MINUTES AND DOCUMENTS

OF THE

BOARD OF COMMISSIONERS

OF THE

Department of Public Parks

FOR THE

YEAR ENDING APRIL 30, 1891.

NEW YORK: MARTIN B. BROWN PRINTER AND STATIONER, Nos. 49 And 51 Park Place.

1891.

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From May 1, 1890, to April 30, 1891.

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FRIDAY, MAY 2, 1890-ADJOURNED MEETING, 11 A.M.

Present-Commissioners Hutchins (President), Borden, Robb, Gallup.

John D. Townsend, Esq., appeared and exhibited the notice to vacate the Mount St. Vincent building served on P. McCann on the 30th ultimo, and requested the Board to reconsider its decision in the matter.

The President informed Mr. Townsend that the Board would not reconsider its resolution.

In the matter of the change of location of the proposed bridge over the New York and Harlem Railroad, at Pelham avenue, Messrs. Depew, Loomis and Katte were heard in favor of the plan submitted on 30th ultimo. Mr. John B. Haskin stated that he had no objection to the change proposed. Mr. John B. Shea advocated the building of the bridge on the lines of the Kingsbridge road.

On motion of Commissioner Borden, the action of the Board taken at the meeting held February 5, 1890, designating a bridge-crossing at Pelham avenue, was reconsidered by the following vote:

Ayes-Commissioners Hutchins, Borden, Robb, Gallup-4.

Commissioner Borden moved that the bridge-crossing at Pelham avenue be as shown and designated on the sketch submitted by Mr. Katte, and dated November 28, 1889, and in accordance with the terms and conditions contained in the communication of C. C. Clarke, Vice-President, New York and Harlem Railroad Company, to this Board, under date of January, 1890, asking for such change.

Which was carried by the following vote:

Ayes-Commissioners Hutchins, Borden, Robb, Gallup--4.

On motion, at 12.15 P. M., the Board went into executive session.

On motion of Commissioner Robb, the claim of Theodore Weston for services as Architect in connection with the north extension of the Metropolitan Museum of Art building, with the papers

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in the case, together with the resignation of Mr. Weston as Architect, were ordered transmitted to the Counsel to the Corporation, with the request that he advise the Department as to the authority to pay the claim by the following vote :

Ayes-Commissioners Hutchins, Borden, Robb, Gallup-4.

Commissioner Borden offered the following :

Resolved, That the bill of Frank Bourne, amounting to \$150, for services as an expert in connection with the installation of the electric-light plant in the Metropolitan Museum of Art, be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Robb, Gallup-4.

The following communications were received :

From the Property Clerk, reporting the death of a bay horse, sixteen hands high, at the Park Stables. Filed.

From the Superintendent of Parks :

1st. Recommending the acceptance of an offer of F. Hulbig to furnish manure on Central Park free of charge.

On motion, the Superintendent's recommendation was approved by the following vote :

Ayes--Commissioners Hutchins, Borden, Robb, Gallup-4.

2d. Recommending the employment of a horse and cart for work on the lower City parks.

On motion, the employment of a horse and cart was authorized by the following vote :

Ayes-Commissioners Hutchins, Borden, Robb, Gallup-4.

On motion of Commissioner Hutchins, the salary of John J. Odell, Clerk, was fixed at \$1,950 per annum, to take effect on 1st instant, by the following vote :

Ayes-Commissioners Hutchins, Borden, Robb, Gallup-4.

From the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth Wards, forwarding a certificate for payment of amount retained as security for repairs under the contract for regulating, grading, etc., Rider avenue, between One Hundred and Thirty-fifth and One Hundred and Forty-fourth streets. Approved.

Commissioner Hutchins offered the following :

Resolved, That the bill of William A. White & Sons, amounting to \$22.50, for premium on \$3,000 insurance on the skate building in Van Cortlandt Park, be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Robb, Gallup-4.

Commissioner Robb offered the following :

Resolved, That it is the sense of this Board that the salary of the Superintendent of Parks should be fixed at \$5,000 per annum, and further, that a competent person should be employed as an assistant to the Superintendent, to be designated Deputy Superintendent of Parks.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Robb, Gallup--4.

On motion of Commissioner Gallup, the discharge of all painters in the employ of the Department was ordered to take effect at the close of work on the 15th instant, by the following vote:

Ayes-Commissioners Hutchins, Borden, Robb, Gallup-4.

The Board then proceeded to consider the evidence taken in the trials of Park Policemen :

Joseph Donovan, charged with neglect of duty and violation of rules, was found guilty as charged and fined twenty-one days' pay, by the following vote :

Ayes-Commissioners Hutchins, Robb, Gallup-3.

John Donoghue, charged with sleeping on post, was found guilty as charged and dismissed from the force by the following vote :

Ayes--Commissioners Hutchins, Robb, Gallup-3.

On motion, at 12.50 P. M., the executive session arose and the Board adjourned.

MONDAY, MAY 12, 1890---SPECIAL MEETING, I P. M.

Pursuant to the following :

CITY OF NEW YORK--DEPARTMENT OF PUBLIC PARKS, COMMISSIONERS' OFFICE, Nos. 49 AND 51 CHAMBERS STREET, May 9, 1890.

Mr. CHARLES DE F. BURNS, Secretary, etc.

SIR--You will please issue notices for a meeting of the Board to be held on Monday, 12th instant, at one o'clock, P.M., to consider an application made by P. McCann, through J. D. Townsend, his counsel, for an extention of time for thirty days to remove from the restaurant at Mount St. Vincent.

Respectfully,

W. HUTCHINS, President, D. P. P.

Present--Commissioners Hutchins (President), Borden, Robb, Gallup.

An application was received from John D. Townsend, attorney for Patrick McCann for an extension of time to June 1, in which to vacate the refreshment building at Mount St. Vincent, Central Park.

On motion of Commissioner Borden, the application was denied by the following vote:

Ayes-Commissioners Hutchins, Borden, Robb, Gallup-4.

Commissioner Robb offered the following:

Resolved, That the Superintendent of Parks and the Landscape Architect are hereby directed to select a site on the northerly end of the Central Park on which to erect a building for the purpose of refreshment and to take the place of the Mount St. Vincent Restaurant, ordered removed, and to report the same to the Board at the earliest possible moment for consideration.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Robb-3.

No-Commissioner Gallup-1.

On motion, at 1.25 P.M., the Board adjourned.

WEDNESDAY, MAY 14, 1890-STATED MEETING, 11 A.M.

Present-Commissioner Hutchins, President.

A quorum not being present, no business was transacted.

MONDAY, MAY 19, 1890-SPECIAL MEETING, 11 A.M.

Pursuant to the following :

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS, COMMISSIONERS' OFFICE, Nos. 49 AND 51 CHAMBERS STREET, May 16, 1890.

Mr. CHARLES DE F. BURNS, Secretary, etc. :

SIR—You will please issue notices for a meeting of the Board to be held on Monday, 19th instant, at 11 o'clock A. M., for the purpose of transacting miscellaneous business.

Respectfully,

W. HUTCHINS, President, D. P. P.

Present-Commissioners Hutchins (President).

A quorum not being present, no business was transacted.

FRIDAY, MAY 23, 1890-SPECIAL MEETING, 10 A.M.

Pursuant to the following :

City of New York—Department of Public Parks, Commissioners' Office, Nos. 49 and 51 Chambers Street, May 20, 1890.

Mr. CHARLES DE F. BURNS, Secretary, etc.:

SIR—You will please issue notices for a meeting of the Board to be held on Friday, 23d instant, at ten o'clock A. M., for the transaction of miscellaneous business.

Respectfully,

W. HUTCHINS, President, D. P. P.

Present-Commissioners Hutchins (President), Robb.

A quorum not being present, no business was transacted.

WEDNESDAY, MAY 28, 1890-STATED MEETING, 11 A.M.

Present-Commissioners Hutchins, President.

A quorum not being present, no business was transacted.

WEDNESDAY, JUNE 11, 1890-STATED MEETING, 11 A. M.

Present-Commissioner Hutchins, President.

A quorum not being present, no business was transacted.

FRIDAY, JUNE 13, 1890-SPECIAL MEETING, 11 A.M.

Pursuant to the following :

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS, COMMISSIONERS' OFFICE, NOS. 49 AND 51 CHAMBERS STREET, June 11, 1890.

Mr. CHAS. DE F. BURNS, Secretary, etc. :

SIR—You will please issue notices for a meeting of the Board to be held on Friday, 13th instant, at 11 o'clock A.M., for the transaction of unfinished and miscellaneous business.

Respectfully,

W. HUTCHINS, President D. P. P.

Present-Commissioners Hutchins (President), Borden, Gallup.

On motion, the reading of the minutes of previous meetings was dispensed with.

The President reported having issued a permit to the American Committee of the Statue of Liberty for a landing-place for boats plying between the Battery and Bedloe's Island at a location at the Battery designated by the Superintendent of Parks, they to be charged for the privilege at the rate of \$100 per annum.

On motion of Commissioner Borden, the action of the President was approved by the following vote :

Ayes—Commissioners Hutchins, Borden, Gallup—3.

The following communications were received :

From the Clerk of the Board of Aldermen, transmitting copies of the following ordinances :

Ist. To regulate, grade, etc., One Hundred and Forty-fifth street, from Third avenue to St. Ann's avenue.

2d. To pave One Hundred and Forty-fifth street with trap-block pavement, from Third to St. Ann's avenue.

3d. To regulate, grade, etc., One Hundred and Thirty-ninth street, from Willis to St. Ann's avenue.

4th. To regulate, grade, etc., One Hundred and Sixty-ninth street, between the New York and Harlem Railroad and Webster avenue.

5th. To regulate, grade, etc., One Hundred and Forty fifth street, from Third avenue to One Hundred and Forty-sixth street. Referred to the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth wards.

