1,915 37	4,469 18	do do
192	Novem'er 28..	8th avenue, 81st to 100th streets.....	John B. Devlin, contractor.....	621 feet curb and gutter..... 36,153 feet flagging.....	85 25	527 85 9,138 75	9,566 60	2,869 95	6,696 62	do do
193	Novem'er 28..	S. E. corner of Broadway and 33d streets.....	Jeremiah Mahoney, contractor.....	10 feet curb and gutter..... 123 ft. curb and gutter reset..... 1,245 feet flagging..... 700 feet flagging relaid.....	10 16 1/2 16 1/2 1	100 00 1,235 00 230 30	230 30		230 30	do do
194	Novem'er 28..	32d street, 4th to 5th avenue.....	Daniel Crowley, contractor.....	611 yards filling..... 1,652 feet curb and gutter..... 6,896 feet flagging.....	20 80 23	122 20 1,321 60 1,586 00	3,029 80	42 00	2,987 80	do do
195	Novem'er 28..	120th street, 3d to 6th avenue.....	John S. Masterson, contractor.....	299 yards filling..... 1,416 feet curb and gutter.....	1 60 1 00	4,702 40 1,416 00	6,118 40	1,835 50	4,282 88	do do
196	Novem'er 28..	18th street, 3d to 4th avenue.....	Daniel Crowley, contractor.....	4,050 yards earth..... 40 yards rock..... 234 feet curb and gutter..... 1,850 feet flagging.....	38 1 52 85 24	1,539 00 60 80 198 90 445 40	2,244 14	673 24	1,570 90	do do
197	Novem'er 28..	17th street, 3d to 4th avenue.....	James Everard, contractor.....	290 yards earth..... 121 yards rock..... 130 yards filling..... 1,772 feet curb and gutter..... 3,408 feet flagging.....	30 1 20 1 20 69 24	87 00 148 80 1,174 30 3,217 90	4,628 10	1,388 40	3,239 67	do do
198	Novem'er 28..	Gansevoort street, West street to North river.....	Richard A. Cunningham, contractor.....	28 yards earth..... 1,043 yards filling..... 84 feet curb and gutter..... 6,720 feet flagging.....	70 10 80 22	19 60 104 30 691 20 1,478 40	2,293 50		2,293 50	do do
199	Novem'er 28..	N. S. 53d street, 5th to 6th avenues.....	Thomas L. Butler, contractor.....	83 feet board fence.....	50	41 50			41 50	do do
200	Novem'er 28..	N. S. 57th street, 250 feet east of 9th avenue.....	Thomas L. Butler, contractor.....	104 1/2 feet board fence.....	50	52 25			52 25	do do
201	Novem'er 28..	N. S. 61st street, 2d to 3d avenues.....	Thomas L. Butler, contractor.....	197 feet board fence.....	50	98 50			98 50	do do
202	Novem'er 28..	10th street, 10th avenue to Hudson river.....	Michael J. Greene, contractor.....	1,000 yards earth..... 3,642 yards rock..... 5,870 yards filling..... 2,097 1/2 feet curb and gutter..... 6,602 feet flagging.....	33 1/2 1 35 31 40 21	337 50 4,916 70 8,019 70 1,887 75 3,486 40	18,648 07	14,688 01	3,960 06	do do
203	Novem'er 29..	145th street, 7th avenue to Boulevard.....	Frank E. Towle, surveyor.....	3,600 feet profile..... 2,250 feet work..... 1,719 feet map front..... Sinking Assessment List.....	7 5 3 1	252 00 162 50 442 47 3 00	859 97		859 97	do do



NO. OF VOUCHER.	DATE.	FOR WHAT PURPOSE.	TO WHOM ISSUED.	WORK DONE.	PRICE.	AMOUNT.	AMOUNT.	AMOUNT DEDUCTED.	AMOUNT OF VOUCHER.	APPROPRIATION.
204	Novem'er 29..	61st street, Boulevard to 9th avenue.....	Eug. E. McLean, surveyor.....	538 feet profile.....	5	26 90			26 90	do do
205	Novem'er 29..	59th street, 1st avenue to 2d avenue.....	W. V. Smith, surveyor.....	328 feet work..... 1,700 1/2 feet map front.....	3 3	9 84 51 02	60 86			do do
206	Novem'er 29..	102d street, 4th avenue to 5th avenue.....	W. V. Smith, surveyor.....	970 feet profile.....	5	48 50			48 50	do do
207	Novem'er 29..	Gansevoort street, West street to North river.....	W. V. Smith, surveyor.....	545 feet profile..... 500 feet work..... 1,138 1/2 feet map front.....	5 11 3	27 25 55 00 34 15				do do
208	Novem'er 29..	N. S. 53d street, 5th to 6th avenues.....	Charles K. Graham, surveyor.....	83 feet work..... 115 feet map front.....	3 3	2 49 3 45	116 40	27 25	89 15	do do
209	Novem'er 29..	N. S. 57th street, 250 feet east of 9th avenue.....	Charles K. Graham, surveyor.....	104 1/2 feet work..... 150 feet map front.....	3 3	3 14 4 50	5 94		5 94	do do
210	Novem'er 29..	N. S. 61st street, 2d to 3d avenues.....	Charles K. Graham, surveyor.....	197 feet work..... 197 feet map front.....	3 3	5 91 5 91	7 64		7 64	do do
211	Novem'er 29..	Inspecting contract work.....	Inspector's pay roll.....	913 working days.....	3 00	2,739 00				do do
212	December 5..	80th street, 8th avenue to River drive.....	H. H. Brown, contractor.....	2,375 yards rock.....	1 28	3,040 00			2,739 00	do do
213	December 9..	77th street, 9th avenue to Boulevard.....	John S. Masterson, contractor.....	3,500 yards rock.....	2 50	8,750 00		912 00	2,128 00	do do
214	December 9..	120th street, 7th to 8th avenue.....	T. H. & J. D. Crimmins, contractors.....	12,249 yards filling.....	1 59	19,471 14		2,625 00	6,125 00	do do
215	December 9..	51st street, 1st avenue to 3d avenue.....	John Stewart, contractor.....	4,088 8-10 feet flagging..... 84 8-10 feet flagging relaid.....	21 1 1/2	858 64 27		8,681 40	10,789 74	do do
216	December 9..	N. S. Monroe street, Corlears street to 311 Monroe st.	Thomas L. Butler, contractor.....	800 feet flagging.....	28	224 00	859 91		859 91	do do
217	December 9..	N. S. Corlears street, No. 1 to Monroe street.....	Thomas L. Butler, contractor.....	568 feet flagging.....	28	159 04			224 00	do do
218	December 9..	N. S. Corlears street, No. 1 to Monroe street.....	Alex. F. Dodge, surveyor.....	74 feet work..... 80 1/2 feet map front.....	3 3	2 22 2 41			159 04	do do
219	December 9..	N. S. Monroe street, Corlears street to 311 Monroe st.	Alex. F. Dodge, surveyor.....	101 feet work..... 184 1/2 feet map front.....	3 3	3 03 5 54	4 63		4 63	do do
220	December 9..	51st street, 1st avenue to 3d avenue.....	Chas. H. Haswell, surveyor.....	526 feet work..... 535 1/2 feet map front.....	3 3	15 78 16 06	8 57		8 57	do do
221	December 9..	120th street, 7th avenue to 8th avenue.....	Frank E. Towle, surveyor.....	900 feet profile..... 658 feet reg. and grading..... 2,241 feet map front.....	5 5 3	45 00 32 90 67 23	31 84		31 84	do do
222	December 9..	135th street, 8th avenue to Harlem river.....	Frank E. Towle, surveyor.....	3,840 feet profile..... 3,320 feet work..... 8,478 feet map front..... Binding Assessment List.....	7 11 3 .....	268 80 365 20 254 34 3 00	145 13		145 13	do do
223	December 9..	8th avenue, 100th to 122d streets.....	Slattery & White, contractors.....	3,016 yards rock..... 21,644 yards filling.....	2 00 1 12 1/2	6,032 00 24,349 50	891 34		891 34	do do
224	December 10..	92d street, 8th avenue to Boulevard.....	Eug. E. McLean, surveyor.....	2,050 feet profile.....	5	102 50	30,381 50	9,114 45	21,267 05	do do
225	December 10..	75th street, 5th avenue to East river.....	Patrick Farley, contractor.....	533 yards rock..... 3,608 yards filling..... 594 feet curb and gutter..... 5,108 feet flagging.....	2 00 45 1 00 25	1,066 00 1,650 60 594 00 1,277 00			102 50	do do
226	December 12..	Madison avenue, 86th to 99th streets.....	Terrence McGuire, contractor.....	3,282 yards rock..... 4,158 yards filling.....	2 50 1 40	8,205 00 5,821 20	4,587 60	1,376 28	3,211 32	do do
227	December 15..	152d street, Avenue St. Nicholas to 11th avenue.....	John Murray, contractor.....	3,865 yards earth..... 400 yards rock..... 580 feet curb and gutter.....	33 1 85 76	1,275 45 740 00 440 80	14,026 20	4,207 86	9,818 34	do do
228	December 15..	106th street, 3d avenue to East river.....	Daniel Crowley, contractor.....	5,000 yards filling.....	83	4,150 00	2,456 25	736 88	1,719 37	do do
229	December 15..	82d street, 8th avenue to Boulevard.....	Henry Tone, Adm., contractor.....	3,000 yards rock.....	1 90	5,700 00		1,245 00	2,905 00	do do
230	December 16..	84th street, Boulevard to River Drive.....	Henry Tone, Adm., contractor.....	6,000 yards filling..... 2,000 feet flagging.....	77 20	4,620 00 400 00	5,020 00	1,506 00	3,514 00	do do
231	December 24..	68th street, 3d avenue to East river.....	John Gillespie, contractor.....	2,500 yards earth..... 1,300 yards rock.....	35 1 40	875 00 1,820 00	2,695 00	808 50	1,886 50	do do
232	December 24..	119th street, 4th avenue to 8th avenue.....	Dennis McCarthy, contractor.....	1,500 yards rock..... 2,100 feet curb and gutter.....	1 40 10	2,220 00 210 00	2,430 00	729 00	1,701 00	do do
233	December 24..	61st street, 9th avenue to 10th avenue.....	James Clark, contractor.....	217 feet curb and gutter..... 7,883 feet flagging..... 2,841 feet flagging relaid.....	80 19 4	173 60 1,497 77 113 64	1,785 01	117 00	1,668 01	do do
234	December 24..	57th street, 9th avenue to 10th avenue.....	James Clark, contractor.....	14,968 feet flagging.....	21	3,143 28		120 00	3,023 28	do do
235	December 24..	N. S. Front street, Montgomery to Gouverneur sts.....	Thomas L. Butler, contractor.....	1,448 1/2 feet flagging.....	28	405 40			405 44	do do
236	December 24..	S. S. 54th street, 6th to 7th avenues.....	Thomas G. Hinch, contractor.....	2,184 feet flagging..... 256 feet flagging relaid.....	28 .....	611 52 .....	611 52		611 52	do do
237	December 24..	N. S. 14th st., 331 to 347, between 1st and 2d avenues.....	Joseph Tracy, contractor.....	2,175 feet flagging.....	28	609 00			609 00	do do
238	December 24..	N. S. 52d st., commencing 5th avenue, 175 feet west..	Joseph Tracy, contractor.....	2,418 66-100 feet flagging.....	28	677 22			677 22	do do
239	December 24..	N. S. 54th street, 120 feet east 2d avenue.....	Joseph Tracy, contractor.....	808 67-100 feet flagging.....	28	226 42			226 42	do do
240	December 24..	N. S. 57th street, 250 feet east 9th avenue.....	Joseph Tracy, contractor.....	1,537 50-100 feet flagging.....	28	430 50			430 50	do do
241	December 24..	61st street, 9th avenue to 10th avenue.....	Eug. E. McLean, surveyor.....	900 feet profile..... 1,340 1/2 feet work..... 1,588 feet map front.....	4 4 1/2 3	36 00 60 32 47 04	143 96	36 00	107 96	do do
242	December 24..	75th street, 5th avenue to East river.....	Frank E. Towle, surveyor.....	5,009 feet profile..... 4,264 feet work..... 11,597 feet map front..... Binding Assessment List.....	5 11 3 .....	250 45 480 04 347 91 5 00	1,083 40		1,083 40	do do
243	December 24..	126th street, 8th avenue to Lawrence street.....	W. V. Smith, surveyor.....	1,030 feet profile..... 699 feet work..... 2,661 1/2 feet map front.....	5 11 3	51 50 76 89 79 84	208 23	51 50	156 73	do do
244	December 24..	57th street, 9th avenue to 10th avenue.....	W. V. Smith, surveyor.....	1,325 feet flagging..... 2,001 1/2 feet map front.....	3 3	39 75 60 05	99 80		99 80	do do
245	December 24..	N. S. 14th st., 331 to 347, between 1st and 2d avenues.....	Alex. F. Dodge, surveyor.....	150 feet flagging..... 150 feet map front.....	3 3	4 50 4 50	9 00		9 00	do do
246	December 24..	N. S. 52d street, commencing 5th avenue, 475 feet west..	Alex. F. Dodge, surveyor.....	230 feet flagging..... 235 5-12 feet map front.....	3 3	6 90 6 76	13 66		13 66	do do
247	December 24..	N. S. 54th street, 125 feet east 2d avenue.....	Alex. F. Dodge, surveyor.....	78 feet flagging..... 86 feet map front.....	3 3	2 34 2 51	4 92		4 92	do do
248	December 24..	N. S. 57th street, 250 feet east 9th avenue.....	Alex. F. Dodge, surveyor.....	150 feet flagging..... 150 feet map front.....	3 3	4 50 4 50	9 00		9 00	do do
249	December 24..	N. S. Front street, Montgomery to Gouverneur sts.....	Alex. F. Dodge, surveyor.....	200 7-12 feet flagging..... 321 8-12 feet map front.....	3 3	6 02 9 05	15 67		67	do do
250	December 24..	S. S. 54th street, 6th to 7th avenues.....	T. & J. Slater, surveyors.....	305 feet flagging..... 300 feet map front.....	3 3	9 15 9 00	18 15		18 15	do do
251	December 31..	Examining works under contract.....	Richard Gibbs, Supt. Street Imp'ts..	Travel'g exp., wagon hire 2 mos.....	250 00	41 66			41 66	Contingencies, D. P. W.
252	December 31..	67th street, 3d to 4th avenues.....	Frank E. Towle, surveyor.....	1,028 feet profile..... 825 feet work..... 2,453 feet map front.....	5 11 3	51 00 92 75 73 59	215 34		215 34	Street reg., grading, etc. do do
253	December 31..	Inspecting contract work.....	Inspector's pay roll.....	1,002 working days.....	3 00	3,006 00			3,006 00	do do
						\$184,027 52		\$175,858 03	\$208,160 49	

New York, December 31, 1873.

RICHARD GIBBS, Superintendent of Street Improvements.



DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF STREET IMPROVEMENTS,  
NEW YORK, December 31, 1873.