From the Counsel to the Corporation :

Ist. Advising the Department in relation to the proposal of Denis McGrath, for regulating and paving One Hundred and Fifty-second street, between Third and Courtland avenues.

On motion of Commissioner Gallup, the action of the Board, of April 23, 1890, in awarding contract for paving, etc., One Hundred and Fifty second street, to Denis McGrath was rescinded by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

On motion of Commissioner Gallup, all the bids received on 23d April, 1890, for regulating and paving One Hundred and Fifty-second street, were rejected, and the work was ordered readvertised by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

2d. Advising the Department in relation to a proposed modification of the contract for repairing the roof of the Metropolitan Museum of Art. Filed, with directions for the modification of contract as advised.

3d. Advising the Department that the land within the lines of Beekman avenue, between One Hundred and Forty-first street and St. Mary's street, had been ceded to the city. Filed.

From the Clerk of the Board of Fstimate and Apportionment, transmitting a copy of a resolution providing funds to the amount of \$12,000 for reconstructing and improving Bridge No. 26 in Central Park. Filed.

From the Clerk of Street Openings, advising the Department of the confirmation of the proceedings for opening the following-named streets: East One Hundred and Fifty-ninth street, from Railroad avenue, East, to Third avenue, May 3, 1890. East One Hundred and Forty-seventh street, from Third avenue to Willis avenue, and from Brook avenue to St. Ann's avenue, June 10, 1890. Jennings street, from Union avenue to Stebbins avenue, June 9, 1890. Eagle avenue, from One Hundred and Forty-ninth street to One Hundred and Sixty-third street, June 9, 1890. Filed.

From the Secretary of the Metropolitan Museum of Art :

1st. Forwarding a copy of the annual report of the Trustees of the Museum. Filed.

2d. Relative to the opening of the Museum on Tuesday and Saturday evenings, from 8 to 10 o'clock, beginning May 10, 1890. Filed.

From the Supervisor of New York Harbor, requesting permission to keep a small steam launch in the slip north of and adjoining the Barge Office at the Battery.

On motion of Commissioner Borden, permission was granted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From J. C. Cady & Company, architects, submitting specifications and estimates for repairing, painting and varnishing cases on the ground floor of the American Museum of Natural History.

Commissioner Borden offered the following :

Resolved, That the specifications for repairing cases, etc., submitted by the architects, be approved and that a contract for doing the work be entered into with Longstaff & Hurd at an expense not to exceed \$1,910, they being the lowest bidders.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

2d. Submitting specifications and estimates for furnishing 36 new wood cases for the exhibition of insects in the American Museum of Natural History.

Commissioner Borden offered the following :

Resolved, That the specifications for insect cases this day received be approved and that a contract be entered into with H. Mandeville & Son for doing the work at an expense not to exceed \$1,451.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From P. Henry Dugro and Frederick Wagner, asking permission to erect projecting windows on a hotel building to be erected at the southeast corner of Fifth avenue and Fify-ninth street.

Commissioner Hutchins offered the following :

Resolved, That the consent of this Department be and the same is hereby given to the erection by P. Henry Dugro and Frederick Wagner, of projections on a hotel building to be erected by them at the southeast corner of Fifth avenue and Fifty-ninth street, said projections not to extend more than three feet eight inches beyond the building line, as shown on a plan submitted.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From Calvin Tompkins, asking permission to erect a projecting window on the fourth story of the building No. 1 East Twenty-seventh street.

Commissioner Borden offered the following :

Resolved, That the consent of this Department be and hereby is given to the erection of a projecting window on the fourth story of the building of the Reform Club, No. I East Twenty-seventh street, the projection not to extend more than eighteen inches beyond the house line, as shown on a plan submitted.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From A. L. Tuckerman, architect :

1st. Submitting additional estimates for several items of work required to be done at the Metropolitan Museum of Art.

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Commissioner Borden moved that orders be issued to the lowest bidders, as follows :

North American Iron Works, for lamp-posts, at a cost of \$900.

J. W. Fiske, for balustrade, at \$294.95.

J. W. Fiske, for iron walkway in attic, at \$775.

George Telfer, for studio window and floor, at \$532.

W. R. Fleming & Co., for lathe, at \$124.

United Edison Manufacturing Co.. for waste-pipe for tank and motors, at \$477.50.

E. A. Boyd, for glass lights, at \$75.

J. L. Mott Iron Works, for iron standards, at \$140.

Charles McCloskey, for rolling shutters and lumber, at \$625.

James A Seward, for shades, at \$79.60.

Which was carried by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

2d. Submitting a plan and specifications for a shed to be erected in the vicinity of the Metropolitan Museum of Art.

On motion of Commissioner Hutchins the matter was referred to Commissioners Borden and Robb for report.

3d. Submitting plans and specifications for the north extension of the Metropolitan Museum of Art. Laid over.

From the Landscape Architect, Engineer of Construction and Superintendent of Parks, submitting a plan, with an estimate of the cost, of erecting a retaining-wall on the westerly side of Riverside Park, from One Hundred and Nineteenth to One Hundred and Twenty-eighth street.

Commissioner Gallup offered the following :

Resolved, That the plan this day received, for a retaining-wall to be erected on the westerly side of Riverside Park, between One Hundred and Nineteenth and One One Hundred and Twentyeighth streets, be and hereby is approved, and that the same be forwarded to the Board of Estimate and Apportionment, for the approval of said Board, with the request that the Comptroller be authorized and directed to issue bonds to the amount of \$70,000, as provided by chapter 575 of the Laws of 1887, for the purpose of carrying out the work as shown on said plan.

Which was adopted by the following vote :

Ayes - Commissioners Hutchins, Borden, Gallup-3.

From the Director of the Menagerie :

Ist. Recommending that the surplus lambs of the Central Park flock be sold together with a lot of fleeces at public auction.

On motion, a sale was ordered as recommended.

2d. Recommending that the old male tiger in the Menagerie be exchanged for a younger one and that the difference in value, \$400, be paid therefor.

Commissioner Borden moved that the exchange, as recommended by the Director of the Menagerie, be authorized.

Which was carried by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

Commissioner Gallup offered the following :

Resolved, That Alfred P. Boller be and he is hereby appointed Engineer to prepare plans, specifications and estimates, and to superintend the construction of the new bridge over Harlem river at Seventh avenue, provided that a satisfactory amount of his compensation can be agreed upon, and that the matter of compensation be referred to Comimssioners Borden and Gallup to arrange the same.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From Thomas N. Cuthbert, applying for permission for Christopher Keefe to pasture cows on Van Courtland Park. Denied.

From J. B. Jarvis, Jr., asking permission to excavate on Van Courtland Park on the site of an ancient Indian burial place discovered by him. Denied.

From John L. Baker, Chairman Memorial Day Committee, U. S. Grant Post, G. A. R., thanking the Board for facilities afforded at the tomb of General Grant on Decoration Day. Filed.

The Secretary submitted the following bids or estimates :

For constructing a drain in One Hundred and Sixty-third street, from Brook avenue to a point about one hundred and eighty feet westerly therefrom.

Leslie & Company	\$800 00
George E. Babcock	
P. V. Clarke	799 00
B.C. Murray	937 00
On motion on order was authorized to be issued to the lowest hidden for dains the su	and has the

On motion, an order was authorized to be issued to the lowest bidder for doing the work by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

For constructing seven receiving-basins and 41.25 feet of retaining-wall between Seventy-second and Seventy-ninth streets, on Riverside Park.

	BASINS, EACH.	WALL.
George E. Babcock	\$55 00	•••••••
Joseph Moore	50 00	\$800 OC
Lawrence Martin	47 00	649 00
B. C. Murray	62 co	770 00
John B. Devlin	70 00	701 25
Robert Hanna	42 00	475 00

On motion, an order was authorized to be issued to the lowest bidder for doing the work by the following vote:

Ayes-Commissioners Hutchins, Borden, Gallup-3.

The Secretary submitted the following reports of the Auditing Committee and stated that in the absence of a meeting and by direction of a majority of the Commissioners he had transmitted the bills therein audited to the Finance Department for payment:

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Collins, Chas. W., Estimate No. 2 Outlet sewer in 138th street, etc. \$1,932 31	
Gillis, Thos. J., Estimate No. 12Sewer from Railroad avenue,	
East, near 153d street etc. 1,190 70	
Hastings, Joseph, amount retained Constructing sewer in St. Ann's	
avenue etc	
Moran, A. E., amount retained	
Morgan, J. Pierpont, Treasurer, salaries	
and wages, American Museum of	
Natural History 2,348 73	
Wales, Salem H., Treasurer, salaries and	
wages, Metropolitan Museum of Art Maintenance of Museums 3,205 50	
	\$9,484 40
RECAPITULATION.	
Street Improvement Fund, chapter 680, Laws of 1886 \$3 930 17	
Maintenance of Museums 5.554 23	
	\$9,484 40
	· · · · · · · · · · · · · · · · · · ·

Amounting in the aggregate to the sum of nine thousand four hundred and eighty-four dollars and forty cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, May 2, 1890.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval : Brandis Manufacturing Co., tracing cloth,

scale, etc	Labor, Maint., Supplies, etc	\$36 80	
	Morningside Park-Improve-		
	ment of	1 50	# • Q • -
Bucki, Chas. L. & Co., lumber. Barron, James S., & Co., brooms, duste		<u> </u>	\$38 30 284 74
etc	•	\$63 25	
	Police – Supplies	6 50	
	Harlem River Bridges, Mainte-		
	nance, etc	4 75	

74 50

Bradley & Currier Co. (The), sashCare and Maintenance-New		
Parks, north Harlem river		\$24 00
Chalfin, S. F., petty disbursements	\$2 30	14 1
Surveying, Laying-out, etc	93 30	
New Parks, north of Harlem		
river-Locating, Monu		
menting, etc	23 95	
		119 55
Cappa, C. A., music		920 00
Doran, Chas. L., sod Labor, Maint., Supplies, etc		100 00
Emigrant Industrial Savings Bank, rent		
and repairsRent of Office, 49 and 51		
Chambers street, February,		
March and April, 1890		1,625 00
Elliot & Sons, Wm. E., grass seed Labor, Maint., Supplies, etc		67 50
French, S.A., hat wreathsPolice—Supplies		28 00
Hazard Powder Co. (The), powder and		
fuseRiverside Park and Avenue-	-	
Maintenance	1	2 05
Huffman, Theo. P. & Co., hay, straw, feed,		
etcPolice—Supplies, 1889	\$148 00	
Zoological Department, 1889	344 70	
Labor, Maint., Supplies-Gen	-	
eral Maintenance, 1889	1,034 00	
Ingersoll, Horace, hay, straw, oats, corn,	·	1,526 70
etcLabor, Maint., Supplies-Gen		
eral Maintenance, 1889	\$1.346 88	
Police—Supplies, 1889	383 16	
Zoological Department, 1889.	. 136 32	*
Maintenance—23d and 24th	1 .	
Wards, 1889	. 138 30	
Ingersoll, Horace, hay, straw, oats, corn,		2,004 66
etc,Labor, Maint., Supplies-Gen	-	
eral Maintenance, 1889	\$1,269 36	
Police—Supplies, 1889	. 385 64	
Zoological Department, 1889	. 928 86	
Maintenance—23d and 24t	h .	
Wards, 1889	. 56 48	
and the second secon		2,640 34
Kelsey, Fred. W., shrubs, etcLabor, Maint., Supplies, etc.		62 50
Lieboldt's Twelfth Regiment Band, music.Music		170 00
	. \$35 80	
Myers, C. H., petty disbursements Surveys, Maps and Plans		
Myers, C. H., petty disbursements Surveys, Maps and Plans Maintenance—23d and 24t		

23

[JUNE 13, 1890.

24

Morgan, J. Pierpont, treasurer, American		
Museum, Natural History, coal Maintenance—Museums		\$272 25
Motley, Thornton N., & Co., saws and		
waste	4-80 - 18	9 02
Mason, F. H. D., petty disbursements Labor, Maint., Supplies, etc	\$182 58	
Maintenance—23d and 24th		
Wards	22 24	
Zoological Department	31 00	
Care and Maint. New Parks		
North ot Harlem river	5 00	
Morningside Park-Maint. of	5 00	0
	<u> </u>	245 82
Mott, J. L., Iron Works, furnace grates Labor, Maint., Supplies, etc		4 0 0
Novelty Wood Works, stakes Surveys, Maps and Plans	\$13 00	
New Parks North Harlem River		
Locating, Monumenting, etc	25 00	0
-		38 00
N. Y. Mutual Gas-light Co., gas Labor, Maint., Supplies, etc		41 63
O'Brien, John J., coalLabor, Maint., Supplies, etc	\$128 25	
Morningside Park-Improve-		
ment and Maintenance	4 75	
O'Donnell & Treanor, coalLabor, Maint., Supplies, etc	\$117 75	133 00
Zoological Department	125 75	
Police Supplies	<u>5</u> 75 6975	
1 0100 Supprovin	~9 75	313 25
Phelps, Dodge & Co., tinLabor, Maint., Supplies, etc		5 75
Riegelman, J., coal		5 15
enance and Special Repairs		95 00
Robitzek, G., & Bros., coal Surveys, Maps and Plans, 1889	\$5 00))
Maintenance—23d and 24th	#5 00	
Wards, 1889	71 25	
		76 25
Robinson, E., atlasSurveys, Maps and Plans, 1889		45 00
Smith, Worthington & Co., whips Labor, Maint., Supplies, etc		12 75
Schuyler, G. L., & Co., lumber		
Maintenance, 1889		14 58
Schuyler, G. L., & Co., lumber		Jo
Wards	\$87 50	
Sewers and Drains	<i>#</i> 07 30 52 34	
Riverside Park and Avenue—	J# 34	
Maintenance	10.45	
Maintenance	19 25	159 09
Smith, Clifford E., wagon materials Labor, Maint., Supplies, etc		139 89 12 40
omini, omoru Di, "agon maichais		12 40

25	[ĴUN	ie 13, 1890.
Thorburn, James M., & Co., shrubs, etc Labor, Maint., Supplies, etc Tucker, Cummings H., Jr., & Bro., hose		\$9 5 0 00
and filesLabor, Maint., Supplies, etc Willson, Adams & Co., sheathingMaintenance-23d and 24th		16 41
Wards		9 75
	-	\$12,184 00
RECAPITULATION.	=	
Labor, Maintenance, etc.—General Maintenance, 1889	\$3,712 74	
Police Supplies, 1889	916 80	
Zoological Department, 1889.	1,409 88	
Maintenance—Twenty-third and Twenty-fourth Wards, 1889	266 c3	
Harlem River Bridges, etc.—Maintenance, 1889	14 58	
Surveys, Maps and Plans, 1889	50 00	
Labor, Maintenance, Supplies, etc		\$6,370 03
Police Supplies.	104 25	
Zoological Department	156 75	
Maintenance – Twenty-third and Twenty-fourth Wards	125 90	
Sewer and Drains	52 34	
Harlem River Bridges, etcMaintenance and Special Repairs	9 9 7 5	
Surveys, Maps and Plans	51 10	
Surveying, Laying-out, etc	93 30	
New Parks, North Harlem River, Locating, Monumenting, etc	48 95	
New Parks, North Harlem River, Care, Maintenance of	29 00	
Music	1,090 00	
Rents and Repairs	1,625 00	
Morningside Park, Improvement of	1 50	
Riverside Park and Avenue-Maintenance	21 30	
Maintenance—Museums	272 25	
Morningside Park-Maintenance	9 75	
· · · · · · · · · · · · · · · · · · ·		5,813 97
		\$12,184 00
	-	

Amounting to the sum of twelve thousand one hundred and eighty-four dollars.

A. GALLUP, W. HUTCHINS,	Auditing Committee.

NEW YORK, May 27, 1890.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Abeel Bros., steel rods Surveys, Maps and Plans	\$23 16
Baynes' Sixty-ninth Regiment band, music. Music	170 00
Baynes' Sixty-ninth Regiment band, music.Music	170.00
Barron, James S. & Co., brushes Labor, Maint., Supplies, etc	5 25

Brandis Mfg. Co., process paperLabor, Maint., Supplies, etc Bucki, Charles L. & Co., lumberNew Parks, north Harlem River		\$20 37
-Care and Maintenance		557 57
Consolidated Gas Co., gasLabor, Maint., Supplies, etc	\$117 12	557 57
Harlem River Bridges-Main-	#11/ 12	
	17 88	
tenance	•	
Police Supplies	20 12	155 12
Costello, T. V., mailing documents Labor, Maint., Supplies, etc		50 00
Cappa, C. A., music		460 00
Conterno, L., music		170 00
Conterno, L., music		170 00
Canda & Kane, brick, lime, etc Labor, Maint., Supplies, etc		111 80
Coffin, Paul C., brooms, etc		
	# ~ = = -	
Wards	\$27 7 2	
Labor, Maint., Supplies, etc	16 85	44 57
Dickinson Bros. & King, cement Labor, Maint., Supplies, etc		87 45
Fairbanks & Co., scales		125 00
Gray, Robert J., repairs boiler, road roller. Maintenance-23d and 24th		123 00
		80.00
Wards Gillespie, W. S., agent Mfg. Co., simplex		80 co
duplicatorLabor, Maint., Supplies, etc		7 50
Huffman, Theo. P. & Co., oats, etc Labor, Maint., Supplies, etc		903 38
Police Supplies		228 15
Zoological Department		36 00
Huffman, Theo. P. & Co., hay, oats, etc.,		
1889Maintenance-23d and 24th		
Wards		68 50
Huffman, Theo. P. & Co., oats, salt, etc.,	* 0	
1890Zoological Department	\$28 50	
Labor, Maint., Supplies, etc	4 50	
Maintenance-23d and 24th		
Wards	5 00	
Police Supplies	2 25	
Haggerty, J. Henry, oil		40 25
tenance and Special Repairs.		30 80
Higganum Mfg. Corp., rakes Labor, Maint., Supplies, etc	\$37 44	
Morningside Park, Mainte-	0	
nance of	2 08	
		39 52
Herbert, H. L. & Co., coal Labor, Maint., Supplies, etc		9 50
Otis & Gorsline, drain-pipe Sewers and Drains-23d and		
24 th Wards		33 34

27 [Jun	VE 13, 189	<i>9</i> 0.
Riegelman, J., coal		
tenance and Special Repairs.	\$95	со
Thorburn, J. M. & Co., bird seed Zoological Department	7	60
Tucker, C. H., Jr., & Bro., nails and tongs. Zoological Department \$20 25		
Surveys, Maps and Plans 16 50		
	36	75
Van Vleck & Adams, albamural Labor, Maint., Supplies, etc	17	60
Woeltje & Cutting, drawing paperLabor, Maint., Supplies, etc	16	50
Young, Charles C., bread Zoological Department	76	50
	\$4,047	18
RECAPITULATION.		
MaintenanceTwenty-third and Twenty-fourth Wards, 1889	\$68	50
Labor, Maintenance, Supplies, etc	1,530	26
Surveys, Maps and Plans	39	66
Music	1,140	00
New Parks north of Harlem River-Care and Maintenance of	557	57
Harlem River Bridges-Maintenance and Special Repairs	143	68
Police-Supplies.	250	52
Maintenance-Twenty-third and Twenty-fourth Wards	112	72
Zoological Department	168	85
Morningside ParkMaintenance	2	o 8
Sewers and Drains-Twenty-third and Twenty-fourth Wards	33	34
	\$4,047	18

Amounting to the sum of four thousand and forty-seven dollars and eighteen cents.