## List of Contracts made and entered since November 1st, 1873.

DATE.	CONTRACT.	CONTRACTOR.	TIME.	ESTIMATED AMOUNT OF COST.
Nov. 29	Reg. and grad. 86th street, 8th ave. to 10th ave.	R. A. Tracy	Days.	\$28,668 00
" 20	" " 92d street, 8th ave. to Boulevard	J. T. Doyle	30	6,518 20
" 25	Flagging 57th street, 11th ave. to Hudson River	John Slattery	9	1,501 00
" 29	Curbing, guttering and flagging 78th st., 3d to 5th aves.	C. Ward	20	1,726 50
Dec. 1	Regulating and grading 56th street, 3d ave. to E River	D. Crowley	90	7,421 50
" 11	Flagging 60th street, 3d to 4th aves.	"	20	2,527 50
" 13	Reg. grad. Madison ave. 124th street to Harlem River	Frank Stollmeyer	90	15,970 00
" 10	" 24th street, 11th avenue to North River	A. D. Campbell	50	2,600 90
Nov. 28	" 60th street, 1st avenue to Avenue A	Michael Gavin	156	10,550 00

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF LAMPS AND GAS,  
NEW YORK, December 31, 1873.

Geo. M. Van Nort, Esq., Commissioner Public Works,

SIR: In compliance with the directions contained in your circular letter of 29th instant, I submit the following report and accompanying exhibits, showing the transactions of the Bureau of Lamps and Gas for the two months ending this date. In exhibit A will be found an abstract of all vouchers certified by me during the months of November and December, and in exhibit B a statement showing the various purposes for which said expenditures were made. Exhibit C is a summary of the appropriation for lamps and gas for the year 1873, showing an expenditure for the two months just passed for seventy-nine thousand and four dollars and thirty-seven cents (\$79,004.37), and for the year, of six hundred and twenty thousand five hundred and fifty-four dollars and ninety-three cents (\$620,554.93), leaving an available balance of seventy-nine thousand four hundred and forty-five dollars and seven cents (\$79,445.07). In this statement will also be found a list comprising all the outstanding liabilities for work done or supplies furnished during the year 1873, showing the total liabilities to be one hundred and twenty-seven thousand and seventy-two dollars and ninety-three cents (\$127,072.93), leaving a deficiency in the appropriation for 1873 of forty-seven thousand six hundred and twenty-seven dollars and eighty-six cents (\$47,627.86). This deficiency was caused by the action of the Board of Estimate and Apportionment in reducing the amount asked for by the then Superintendent of Lamps and Gas to the extent of fifty thousand dollars. The estimate of the amount required for lamps and gas for 1873 was made up in the month of November, 1872, and I am informed that the same was prepared with great care, and with the strictest attention to economy and the proper conduct of the business of this Bureau. The amount called for in said estimate was seven hundred and fifty thousand dollars (\$750,000). The amount appropriated, however, by the Board of Estimate and Apportionment was seven hundred thousand dollars; hence the deficiency shown above, notwithstanding the economy exercised during the year in the procurement of supplies for the public lamps, in the removal of extra lamps, and in the erection of new lamps in the upper sections of the city. Many persons have called at the office during the past four months and complained at the seeming neglect of this department in not erecting lamps in new streets up town, in which buildings had been completed during the year, stating that it was impossible for them to either sell or let their houses in consequence of a want of gas light in the street, and that the trouble taken by them in procuring the passage of resolutions through the Common Council was utterly useless, inasmuch as this department did not comply with the resolutions when adopted. When the matter was explained, however, and the reduction in the amount asked for shown them, the parties have all been satisfied that the trouble laid elsewhere than at the doors of this department.

In exhibit D will be found a summary of the lamp account, showing the number of new lamps lighted, old lamps re-lighted, and lamps discontinued by each Gas Company during the year, with the total number of lamps lighted by each on December 31, 1873, showing the total number of extra lamps discontinued to be five hundred and twenty-five. I also show in this statement the number of public lamps in the towns of Morrisania and West Farms, inasmuch as by Sec. 11, Chap. 613, Laws of 1873, being the Act to provide for the annexation of those towns, as also the town of Kingsbridge, to this city, these lamps will on and after January 1, 1874, be under the control and supervision of this Department, and I shall cause, at an early day, an accurate count to be made of the number of lamps in these towns and the location thereof entered in the lamp books of this Bureau.

In the town of Morrisania, to be the 23d Ward, there are fifteen hundred and eighty-three public lamps, (as I am informed,) lighted by the Westchester Gas Light Company under a contract dated December 23, 1870, for the term of ten years. The prices agreed to be paid for lighting the public lamps are as follows: for the first three years the price to be at the rate of fifty dollars per annum for each lamp; for the fourth and fifth years (1874 and 1875,) forty-eight dollars per annum, and for the remainder of the term the sum of forty-five dollars per annum for each lamp. The lighting, cleaning and re-glazing of the lamps and replacing the cocks, tubes and burners to be at the expense of the Company.

In the town of West Farms, to be a portion of the 24th Ward, there are nine hundred and thirty-two public lamps lighted by the Suburban Gaslight Company, under a contract dated December 5th 1870, for the term of ten years from January 1, 1871, at the rate of fifty dollars per annum for each lamp for the whole term of the contract. The necessary repairs to the lamps to be made by the Gas Company and the cost price thereof to be charged to the town.

In the town of Kingsbridge no public lamps have as yet been erected, although I am informed that the same are required on the principal thoroughfares running north and south through said town. I include herewith an estimate of the amount necessary to be appropriated for lighting the lamps in these towns during the year 1874, for which see exhibit E.

By the proposals received and opened this day for lighting of the public lamps, a material and gratifying reduction will be made in the expenditures of this Bureau. At the price bid by the several Gaslight Companies a saving will be effected in the matter of lighting sixty-five thousand four hundred and fifty-four dollars per annum, which, added to the amount saved in the discontinuance of five hundred and ninety-eight extra lamps during the years 1872 and 1873, will make a total saving of over eighty-six thousand dollars. If the contracts should be made in accordance with the specifications prepared under your direction, it will be the first time in the history of this city that proper contracts have been made for lighting the public lamps. In the original contracts for this work all that was provided for was merely lighting the public lamps with gas. Nothing was said about the quality, and inasmuch as the poorer the gas the cheaper its cost of manufacture, it is to be presumed that no great expense would be made in furnishing an excellent quality. No mention was made of either cleaning, reglazing, or replacing the cocks, tubes, and burners, etc. The matter of cleaning is a very important item, next, in fact, to the quality of the gas, for however good the gas may be, unless the glass in the lamps is kept clean, the light given to the street must be a very poor one. The lamps in this respect have frequently been in a very discreditable condition, but there was no power in this department to cause the lamps to be cleaned as often as desirable. The instructions given to the lighters by the gas companies direct them to clean the lamps once in each week, and in some cases three times in each month. In very dry and windy weather the lamps cannot be kept clean under the above regulation, because it has often happened that the day succeeding the one on which the lamps were cleaned was ushered in with high winds, while the streets were in a dusty condition, and hence the lamps at once became dirty, and inasmuch as cleaning day was a week, hence it will readily be seen why the public lamps have frequently been in a discreditable condition. In the new specifications this matter has been provided for, as it is provided that the lamps shall be cleaned once in each week, and oftener if the Commissioner of Public Works shall so direct; and it is to be hoped that in future the condition of the lamps will reflect more credit on the several gas companies. The specifications also provide for the reglazing of the lamps and replacing the cocks, tubes, and burners, cross-heads, lamp irons, and lanterns.

The following is a schedule showing the number of lamp posts fitted up, reset, straightened, removed, etc., by each gas company during the year:

	New lamps fitted up	Lamp posts reset	Lamp posts straightened	Lamp posts headed	Columns re-fitted	Stand pipes re-fitted	Service pipes re-fitted	Lamp posts moved	Lamp posts raised	Lamp posts lowered	Lamp posts
New York Gas Company	5	97	57	118	61	...	10	1	...	...	...
Manhattan Gas Company	14	87	40	30	63	...	39	1	...	...	...
Metropolitan Gas Company	148	57	9	...	...	...	70	...	...	...	...
Harlem Gas Company	364	78	22	7	2	19	165	3	2	...	...
New York Mutual Gas Company	6	...	...	...	...	...	...	...	...	...	...
Total	537	319	128	155	126	19	284	5	2	...	...

The number of complaints and reports entered on the complaint book, exclusive of the weekly reports of the police, amount to twelve hundred and sixty-three during the year.

The number of communications written amount to eleven hundred and forty-three of which letter press copies were taken. Those were all indexed with an abstract stating the nature of each, and may be classified as follows: To Gas Companies 827, to various individuals 119, and to the Commissioner of Public Works, chief clerk and contract clerk 197.

The number of resolutions received from the Common Council amount to 72, all of which have been copied in the resolution book and properly indorsed.

Respectfully submitted,

ANDREW KINNIS,  
Supt. Lamps and Gas.

## EXHIBIT "A."

Abstract of Vouchers certified by Andrew Kinnis, Superintendent of Lamps and Gas, on account of the Appropriation for Lamps and Gas for the year 1873, during the two months ending December 31, 1873:

DATE OF VOUCHER.	NO. OF VOUCHER.	IN WHOSE FAVOR.	FOR WHAT PURPOSE.	AMOUNT.
Oct. 31	260	Pay roll	Lighting Markets, month of October	\$95 00
Oct. 31	261	Pay roll	Painting public lamps, month of October	162 00
June 30	262	George A. Barney	Glass street signs	974 25
Oct. 24	263	J. W. Bartlett	120 street lamp globes	300 00
Oct. 31	264	Andrew Miller	Cartages, month of October	59 75
Nov. 1	265	Harlem Gas Light Company	Gas to public offices, &c., from May 1 to Nov. 1	180 00
Nov. 8	266	Benj. S. Tyndall	Lettering street signs on globe lamps	28 00
Nov. 30	267	Pay roll	Lighting markets, month of November	95 00
Nov. 29	268	Pay roll	Painting public lamps, month of Nov.	144 00
Oct. 30	269	William V. Crissey & Co.	Japan paint	47
Nov. 7	270	Stevens & McLean	200 cross-heads	330 00
Nov. 8	271	Composite Iron Works	2 lamp-posts and lamps	128 00
Nov. 11	272	F. W. Devoe & Co.	Supply of putty	14 35
Nov. 13	273	J. M. Heather on & Co.	300 street lamps	795 00
Sept. 30	274	Metropolitan Gas Light Co.	Lighting public lamps, month of September	13,579 18
Oct. 31	275	Metropolitan Gas Light Co.	Lighting public lamps, month of October	13,707 37
Oct. 31	276	New York Gas Light Co.	Lighting public lamps, month of October	10,029 09
Oct. 31	277	Manhattan Gas Light Co.	Lighting public lamps, month of October	22,212 71
Oct. 31	278	Harlem Gas Light Co.	Lighting public lamps, month of October	13,734 59
Nov. 1	279	N. Y. Mutual Gas Light Co.	Lighting public lamps, month of October	19 50
Nov. 1	280	New York Gas Light Co.	Gas to public markets, &c., from Aug. 1 to Nov. 1	2,284 93
Nov. 29	281	Metropolitan Gas Light Co.	Gas to Fourth District Police Court, from Aug. 30 to Nov. 29	131 18
		Total		\$79,004 37

## EXHIBIT "B."

Statement showing the amounts paid for gas to the various public markets, offices, etc., and for lighting, fitting, and repairing the public lamps, etc., for the two months ending December 31, 1873:

Washington Market	\$600 84
Catharine Country Market	65 43
Catharine Meat	29 15
Fulton Meat	108 82
Fulton Country	268 18
Gouverneur	7 70
First District Police Court	\$1,170 11
Fourth	177 37
Fifth	131 18
Second Civil	165 60
Second	4 67
City Hall	\$478 82
Corporation Counsel	725 78
Corporation Attorney	10 79
Receiver of Taxes	63 02
South Gate House	127 39
	14 40
Lighting Public Lamps	\$947 18
Fitting up New Lamps	71,914 04
Resetting and Repairing Lamp Posts	512 00
	983 50
Lighting Public Markets	\$2,596 11
Paints and Painting Public Lamps	100 00
Street Signs for Public Lamps	306 00
Boulevard Lamp Globes	1,002 72
Street Lamps	300 00
Cross-heads	795 00
Putty for Reglazing Public Lamps	330 00
Cartages	14 35
	59 75
Total	\$79,104 37

## EXHIBIT "C."

Summary of the appropriation for lamps and gas for the year 1873, showing the balance available on December 31st, with the amount of liabilities for gas, &c., furnished in November and December.

Amount of the appropriation for 1873	\$700,000 00
Amount expended to October 31	\$541,550 56
Amount of vouchers certified November and December	79,004 37
Total amount of vouchers certified in year 1873 on account of the appropriation for 1873	620,554 93
Balance available December 31, 1873	\$79,445 07
LIABILITIES.	
New York Gas Light Company, lighting public lamps, November and December	\$19,761 25
Manhattan " " " " " "	43,571 38
Metropolitan " " " " " "	26,909 05
Harlem " " " " " "	28,311 99
N. Y. Mutual " " " " " "	39 00
New York Gas Light Company, gas to public offices, &c.	2,041 57
Manhattan " " " " " "	2,245 10
Metropolitan " " " " " "	92 43
Harlem " " " " " "	143 40
Andrew Miller, cartages, November and December	65 00
D. S. Schaeck's Sons, 150 boxes glass	601 75
Pay-roll—Lighters of markets, month of December	95 00
Pay-roll—Painting public lamps	150 00
George A. Barney, lettering lamps and street signs	2,657 92
J. M. Heatheron & Co., repairing lamp irons	382 39
Deficiency in the appropriation for 1873	\$47,627 86

## Exhibit "D."

Summary of Lamp Account, showing the number of public lamps lighted and number discontinued by each Gas Company during the year 1873, and the total number burning December 31st, 1873.

NAMES OF COMPANIES.		NO. LAMPS BURNING DEC. 31.
NEW YORK GAS-LIGHT CO.		
Number of lamps burning Dec. 31, 1873	3,047	
" new lamps lighted during the year 1873	5	
" old lamps re-lighted	6	
		3,058
Less lamps transferred to account of Department of Parks	11	
" discontinued for street improvements	15	
" extra lamps discontinued	36	62



The principal items of work done are:  
6,500 square feet flagging laid.  
5,695 square feet flagging furnished.  
512 trees planted.  
1,536 cubic yards mould furnished and placed in tree holes.  
The measurement and quantities of work done are being made for the assessment lists, and will be completed early in January.



## SEWERS ON THE BOULEVARD.

This work has been prosecuted during the past two months at the following points, viz.:

- Between 64th and 65th streets, East side.
- " 67th and 68th streets, West side.
- " 69th and 70th streets, West side and crossing the Boulevard.
- " 78th and 82d streets, East side.
- " 79th and 81st streets, West side.
- " 93d and 95th streets, West side.
- " 120th and 139th streets, both sides.
- " 149th and 151st streets, East side.