A. GALLUP, W. HUTCHINS, Auditing Committee.

NEW YORK, May 27, 1890.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Del Genovese and Towle, No. 3Regulating, grading, etc.,	
Gerard avenue, One Hun-	
dred and Thirty-eighth street	
to Jerome avenue	\$3,680 60
Gerry, Allston & Co., No. 3 Regulating, etc., Third avenue,	
from line Twenty-third and	
Twenty-fourth Wards to Pel-	
ham avenue	5,320 00
Guidet, Charles, payment on acceptance Regulating, etc., Rider avenue,	
135th street to south house	
line 144th street	6,347 84

Leslie, James S., payment on acceptance	Sewer, etc., 142d street, be-	
	tween Rider and Third ave-	
	nues, branch in Morris ave-	
	nue	\$2,380 07
Leslie, James S., No. 1	Sewer 151st street, between	
	Railroad and Courtland ave-	
	nues, branch Morris avenue,	
	between 151st and 152d	
	streets	1,148 70
Leeson, William G., payment on accept-		
ance	Regulating, etc., sidewalks, Lind	
	avenue, Devoe to Wolf street.	335 15
Montgomery & Pease, No. 1	Sewer, etc., 152d street, Rail-	
	road avenue, East, to Court-	
	land avenue, and in Morris	
	avenue, from 152d street to	
	Railroad avenue, East	1,113 14
McGrath, Dennis, payment on acceptance. I	Regulating, etc., 139th street,	
	from east side Third avenue	
	to west side Willis avenue	6,527 06
Vorndran, Adam, No. 3	Sewer 139th street, Brook to	
	St. Ann's avenue, etc	1,111 60
		\$27,964 16
D ₂		
Street Improvement Fund	CAPITULATION.	\$27,964 16
		#27,904 10
Amounting to the sum of twenty-seven t	housand nine hundred and sixty-four dolla	ars and sixteen
cents.		
	A. GALLUP, W. HUTCHINS, $Auditing Constraints Constraints Constraints and Con$	mmittee
New York, May 27, 1890.	W. HUTCHINS, f Ruthing et	Jimmee.
11EW 10KK, May 27, 1090.		
The Auditing Committee beg leave to re	eport that they have examined and audited	the following
bills, and submit the same to the Board for		
Cady, J.C. & Co., services, etc	American Museum of Natural	
	History, enlargement of	\$813 20
Dwyer, Thomas, carpenter work		
, .,,, <u>F</u>	completion of	434 00
Mott, J. L., executor, etc., rents	•	225 00
,	·····	

RECAPITULATION.

American Museum of Natural History, enlargement of	\$813	20
Metropolitan Museum of Art, completion of	455	70
Rents and Repairs	420	00
	\$1,688	90

Amounting to the sum of one thousand six hundred and eighty-eight dollars and ninety cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, May 27, 1890.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Curran, John & Co., Estimate No. 4 Sewer, etc., Bungay street,	
Wales, Westchester avenue,	
and 156th street	\$6,895 35
Edwards, James H., payment on acceptance. Sewer-156th street, from	
Brook to St. Ann's avenue.	2,148 48
Kerrigan, J. P. & J. H., Estimate No. 2 Sewer-170th street, between	
Webster and Washington	
avenues, etc	1,803 69
McQuade, John, Estimate No. 31Regulating, etc., Brook avenue	
from N. Y. & H. R. R., to	
487 feet south of 132d street	1,785 00
O'Grady, J. W., Estimate No. 4Sewer, etc., Burnside avenue,	
between Webster and Cres-	
ton avenues	1,833 82
Smith, James B., Estimate No. 1 The enlargement to the	
American Museum of	
Natural History	32,528 00
	\$46,994 34
RECAPITULATION.	
Street Improvement Fund \$12,681 34	

Street Improvement Fund \$12,681 34	
Local Improvement Fund 1,785 00	
American Museum of Natural History, Enlargement of 32,528 00	
\$4	6,994 3

Amounting to the sum of forty-six thousand nine hundred and ninety-four dollars and thirty-four cents.

W. HUTCHINS, Auditing Committee.

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NEW YORK, May 27, 1890.

On motion, the action of the Secretary in forwarding the above-mentioned bills to the Finance Department for payment at the direction of a majority of the Commissioners, was approved by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

The Secretary presented the following statement of moneys received and deposited in the City Treasury during the month of May, which was ordered entered upon the minutes, as follows :

Statement and Return of Moneys made to the Comptroller for the Month of May, 1890.

86

1890.		LICENSES.		
May	6.	Dennis F. Cray	\$13 54	
"	9.	W. H. Radford	502 45	
"	9.	Isidore Isaacs (Carrousal)	73 02	
"	9.	" (goat-carriages)	15 59	
**	I 2.	John Lucas	15 72	
	12.	Charles Schwarz	20 49	
**	13.	Oscar H. Riker.	25 05	
		PERMITS.	·····	\$665
May	8.	Cecil Lecombe	\$10 00	
"	8.	William O'Gorman	10 00	
"	8.	E. Gustavesen.	40 00	
••	8.	S. Purdy	10 00	
"		J. W. Simpson	55 00	
**		Mary E. Allison	20 00	
. **		Mrs. A. Schude	10 00	
**	8.	Ann Lynch	10 00	
""	8.	Elizabeth Donall	10 00	
•••	8.	Francis Doonan	10 00	
66	8.	Anna Dale	20 00	
"	8.	C. Metgar	10 00	
**	8.	W.E. Wheelock	10 00	
"	8.	Karl Leager	10 00	
	8.	John B. Haskins	40 00	
**	8.	Mr. Levick	10 00	
* *	8.	Mr. Pierson	20 00	
** .	10.	Stephen J. Egan	107 25	
**	13.	D. Harrington	10 CO	
**	13.	James Barry	30 00	
••	13.	P. J. Owens	10 00	
"	13.	Mr. Pierson	10 CO	
""		Mr. Davis.	10 00	
""		George Sterneckert	20 0 0	
••	13.	John Stone	10 00	

30

May	13.	Henry Nebe	\$10	00
. **	16.	M. Crance	10	00
se .	16.	Andrew Martin	IO	00
**	16.	George Olt	10	00
"	16.	F. Kiehe	10	00
"	16.	Jas. McConnell	10	00
"	21.	J. Watson	10	00
"	22.	R. Covenhaven	10	co
**	21.	C. Sims	10	00
"	21.	Robert Hall	30	00
"	11.	H. Beck	30	00
. 46	23.	Joseph Manning	10	00
"	23.	George Painter	10	00
""	23.	George McCord	10	00
**	23.	W.J. Murgatroyd	10	00
••	23.	P. E. Turpey	10	00
""	24.	Henry Zoltner	10	00
**	24.	Mrs. Davis	10	00
""	28.	C. Lynch	10	00
"	28.	Allison	10	00
""	28.	George J. Grossman	10	00
	28.	David Hall	10	00
"	29.	George Andrea	10	00
**	29.	David Hall	10	00
"	29.	"	10	00
	29.	Cotter Bros.	50	00
**	29.	"	40	00

\$892 25

SPECIAL FUND-REPAVING.

May	6.	Joseph Murphy	\$10 0 0
"	6.	R. Zobelt	6 00
"		Jos. M. Burke	10 00
"	6.	William Clarke	6 00
"	6.	John F. Godwin	6 00
"	6.	Paul G. Decker	6 00
. 46	6.	"	12 00
"	6.	Daniel Malone	10 00
"	6.	"	6 00
"	8.	Thomas C. Andrews	4 00
"	8.	George Stolz	20 00
6 Ê		R. J. Mayer	6 00
		George Steele	6 00
		Charles J. Todd	6 00

May	16.	C. J. Todd	\$10 00	
"	21.	D. Kennedy	6 00	
"	24.	Paul G. Decker	4 00	
		Thomas C. Andrews	6 00	
"	28.	George Steele	IO OO	
"	29.	Cotter Bros	20 00	
		-		\$170 00
		POUND.		

RENTS.

14 00

May	6. John Munroe, rent, February to April 30, 1890, dwelling a	and	
	out-buildings, Pelham road, Pelham Park	\$150 00	
"	6. F. A. Hemmer, rent, January to April 30, 1890, dwelling a	ınd	
	out-buildings, One Hundred and Forty-third street and Cyp	orus	
	avenues, St Mary's Park	100 00	
**	6. Sarah E. Marshall, rent, April 1890, stone mansion, City Isla	and	
	road, Pelham Park	IOO CO	
	6. Robert H. Scott, rent, March and April, 1890, frame dwelling	ng,	
	Bartow and Shore road, Pelham Park	50 00	
""	6. George A. Adee, rent, April, frame and stone house with c	out-	
	buildings, Pelham Park	41 66	
"	13. Mrs. Murray, rent, March and April, 1890, dwelling, Oli	ver	
	street, Fordham, Bronx Park	20 00	
46	13. George E. McFarland, rent, to May 1, 1890, frame dwelli	ng,	
	Lydig Homestead, Bronx Park	30 00	
			491 66
		_	\$2,233 77

The following communications were received :

May 23. Property Clerk's receipts for April, 1800.

From the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth Wards:

I. Submitting a time statement on the contract for constructing sewer in East One Hundred and Forty-second street, between Rider and Third avenues, with branches, etc. Approved.

2. Submitting a time statement on the work of constructing a sewer in One Hundred and Fiftysixth street, from Brook to St. Ann's avenue. Approved.

3. Submitting a time statement on the contract for constructing a sewer in East One Hundred and Forty-ninth street, between Railroad avenue, East, and Courtland avenue, with branches, etc., showing a charge against the contractor for 4334 days overtime. Approved.

4. Submitting a time statement on the work of constructing a sewer in East One Hundred and Thirty-ninth street, between Rider and Morris avenues. Approved.

5. Submitting a time statement on the contract for regulating and paving One Hundred and Thirty-ninth street, between Third and Willis avenues. Approved.

32

6. Submitting a time statement on the contract for regulating and paving Rider avenue, from One Hundred and Thirty-fifth to One Hundred and Forty-fourth street. Approved.

7. Submitting plans and specifications for regulating and paving One Hundred and Fortysecond street, from Third to Brook avenues, One Hundred and Sixty-fifth street, from Boston road to Trinity avenue, and Boston avenue, from One Hundred and Sixty-seventh street to Jefferson street.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications this day received be approved and the specifications ordered printed and when printed and approved as to form by the Counsel to the Corporation that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes—Commissioners Hutchins, Borden, Gallup-3.

8. Submitting a plan and specifications for repairing the curve of sewer in One Hundred and Thirty-ninth street, at the west side of Brook avenue, together with an estimate of the cost.

On motion, said plan and specifications were approved and the Secretary was directed to procure estimates for doing the work and submit the same to the Board, by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

9. Reporting in explanation of the increase in quantities in final estimate over the original estimate of work to be done under the contract for constructing sewer in One Hundred and Fifty-sixth street, from Brook avenue to the east side of St. Ann's avenue. Filed.

From A. Lawrence, Edward Flynn and R. M. Watson, applying for permission to let boats and sell refreshments in Pelham Bay Park.

On motion, said applications were referred to Commissioner Gallup for report to the President, to whom authority was given to enter into agreements with the applicants for the privileges applied for upon the terms recommended, by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From the Superintendent of Parks :

Reporting in relation to offers made by Edward Berry, John J. Hopper and William Brooks, to furnish mould to the Department free of charge.

On motion of Commissioner Borden, the Superintendent was authorized to accept the mould offered.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

Commissioner Borden offered the following :

Resolved, That the President be authorized to grant to New Vork Central and Hudson River Railroad Company a revocable license to occupy for a passenger station and approaches thereto, a

strip of land, part of and on the westerly side of Bronx Park, being 18.10 feet wide, bounded southerly by the northerly line of the Southern Boulevard and westerly by the line dividing Bronx Park and the roadway of the New York and Harlem Railroad Company, 561.66 feet in length, as authorized by chapter 405 of the Laws of 1890.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Bourne, Frank, servicesCompletion of Metropolitan			
Museum of Art		\$150	00
Cady, J. C. & Co., servicesEnlargement of American			
Museum of Natural History		693	32
Smith, Jas. B., Estimate No. 8Enlargement of American			
Museum of Natural History		27,732	80
White, William A. & Sons, insurance,			
Skate-house, Van Courtland ParkNew Parks north of Harlem			
River, Care and Mainten-			
ance of		22	50
	-	\$28,598	6 2
RECAPITULATION.	=		
Metropolitan Museum of Art, Completion of	\$150 00		
Enlargement of American Museum of Natural History	28,426 12		
New Parks north of Harlem River, Care and Maintenance of	22 50		
-	 .	\$28,598	62

Amounting to the sum of twenty-eight thousand five hundred and ninety-eight dollars and sixty-two cents.

A. GALLUP, W. HUTCHINS, Auditing Committee.

NEW YORK, June 13, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Anderson, John, carpenter work Labor, Maint., Supplies, etc	\$75 00
Baynes, 69th Regiment BandMusic	510 00
Boynton Furnace Co., furnace, etc Labor, Maint., Supplies, etc	82 00

1	٢I	UN	E	13.	1890.
	IJ	010		1.79	1090.

Bucki, Charles L. & Co., yellow pine	Labor, Maint., Supplies, etc	\$918 72	
	Riverside Park and Avenue-		
	Maintenance	46 63	
	Morningside Park—Maint	4 00	
		·	\$969 35
Barron, James S. & Co., axle grease, etc.	Labor, Maint., etc		14 50
Brandis Manufacturing Co., tapes, etc	. Maintenance—23d and 24th		
	Wards	\$6 60	
	Parade Ground in Van Cort-		•.

Tatade Orband in Van O		
landt Park	13 90	
	·	20 50
Burke, Frank H., flower potsLabor, Maint., Supplies, et Chadburn & Caldwell Manufacturing Co.,	c	22 75
lawn mowersMorningside Park, Maint.	of \$39.00	
Labor, Maint., Supplies, et	c 184 89	222 80
Consolidated Gas Co., gasLabor, Maint., Supplies, o	etc. \$91 37	223 89
Zoological Department, S	up-	
plies, etc Harlem Bridges—Maintena		
and Special Repairs		
Police Supplies	÷	
		150 75
Cappa, C.A., music	•••	920 00
Conterno, L., music Music	•••	340 00
Colwell Lead Co., solder, etcLabor, Maint., Supplies, et	c	21 01
Coffin, Paul C., wheelright's materialsLabor, Maint., Supplies, et	c	113 14
Dunham, T. C Labor, Maint., Supplies, et	c	23 68
Eben, Felix I., music Music		670 00
Elizabeth Nursery Co., elmsLabor, Maint. and Supplie	s \$270 oo	
Morningside Park, Maint.	of. 500 00	
		770 00
Elliott, William E. & Sons, grass seedLabor, Maint., Supplies, et	c \$6788	
Riverside Park, Maint. of.	67 87	
		135 75
Fayweather & Ladew, leather, etcHarlem River Bridges, M	ain-	
tenance and Special Rep	airs	3 30
Henry Bonnard Bronze Co., Obelisk Labor, Maint. and Supplie	s	50 00
Higganum Manufacturing Co., shovelsRiverside Park-Construct	tion	38 00
Hilton, Hughes & Denning, gloves Police Supplies		206 00
Home of Industry, brooms Labor, Maint. and Supplies,	etc.	33 00
Hopper, John J., mould, 1889 Morningside Park-Impro		
ment and Construction.		35 00

Haggerty, J. Henry, oil Labor, Maint. and Supplies.		\$5 30
Harmer, Hays & Co., hairLabor, Maint. and Supplies		4 00
Knox the Hatter, helmets		578 10
Lieboldt's Twelfth Regiment Band, music Music		170 00
Lovett Co., I. T., shrubs Labor, Maint. and Supplies.		72 00
Mason, F. H. D., petty disbursementsLabor, Maint. and Supplies		•
Zoological Department		
Morningside Park, Mainter		
ance of		
New Parks north of Harle		
River, Care of	. 17 15	
Maintenance—23d and 24		
Wards		
		261 94
Moffatt, David & Co., leather Labor, Maint. and Supplies		30 65
Motley, Thornton N. & Co., shovels, 1889. Maintenance-23d and 24t	:h	
Wards		2 96 37
Morgan, George P., chairs Parade Ground in Van Cor		
landt Park	•	8 25
McKesson & Robbins, drugsLabor, Maint. and Supplies.		9 7 I
Marvin Safe Co., Marvin safeSurveys, Maps and Plans		5 00
Meehan, Thomas & Son, shrubs Labor, Maint. and Supplies.		131 00
New York Mutual Gas-light Co., gas Labor, Maint. and Supplies.		42 50
O'Donnell & Treanor, coal Labor, Maint. and Supplies.	\$37 60	
Zoological Department	. 55 80	
Police Supplies	37 20	
Surveys, Maps and Plans	465	
	·	135 25
O'Duffy, E., horsesZoological Department	••	36 00
Parsons & Sons Co., Limited, vines, etc Labor, Maint. and Supplies .		575 00
Patterson Brothers, nails, etcZoological Department	. \$2 50	
Maintenance-23d and 24	th ·	
Wards	65 45	
		67 95
Rehm & Co., flag Riverside Park and Avenu	е,	
Maintenance of		20 00
Schuyler, G. L. & Co., timber Labor, Maint. and Supplies.	\$215 01	
Police—Supplies	. 13 99	
		229 co
Scott, D., fish, etcZoological Department		37 50
Tucker, Cummings H., Jr., & Brother,		
hardware	th	
Wards	•	10 93

Toch Bros., paints, oils, etcLabor. Maint. and Supplies	\$109 11	
Riverside Park and Avenue-		
Maintenance	23 12	
Riverside Park, Construction o	f 1013	
		\$142 36
Wm. H. Moon & Co., The, white pines Labor, Maint. and Supplies	•	455 00
Whitman Saddle Co., harness materialsPolice Supplies		45 03
Young, Wm., sod Labor, Maint. and Supplies.		300 00
	_	#0.006.16

\$9,096 46

RECAPITULATION.

Labor, Maint., Supplies, etc	\$4,044	99	
Labor, Maint.,—General Maintenance, 1889	82	00	
Music	2,610	00	
Riverside Park and Avenue-Maintenance	157	62	
Morningside Park-Maintenance	550	70	
Riverside Park, Construction	48	13	
Zoological Department	188	67	
Morningside Park-Improvements, 1889	35	00	
Maintenance-23d and 24th Wards	108	41	
Police Supplies	905	82	
Parade Ground in Van Cortlandt Park	22	15	
New Parks North of Harlem River-Care and Maintenance of	17	15	
Maintenance-23d and 24th Wards, 1889	296	37	
Harlem River Bridges-Maint. and Special Repairs	19	80	
Surveys, Maps and Plans	9	65	~
		\$9,	ų

\$9,096 46

Amounting to the sum of nine thousand and ninety-six dollars and forty-six cents.

WALDO HUTCHINS, Auditing Committee.