The following are the quantities of work done and materials furnished:

- 1,279 lineal feet earth trench excavated.
- 1,008 lineal feet rock trench excavated.
- 1,908 lineal feet brick sewer built.
- 7 manholes built.
- 4 receiving basins built.
- 2,100 lineal feet curb reset.
- 6,243 square feet flagging relaid.
- 904,750 bricks furnished and delivered.
- 1,168 bbls. cement furnished and delivered.
- 712 lineal feet inverts furnished and delivered.
- 20 blue stone basin heads, gutter, &c., furnished and delivered.
- 246 cubic yards sand furnished and delivered.

## THE AVENUE ST. NICHOLAS—(From 110th street to 155th Street.

At the date of my last report, November 1, 1873, the carriageway from the 8th avenue to 125th street, a distance of 1,048 feet was unfinished. This has been completed and was opened for use on the 15th day of November, and the whole length from 110th street to 155th street, is now in use, a distance of 2,346-1000 miles.

The entire work has been completed, quantities computed, and the assessment maps and lists are being prepared.

The principal of work done since November 1st, 1873, are

- 1,530 square yards roadway finished.
- 27,453 square feet flagging, 4 feet in width, laid and sidewalks trimmed.
- 19,810 square feet flagging furnished.
- 146 lineal feet curb set.
- 200 " " gutter set.
- 295 " " gutter stone furnished.

The Harlem Gaslight Company have laid their pipe on one side from the 8th avenue to 125th street, and eleven lamp posts been set, lamps placed thereon and lighted.

## TENTH AVENUE—(from 155th to 194th street).

The following are the principal quantities of work done during the past two months:

- 1,146 lineal feet or 8,911 square yards carriage-way completed and opened for use.
- 1,000 cubic yards rock excavated.
- 5,000 cubic yards filling furnished from sources outside the avenue.
- 2,925 lineal feet curb set.
- 7,812 square feet flagging, 4 feet in width laid.

The avenue is completed from 155th street to 191st street, leaving only about 720 lineal feet to complete to the south line of 194th street. Work has been suspended on the superstructure and setting of curb on account of the season.

## MANHATTAN STREET—(from 12th avenue to its intersection with Avenue St. Nicholas, between the 8th and 9th avenues.

The work done upon this street since November 1st, 1873, under the direction of this Bureau has been:

- 577 lineal feet curb set.
- 4,400 square feet flagging laid.
- 600 cubic yards filling furnished.

The Harlem Gaslight Company have laid their pipe on the south side from the Boulevard to the 12th avenue, and the lamp posts have been set.

## ONE HUNDRED AND FIFTY-FIFTH STREET, FROM NINTH AVENUE TO THE HUDSON RIVER.

The carriageway, thirty feet in width, or the southerly half of the street from the Avenue St. Nicholas to the Boulevard, was completed and opened to the public on November 13, 1873, thereby providing the travel with a good roadway from the 10th avenue north, and thence down either by way of the Boulevard or Avenue St. Nicholas. The work of regulating and grading, which is being done by contract, has progressed more rapidly than heretofore, and will soon be completed.

The work upon the sewer on the north side of the street from 10th avenue to the Boulevard has been prosecuted, but rock having been encountered it was necessary to remove all the force except one gang.

The principal quantities of work done are:

- 500 cubic yards earth excavation.
- 4,400 " " rock " "
- 3,448 square feet flagging laid.
- 559 lineal feet earth trench excavated for sewer.
- 105 " " rock " "
- 420 " " 15-inch vitrified stoneware pipe laid.
- 924 " " " " " " furnished.
- 26 cubic yards sand furnished.
- 6,000 bricks furnished.

## THE EASTERN BOULEVARD—110th street, from 1st avenue to Riverside Drive.

Since November 1st contracts have been made for all the filling required between the 5th and 8th avenues (about 40,000 cubic yards), and about one-fifth of that quantity has been furnished.

The principal items of work done are:

- 1,000 cubic yards earth excavation.
- 1,900 " " rock " "
- 10,400 " " filling furnished from sources outside the line of the street.
- 2,084 " " retaining wall built.
- 14 " " sand furnished.

Stone is now being prepared for the Telford foundation.

## SEVENTY-SECOND STREET—from Avenue A to 5th Avenue.

The work of regulating and grading, and otherwise improving this portion of the Eastern Boulevard, was commenced between Avenue A and 1st avenue on December 3, 1873, and four gangs of workmen—one gang stripping, two excavating the rock, and one sledging stone for the pavement—are at present engaged thereon.

All the sound stone is being reserved and prepared for the Telford pavement.

The principal items of work done are:

- 1,000 cubic yards earth excavation.
- 800 cubic yards rock excavation.
- 380 cubic yards stone sledged for Telford pavement.
- 15 cubic yards sand furnished.

## AVENUE A—(from 57th to 86th Street.

Work upon this portion of the Eastern Boulevard was commenced near 80th street on Dec. 17th, 1873. The filling has been procured from the surplus earth and unsound rock taken from 72d street.

- 400 cubic yards earth excavated, and
- 1,000 cubic yards filling made, constitute the work done.

The surveys are being made, and at an early day gangs will be placed at work in the vicinity of 60th and 69th streets.

## TENTH AVENUE, FROM 110TH STREET TO MANHATTAN STREET.

This work is being prosecuted under the same act as the Eastern Boulevard, and it having been deemed more advisable for the interest of the public, and for the better protection of the Croton Aqueduct, the work is being done by the days work, the manner recommended and approved by the Chief Engineer of the Croton Aqueduct.

This work must of necessity proceed slowly, in order to secure safety to the Croton water main pipes south of 119th street, and the conduit, which is chiefly through a tunnel south of 119th street.

The work was commenced November 17, 1873, and the principal items done are:

- 1,000 cubic yards earth excavation.
- 200 " " rock " "
- 1,006 " " filling.

## MAINTENANCE OF THE BOULEVARDS, STREETS AND AVENUES NORTH OF FIFTY-NINTH STREET.

The small amount of the appropriation unexpended on the 1st of November, 1873, caused the

working force to be reduced below what was requisite, more especially as the weather in December was such as to require much extra care and expense. 2,419 cubic yards of screened gravel have been furnished, and part is now on hand for use during the winter and early spring months. The amount of the appropriation for 1873 unexpended is \$19,59.

The following is a statement of the length and square yards of roadway completed and open for use January 1, 1874:

	MILES.	SQ. YARDS.
Sixth avenue, from 110th street to 146th street.....	1.827-1000	84,835
Seventh avenue, from 110th street to 154th street.....	2.201-1000	103,312
145th street, between Sixth and Seventh avenues.....	0.142-1000	5,000
Avenue St. Nicholas, from 110th street to 155th street.....	2.346-1000	75,505
The Boulevard, from "the Circle" to 155th street.....	4.894-1000	256,181
72d street, from 8th avenue to Riverside Drive.....	0.590-1000	20,789
Tenth avenue, north of 155th street.....	1.854-1000	76,846
155th street, from Avenue St. Nicholas to the Boulevard.....	0.277-1000	4,872
Totals.....	14.111-1000	627,331

## FORCE EMPLOYED.

The force employed upon all the works under the direction of this Bureau on November 1st, was 1115 men and teams. The present force is 1403 men and teams. The number of men and teams placed upon the work by appointment has been 362. The number discharged for inefficiency, neglect of duty, and other causes has been eighteen men and teams. The remainder of the decrease have left the work of their own accord.

Statement showing in number of days the force employed on the Boulevard and avenues during each month, from October 31, 1873, to January 1, 1874.

MONTHS.	General Foremen.	Foremen.	Blasters.	Rockmen.	Skilled Laborers.	Laborers.	Steam Engineers.	Blacksmiths.	Helpers.	Carts.	Double Teams.	Carpenters.	Painters.	Brick Masons.	Four-horse Teams.	Horses and Wagons.
November.....	50	772	223	7230	1187	9749	57	243	179	1385	1519	68	13	630	44	50
December.....	54	993	304	10057	1323	14954	22	351	211	1625	2048	77	10	760	00	27

Statement of the average working force per day employed on the Boulevard and avenues for each month, from October 31, 1873, to January 1, 1874:

MONTHS.	General Foremen.	Foremen.	Blasters.	Rockmen.	Skilled Laborers.	Laborers.	Steam Engineers.	Blacksmiths.	Helpers.	Carts.	Double Teams.	Carpenters.	Painters.	Brick Masons.	Four-horse Teams.	Horses and Wagons.
November.....	2	31	9	289	47	339	2	9	2	53	60	2	1	25	1	1
December.....	2	35	11	372	43	553	2	13	8	60	75	3	1	25	0	1

Statement of the expenditures and liabilities of the Bureau of Construction of roads and avenues for the two months ending December 31, 1873.

	Expenditures for labor, materials, etc., as per pay-rolls, and vouchers transmitted.	Liabilities for labor, materials, etc., in part estimated.
Boulevard.....	\$6,035 47	\$939 02
Boulevard Sewers, 2 C.....	1,266 15	1 35
Boulevard Sewers, 1 D.....	19,599 71	1,361 02
Boulevard Sewers, 13 B.....	16,610 33	2,438 38
Boulevard Sewers, 14 B.....	8,496 63	542 75
Boulevard Sewers, 12 E.....	42,469 14	5,143 93
Boulevard Planting.....	4,672 11	14 00
Seventh Avenue.....	340 12	.....
Avenue St. Nicholas.....	10,437 74	960 10
Avenue St. Nicholas, Sewers.....	85 00	.....
Manhattan Street.....	1,705 06	108 55
Manhattan Street Sewers.....	85 00	.....
One Hundred and Fifty-fifth Street.....	13,844 80	9,356 41
One Hundred and Fifty-fifth Street Sewer.....	10,277 05	337 86
Tenth Avenue, north of One Hundred and Fifty-fifth Street.....	15,615 21	538 01
Tenth Avenue, One Hundred and Tenth Street to Manhattan Street.....	4,523 68	745 78
One Hundred and Tenth Street, from First Avenue to New Avenue.....	23,602 56	1,372 67
Seventy-second Street, Telford pavement.....	417 87	35 00
One Hundred and Forty-fifth Street, Telford pavement.....	54,666 67	808 91
Seventy-second Street, Avenue A to Fifth Avenue.....	353 15	541 99
Avenue A, Fifty-seventh to Eighty-sixth Streets.....	.....	121 02
One Hundred and Sixteenth Street, Avenue A to Sixth Avenue.....	11,135 59	40 75
Maintenance.....	.....	.....

Respectfully submitted.

M. A. KELLOGG,  
Engineer-in-Chief Bureau Construction Roads and Avenues.

DEPARTMENT OF PUBLIC WORKS,  
CONTRACT CLERK'S OFFICE, CITY HALL,  
NEW YORK, January 5th, 1873.

George M. Van Nort, Esq., Commissioner of Public Works:

SIR: The following is a statement of the transactions of the Contract Dock Office from November 1st, to December 31st, 1873, inclusive.

Schedule "A" shows the number and nature of awards made during the month of November and December, 1873, with the date of their transmittal to the Finance Department for approval of surities, and the date of their return.

Schedule "B" shows the number and nature of all contracts made during the same months, with dates, names of contracts and sureties and the estimated cost of each.

Schedule "C" shows the number and nature of all works finished during the same months with dates of acceptance.

Respectfully,  
WILLIAM H. BARKER,  
Contract Clerk.

SCHEDULE "A."  
Letting of October 31, 1873.

LOCATION AND NATURE OF WORK.	SENT TO COMPTROLLER.	RETURNED FROM COMPTROLLER.	REMARKS.
SEWERS.			
5th avenue, between 40th and 41st streets.....	Nov. 6, 1873..	Nov. 18, 1873	Not returned.
9th avenue, between 6th and 7th streets.....	" " " "	" " " "	"
10th avenue, between Lawrence and 110th streets.....	" " " "	Nov. 18, 1873	"
95th and 98th streets, between 1st and 3d ayes, &c.....	" " " "	Nov. 26, 1873	"
Little West 12th street, between 10th avenue and Hudson River.....	" " " "	" " " "	"
117th and 112th streets, between 1st avenue and Avenue A.....	" " " "	Nov. 18, 1873	"
Broome street, between Mulberry and Mott streets.....	" " " "	Nov. 18, 1873	"
Elm street, between Grand and Broome streets.....	" " " "	Nov. 25, 1873	"
Outlet in 10th street, between Harlem River and 5th avenue.....	" " " "	Nov. 26, 1873	"
Cannon street, between Grand and Broome streets.....	" " " "	Nov. 18, 1873	"
Drains between 93d and 100th streets, and 3d avenue and Harlem River.....	" " " "	.....	Not returned.
Drains between 62d and 69th streets, and Boulevard and Hudson River, regulating, grading, &c.....	" " " "	Dec. 10, 1873	Not returned.
Madison avenue, from 99th to 105th streets.....	" " " "	Dec. 10, 1873	Not returned.
24th street, from 11th avenue to North River.....	" " " "	.....	Not returned.
43d street, from 1st avenue to East River.....	" " " "	Nov. 18, 1873	"
50th street, from 3d avenue to East River.....	" " " "	Nov. 26, 1873	"
10th street, from 1st avenue to Avenue A.....	" " " "	.....	Not returned.
61st street, from Boulevard to 9th avenue.....	" " " "	.....	"
64th street, from 9th to 10th avenue.....	" " " "	Nov. 18, 1873	"
92d street, from 8th avenue to the Boulevard.....	" " " "	Dec. 10, 1873	"
Madison avenue, from 124th street to Harlem River.....	" " " "	Nov. 25, 1873	Not returned.
78th street, between 3d and 5th avenues.....	" " " "	.....	"
42d street, from Madison to 3d avenues.....	" " " "	.....	"
48th street, from 9th to 10th avenues.....	" " " "	Nov. 18, 1873	"
57th street, from 11th avenue to Hudson River.....	" " " "	" " " "	"
69th street, from 3d to 4th avenues.....	" " " "	" " " "	"
PAVING.			
3d avenue, from 63d to 66th streets.....	" " " "	" " " "	Not returned.
48th street, from 10th to 11th avenues.....	" " " "	Nov. 25, 1873	"
57th street, from 2d avenue to Lexington avenue.....	" " " "	Nov. 25, 1873	"
68th street, from 4th to 5th avenues.....	" " " "	Dec. 11, 1873	"
2d avenue, from 66th to 66th streets.....	" " " "	" " " "	"
LETTING OF AUGUST 12, 1873.			
Outlet sewer in Manhattan street, to and through 130th street to Hudson River, &c., &c.....	August 19, 1873	Nov. 25, 1873..	"
Paving 71st street, from 8th avenue to Boulevard.....	" " " "	Nov. 25, 1873..	"



## SCHEDULE "B."

## LIST OF CONTRACTS MADE DURING MONTHS OF NOVEMBER AND DECEMBER, 1873.

DATE—1873.	LOCATION AND NATURE OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
<b>SEWERS.</b>				
Nov. 20.	5th ave., between 40th and 41st st.	Patrick Haggerty, 317 E. 45th st.	M. Fall, 315 E. 45th st.; D. Boehan, 244 E. 44th st.	\$570 00
" 19.	10th ave., between Lawrence and 130th sts.	Patrick Fowley, 164 E. 63d st.	I. Farley, 723 Lexington ave.; T. Duffey, 228 E. 51st st.	3,037 50
" 28.	Little West 12th st., between 10th avenue and Hudson river.	Michael Shannon, 108 E. 70th st.	C. Keyes, 108 E. 70th st.; C. Devlin, 311 E. 57th st.	4,251 00
" 29.	95th and 98th sts., between 1st and 5th aves., and in 1st ave. with branches.	Frank Stollmeyer, 22 E. 75th st.	D. Babcock, 161 Broadway; H. Stollmeyer, 22 E. 75th st.	48,257 50
" 20.	111th and 112th sts., between 1st ave. and Avenue A.	B. Noonan, 1,592 3d ave.	O. Rooney, 140 E. 83d st.; N. Begg, 135 E. 93d st.	4,754 00
" 28.	Broome st., between Mulberry and Mott sts.	M. Gavin, 341 E. 30th st.	C. Devlin, 311 E. 57th st.; William A. Cumming, 5 Pine st.	1,109 00
" 28.	Elm st., between Grand and Broome sts.	M. A. Grossmayer, 151 E. 60th st.	H. Grossmayer, 151 E. 60th st.; L. Broniger, 58 E. 78th st.	1,308 50
Dec. 4.	Outlet in 106th st., between Harlem river and 5th ave.	A. Dowdney, 246 E. 61st st.	J. Dowling, 83d st. and Ave. A.; C. Killem, 242 E. 82d st.	99,925 00
Nov. 28.	Cannon st., between Grand and Broome sts.	M. Gavin, 341 E. 30th st.	C. Devlin, 311 E. 57th st.; William A. Cumming, 5 Pine st.	1,132 00
Dec. 4.	Outlet from end of present sewer in Manhattan st., to and through 130th st. to Hudson river, &c., &c.	A. Dowdney, 246 E. 61st st.	Thomas Crimmins, 252 E. 60th st.; C. O'Reilly, 110 E. 45th st.	83,177 50
" 17.	Drains between 62d and 69th sts., and Boulevard and Hudson river.	A. Lutz, 522 E. 121st st.	A. P. Arnold, 174 E. 93d st.; C. Keyes, 108 E. 70th st.	9,400 00
<b>REGULATING, GRADING, ETC.</b>				
Dec. 16.	24th st., from 11th ave. to North river.	A. D. Campbell, 400 E. 48th st.	P. Cunningham, 82 1st ave.; T. O'Reilly, 109 1st ave.	\$256,922 00
" 1.	56th st., from 3d ave. to East river.	D. Crowley, 100th st. and 8th ave.	M. Cronin, 225 E. 59th st.; M. Roche, 147 E. 116th st.	\$2,619 90
Nov. 28.	60th st., from 1st ave. to Ave. A.	M. Gavin, 341 E. 30th st.	T. Gearty, 155 E. 53th st.; C. Devlin, 311 E. 57th st.	7,421 30
" 20.	92d st., from 8th ave. to Boulevard.	John T. Doyle, 120th st. and Broadway.	H. Tone, 114th st. and 10th ave.; James Slattery, 207 W. 57th st.	10,660 00
Dec. 13.	Madison ave., from 124th st. to Harlem river.	F. Stollmeyer, 22 E. 75th st.	David Babcock, 161 Broadway; H. Stollmeyer, 22 E. 75th st.	6,518 20
Nov. 29.	86th st., between 8th and 10th aves.	R. H. Treacy, 338 W. 59th st.	Michael Treacy, 338 W. 59th st.; P. Treacy, 261 W. 42d st.	15,970 00
" 29.	C. G. and F. 78th st., between 3d and 5th aves.	C. Ward, 73d st., between 2d and 3d aves.	M. Cronin, 225 E. 59th st.; M. Roche, 147 E. 116th st.	25,068 00
" 25.	Flagging 57th st., from 11th ave. to Hudson river.	John Slattery, 783 4th ave.	H. Tone, 114th st. and 10th ave.; James Slattery, 207 W. 57th st.	1,726 50
Dec. 1.	" 69th st., from 3d to 4th aves.	Daniel Crowley, 100th st. and 8th ave.	M. Cronin, 225 E. 59th st.; M. Roche, 147 E. 116th st.	1,501 00
<b>PAVING WITH BELGIAN PAVEMENT.</b>				
Nov. 28.	2d ave., from 63d to 66th st.	John W. Pettigrew, 256 5th ave.	W. Baird, 310 E. 57th st.; C. Guidet, 51 Chamber st.	\$77,692 60
" 28.	37th st., from 3d ave. to Lexington ave.	W. A. Cumming, 5 Pine st.	M. Gavin, 341 E. 30th st.; C. Keyes, 108 E. 70th st.	7,600 00
Dec. 2.	60th st., from 4th to 5th aves.	Dennis Cotterell, 35 E. 133d st.	P. Bannon, 88th st. and 2d ave.; John E. Ayres, 61 E. 131st st.	10,911 50
" 15.	2d ave., from 56th to 80th sts.	Wm. A. Cumming, 5 Pine st.	C. Keyes, 108 E. 70th st.; John Foster, 218 E. 18th st.	7,300 00
Nov. 28.	71st st., from 5th ave. to Boulevard.	C. Keyes, 108 E. 70th st.	W. A. Cumming, 5 Dey st.; L. W. Johnson, 414 W. 34th st.	73,587 50
<b>MISCELLANEOUS CONTRACTS.</b>				
Nov. 26.	One hundred tons of pig lead.	Schoenberg Smelting and Refining Co.	E. L. Snow and James M. Conner.	14,880 00
<b>RECAPITULATION.</b>				
11 sewer contracts.				\$256,922 00
9 regulating, grading, etc.				77,692 60
5 paving contracts.				114,339 00
1 contract (for pig lead).				14,880 00
				\$463,833 60

## SCHEDULE "C."

## Works finished and accepted during months of Nov. and Dec., 1873.

DATE OF ACCEPTANCE.	LOCATION AND NATURE OF THE WORK.	COST OF WORK.
Nov. 13.	Sewer in Broadway, between 27th and 28th streets.	\$ 966 50
" 13.	" Ave. A, between 59th and 61st streets.	15,458 00
" 19.	" 104th street, between 2nd and 3d avenues.	2,333 30
" 19.	" Dry Dock street, between 10th and 12th streets.	1,431 25
" 20.	" 6th avenue, between 125th and 126th streets, with branches.	26,051 95
Dec. 23.	" 1st avenue, between 3d and 6th streets and between 9th and 10th streets.	5,940 80
" 23.	" 51st street, between 6th and 7th avenues.	19,712 40
" 23.	" 110th street, between 5th and 8th avenues.	18,397 86
Nov. 19.	Drains between 56th and 57th streets, and between 4th and Lexington avenues.	934 00
Dec. 25.	" 66th and 67th streets, and 5th and Madison avenues.	650 00
Nov. 13.	Receiving basin on N. E. cor. 60th street and Lexington avenue.	403 80
" 19.	" N. E. cor. Pearl street and Peck Slip.	333 80
Dec. 8.	" N. W. cor. 65th street and Lexington avenue.	438 00
" 23.	" S. W. cor. Tompkins and Stanton streets.	352 40
" 23.	" S. W. cor. Tompkins and Rivington streets.	339 20
Nov. 13.	Reg. and grading 117th street, from 7th to 8th avenues.	15,572 70
" 19.	" 84th street, from 8th to 10th avenues.	10,804 61
" 19.	Reg., grading, &c., 40th street, between 1st and 2nd avenues.	28,562 65
" 19.	" 145th street, from 7th avenue to Broadway.	86,997 57
" 23.	" Gansevoort street, from West street to North River.	2,535 90
" 28.	" 82d street, from 4th to 5th avenues.	3,274 79
Dec. 8.	" 100th street, from 7th to 8th avenues.	19,616 27
" 8.	" 135th street, between 8th avenue and Harlem River.	186,087 86
" 8.	" 120th street, from 3d to 6th avenues.	43,203 28
" 17.	" 75th street, from 5th avenue to East River.	121,714 38
Nov. 13.	Curb, gutter and flagging S. E. cor. 7th avenue and 12th street.	347 87
" 13.	" Lexington avenue, between 61st and 66th streets.	1,508 46
Dec. 25.	" 61st street, between 9th and 10th avenues.	1,064 97
Nov. 13.	Flagging north side 53d street, between 5th and 6th avenues.	350 02
" 19.	" N. S. 37th street, from 7th to 8th avenues.	768 99
" 20.	" sidewalks on 59th street, from 1st to 2nd avenues.	620 86
Dec. 8.	" 51st street, from 1st to 3d avenues.	975 75
" 8.	" W. S. Corlear street, from 1st to Monroe street.	163 67
" 8.	" N. S. Monroe street, from Corlear street to 311 Monroe street.	232 57
" 9.	" N. S. Front street, from Montgomery to Gouverneur street.	421 11
" 23.	" N. S. 57th street, about 250 feet East 9th avenue.	439 50
" 23.	" N. S. 54th street, about 125 feet East 2d avenue.	231 44
" 23.	" N. S. 52d street, commencing at 5th ave. and running west 175 feet.	690 88
" 23.	" N. S. 14th street, from 341 to 347, between 1st and 2d avenues.	618 00
" 23.	" S. S. 54th street, from 6th to 7th avenues.	609 67
" 23.	" on 57th street from 6th to 10th avenues.	3,273 80
Nov. 13.	Paving 9th avenue, from 14th to 55th street with Belgian pavement.	49,282 81
" 28.	" 56th street, from Lexington to 4th avenues with Belgian pavement.	3,530 30
Dec. 8.	" 57th street, from 6th to 8th avenues, with Belgian pavement.	24,740 13
" 8.	" 59th street, between 1st and 2d avenues.	5,052 44
" 8.	" 63d street, from Lexington to 4th avenues.	3,450 06
" 19.	Superstructure of 7th avenue, from 110th street to Harlem River, including construction of Telford McAdam roadway and curb gutter and flagging.	453,631 01
Nov. 28.	Fencing vacant lots on N. S. 57th street, about 200 feet E. of 9th avenue.	59 80
" 28.	" N. S. 61st street, between 2nd and 3d avenues.	110 32
" 28.	" N. S. 53d street, between 5th and 6th avenues.	47 44
		\$1,162,698 13

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF STREETS,  
NEW YORK, January 1, 1874.

Hon. Geo. M. Van Nort, Commissioner of Public Works:

In compliance with your instructions of December 29th last, I herewith make the following report of the transactions of the Bureau of Streets for the months of November and December, 1873.

The forces employed in this Bureau have been engaged mainly on the repairs of Eighth avenue, between One Hundred and Twenty-second street and the Harlem River, on Break Neck Hill, One Hundred and Twenty-fourth street, from Sixth to Eighth avenues, on Kingsbridge Road, from Saul's Corners northward, One Hundred and Fifty-eighth street, from Tenth Avenue to the Hudson River, and on Fort Washington Depot Road, as well as on many unpaved streets, roads and avenues on the upper portion of the island.

In consequence of the proceedings before the Supreme Court for the widening of Kingsbridge Road, only such work was done during the summer as was actually necessary for the keeping of the road in a passable condition, but late in the season, owing to the uncertainty of the proceedings being fully consummated for the widening of this road, more extensive repairs were made, and underground drains and culverts built to carry off the water which accumulates in large quantities during the Fall and Winter months. If these proceedings are not completed before the early Spring, much work will be necessary on this road, considerable surface grading, additional culverts and drains built, bridges repaired, and surfaces of gravel will be necessary. The wall on this road near Kingsbridge will require no inconsiderable repairs. I have deemed it practicable to make as little repairs and spend as small an amount of money as possible on this road during the past year for the reasons as above stated.

The Eighth Avenue, above One Hundred and Twenty-fifth street, has received great attention during the past summer and Fall, and the roadway has at all times been kept in good condition for driving. The Eighth Avenue Railroad Company having, by right vested in them by their Charter, extended their double track as far north on this Avenue as One Hundred and Forty-second

street, great care has been found necessary to keep the roadway on both sides in good repair. The extension of the tracks above One Hundred and Twenty-fifth street has rendered the speeding of horses on this Avenue, for which it has long been noted, almost impossible this side of One Hundred and Forty-second street, and has naturally destroyed the Avenue for that purpose up to that point. Above One Hundred and Forty-second street it is still in active use, and I would recommend that that portion, to McCombs Dam Bridge, be filled in on the westerly side to its full width, which can be done at a small expense, and will render the Avenue a very desirable place for fast driving, it being the only direct dirt road leading to the Bridge and into Westchester County. The space between the tracks on this Avenue being unpaved and sunken, water stagnates, and renders it not only very disagreeable, but dangerous to those having light vehicles.

Notwithstanding the large reduction made in the appropriation for the conduct of this Bureau, I feel confident that the condition of the roads, streets and avenues under its care compares favorably with past years, when the appropriations were more than double the amount of last year's appropriation.

The following is a statement of vouchers drawn by this Bureau against the appropriation of roads, avenues and sprinkling during the past two months:

James E. Poole, planking roadway.	\$65 50
Wm. McDonald, gravel.	800 00
Pay roll for October.	1,734 50
Pay roll for November.	689 50
	\$3,289 50

## Outstanding liabilities January 1, 1874—

Pay roll for December 1873.	\$714 50
Christ. E. Mackney, repairing tools.	124 65
Wm. McDonald, gravel.	500 00
	\$1,339 15

Vouchers drawn against appropriation for "Contingencies Department of Public Works"—

Traveling expenses of Supt. of Streets for three months.	62 50
Amount appropriated for roads and avenues and sprinkling for the year 1873.	20,000 00
Vouchers drawn to December 31, 1873.	18,630 45
Liabilities.	1,339 15
	\$19,969 60

Balance remaining unexpended. \$30 40

Respectfully submitted,

E. G. GILMORE,  
Superintendent of Streets.

## APPENDIX A.

## REPORT OF COMMISSIONER OF PUBLIC WORKS—MONTHS NOV. AND DEC. 1873.

Statement showing "Titles of Appropriations and Trust Accounts," appropriations and allowances for 1873; balances on Nov. 1, 1873; expenditures for Nov. and Dec. 1873; balances Jan. 1, 1874, and condition of Trust Accounts.