NEW YORK, June 11, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Brown & Fleming, Estimate No. 1Bro	ken stone gravel, 23d and	· •	
	24th Wards	\$15,581	IO
Collins, Chas. W., Estimate No. 3Out	let sewer, etc., 138th be-		
	tween Long Island Sound		
	and Trinity avenue	1,554	70

JUNE 13, 1890.]	38
Devlin, John A., payment on acceptanceSew	ver in East 149th street, be-
	tween Railroad avenue,
	East, and Courtland ave-
	nue, and in Morris avenue,
	between 149th and 151st
	streets
Leahy, M. J., Estimate No. 1	ver, 3d avenue, between
	165th and 168th streets,
	branch in Franklin avenue
	and Washington and 3d
	avenue
Murray, B. C., payment on acceptanceSew	rer, East 130th street, be-
	tween Rider and Morris
	avenues
Moore, Joseph, Estimate No 1	pairs to roof, etc., old build-
, 5 · · · · · · · · · · · · · · · ·	ing, Metropolitan Museum
	G/ 1

of Art	t	00
Morgan, J. Pierpont, Treasurer, American		
Museum of Natural HistoryMaintenan	ace Museums 2,404	62
Wales, Salem H., Treasurer, Metropolitan		
Museum of Art Maintenan	nce Museums 3,368	49
Weston, Theodore, ServicesCompletion	n of repairs, Com-	
pletion	n Metropolitan Mu-	
seum	of Art 110	40
O'Grady, Cornelius, Estimate No. 1Regulating	g, etc., 138th street,	
betwee	en St. Ann's avenue	
and S	outhern Boulevard 1,092	35

		\$32,620 38
RECAPITULATION.		
Maintenance-Twenty-third and Twenty-fourth Wards\$	15,581 10	o
Street Improvement Fund	6,739 7	7
Metropolitan Museum of Art, Completion of	4,526 40	o
Maintenance-Museums.	5,773 1	I
		- \$32,620 38

Amounting to the sum of thirty-two thousand six hundred and twenty dollars and thirty-eight cents.

WALDO HUTCHINS, ALBERT GALLUP, Auditing Committee.

\$2,249 15

1,375 15

468 42

NEW YORK, June 11, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

On motion, at 12.10 P. M., the Board went into executive session.

The following communications were received :

From the Counsel to the Corporation, advising the Department in relation to the payment of a bill of Theodore Weston, for services as Architect, in preparing plans for the north extension of the Metropolitan Museum of Art.

Commissioner Hutchins offered the following :

Resolved, That the bill of Theodore Weston, amounting to nine thousand five hundred dollars, for services as Architect in preparing plans, working drawings, details etc., for the north extension of the Metropolitan Museum of Art, be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From the Police Surgeon and Dr. A. McL. Hamilton, reporting as to the physical fitness of John Powers to perform police duty.

On motion of Commissioner Borden, the matter was referred back for additional report.

From Roundsman Isaac C. Tyson, applying for promotion to the grade of Sergeant.

On motion of Commissioner Gallup, the application of Roundsman Tysor. was referred to Civil Service Examining Board.

From Roundsman William C. Egan, applying for full pay while on sick leave from April 19 to May 23 inclusive, owing to injuries received in the discharge of his duty.

On motion of Commissioner Borden, full pay was allowed Roundsman Egan, by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From the Secretary of the Civil Service Boards :

Ist. Reporting N. M. Board as eligible for promotion from the grade of Skilled Laborer to that of Assistant Engineer.

On motion of Commissioner Hutchins, N. M. Board was promoted to the position of Assistant Engineer, by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

2d. Submitting the following list of Park Patrolmen eligible for appointment as Roundsmen :

James McGlynn.	John McGonigal.	John Carey.
David Fanning.	Frank Greppner.	Cornlius Hosey.
Edwin E. Shafer.	H.L. Howard.	J. J. McKenna.
M. J. Crofton.	Wm. H. Hodgins.	John Murphy.

Filed.

40

3d. Submitting the following eligible list for the position of Assistant Engineer :

Henry P. Morrison.	John A. Byrne.	Henry H. Farnum.
W. E. Horton.	O. H. Rood.	Charles E. Newham.
L. L. C. Bartlett.		

Filed.

4th. Submitting the following eligible list for the position of Topographical Draughtsman : Anthony J. Griffin.
Edward L. Starck.

Filed.

5th. Submitting the following eligible list for the position of Rodman :

F. D. Holbrook. James McKenna. John Avery. F led.

Commissioner Borden offered the following :

Resolved, That Park Policemen John McGonigal, John J. McKenna and James McGlynn be and they hereby are promoted to Roundsmen.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From the Topographical Engineer, reporting the death of F. L. Meyer, Computer. Filed.

From J. H. Schaefer, Draughtsman and Computer, applying for an increase of salary.

On motion of Commissioner Borden, the salary of J. H. Schaefer was fixed at 1,500 per annum, to take effect from 1st instant, by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From John Owen, Computer, applying for an increase of salary.

On motion of Commissioner Gallup, the salary of John Owen was fixed at \$1,080 per annum, to date from the 1st inst., by the following vote:

Ayes -- Commissioners Hutchins, Borden, Gallup--3.

From R. F. Sigel, Assistant Engineer, applying for leave of absence for three months without pay. Referred to the Topographical Engineer for his recommendation.

From Frank Gilroy, Axeman, applying for leave of absence for sixty days on account of illness.

On motion of Commissioner Gallup, leave of absence for sixty days, without pay, was granted to Frank Gilroy by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

On motion, the President was authorized to grant vacation leaves to employees of the Department.

From the Captain of Police :

1st. Reporting favorably upon the probationary service of several Park Policemen.

Commissioner Hutchins offered the following :

Resolved, That the following named persons be and they hereby are appointed Park Policemen:

Peter J. Rafferty.	Michael Burke.	Joseph O'Brien.
Cornelius J. Mulvey.	George H. Donahue.	Michael J. Nolan.
Felix Zeelicke.	Edward F. Raynes.	James D. Neagle.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

2d. Recommending the transfer of Park Policeman John F. McKenna from dismounted to mounted duty.

On motion of Commissioner Gallup, the following transfers were ordered :

John F. McKenna, from dismounted to mounted duty.

David Lyons, from mounted to dismounted duty.

From the Engineer of Construction, recommending an increase of pay for employees under him.

Commissioner Hutchins offered the following :

Resolved, That the pay of the following-named employees be fixed at the amounts placed opposite their respective names, to take effect on 16th instant :

N. M. Board, Assistant Engineer, \$1,800 per annum.

W. L. Dusenberry, Assistant Engineer, \$1,800 per annum.

E. A. Miller, Assistant Engineer, \$1,800 per annum.

J. F. Munckwitz, Jr., Draughtsman, \$120 per month.

Clarence G. Reton, Leveler, \$1,100 per annum.

Arthur Herbert, Leveler, \$1,100 per month.

George R. Burns, Axeman, \$75 per month.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup--3.

From the Superintendent of Parks :

1st. In relation to the use of the Park drives by coaches drawn by four and six horses.

• On motion of Commissioner Borden, it was ordered that coaches drawn by more than four horses be prohibited from entering the park, by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

2d. Recommending that Joseph Cleary be promoted from the grade of Painter-in-Charge to Assistant Foreman, at \$100 per month.

On motion, Joseph Cleary was promoted to the grade of Assistant Foreman, at \$100 per month, by the following vote:

Ayes-Commissioners Hutchins, Borden, Gallup-3.

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3d. Recommending the appointment of two Laborers for police stables, four Laborers for mowing, one Plumber, one Wheelwright and two horses and carts for Riverside Park.

On motion, the appointments recommended by the Superintendent were approved and authorized by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup -3.

From the Superintendent of the Twenty-third and Twenty fourth Wards :

ist. Recommending the appointment of one Foreman, four teams and sixteen Laborers.

On motion, the appointments recommended were authorized to be made by the following vote : Ayes-Commissioners Hutchins, Borden, Gallup-3.

2d. Reporting the death of Henry Baxter, a Laborer, acting as Messenger, and recommending the appointment of James Toumey in his place.

On motion, the appointment of James Toumey as a Laborer was authorized by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

The President reported the following appointments, etc., made by him :

Appointed under Superintendent of Parks.

1 Laborer.

6 Laborers (mowers).

I Cottage Attendant.

3 Painters.

Under Superintendent, of the Twenty-third and Twenty-fourth Wards.

- 1 Foreman.
- 4 Double teams.
- 17 Laborers.

Under Engineer of Construction, Twenty-third and Twenty-fourth Wards.

H. H. Farnum, Assistant Engineer	\$1,500 oc per annum.
C. E. Newham, "	1,500 00 "
F. D. Holbrook, Rodman	900.00 ''
John Beckett, Axeman	600 00 "
William J. White, Axeman.	600 00 "

Promoted.

On motion, the action of the President in making the appointments, etc., reported by him, was approved by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

From James T. Hyde, offering a prize for competition by members of the Mounted Squad of the Park Police force at the exhibition of the National Horse Show Association. Commissioner Gallup offered the following :

Resolved, That the Mounted force be permitted to compete for the prize offered by the Secretary of the Horse Show Association, provided that the contest be had in the evening, and that the winners have permission to accept the prize offered.

Laid over.

Commissioner Hutchins offered the following :

Resolved, That William A. Ryan, James McInerney and John W. Bagley be and they hereby are employed on probation as Park Policemen.

Which was adopted by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

Commissioner Borden moved that the Board do now proceed to the election of a President.

Which was carried by the following vote :

Ayes-Commissioners Hutchins, Borden, Gallup-3.

A ballot was then taken for President, Commissioner Gallup receiving three votes was declared elected President, to serve until the first stated meeting of May, 1891.

On motion, at 12.40 P.M., the executive session arose, and the Board adjourned to meet on Wednesday, June 18, at 11 A.M.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, JUNE 18, 1890-STATED MEETING, 11 A. M.

Present-Commissioners Gallup (President), Borden, Hutchins.

Mr. E. G. Marsh, representing the Comptroller, being present, and the meeting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received in accordance with advertisements duly published in the CITY RECORD for the following works :

For	Constructing	Sewers	and A	1ppurtenance.	s in	One Hun	dred an	d Sixty-first	Street, from	n
	Mo	rris Av	enue to	Sheridan A	venue	. (Time	allowed.	fifty days.)		