TITLES OF APPROPRIATIONS.	Appropriations and Allowances, 1873.	Balances Nov. 1st, 1873.	Expenditures Nov. & Dec. 1873.	Balances on Jan. 1st, 1874.	Remarks.
Aqueduct repairs and maintenances.	\$125,000 00	\$33,897 59	\$21,934 45	\$11,963 14	
Boulevard, Roads and Avenues, maintenances of.	55,000 00	13,109 53	13,023 06	1,086 47	
Contingencies—Department Public Works.	5,000 00	3,194 46	317 74	2,876 70	
Free Floating Baths.	8,000 00	730 33	141 00	589 33	
Lamps and Gas.	700,000 00	220,103 41	140,793 34	79,309 07	
Paving and planking W. Washington Market.	3,000 00	3,000 00		0 00	
Printing for Department Civil and Police Courts to May 1, 1873.	7,000 00	410 53		410 53	
Printing, Stationary & Blank books.	\$25,000 00				
Dec. 6, 1873, additional Appropriation by Board of Estimate and Apportionment.	\$7,500 00				
Public Buildings—Construction and Repairs.	\$40,000 00	32,500 00	14,471 20	14,520 84	7,450 31
Nov. 22d, 1873, additional Appropriation by Board of Estimate and Apportionment.	5,000 00	45,000 00	19,083 22	12,023 60	12,059 60
Public Drinking Hydrants and Urinals.	5,000 00	5,000 00	3,201 07	249 22	
Repairing and keeping in order Wooden and Concrete pavements.	30,000 00	5,302 11	5,216 61	85 50	
Repairing and renewal of Pipes, Stopcocks, &c.	90,000 00	29,092 79	11,934 95	17,157 84	
Roads and Avenues and Sprinkling.	20,000 00	4,059 05	3,289 50	1,309 55	
Salaries—Department of Public Works.	162,000 00	22,485 06	22,481 26	3 77	
Sewers—repairing and cleaning—Amount for Permits from Jan. 1, to May 1, 1873.	\$4,370 00	84,370 00	30,591 75	18,411 03	12,180 71
Streets—Repairing and Cleaning, stone pavements.	90,000 00	20,314 16	20,285 44	28 71	
Supplies for and Cleaning Public Offices.	\$40,000 00				
Nov. 22d, 1873, additional Appropriation by Board of Estimate and Apportionment.	5,000 00	45,000 00	10,384 87	7,956 58	7,348 21
Stationary and Blank books—Department Civil and Police Courts to May 1, 1873.	6,000 00				
Removing Obstructions in Streets and Avenues.	500 00	500 00		500 00	
Wells and Pumps—Repairing and cleaning.	1,000 00	235 11	87 87	147 24	
City Contingencies—(General Appropriation).			1,000 00		

\*Nov. 20th, 1873, New Title and Appropriation ordered by Board of Estimate and Apportionment.

Outstanding liabilities to be paid hereafter from the balances as shown in this statement.



TITLES OF TRUST ACCOUNTS.	Amount to Credit Jan. 1, 1873, and Subsequently.	Amount to Credit Nov. 1, 1873.	Expenditures Nov. & Dec. 1873.	Amount to Credit Jan. 1, 1874.
Additional Alterations—Aqueduct, 93rd to 110th streets.....	932,662 12	310,669 43	91,103 98	219,565 45
Boulevard, Roads and Assessment Fund.....			207,474 28	
Changing Grades—9th Avenues, &c.....	25,000 00	25,000 00		25,000 00
Chamber and other streets.....	20,000 00	20,000 00		20,000 00
Croton Water Works Extension, High Service, Carmansville.....	37,000 00	32,265 99	275 00	34,990 99
"    Storage Reservoir.....	311 27	311 27		311 27
"    Fund.....	651,714 99	500,827 25	1,634 39	499,192 86
"    Main Fund.....	1,044,933 15	537,227 70	305,904 62	232,628 68
Meter Stock.....	716,500 00	300,100 00		300,000 00
Paving Repairing Stock.....	50,000 00	50,000 00		50,000 00
Sewer Repair Stock.....	129,202 13	78,988 88	4,835 00	74,153 88
Street Improvement Fund.....			661,218 77	
"    72d street, Telford pavement.....			631 01	
Water Stock of 1870.....	135,630 48	15,045 59	118 75	14,926 84

## APPENDIX B

Contains a detailed statement of all the requisitions drawn by the Department of Public Works on the Comptroller during the two months ending December 31, 1873, on account, the several trust accounts and appropriations, City of New York.

## STREET IMPROVEMENT FUND.

## REGULATING GRADING, &amp;c.

Madison ave., bet. 86th st. and 90th st., Terrence McGuire.....	\$15,148 56
8th " " 59th " 77th st., James Slattery.....	4,469 18
8th " " 87th " 100th st., John B. Devlin.....	6,699 62
8th " " 100th " 122d st., Slattery & White.....	21,207 05
40th street between 1st ave. and 2d ave., Charles C. Reed.....	6,493 00
60th " " 10th " Hudson River, M. J. Green.....	3,900 06
67th " " 3d " 4th ave., James Everard.....	3,730 67
68th " " 3d " 4th ave., Daniel Crowley.....	1,570 90
68th " " 3d " East River, John Gillespie.....	1,886 50
68th " " 8th " Hudson River, Charles Miner.....	3,832 67
69th " " P. Drive and " Robert Meers.....	2,875 75
69th " " 3d ave. and East River, P. H. Lydon.....	1,852 48
75th " " 5th " Patrick Farley.....	7,236 32
77th " " 9th " Boulevard, J. S. Masterson.....	6,125 00
80th " " 8th " River Drive, H. H. Brown.....	3,382 40
82d " " 8th " Boulevard, Henry Tone (adm'r).....	3,990 00
82d " " 4th " 5th ave., Daniel Crowley.....	2,987 88
84th " " 8th " 10th ave., Abraham Dowdney.....	3,414 00
84th " " Boulevard and River Drive, Henry Tone (adm'r).....	3,514 00
87th " " 8th ave. and 10th ave., L. W. Johnson.....	3,522 40
88th " " 8th " 10th ave., David Babcock.....	1,801 40
93d " " 4th " 5th ave., Michael Gavin.....	1,203 89
106th " " 3d " East River, Daniel Crowley.....	4,357 50
108th " " 5th " Mills & Ambrose.....	7,476 00
117th " " 7th " 8th ave., T. & J. D. Crimmins.....	6,824 20
118th " " 7th " " Abraham Dowdney.....	1,558 20
119th " " 4th " " Dennis McCarthy.....	1,701 00
120th " " 7th " " T. & J. D. Crimmins.....	13,906 14
135th " " 3d " 6th ave., J. S. Masterson.....	4,282 88
138th " " Boulevard and Hudson River, E. R. Quirk.....	8,868 12
145th " " 7th ave. and Boulevard, Wm. Guilfoyle.....	6,054 90
152nd " " 11th " St. Nicholas ave., John Murray.....	28,523 64
Sansevoort st., bet. West st. and North River, R. A. Cunningham.....	1,719 37
	2,293 50

Total Regulating, Grading, etc..... \$198,125 18

## FLAGGING.

Attorney st., bet. Grand and Broome st., Patrick Gibney.....	\$237 28
Corlears " No. 1 and Monroe st., Thomas L. Butler.....	159 04
Front " Montgomery and Gouverneur st., Thomas L. Butler.....	455 44
Monroe " No. 311 and Corlears st., Thomas L. Butler.....	224 00
N. S. 13th " No. 415 and Avenue A, Michael Gavin.....	549 78
N. S. 14th " 1st and 2d ayes., Joseph Tracy.....	609 00
33d " S. E. cor. Broadway, J. Mahoney.....	230 32
N. S. 37th " 7th and 8th ayes., T. J. Hinch.....	646 42
N. S. 51st " 1st and 3d ayes., John Stewart.....	859 91
N. S. 53d " 5th ave. and 175 ft. west, Joseph Tracy.....	677 22
N. S. 53d " 5th and 6th ayes., J. Slattery.....	345 52
N. S. 54th " 5th and 7th ayes., T. J. Hinch.....	611 52
N. S. 54th " 2d ave. and 125 ft. east, Joseph Tracy.....	226 42
N. S. 57th " 9th ave. and 250 ft. east, ".....	430 50
57th " 9th and 10th ayes., J. Clark.....	3,023 28
59th " 1st and 2d ayes., J. Slattery.....	560 00

Total Flagging..... \$9,895 65

## CURB, GUTTER, AND FLAGGING.

Lexington ave., bet. 61st and 66th sts., Daniel Crowley.....	1,336 97
7th " " S. E. cor. 12th st., T. J. Hinch.....	334 25
61st st., bet. 9th and 10th ayes., J. Clarke.....	1,608 01

Total Curb, Gutter, and Flagging..... \$3,339 23

## FENCING VACANT LOTS.

N. S. 53d street, between 5th and 6th avenues, Thomas L. Butler.....	\$41 50
57th " 250 feet E. of 9th avenue, ".....	54 25
N. S. 61st " " 2d and 3d avenues ".....	98 50

Total fencing vacant lots..... \$192 25

## SEWERS.

Broadway, bet. 37th and 28th sts., J. Mulholland.....	\$760 10
Dry Dock st., bet. 10th and 12th sts., Thomas Casey.....	1,158 45
Horatio st., sewer to near Jane st., ".....	1,215 40
Manhattan st., bet. 12th and St. Nicholas ayes., Abraham Dowdney.....	18,888 42
11th " Dry Dock st. and East river, F. McCabe.....	161 40
17th " 14th st. and Hudson river, Michael Noonan.....	*9,170 29
55th " 5th and 6th ayes., C. P. Devlin.....	89 20
55th " 1st ave. and Ave. A, M. H. Grossmayer.....	115 80
56th " 6th and 7th ayes., R. J. Howe.....	1,218 00
60th " Ave. A and 2d ave., Patrick Farley.....	218 60
75th " 1st and 2d ayes., Michael Smith.....	2,792 65
80th " 8th ave. and Hudson river, Lutz and McKim.....	*4,810 35
88th " 2d and 3d ayes., Smith & Noonan.....	13,306 07
89th " 2d ave. and East river, F. Stollmeyer.....	*43,131 37
92d, 93d, 94th " 4th and 5th ayes., J. H. McCarthy.....	11,694 32
104th " 2d and 3d ayes., Charles Jones.....	2,061 30
110th " 5th and 8th ayes., Daniel Northrup.....	7,156 45
110th " 7th ave. and Harlem river, William Baird.....	*73,914 05
1st ave., bet. 3d and 6th sts., J. Mulholland.....	3,999 30
5th " 3d and 33d sts., Joseph Garry.....	730 00
6th " 110th and 125th sts., L. W. Johnson.....	11,211 69
6th " 125th and 127th sts., J. McCaulay.....	6,637 78
6th " 129th and 147th sts., James Everard.....	25,492 55
6th, 7th and St. Nicholas ayes., bet. 110th and 116th sts., T. E. Crimmins.....	40,339 45
7th ave., bet. 121st and 137th sts., John McCaulay.....	24,828 72
11th " 50th and 51st sts., Edman A. Allen.....	2,051 98
Ave. A, bet. 59th and 61st sts., J. M. Gilligan.....	4,982 59
120th and 123d sts., J. Mulholland.....	6,583 86

Total sewers..... \$319,332 20

\*Outlet sewers.

## UNDERGROUND DRAINS.

Between 56th and 57th sts., and 4th and Lexington ayes., Patrick Farley.....	\$757 00
" 5th and 58th sts., and 5th and Madison ayes., J. P. Cummings, Jr.....	431 25
" 74th and 92d sts., and 8th and 10th ayes., James Everard.....	4,569 60

Total underground drains..... \$5,757 85

## RECEIVING BASINS.

N. W. corner 66th st. and Lexington ave., J. P. Cummings, Jr.....	\$417 00
N. E. " 60th st. ".....	383 80
N. E. " Pearl st. and Peck Slip, ".....	317 82

Total receiving basins..... \$1,118 62

## PAVING.

1st ave., bet. 61st and 92d sts., J. W. Pettigrew.....	\$2,536 16
9th " 34th and 45th sts., P. F. Maginn.....	11,068 71
24th st., bet. 10th and 11th ayes., James Everard.....	272 10
31st " 4th and 5th ayes., Charles C. Reed.....	293 54

47th " 3d and 4th ayes., John B. Devlin.....	1,758 17
52d " 2d ave. and East river, James Everard.....	2,518 00
53d " 8th and 10th ayes., P. F. Maginn.....	3,259 46
56th " 4th and Lexington ayes., J. B. Devlin.....	3,274 12
57th " 6th and 8th ayes., Dennis McGrath.....	8,995 10
60th " 1st and 3d ayes., James Everard.....	2,644 12
63d " 6th ave. and East river, John Gillespie.....	2,452 80
69th " 3d and 5th ayes., Christopher Keyes.....	9,369 50
70th " 4th ave. and 5th ave., Edward Bradburn.....	1,849 38
74th " 3d ave. and 5th ave., J. W. Pettigrew.....	9,910 79
77th " 3d ave. and Madison ave., Murphy Kearney.....	7,367 22
83d " 3d ave. and 5th ave., E. Bradburn.....	3,901 42
86th " 3d ave. and 5th ave., E. Bradburn.....	11,681 78
87th " 2nd ave. and 4th ave., E. Bradburn.....	3,425 17
125th " Hudson and Harlem River, Joseph Tracy.....	7,868 00

Total—Paving.....	\$95,245 54
Regulating, Grading, etc., Inspector's Pay Rolls.....	6,339 00
Sewers, etc., ".....	3,310 00
Engineers, etc., ".....	7,439 94
Travelling Expenses.....	298 60
Paving, Inspector's Pay Rolls.....	1,372 00
Street Improvements, City Surveyor's Fees.....	6,446 73

Amount for Surveying, etc..... \$28,212 27

Total amount of Street Improvement Fund..... \$661,818 77

## 72D STREET TELFORD PAVEMENT.

Pay Rolls, Engineers, Laborers, etc.....	\$389 98
Iron Castings.....	43 25
Coal.....	105 00
Iron.....	10 31
Oil, etc.....	28 50
Lumber.....	44 17
Stationery.....	9 80

Total Street Improvement Fund..... \$631 01

72d Street Telford Pavement..... \$631 01

## ADDITIONAL ALTERATIONS OF AQUEDUCT, 93D AND 113TH STREETS.

Pay Rolls engineers, laborers, etc.....	\$47,775 51
Cast iron pipe.....	28,498 81
Trucking.....	3,912 00
Refined lead.....	6,771 21
Cement.....	1,846 30
Sand.....	568 80
Lime.....	10 00
Powder and fuse.....	415 00
Wedges.....	120 00
Hardware.....	68 50
Stop cocks.....	440 00
Lumber.....	519 60
Oil, etc.....	10 75
W. W. brushes.....	28 00
Shovels.....	119 50

Total additional alterations..... \$91,103 98

## SEWER REPAIR STOCK.

Repairing Sewers.....	\$4,835 00
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Total Sewer Repair Stock..... \$4,835 00

## WATER STOCK OF 1870.

Cobble stone.....	\$118 75
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Total Water Stock of 1870..... \$118 75

## CROTON WATER MAIN FUND.

Pay Rolls engineers, laborers, etc.....	\$62,889 95
Cast iron pipe.....	197,508 27
Wrought ".....	1,615 26
Cast iron.....	729 81
" staves.....	1,387 19
" washers.....	476 40
Stop cocks.....	6,068 75
" boxes and covers.....	4,083 15
Hydrants, etc.....	3,395 00
Trucking pipe.....	4,935 00
Refined lead.....	10,391 07
Lumber.....	8,180 93
Powder and fuse.....	696 25
Wedges.....	300 00
Pipe vane.....	528 06
Steel.....	218 65
Oil.....	85 10
Horse keeping.....	294 22
Travelling expenses, etc.....	17 00
Wood and coal.....	195 00
Salt.....	15 00
Cement and potters' clay.....	116 00
Whitewash brushes.....	48 00
Repairing taps.....	127 95
Stationery.....	15 25
Blacksmithing.....	193 62
wagon.....	225 00
Tools.....	1,126 37
Dumping dirt.....	24 24
Screenings.....	316 33

Total Croton Water Main Fund..... \$305,904 66

## CROTON WATER FUND.

Pay rolls—engineers, laborers, &c.....	\$1,481 00
Horse keeping.....	153 39

Total Croton Water Fund..... \$1,634 39

## CROTON W. W. EX. H. S. CARMANSVILLE.

Valves.....	\$275 00
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Total C. W. W. Extension, &c..... \$275 00

## BOULEVARD.

Pay rolls—engineers, laborers, &c.....	\$1,226 12
Trap rock.....	2,332 80
Flagging.....	1,281 42
Lamp posts.....	1,044 00
Coal.....	90 00
Iron.....	25 19
Oil.....	16 15
Tools.....	14 25
Stationery.....	10 00
Paint.....	8 87

Total Boulevard..... \$6,048 80

## BOULEVARD PLANTING.

Pay rolls—engineers, laborers, etc.....	\$3,236 75
Trees.....	1,781 00

Total Boulevard planting..... \$4,917 75

## BOULEVARD SEWERS, 13B.

Pay rolls—engineers, laborers, etc.....	\$15,507 72
Sewer pipe.....	1,345 80
Brick.....	1,701 00
Lumber.....	687 60
Powder and Fuse.....	161 25
Men-hole heads and covers.....	110 00
Castings.....	60 60
Sand.....	54 00
Steel.....	53 55
Cement.....	52 00
Toils.....	49 63
Hardware.....	44 11
Coal.....	36 00
Rent.....	24 00
Horse keeping.....	10 00
Repairing wagon.....	9 00
Stationery.....	8 00

Total Boulevard sewers, 13B..... \$20,315 86



## BOULEVARD SEWERS, 14 B.

Pay rolls—engineers, laborers, etc.	\$7,295 37
Sewer pipe.....	785 20
Brick.....	478 89
Cement.....	180 00
Powder and fuse.....	126 25
Man-hole heads and covers.....	66 00
Lumber.....	62 44
Coal.....	45 00
Tools.....	44 31
Sand.....	36 00
Steel and Iron.....	35 32
Rent.....	13 00
Horse keeping, &c.....	10 00
Stationery.....	7 80
Total Boulevard Sewers 14 B.....	\$9,185 58

## BOULEVARD SEWERS 2 C.

Pay Rolls Engineers, Laborers, &c.....	175 29
Sewer Pipe.....	634 40
Lumber.....	381 15
Manhole Heads and Covers.....	88 00
Hardware.....	20 25
Tools.....	17 81
Rent.....	14 00
Coal.....	9 00
Repairing Wagon.....	6 00
Horse keeping.....	6 00
Stationery.....	5 00
Total Boulevard Sewers 2 C.....	\$1,356 90

## BOULEVARD SEWERS 1 D.

Pay Rolls engineers, laborers, &c.....	18,953 37
Brick.....	926 54
Lumber.....	791 60
Sewer Pipe.....	520 00
Steel.....	406 19
Manhole heads and covers.....	264 00
Cement.....	234 00
Powder and fuse.....	212 50
Tools.....	155 94
Hardware.....	28 52
Coal.....	27 00
Rent.....	22 00
Stationery.....	9 10
Horse keeping.....	9 00
Repairing wagon.....	8 00
Total Boulevard sewers 1 D.....	22,557 66

## BOULEVARD SEWERS 12 E.

Pay Rolls, engineers, laborers, &c.....	31,078 83
Sewer pipe.....	4,090 05
Brick.....	2,827 99
Basin heads.....	1,700 00
Lumber.....	1,561 74
Cement.....	1,530 00
Stone.....	585 00
Manhole heads and covers.....	572 00
Sand.....	205 00
Powder and fuse.....	215 00
Tools.....	147 55
Steel.....	110 60
Rent.....	73 00
Stationery.....	61 42
Rope.....	53 82
Hardware.....	49 98
Coal.....	49 75
Horse keeping.....	31 00
Repairing wagon.....	28 00
Iron, &c.....	18 38
Forge hood.....	16 50
Total Boulevard Sewers 12 E.....	\$43,065 67

## TENTH AVENUE (155TH TO 194TH STS.).

Pay Rolls—Engineers and laborers, &c.....	\$19,525 40
Iron and steel.....	252 90
Lumber.....	99 55
Stationery.....	78 86
Rent.....	75 00
Coal.....	63 00
Tools.....	41 38
Repairing sprinklers and wagon.....	38 48
Horse keeping.....	31 53
Oil.....	7 60
Total Tenth avenue (155th to 194th streets).....	\$20,213 27

## TENTH AVENUE (110TH TO MANHATTAN STS.).

Pay Rolls—Engineers, laborers, &c.....	4,161 06
Steel.....	245 93
Tools.....	98 69
Repairing Level.....	18 00
Total Tenth avenue (110th to Manhattan streets).....	4,523 68

## SEVENTH AVENUE.

Pay Rolls, Engineers, laborers, &c.....	2 03
Fitting up lampposts.....	312 00
Stationery.....	14 00
Tools.....	9 55
Paints.....	2 54
Total Seventh avenue.....	340 12

## AVENUE ST. NICHOLAS.

Pay Rolls—Engineers, laborers, &c.....	\$5,564 42
Stone.....	4,531 91
Gravel.....	892 07
Lampposts.....	2 6 00
Coal.....	112 50
Paints and oils.....	33 20
Nails.....	27 50
Repairing Sprinklers and Wagon.....	16 97
Rent.....	16 00
Tools.....	10 75
Stationery.....	10 00
Lumber.....	4 96
Horse keeping.....	7 00
Total Avenue St. Nicholas.....	11,443 28

## AVENUE ST. NICHOLAS SEWERS.

Basin Heads.....	\$85 00
Total Avenue St. Nicholas Sewers.....	85 00

## MANHATTAN STREET.

Pay Rolls—Engineers, laborers, &c.....	\$1,880 86
Basin Heads.....	85 00
Paints.....	8 96
Stationery.....	1 87
Total Manhattan street.....	1,976 69

## ONE HUNDRED AND FIFTY-FIFTH STREET.

Pay Rolls—Engineers, laborers.....	2,848 15
Regulating, grading, &c.....	6,012 40
Trap rock.....	3,836 13
Flagging.....	1,488 82
Iron and steel.....	27 79
Coal.....	72 50
Stationery.....	15 45
Tools.....	13 50
Rent.....	13 00
Repairing Wagon and Horse Keeping.....	11 00
Total 155th street.....	\$14,298 34

## ONE HUNDRED AND FIFTY-FIFTH STREET SEWERS.

Pay Rolls—Engineers, laborers, &c.....	\$9,461 63
Lumber.....	784 30
Wire rope, &c.....	159 01
Steel.....	44 28
Sand.....	25 00
Brick.....	21 00
Tools.....	19 33
Stationery.....	13 00
Hardware.....	6 28
Total—155th street sewers.....	\$10,533 83

## EASTERN BOULEVARD.

Pay Rolls—Engineers, laborers, &c.....	143 05
Total.....	143 05

## SEVENTY-SECOND STREET.

Pay Rolls—Engineers, laborers, &c.....	5,004 94
Tools.....	203 29
Steel.....	157 14
Lumber.....	68 56
Hardware.....	32 74
Total Seventy-second street.....	\$5,466 67

## ONE HUNDRED AND TENTH STREET.

Pay Rolls—Engineers, laborers, &c.....	\$21,484 44
Filling.....	3,662 62
Lumber.....	187 88
Powder and fuse.....	135 00
Tools.....	123 01
Steel.....	72 98
Hardware.....	51 97
Sand.....	39 00
Rope.....	20 30
Stationery.....	8 33
Iron.....	7 10
Total 110th street.....	\$25,792 63

## AVENUE A.

Pay Rolls—Engineers, laborers, &c.....	\$200 85
Tools.....	9 25
Total Avenue A.....	\$210 10

Total Boulevard, &c., Assessment Fund.....	\$107,474 21
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## APPROPRIATIONS FOR 1873.

## AQUEDUCT REPAIRS AND MAINTENANCE.

Pay Rolls—Engineers, laborers, &c.....	\$15,821 19
Wrought iron bands and bolts.....	3,392 50
Coal and wood.....	1,239 00
Taxes.....	595 63
Oil.....	247 66
Traveling expenses.....	192 18
Tools.....	105 52
Ensigns.....	91 00
Heater.....	82 20
Stone.....	59 50
Truck.....	50 00
Lime and salt.....	24 00
Lumber.....	23 66
Hardware.....	9 35
Total Aqueduct repairs and maintenance.....	\$21,934 45

## BOULEVARD, &amp;c.—MAINTENANCE OF.

Pay Rolls—Engineers, laborers, &c.....	\$6,647 88
Gravel.....	6,350 74
Iron.....	24 44
Total Boulevard Roads and Avenues—Maintenance of.....	\$13,023 06

## CONTINGENCIES DEPARTMENT OF PUBLIC WORKS.

Traveling expenses, &c.....	\$317 74
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## CITY CONTINGENCIES.

Portrait of ex-Mayor Gunther and frame.....	\$1,000 00
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## FREE FLOATING BATHS.

Pay Rolls—Watchman.....	\$141 00
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## LAMPS AND GAS.

Pay Rolls—Lighters and painters.....	\$496 00
Lamp signs.....	1,002 25
" globes.....	415 50
Cocks and tubes.....	271 58
Glass.....	401 15
Carting.....	59 75
Manhattan Gas Light Co. public lamps.....	44,317 29
Metropolitan ".....	40,522 76
Harlem ".....	27,651 35
New York ".....	20,169 63
N. Y. Mutual ".....	39 00
Paint and putty.....	14 82
Cropheads and bolts.....	330 00
Lampposts.....	923 00
Lighting South Gate House.....	14 40
" Rivington st. yard.....	82
" Ferry House.....	45 65
" Public Baths.....	108 07
" Office of Receiver of Taxes.....	127 32
" " Corporation Attorney.....	69 02
" " Counsel.....	10 72
" Offices, etc., City Hall.....	725 72
" 2d Dist' Civil Court.....	4 67
" 3d ".....	1 92
" 4th ".....	1 37
" 5th ".....	2 20
" 6th ".....	1 65
" 8th ".....	11 60
" 1st " Police Court.....	177 37
" 2d ".....	1 05
" 3d ".....	94 05
" 4th ".....	131 18
" 5th ".....	105 60
" Washington Market.....	600 87
" Fulton ".....	466 94
" Clinton ".....	440 00
" Centre ".....	364 10
" Tompkins ".....	158 95
" Essex ".....	132 55
" Jefferson ".....	99 55
" Catharine ".....	94 60
" 18th Ward ".....	82 77
" Union ".....	35 85
" Gouverneur ".....	7 70
Total lamps and gas.....	\$140,793 34

## PRINTING, STATIONERY, AND BLANK BOOKS.

Finance Department.....	\$5,735 13
Health ".....	564 04
Fire ".....	1,293 77
Department of Public Works.....	2,179 49
Commissioners of Charities and Correction.....	1,540 08
Public Administrator.....	136 30
Board of Assistant Aldermen.....	487 89
Common Council.....	77 55
City Record.....	122 36
Board of Assessors.....	53 97
Mayor's office.....	225 69
Corporation Counsel.....	500 51
1st District Civil Court.....	217 46
2d ".....	10 54
3d ".....	88 75
4th ".....	63 75
5th ".....	24 00
7th ".....	74 67
8th ".....	117 60
1st " Police.....	353 40
2d ".....	251 24
3d ".....	130 08
4th ".....	193 01
5th ".....	73 50
Total Printing, Stationery and Blank B.oks.....	\$14,500 84



## PUBLIC BUILDINGS, CONSTRUCTION AND REPAIRS.

Centre Market.....	\$3,664 10
Fulton ".....	1,566 18
Catharine ".....	941 99
Clinton ".....	739 00
W. Washington Market.....	614 50
Jefferson ".....	134 71
Franklin ".....	134 46
Tompkins ".....	30 48
Gansevoort Street Yard.....	35 95
Rivington ".....	18 01
City Hall.....	801 10
1st District Police Court.....	154 82
4th ".....	159 34
3d " Civil ".....	120 40
4th " ".....	6 00
7th " ".....	718 00
89 Chatham Street.....	136 82
61 ".....	46 00
Corporation Counsel, office.....	39 19
Assistant Aldermen, ".....	40 00
Receiver of Taxes, ".....	101 57
Finance Department, ".....	1,751 50
City Record, ".....	8 80

Total Printing, Stationery and Blank Books..... \$12,023 60

## PUBLIC DRINKING HYDRANTS AND URINALS.

Repairing Hydrants..... \$2,201 07

## REPAIRING, ETC. OF PIPES, STOPCOCKS, ETC.

Pay Rolls engineers, laborers, etc.....	\$7,933 12
Stop Cock Boxes and Cones.....	1,943 50
Hydrant Cases.....	755 50
Hydrants.....	700 00
Repairing Hydrants.....	243 09
Washers, Hydrant Cups, etc.....	199 20
Wood.....	62 50
Changing Tap.....	49 94
Hemp.....	47 50

Total Repairing and Renewal Pipes, Stopcocks, etc..... \$11,934 95

## REPAIRING, &amp;C., WOOD AND CONCRETE PAVEMENTS.

Pay Rolls—Laborers, &c.....	\$27,41 61
Belgian blocks.....	1,720 00
Cobble stone.....	659 00
Dumping dirt.....	90 00

Total—Repairing and keeping in order wood and concrete pavements \$5,216 61

## ROADS AND AVENUES AND SPRINKLING.

Pay Rolls—Laborers, &c.....	\$2,424 00
Gravel and sand.....	800 00
Lumber.....	65 50

Total—Roads and avenues and sprinkling..... \$3,289 50

## SALARIES—DEPARTMENT OF PUBLIC WORKS.

Pay Rolls—Officers, clerks, &c..... \$22,481 29

## SEWERS—REPAIRING AND CLEANING.

Pay Rolls—Laborers, &c.....	\$2,323 75
Cleaning basins, &c.....	9,768 25
Repairing.....	6,319 03

Total—Sewers—Repairing and cleaning..... \$18,411 03

## STREETS—REPAVING, &amp;C., STONE PAVEMENTS.

Pay rolls—laborers, etc.....	\$16,945 18
Belgian blocks.....	2,632 80
Repairing tools.....	550 50
Bridge Stone.....	52 60
Dumping dirt.....	48 16

Total streets, repaving and repairs, stone pavements..... \$20,285 44

## SUPPLIES FOR THE PUBLIC OFFICES.

Pay rolls—laborers and cleaners.....	\$4,585 00
City Hall.....	1,021 05
Department of Public Works.....	561 04
" Finance.....	326 01
" Buildings.....	15 22
First Police Court.....	31 03
Second ".....	67 75
Third ".....	121 20
Fourth ".....	128 57
Third Civil Court.....	105 53
Fifth ".....	18 80
Seventh ".....	5 50
Eighth ".....	17 55
Board of Assistant Aldermen.....	18 00
" Assessors.....	54 50
Corporation Attorney.....	82 15
" Counsel.....	240 00
Common Council.....	30 00
Public Administrator.....	73 50
Mayor's office.....	7 75
Tax Commissioners.....	374 83

Total supplies for public offices..... \$7,956 58

## WELLS AND PUMPS—REPAIRING AND CLEANING.

Repairing pumps..... \$87 87

Total requisitions on Appropriations..... \$295,618 37

Total requisitions drawn on Comptroller for two months ending December 31, 1873... \$1,568,814 17



## PROCLAMATION.

MAYOR'S OFFICE,  
NEW YORK, Feb. 6, 1874.