			1		2		3	4 P. V. Murray.		
ITEMS.	QUANTITIES		CLOUGHLIN CGRATH.	м. J.	Lеану.	Lesli	в & Со.			
	Qua	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	
1: Linear feet of 18-inch pipe sewer	470	\$2 65	\$1,245 50	\$2 75	\$1,292 50	\$2 60	\$1,222 00	\$2 55	\$1,198 50	
2. Linear feet of 15-inch pipe sewer	10	2 40	24 00	2 50	25 00	2 75	27 50	2 30	23 00	
3. Linear feet of 12-inch pipe sewer	300	2 00	600 00	2 50	750 CO	I 75	525 00	2 05	615 00	
4. Spurs for house con- nections	90	. 6o	54 00	35	31 50	1 00	90 00	1 45	130 50	
5. Manholes complete	8	40 00	320 00	55 00	440 00	50 00	400 00	50 00	400 00	
6. Receiving-basins com- plete	. 2	125 60	250 00	110 00	220 00	125 00	250 00	120 00	240 00	
7. Cubic yards of concrete.	5	3 00	15 00	3 00	15 00	4 00	20 00	3 95	197.	
8. Cubic yards of rubble } masonry in mortar. }	40	3 00	120 00	5 00	200 00	- 4 00	160 00	4 00	160 00	
 Feet (B. M.) of lumber { furnished and laid} 	1,000	20 00	20 00	20 00	20 00	22 50	22 50	15 00	15 0	
o. Cubic yards of rock excavation	50	2 25	112 50	189	94 50	3 50	175 00	375	187 5	
Totals			\$2,761 00		\$ 3, 088 50		\$2,892 00		\$2,989 2	

For Regulating and Paving, with Trap.block Pavement, One Hundred and Fortieth Street, from Third Avenue to Brook Avenue, and Laying Crosswalks where not already laid. (Time allowed, seventy-five days.)

	ITEMS.		1		2		3	4		
ITEMS.			J. Clark.	Denis	McGrath.	Јонм	WHITE.	F. THILEMANN, JR.		
	Quai	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	
I. Square yards of new trap-block pave- ment	6,870	\$2 07	\$14,220 90	\$1 76½	\$12,125 55	\$1 96	\$13,465 20	\$1 91	\$13,121 70	
e. Square feet of new bridge-stones for crosswalks	120	63	75 60	57	68 40	70	84 00	7 0	84 ∝	
Totals			\$14,29 6 50		\$12,193 95		\$13,549 20		\$13,205 7	

For Regulating and Paving with Trap-block Pavement the Carriageway of One Hundred and Sixty-sixth Street, from Third Avenue to Vanderbilt Avenue, East. (Time allowed, sixty days.)

Items.	ANTITY.	1 Denis McGrath.		2 W. J. Clark.		3 John White.		4 F. Thilemann, Jr.	
	1. Square yards of new trap- block pavement	2,325	\$2 13	\$4,952 25	\$2 14	\$4,975 50	\$2 37	\$5,510 25	\$1.91

For Regulating and Paving with Trap-blocks, One Hundred and Forty-sixth Street, from Third Avenue to St. Ann's Avenue. (Time allowed seventy-five days.)

			1		2		3	4					
Ітем.	ITITY.	F. Thu	lemann, Jr.	w .	J. Clark.	Denis McGrath.		JOHN WHITE.					
	QUAN	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.				
1. Square yards of new trap-block pavement	6,010	\$1.91	\$11,479 10	\$2 07	\$12,440 70	\$1 79	\$10,757 90	\$⊺ 86	\$11,178 60				

For Regulating and Paving with Granite-block Pavement the Carriagemay of One Hundred and Sixty-first or Clifton Street, from St. Ann's Avenue to Cauldwell Avenue. (Time allowed, forty days.)

			1		2		3		4
Items.	QUANTIIV.	F. Thil	emann, Jr.		M F. CUN- GHAM.	Wм. J	. Clark.	DENIS I	McGrath.
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Square yards of new granite. block pavement	1,460	\$3 06	\$4,467 60	\$2 87	\$4,150 20	\$3 47	\$5,066 20	\$3 35	\$4,891 00

For Regulating and Grading, Setting Curb-stones, Flagging the Sidewalks and Paving with Trapblock Pavement the Carriageway of One Hundred and Forty-eighth Street, from Third Avenue to Courlland Avenue. (Time allowed thirty days.)

			1		2		3		4
ITEMS.	QUANTITIES.	THOS.	. Gilroy.	F. THIL	emann, Jr.	w. J.	CLARK.	DENIS I	McGrath.
	QUAN	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Cubic yards of earth exca- vation}	600	\$0.90	\$540 00	\$0 40	\$240 00	\$0 30	\$180 00	\$º 35	\$210 00
2. Linear feet of new curb- stone furnished and set.	270	60	162 00	65	175 50	65	175 50	61	164 70
 Linear feet of old curbstone taken up and reset 	320	10	32 00	ю	32 00	10	32 00	5	16 00
4. Square feet of new flagging { furnished and laid}	1,750	25	437 50	24	420 00	25	437 50	24	420 00
5. Square feet of old flagging taken up and relaid	730	5	36 50	3	21 90	5	36 50	2	14 60
6. Square yards of new trap- block pavement	820	185	1,517 00	I 75	1,435 co	2 24	1,836 80	I 95	1,599 00
Totals			\$2,725 00		\$2,324 40		\$2,698 30		\$2,424 30

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For Regulating and Grading, Setting Curb-stones and Flagging the Sidewalks, and Building and Adjusting Receiving-basin where Required in One Hundred and Sixty-ninth Street, from the easterly line of Vanderbilt Avenue, East, to the westerly line of Franklin Avenue. (Time allowed sixty days.)

		B. C. Murray.		
Items.	QUANTITIES.			
		Price.	Amount.	
r. Cubic yards of earth excavated	100	\$° 45	\$45 00	
2. Cubic yards of earth-filling	1,700	40	680 00	
3. Linear feet of new cubic stone finished and set	1,420	70	9 94 00	
4. Linear feet of old curb-stones taken up and reset	1,400	15	210 00	
5. Square feet of new flagging furnished and laid	6,120	25	1,530 co	
6. Square feet of old flagging taken up and relaid	5,000	3	150 00	
7. Receiving-basins taken up and rebuilt	10	120 00	1,200 00	
8. Linear feet 12-inch pipe culverts	бо	2 25	135 00	
Totals			\$4,944 00	

For Regulating, Grading, Setting Curb-stones and Flagging the Sidewalks and Laying Crosswalks on the Easterly side of Railroad Avenue, East, from One Hundred and Fifty-sixth Street to One Hundred and Sixty-first Street. (Time allowed sixty days.)

			1	
Items.	QUANTITIES.	A. E. MORAN.		
		Price.	Amount.	
1. Cubic yards of earth excavation	1,800	\$0 20	\$360 00	
2. Cubic yards of filling	2,900	30	870 00	
3. Linear feet of new curb-stone furnished and set	1,480	54	799 20	
4. Linear feet of old curb-stone taken up and reset	50	12	6 00	
5. Square feet of new flagging furnished and laid	5,660	23	1,301 80	
6. Square feet of old flagging taken up and relaid	200	2	4 00	
7. Square feet new bridge-stones furnished and laid	300	47	141 00	
8. Feet (B. M.) of lumber furnished and placed	500	35 00	17 50	
Totals	,	•••••	\$3,499 50	

For Regulating and Grading, Setting Curb-stones and Flagging the Sidewalks in One Hundred and Forty-second Street, from Brook Avenue to St. Ann's Avenue. (Time allowed ninety days.)

			1		2		3		4	
Items.	TITIES.		ENOVESE &	AND	cLaughlin Thomas Grath.	Thomas J. Gil- roy.		WILLIAM F. MURRAY,		
	Qua	Price.	Amount.	Price.	Amount,	Price.	Amount.	Price.	Amount.	
Cubic yards of earth exca- vation	2,100 2,000	\$0 70 70	\$1,470 00 1,400 00	\$0 33 98	\$693 00 1,960 00	\$0 85 100	\$1,785 00 2,000 CO	\$0 69 80	\$1,449 0 1,600 0	
. Cubic yards of earth-filling	900	от	9 00	28	252 00	05	45 00	014	13 5	
. Linear feet of new curb stones furnished and set. . Square feet of new flagging }	1,090 4,400	55 21	599 50 924 00	62 23	675 80 1,012 00	60 25	654 00 1,100 00	55 24	599 5 1,056 0	
furnished and laid}	4,400	21	\$4,402 50	23	\$4,592 80		\$5,584 00		\$4,718	

For the Removal of Rock and Earth, Furnishing Materials and Constructing Drains, Receivingbasins, etc., and laving the Drain-pipe in connection with the Metropolitan Museum of Art, in Central Park.

NAMES OF BIDDERS.	3,939 Cu. Yds. of Earth Excavation.	3,031 Cu. Yds. of Rock Excavation.	Remainder of Work Specified.	Amount.
Thomas E. Crimmins	\$1 00	\$3 50	\$11,500 00	\$26,047 50
P. J. Moran and Julius Figliuolo	90	2 90	10,800 00	23,135 00

For Forage.

NAME OF BIDDERS.	350,000 Pounds of Hay.	40,000 Pounds Straw.	2,200 BAGS Oats.	370 Bags of Corn.	300 Bags of Bran.	AMOUNT.
Theodore P. Huffman	\$0 бо	\$0 80	\$0 82 ¹ /2	\$0 90	\$0 32	\$4,664 00
John Moonan	70	70	95	80	30	5,206 00
Horace Ingersoll	65	65	85	85	35	4, ⁸ 24 50
Thomas Lenane	Per ton. \$13 00	Per ton. \$18 00	971/2	97 1/2	- 36	5,248 75

On motion, the reading of minutes of previous meetings was dispensed with.

Mr. Frank Loomis, representing the New York Central and Hudson River Railroad Company, was heard in relation to a form of revocable license to occupy a portion of Bronx Park for a railway station, and submitted a certified copy of chapter 405 of the Laws of 1890, authorizing the issue of such license.