Whereas, Nicholas Ryan and his sister Mary Ryan were found dead at their residence, No. 204 Broome street, on the 20th December last, and whereas the coroner's jury, from the facts elicited during the inquest, were unable to determine the manner of their death; and

Whereas, from such an examination of the case as I have been enabled to make, I am of the opinion that the said

Nicholas and Mary Ryan were brutally murdered, at the time and place above stated, now,

I, WILLIAM F. HAVEMEYER, Mayor of the City of New York, do hereby offer a reward of one thousand dollars for the discovery and conviction of the party or parties who may have committed the deed, the said reward to be paid on the conviction of the said party or parties, and the certificate of the District Attorney that such conviction was had upon the testimony of the person or persons claiming the reward. But all claims not presented to the Mayor within twenty days after such conviction shall be disregarded.

W. F. HAVEMEYER,  
Mayor.

## THE CITY RECORD.

OFFICE OF PUBLICATION, No. 2 City Hall,  
North-west corner (basement).

Copies for sale. Price five cents.

AB'N DISBECKER,  
Supervisor.

## LAW DEPARTMENT.

## OPINION OF THE COUNSEL TO THE CORPORATION.

Where both Boards of the Common Council remain unchanged in their respective memberships for two years, an ordinance passed by one Board during the first year may be adopted by the other Board in the second year.

Where the Mayor fails to return an adopted ordinance within a certain time, it takes effect without his signature; and his act in subsequently signing it is without effect with regard to its validity.

Where the legality of the organization of a branch of the Common Council was pending and about to be decided in the courts; held, that a suspension of important proceedings in such Board would be advisable.

## LAW DEPARTMENT, OFFICE OF THE COUNSEL TO THE CORPORATION, NEW YORK, February 4, 1874.

General Joseph C. Pinckney, Clerk of the Common Council:

DEAR SIR—I duly received your communication of the 30th of January, ultimo, in which you ask my opinion upon the following questions:

"First—Is it essential to the validity of an ordinance or resolution of the Common Council that final action should have been taken thereon within the same municipal year, i.e., before the first Monday in January; or, should not all unfinished business in either Board be commenced *de novo* each year?

"Second—Is the approval of his Honor the Mayor, of any resolution or ordinance of the Common Council valid, if affixed thereto after the time allowed him by law for the consideration thereof, viz., ten days after it shall have been transmitted to him by the Clerk of either branch of the Common Council, particularly in cases when such resolutions or ordinances were passed by both Boards in one year, and such approval affixed the year following?

"Third—Is not a perfect and unquestioned organization of either or both branches of the Common Council essential to the validity of any legislative act it or they may perform, and is not the present complications in the Board of Assistant Aldermen (with the nature of which you are entirely familiar) fatal to the validity of any legislative act it may perform during their continuance?"

In reply, I advise you as follows:

"First—It is not in all cases essential to the validity of an ordinance or resolution of the Common Council that final action should have been taken thereon within the same municipal year, that is, before the first Monday in January. It is a general principle, applicable to all legislative bodies consisting of two branches, that when there has been a new election of either branch, the unfinished business of their predecessors is considered as absolutely discontinued, and if taken up at all, is acted upon without reference to what has been done before; and I have no doubt that when an ordinance or a resolution has been adopted by one branch of the Common Council before the 1st of January, and an election has taken place, which on the 1st of January changes the members who constitute the other branch, it would be necessary that the matter should be commenced *de novo*. But I do not think the same rule applies where there has been no change of members in either branch.

It is provided in section 14 of the charter of 1873 that no ordinance or resolution shall be valid unless it shall receive the assent of both Boards within the term fixed by law to such Boards. This provision of the statute, by necessary implication, in effect declares that all ordinances and resolutions shall be valid which received the assent of both Boards within the term fixed by law to such Boards.

I am of the opinion, therefore, that if any ordinance or resolution was adopted by either Board of the present Common Council during the year 1873, it has been since the first day of January, and is now competent for the other branch to pass such ordinance or resolution without its readoption by the Board which had previously passed it.

"Second—Under the provisions of Sections 9, 10 and 11 of the charter of 1873, it is immaterial whether the Mayor shall approve an ordinance or resolution passed by the Common Council, unless such approval be given within the time limited and prescribed by Section 10. The Mayor is required to return every ordinance or resolution to the Board in which it originated within ten days after receiving it, or at the next meeting of such Board after the expiration of said ten days. If he approves it, he is to sign it. If he disapproves it, he is to specify his objections thereto in writing; and if he does not return it with such disapproval within the time

above specified, it is to take effect as if he had approved it. If, therefore, the Mayor does not return an ordinance or resolution within the ten days, or at the next meeting of the Board after the expiration thereof, the resolution or ordinance so retained becomes a law. If the Mayor should sign an ordinance or resolution which had thus taken effect without his signature, it would not, of course, render it invalid, but such signature is not necessary to make it valid.

"Third—The question as to the presidency and organization of the Board of Assistant Aldermen is now before the Courts. The matter was argued some days since before the General Term of the Supreme Court, and a speedy decision may be expected. I have no doubt that a perfect and lawful organization of the Board of Assistant Aldermen is essential to the validity of any legislative act which it may perform; and I think that if the Courts should decide that the Board is not organized according to law, serious questions will arise as to the validity of ordinances and resolutions adopted by it under its present organization. It is, of course, impossible for me to anticipate all such questions or the decisions that may be given in regard to them; but I respectfully suggest that it would be the part of prudence to defer for the present the passage of ordinances or resolutions which involve the expenditure of money, and the laying of assessments, and also all other important ordinances and resolutions.

I am, sir,

Yours very respectfully,

E. DELAFIELD SMITH,  
Counsel to the Corporation.

## POLICE DEPARTMENT.

The Board of Police met on the 4th day of February, 1874. Present—Messrs. Charlick, Gardner, Duray, and Russell, Commissioners.

## Leaves of Absence Granted.

Roundsmen Joseph McAvoy, Thirty-second precinct, one day without pay.  
Patrolman Gabriel Aiguer, Second precinct, one-half day without pay.  
Patrolman George W. Bourdett, Thirty-second precinct, one-half day without pay.  
Patrolman James J. Aune, Seventh precinct, one-half day without pay.  
Patrolman John B. Huntzinger, Fifth precinct, one-half day without pay.  
Patrolman Patrick Rooney, Sixth precinct, one-half day without pay.  
Patrolman William Cahill, Twenty-first precinct, one-half day without pay.  
Patrolman Patrick Downing, Thirteenth precinct, one-half day without pay.  
Patrolman Philip Cassidy, Twenty-first precinct, one day without pay.  
Patrolman William Dougherty, Fourteenth precinct, one day without pay.  
Patrolman John H. White, Twenty-ninth precinct, two and a half days without pay.  
Patrolman John Nugent, Twenty-seventh precinct, two days without pay.  
Patrolman Charles S. Hudson, Eighth precinct, one-half day without pay.  
Patrolman Jeremiah Buckley, Sixth precinct, one-half day without pay.  
Surgeon J. H. Dunn, twenty-four hours.

## Parades Allowed.

German Oak Lodge, S. of M., Feb. 3—parade.  
Montfort Lodge 64, S. of H., Feb. 3—funeral.  
St. Patrick's Mutual Alliance, Feb. 1—funeral.  
Teutonia Lodge, D. O. H., Feb. 1—funeral.  
Charter Oak Lodge No. 306, I. O. of O. F., Feb. 4—funeral.  
Corinthian Lodge 488, F. and A. M., Feb. 1—funeral.  
Bakers' Society, No. 2, Feb. 2—funeral.  
United Brothers' Lodge, 52, I. O. of O. F., Feb. 4—funeral.  
Application of Father Matthew Society for permission to parade on St. Patrick's Day, (March 17) was ordered on file.

Weekly reports of the District Surgeons, transmitted by the Medical Director, were referred to the Committee on Surgeons.

Report of the Examining Surgeons of examination on Tuesday 3d inst., was ordered on file.

Report of the Medical Director on the condition of Patrolman Joseph Pickett, 29th precinct, was referred to the Committee on Station-houses.

## Bills ordered paid.

Robert C. Brown.....	\$28 55
".....	21 18
".....	8 20
".....	21 05
".....	22 13
".....	35 72
".....	8 29
Roper Caloric Engine Co.....	62 45
Suburban Gaillight Co.....	22 80
Daniel Strauss.....	2 15
Mary Webb.....	44 14
Comes, Lawrence & Co.....	5 50
".....	47 50
".....	119 50
".....	80 00
Johnson & Faulkner.....	15 60
Thomas S. Morris.....	3 00
Gardner & Co.....	3 75
Chas. F. White & Co.....	33 67
Thomas Conner.....	25 00
John Devlin (at rate of \$2.50 per set, horse shoes).....	57 50
Louis de Plaisance (special service).....	51 35
Elizabeth Cronin.....	585 00

## Bill referred to the Treasurer with power.

Charles W. Bellows..... \$2 00

## Transfers Ordered.

Patrolman William M. McCormick, from 5th to 10th Precinct.  
Patrolman James E. J. Kenney, from 28th to 5th Precinct.  
Doorman Thomas F. Dooley, from 23d to 12th Precinct.  
Doorman George H. Empie, from 12th to 23d Precinct.

Communication from the Board of Excise, transmitting list of unlicensed liquor stores, was referred to the Committee on Station Houses.  
Communication from the Board of Excise







## JUSTICE'S (OR DISTRICT) COURTS.

First District, 1st, 2d, 3d, and 5th Wards, S. W. corner of Centre and Chambers streets.	10 a. m., 4 p. m.
Second District, 4th, 6th, and 14th Wards, 514 Pearl street.	9 a. m., 4 p. m.
Third District, 8th, 9th, and 15th Wards, 12 Greenwich avenue.	9 a. m., 4 p. m.
Fourth District, 10th, and 17th Wards, 163 East Houston street.	9 a. m., 4 p. m.
Fifth District, 7th, 11th, and 13th Wards, 154 Clinton street.	9 a. m., 4 p. m.
Sixth District, 19th and 22d Wards, 57th street, between Third and Lexington avenues.	9 a. m., 4 p. m.
Eighth District, 16th and 20th Wards, S. W. cor. 22d st. and 7th ave.	9:30 a. m., 4 p. m.
Ninth District, 12th Ward, 2374 Fourth avenue.	9 a. m., 4 p. m.

## MAYOR'S COURT (Brown stone building.)

General Term, 32 Chamber	Room 17, 10 a. m., 3 p. m.
Special " " "	Room 15, " "
Chambers, " " "	Room 18, " "
Clerk's Office, " " "	Room 19, 9 a. m., 4 p. m.

## POLICE COURTS.

First District, 14th, 24th, 25th, 26th, 27th, and portion of Sanitary Precinct.	Tombs, cor. Frank- in and Centre streets.	7 a. m., 3 p. m.
Second District, 8th, 9th, 15th, 16th, 20th, 25th, 33d, 28th, and 29th Precincts.	Greenwich ave., corner of 10th street.	9 a. m., 6 p. m.
Third District, 7th, 10th, 11th, 13th, 17th, 18th, and portion of Sanitary Precinct.	69 Essex street.	8 a. m., 4 p. m.
Fourth District, 19th, 21st, 22d, 23d, and 19th substation.	57th street, between 3d and Lexington ave.	8 a. m., 5 p. m.
Fifth District, 12th Ward, 2374 Fourth avenue, Harlem.		8 a. m., 4 p. m.

## FINANCE DEPARTMENT.

## INDICES OF RECORDS.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE.

A LIMITED NUMBER OF COMPLETE SETS OF THE INDICES OF RECORDS are offered for sale, full bound in sheep, as follows:

Grantors,.....	25 volumes.
Grantees,.....	24 "
Notices of Suits in Equity, 8	"
Insolvents, &c.,.....	1 "
Total,.....	\$100 00
Judgments,.....	12 50
Sets unbound,.....	15 25

Incomplete sets may be completed on application at this office.

Communications in relation to the Records should be addressed "Superintendent of Records, Comptroller's Office."

ANDREW H. GREEN, Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, BUREAU OF ARREARS, OFFICE OF THE CLERK OF ARREARS, Dec. 1, 1873.

NOTICE OF SALE OF LANDS AND TENEMENTS for unpaid taxes of 1869 and 1870, and Croton water rents of 1868 and 1869, under the direction of Andrew H. Green, Comptroller of the City of New York. The undersigned hereby gives public notice, pursuant to the provisions of the act entitled "An act for the collection of taxes, assessments and Croton water rents in the City of New York, and to amend the several acts in relation thereto," passed April 8, 1871:

That the respective owners of all lands and tenements in the City of New York on which taxes have been laid and confirmed, situated in the Wards Nos. 1 to 22, inclusive, for the years 1869 and 1870, and now remaining due and unpaid; and also the respective owners of all lands and tenements in the City of New York, situated in the wards aforesaid, on which the regular Croton water rents have been laid for the years 1868 and 1869, and are now remaining due and unpaid, are required to pay the said taxes and Croton water rent so remaining due and unpaid to the Clerk of Arrears, at his office, in the Department of Finance, in the New Court House, with the interest thereon, at the rate of twelve per cent. per annum, to the time of payment with the charges of this notice and advertisement, and if default shall be made in such payment such lands and tenements will be sold at public auction at the New Court House, in the City Hall Park, in the City of New York, on MONDAY, the 9th day of March, 1874, at 12 o'clock noon, for the lowest term of years at which any person shall offer to take the same in consideration of advancing the amount of tax or Croton water rent, as the case may be, so due and unpaid, and the interest thereon as aforesaid to the time of sale, and together with the charges of this notice and advertisement and all other costs and charges accrued thereon, and that such sale will be continued from time to time until all the lands and tenements here advertised for sale shall be sold.

And notice is hereby further given that a detailed statement of the taxes and the Croton water rents, the ownership of the property taxed, and on which Croton rents are unpaid, is published in a pamphlet, and that copies of the pamphlet are deposited in the office of the Bureau of the Clerk of Arrears, and will be delivered to any person applying for the same.

A. S. CADY, Clerk of Arrears.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

No. 32 CHAMBERS STREET, New York, January 5, 1874.

NOTICE IS HEREBY GIVEN THAT THE BOOKS of Annual Record of the assessments upon the Real and Personal Estate of the City and County of New York, for the year 1874, will be open for inspection and revision, on and after Monday, January 12th, 1874, and will remain open until the 30th day of April, 1874, inclusive, for the correction of errors and the equalization of the assessments of the aforesaid real and personal estate.

All persons believing themselves aggrieved must make application to the Commissioners during the period above mentioned, in order to obtain the relief provided by law.

By order of the Board, ALBERT STORER, Secretary.

## LEGISLATIVE DEPARTMENT.

OFFICE CLERK OF THE COMMON COUNCIL, No. 8 CITY HALL.

THE STATED SESSIONS OF THE BOARD OF Aldermen will be held on Thursday of each week, at 3 1/2 o'clock, P. M., in the chamber of the Board, room No. 15, City Hall.

JOSEPH C. PINCKNEY, Clerk.

## DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS, 346 and 348 Broadway.

## TO CONTRACTORS.

## PROPOSALS FOR BUILDING TEN (10) DREDGING MACHINE MUD SCOWS.

SEALED PROPOSALS FOR BUILDING TEN (10) Dredging Machine Mud Scows, will be received at the office of the Department of Docks until 12 o'clock noon, of Monday, February 9, 1874, at which time the bids will be publicly opened and read.

The award of the contract will be made as soon as practicable after opening of the bids.

The time allowed for doing the work is ninety days from the date of signing the contract.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect.

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties for its faithful performance; which consent must be verified by the justification of each of the persons, signing the same, for double the amount of security required.

The Department of Docks reserves the right to decline any and all proposals, if deemed to be for the public interest; and no proposal will be accepted from, or contract awarded to any person who is in arrears to the Corporation, upon debt or contract, or who is a defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and further information can be obtained upon application at the office of the Department.

Proposals must be endorsed as above, and addressed to "Commissioner Budd, Treasurer of Department of Docks."

JACOB A. WESTERVELT, WILLIAM GARDNER, WILLIAM BUDD, Commissioners of the Department of Docks.

## BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the Committee on Normal Schools, at the Hall of the Board of Education, corner of Grand and Elm streets, until Monday, February 16th, 1874, and until 4 o'clock P. M., on said day, for the desks, seats, and other furniture required for the new school building on Lexington avenue, between 66th and 69th streets.

Also, at the same time and place, sealed proposals will be received for the steam heating apparatus for said building.

Plans and specifications may be seen at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

Two responsible and approved sureties will be required from each successful bidder; proposals will not be considered unless sureties are named.

The Committee reserves the right to reject any or all of the proposals offered.

JAMES W. FARR, J. CROSBY BROWN, ALBERT KLAMROTH, R. W. TOWNSEND, JAMES M. HALSTED, Committee on Normal Schools.

Dated New York, Jan. 30, 1874.

## NOTICE.

## TO WHOM IT MAY CONCERN.

NOTICE IS HEREBY GIVEN THAT APPLICATION has been made to the Board of Health and that permission has been granted by said Board to remove all remains of persons now buried in the grounds or deposited in the vaults of the First Presbyterian Church, located between First and Second streets and between First and Second avenues in the Seventeenth Ward of the City of New York.

Permission has also been given to have said remains removed to such cemetery or cemeteries as may be designated by the School Trustees of the 17th Ward.

If any of the relatives or friends of the deceased persons above referred to, desire to have the remains or desire to have the removal effected in any special manner (at their own cost) they are requested to notify the undersigned within thirty days from the date of this advertisement.

LAW D. KIERNAN, Clerk of the Board of Education, Corner of Grand and Elm streets.

Dated New York, January 9, 1874.

## DEPARTMENT OF BUILDINGS.

## NOTICE TO BUILDERS AND PROPERTY OWNERS.

DEPARTMENT OF BUILDINGS, OFFICE OF SUPERINTENDENT, 2 FOURTH AVE., New York, Jan. 2, 1874.

WHEREAS, THE TOWNS OF MORRISANIA West Farms and Kings Bridge, have been annexed, and are now known as the 23d and 24th Wards of the City of New York, it becomes my duty, as Superintendent of Buildings, to extend the operation of the building laws over said territory, and to superintend the construction, alteration, repair and removal of buildings therein.

I therefore give notice to builders and property owners that plans and specifications for all new buildings, alterations, repairs and removals must be presented to this Department for examination and approval, prior to the commencement of the projected work.

All necessary blank forms, and any desired information pertaining to the building laws, will be furnished on application at this office, or to either of the inspectors, at their temporary office, Police Headquarters, Tremont.

W. W. ADAMS, Superintendent of Buildings.

DEPARTMENT OF BUILDINGS, Office No. 2 Fourth av., opposite Sixth st.

ARCHITECTS, BUILDERS AND OTHERS, HAVING plans and specifications for the erection, alteration or repair of buildings to file with this Department, are hereby notified, that in all cases where iron girders or lintels are provided to support brick walls, it will be necessary for them to submit properly drawn and figured elevations of the walls to be so supported.

W. W. ADAMS, Superintendent.

## POLICE DEPARTMENT.

PROPERTY CLERK'S OFFICE, CENTRAL DEPARTMENT OF THE METROPOLITAN POLICE, 300 Mulberry street, New York, Jan. 26, 1874.

OWNERS WANTED BY THE PROPERTY Clerk, 300 Mulberry street, room 39, for the following property now in his custody without claimants: One boat and 100 lbs. iron, lot of leaf tobacco, lot of ter, revolvers, drum boots, clothing, and several small lot of men.

J. C. ST. JOHN, Property Clerk.

## FIRE DEPARTMENT.

## PROPOSALS

## FOR BUILDING FOUR CHEMICAL FIRE ENGINES.

HEADQUARTERS FIRE DEPARTMENT, CITY OF NEW YORK (127 and 129 Mercer street), New York, February 2, 1874.

SEALED PROPOSALS FOR BUILDING FOUR chemical fire engines for the extinguishment of fires by the application of water charged with carbonic acid gas, each engine to be capable of holding 150 gallons, will be received at these headquarters until 12 o'clock noon, Thursday, February 12, 1874, at which time the bids will be publicly opened.

Plans and specifications for the building of the engines for which the bid is made must accompany each proposal, and the time required for the completion and delivery of the same must be specified therein.

Two responsible sureties will be required with each proposal, who must justify in double the amount of the bid.

Blank forms and proposals and further information can be obtained upon application at these headquarters. Proposals to be endorsed as above.

JOSEPH L. PERLEY, ROSWELL D. HATCH, CORNELIUS VAN COTT, Commissioners.

## CORPORATION NOTICES.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed, and are lodged in the office of the Board of Assessors for examination by all persons interested, viz:

1. For regulating, grading, curb, gutter and flagging 135th street, from 8th avenue to Harlem River.

The limits embraced by such assessment include all the several houses and lots of ground, vacant lots, pieces and parcels of land, situated on

Both sides of 135th street from 8th avenue to Harlem River, to the extent of half the block at intersection of Madison and 4th avenue.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing, to Thomas B. Asten, Chairman of the Board of Assessors, at their office, No. 19 Chatham street, within thirty days from the date of this notice.

THOMAS B. ASTEN, JOHN MCHARG, MUNSON H. TREADWELL, VALENTINE S. WOODRUFF, Board of Assessors.

OFFICE BOARD OF ASSESSORS, New York, Jan. 31, 1874.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands, affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz:

No. 1. For flagging 51st street from 1st to 3d avenue.

No. 2. For flagging north side of Monroe street, from No. 311 to Corlears street.

No. 3. For flagging west side of Corlears street, from No. 1 to Monroe st.

No. 4. For flagging Front street, north side, from Montgomery to Gouverneur street.

No. 5. For flagging 57th street, from 9th to 10th avenue.

No. 6. For flagging 54th street, north side, between 2d avenue and about 125 feet east.

No. 7. For flagging 52d street, north side, from 5th avenue about 175 feet west.

No. 8. For flagging 54th street, south side, between 6th and 7th avenues.

No. 9. For flagging E. 14th street, north side, between Nos. 337 and 347.

No. 10. For flagging 57th street, north side, between 9th avenue and about 250 feet east.

No. 11. For setting curb and gutter and flagging 61st street, between 9th and 10th avenues.

No. 12. For building basin on northwest corner of 65th street and Lexington avenue.

No. 13. For building basin on southwest corner of Tompkins and Rivington streets.

No. 14. For building basin on southwest corner of Tompkins and Stanton streets.

No. 15. For building basin on northeast corner of Peck slip and Water street.

No. 16. For building sewer in 51st street, between 6th and 7th avenues.

No. 17. For building underground drains between 66th and 67th streets, and between 5th and Madison avenues.

The limits embraced by such assessment include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on

No. 1. Both sides of 51st street, from 1st to 3d avenues, where flagging was not already done.

No. 2. The property known as ward numbers 1028 B, 1028 C, 1028 D, 1028 E, 1028 F.

No. 3. The property known as ward number 1028 F.

No. 4. The north side of Front street, between Montgomery and Gouverneur slip.

No. 5. Both sides of 57th street, between 9th and 10th avenues.

No. 6. The property known as ward numbers 4 1/2, 5 and 6.

No. 7. The property known as ward numbers 30 to 34 inclusive.

No. 8. The property known as ward numbers 39, 40, 41, 42, 43, 47, 49, 50 and 61.

No. 9. The property known as ward numbers 1929 to 1934 inclusive.

No. 10. The property known as ward numbers 5 to 11 inclusive.

No. 11. Both sides of 61st street, between 9th and 10th avenues.

No. 12. The west side of Lexington avenue, between 65th and 66th streets.

No. 13. The property known as ward numbers 777 to 781, and 1865 to 1869 inclusive.

No. 14. The property known as ward numbers 388 S, and 2887 to 2894 inclusive.

No. 15. The north side of Water street, between Peck slip and Dover street.

No. 16. Both sides of 51st street, between 6th and 7th avenues.

No. 17. The block bounded by 66th and 67th streets and 5th and Madison avenues.

All persons whose interests are affected by the above named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing, to Thos. B. Asten, Chairman of the Board of Assessors, at their office, No. 19 Chatham street, within thirty days from the date of this notice.

THOMAS B. ASTEN, JOHN MCHARG, MUNSON H. TREADWELL, VALENTINE S. WOODRUFF, Board of Assessors.

OFFICE, BOARD OF ASSESSORS, New York, Jan. 23, 1874.

## STREET OPENINGS.

SUPREME COURT.—IN THE MATTER OF THE application of the Department of Public Parks and the Department of Public Works, for and in behalf of the Mayor, Aldermen, and Commonalty of the City of New York, relative to acquiring title for the use of the public to all the lands required for the opening of Tenth avenue, from a point 10,353 feet 6 inches northerly, from the southerly side of One Hundred and Fifty-fifth street in a north-westerly, westerly and south-westerly direction to the Eleventh avenue, as laid out by resolution of the Commissioners of the Central Park, in the City of New York.

We, the undersigned Commissioners of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

FIRST.—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to John N. Lewis, Esq., our Chairman, at the Office of the Commissioners, No. 82 Nassau street (Room No. 24), in the said city, on or before the 26th day of February, 1874, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 26th day of February, and for that purpose will be in attendance at our said office on each of said ten days, at 12 o'clock M.

SECOND.—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works in the City of New York, there to remain until the 10th day of March, 1874.

THIRD.—That the limits embraced by the assessment aforesaid, are as follows, to wit: All those lots, pieces or parcels of land situate, lying and being in the City of New York, and which taken together are bounded and contained as follows, viz:—Beginning at a point on the easterly line or side of Tenth avenue, distant nine thousand nine hundred and forty-five feet eleven inches, northerly from the southerly line or side of One Hundred and Fifty-fifth street, as the same is laid out; and running thence easterly at right angles with Tenth avenue one hundred and fifteen feet and six inches, to the centre line of the block between Tenth avenue and the Boulevard, as the same is laid out; thence in a northerly direction along said centre line to a point two hundred and forty-four feet and two inches easterly from the easterly line of Tenth avenue as laid out, and to be opened and extended by this proceeding; thence in a northerly direction to a point distant five hundred and fifty-two feet and eight inches, in a north-easterly direction from the easterly line of said Tenth avenue; thence in a south-westerly direction to the easterly line of the Eleventh avenue, as laid out by the Commissioners of the Central Park; thence southerly along the easterly line of the said Eleventh avenue to a point distant nine thousand six hundred and forty feet and one-half inch, northerly from the southerly line of said One Hundred and Fifty-fifth street; thence easterly and parallel to said One Hundred and Fifty-fifth street, three hundred and fifty-nine feet and nine inches; thence northerly three hundred and five feet and eleven and one-half inches; and thence easterly and parallel to said One Hundred and Fifty-fifth street, five hundred and thirty feet to the point or place of beginning.

FOURTH.—That our report herein will be presented to the Supreme Court of the State of New York, at a special term thereof, to be held in the New Court House at the City Hall, in the City of New York, on the 23d day of March, 1874, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, January 21st, 1874.

JOHN N. LEWIS, NEVIN W. BUTLER, WILLIAM K. MARTIN, Commissioners.

SUPREME COURT.—IN THE MATTER OF THE application of the Department of Public Parks and the Department of Public Works, for and in behalf of the Mayor, Aldermen, and Commonalty of the City of New York, relative to acquiring title for the use of the public to all the lands required for laying out a new street running parallel to One Hundred and Fifty-fifth street, in an easterly direction from the Kingsbridge Road, across the Tenth avenue to the Boulevard, near the Harlem River, as laid out by resolution of the Commissioners of the Central Park, in the City of New York.

We, the undersigned Commissioners of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

FIRST.—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to Nevin W. Butler, Esq., our Chairman, at the Office of the Commissioners, No. 82 Nassau street (Room No. 24), in the said city, on or before the 26th day of February, 1874, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 26th day of February, and for that purpose will be in attendance at our said office on each of said ten days, at 1 o'clock P. M.

SECOND.—That the abstract of the said estimate and assessment, together with all maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works in the City of New York, there to remain until the 10th day of March, 1874.

THIRD.—That the limits embraced by the assessment aforesaid, are as follows, that is to say: All those lots, pieces or parcels of land situate, lying and being in the City of New York, and which taken together are bounded and contained as follows, to wit:—Beginning at a point formed by the intersection of the easterly line or side of the Kingsbridge Road with a line drawn parallel to and distant seven thousand six hundred and eighty-five feet northerly, from the southerly line or side of One Hundred and Fifty-fifth street, as the same is laid out, and running thence easterly and parallel to said One Hundred and Fifty-fifth street to the westerly line or side of the Boulevard, near the Harlem River, as laid out by the Commissioners of the Central Park; thence northerly, along the westerly line or side of said Boulevard to a point on a line drawn parallel to and distant eight thousand two hundred and twenty feet from the southerly line or side of said One Hundred and Fifty-fifth street; thence westerly and parallel with said One Hundred and Fifty-fifth street to the easterly line or side of the Kingsbridge Road, and thence southerly along the easterly line or side of the Kingsbridge Road to the point or place of beginning.

FOURTH.—That our report herein will be presented to the Supreme Court of the State of New York, at a special term thereof, to be held in the New Court House at the City Hall, in the City of New York, on the 23d day of March, 1874, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, January 21st, 1874.

NEVIN W. BUTLER, WILLIAM BARNES, WILLIAM K. MARTIN, Commissioners.

## THE CITY RECORD.

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