On motion of Commissioner Borden, the yearly compensation for such occupation was fixed at the rate of one hundred dollars, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Affidavits stating that the following had been published in the CITY RECORD, and in two daily papers twice a week for three consecutive weeks were received and placed on file :

DEPARTMENT OF PUBLIC PARKS, Nos. 49 AND 51 CHAMBERS STREET, New York, May 14, 1890.

Notice is hereby given that the Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday June 11, 1890, at 11 o'clock A.M., hear and consider all statements, objections and evidence that may then and there be offered in reference to the contemplated revision of the street system of the Twenty-third and Twenty-fourth Wards, in pursuance of the provisions of chapter 721 of the Laws of 1887, viz. :

ist. In that part of the Hunt's Point and West Farms districts, bounded by Wilkins place, Boston road, Broadway, East One Hundred and Seventieth street, Third avenue, Tremont avenue and Southern Boulevard, in the Twenty-third and Twenty-fourth Wards.

2d. Proposed discontinuance and closing Carlin place, from Gambril to Summit street, and Emma place, from Mott to Walton avenue; and laying-out Charles place, from Mott to Sheridan avenue.

3d. Proposed change of grade of East One Hundred and Seventy-third street, between Webster avenue and Topping street.

The general character and extent of the contemplated change consist in changing the location, width, course, windings, lines, class and grades of, and discontinuing and closing, in whole or in part, certain avenues, streets and roads, extending and laying out others to take their places, and fixing and establishing the grades.

Maps showing the contemplated changes are now on exhibition in said office.

WALDO HUTCHINS, J. HAMPDEN ROBB, M. C. D. BORDEN, ALBERT GALLUP,	Commissioners of Public Parks.
ALDERI GALLUF,)

There being no objections to the proposed change of grade of East One Hundred and Seventythird street, Commissioner Borden offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the grade of East One Hundred and Seventy-third street, from Weeks street to Webster avenue, in the Twenty-fourth Ward of the City of New York, as shown on a plan and profile entitled plan and profile showing change of grade of East One Hundred and Seventy-third street, from Weeks street to Webster avenue, in the Twenty-fourth Ward of the City of New York, dated New York, April 22, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment, and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

There being no objection to the proposed closing of Carlin and Emma places and the laying out of Charles place, Commissioner Hutchins offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and discontinue and close Carlin place, from Gambril to Summit street, in the Twenty-fourth Ward of the City of New York ; discontinue and close Emma place, from Mott to Walton avenue ; and locate and lay out Charles place and fix and establish the grades thereof, from Mott to Sheridan avenue, in the Twenty-third Ward of said city, as shown on a map or plan entitled, "Map or plan showing the discontinuing and closing of Carlin place, from Gambril to Summit street, in the Twenty-fourth Ward of the City of New York ; and of Emma place, from Mott to Walton avenue ; and laying out Charles place, from Mott to Sheridan avenue, in the Twenty-third Ward of said city," dated New York, March 11, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The matter of the proposed changes in Hunt's Point and West Farms districts was then taken up and R. D. Hamilton, Charles B. Beck, B. Niederwiesen, William Bernard and Charles V. Faile were heard in relation thereto.

Commissioner Hutchins offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the location, width, windings, lines and grades of, and discontinue and close, in whole or in part, certain avenues, streets, roads, and public places, and extend, re-adopt and lay out others to take the place of those discontinued and closed, and does hereby fix and establish the grades of the several revised avenues, streets, roads, and public places in that part of the "Hunt's Point and West Farms Districts" in the Twenty-third and Twenty-fourth Wards, as shown on a map or plan entitled "Map or plan showing revision of street system in that part of the Hunt's Point and West Farms Districts, bounded by Wilkins place, Boston road, Broadway, East One Hundred and Seventieth street, Third avenue, Tremont avenue, and Southern Boulevard, in the Twenty-third and Twenty-fourth Wards of the City of New York," dated, New York, March 25, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and

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revision; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Commissioner Gallup offered the following :

Resolved, That in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the location, width, course and lines, and discontinue and close portions of, and extend and lay out certain avenues and streets between St. Ann's and Robbins avenues, East One Hundred and Thirty-eighth street and St. Mary's Park, as shown on a map or plan entitled "Map or plan showing change of street lines lying between St. Ann's avenue, St. Mary's Park, Robbins avenue and East One Hundred and Thirty-eighth street, in the Twenty-third Ward of the City of New York," dated, New York, October 23, 1888, and signed S. F. Chalfin, Topographical Engineer, Department of Public Parks, and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

On motion of Commissioner Gallup, the map showing proposed change of grade of East One Hundred and Thirty-eighth street in the vicinity of the Mott Haven Canal, was referred back to the Topographical Engineer for additional report.

R. D. Hamilton submitted a petition of property-owners, asking that the width of Prospect avenue, north of Crotona Park, be fixed at sixty feet.

Which was referred to the Topographical Engineer for report.

The President reported that he had received and referred to the General Inspector for report and estimate of cost a petition of residents of the Annexed District asking that that portion of Crotona Park known as the ball-ground be drained and regulated.

The following communications were received :

From Lieutenant Colonel G. L. Gillespie, Professors R. Ogden Doremus, J. S. Newberry, A. H. Gallatin, Alexis A. Julien and Hon. E. E. Farnum, reporting in relation to the condition of the Obelisk with recommendations for its preservation from the action of the elements.

On motion of Commissioner Borden, said report was received, and the recommendations therein contained were adopted, and the report was ordered printed as a document of the Board, by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3. (See Document No. 118.) Certified copies of chapter 207 of the Laws of 1890, "An Act to provide for the construction of a bridge over the Harlem river," and chapter 488 of the Laws of 1890, providing for the improvement of additional parks on Fourth avenue, were received and placed on file.

From R. H. Robertson, asking permission to erect a projecting window on the building of John H. Inman, on Fifth avenue, north of Sixty-eighth street.

Commissioner Borden offered the following :

Resolved, That the consent of this Department be and hereby is given to the erection of projections on the buildings of John H. Inman, on Fifth avenue, north of Sixty-eighth street, said projections not to extend more than five feet beyond the building line, as shown on the plan submitted.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From G. P. H. McVay, suggesting that the building at Mount St. Vincent, Central Park, be used for the accommodation of persons playing cricket, tennis, etc., in the Park, and offering in behalf of several clubs to pay rental for use of rooms. Denied.

From the Property Clerk and J. Thomas Stearns, auctioneer, submitting statements of the sale of grass on the new parks on the 12th and 13th inst., amounting to \$2,149. Filed.

From the Topographical Engineer :

tst. Reporting upon a petition of S. D. Bonfils and others, to change the width of East One Hundred and Seventy-sixth street, between Carter and Third avenues, from sixty to fifty feet. Filed.

2d. Submitting a map showing plan of drainage for sewerage, Districts Nos. 31I, 32C, 33P, 35B, 33O, and 33R, in the Twenty-third ward.

Commissioner Hutchins offered the following :

Resolved, That this Board does hereby adopt the plan entitled, "Plan of Drainage for Sewerage Districts No. 31I, 32C, 33P, 35B, 33Q and 33R, in the Twenty-third ward of the City of New York," dated May 5, 1890, and signed S. F. Chalfin, Topographical Engineer, D.P.P.; and that the President of the Board be and is hereby designated and directed to cause five similar plans to be prepared and filed, one copy in each of the following offices, namely, the Board of Parks, the Board of Aldermen, the Board of Health, the Comptroller, and the Commissioner of Public Works, of said city.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

3d. Submitting an amended map, plan and profile of East One Hundred and Seventy-ninth street, from Tiebout to Third avenue.

Commissioner Hutchins offered the following :

Resolved, That this Board, in pursuance of the provisions of chapter 577 of the Laws of 1887, and having been hereto directed by the Board of Street Opening and Improvement, as provided by said act, does hereby take from file the maps or plans, hitherto prepared and filed by the Board of

Parks, locating and laying out East One Hundred and Seventy-ninth street, from Tiebout to Third avenue, in the Twenty-fourth Ward of the City of New York, and amend said maps or plans by the addition thereto of profiles and by indicating thereon the grades and location of monuments of said street by figures, angles, and distances ; and does hereby fix and establish the grades thereof, as shown on a map, plan and profile, entitled "Plan and Profile showing East One Hundred and Seventyninth street from Tiebout avenue to Third avenue in the Twenty-fourth Ward of the City of New York," dated New York, May 29, 1899, and signed S. F. Chaflin, Topographical Engineer, D. P. P., the same being deemed such as may best subserve and promote the public interest, and does hereby approve and adopt said map, plan and profile ; that the President of this Board be and he is hereby designated and directed to cause three similar maps, plans and profiles, to be made, to be certified to by him, and cause the same to be filed, as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth Wards :

Ist. Relative to a clerical error in the estimated length of 12-inch sewer to be built in One Hundred and Forty-eighth street, between Railroad avenue, East, and Courtland avenue. Filed.

2d. Reporting upon an an application of the W.R. Beal Land Improvement Company for a permit to sewer and regulate and grade Cypress and Powers avenues, between One Hundred and Forty-first and St. Mary's streets.

On motion, the application of said company was granted, the work to be done in accordance with the suggestions and recommendations of the Engineer.

3d. Recommending that the established grade of One Hundred and Sixtieth street, between Washington and Elton avenues, be changed to meet the grades established by the depression of the tracks of the Port Morris Branch Ralroad, provided there is legal authority for such change.

On motion the matter was referred to the Counsel to the Corporation for his opinion.

4th. Submitting plans and specifications for regulating, grading, etc., One Hundred and Sixtyfirst street, from Third avenue to Gerard avenue.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications for regulating, grading, etc., One Hundred and Sixty-first street, this day received be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

5th. Reporting upon a communication of property-owners and residents on Morris avenue in the vicinity of One Hundred and Fiftieth street, complaining of stagnant water in the vacant lots at the northeast corner of One Hundred and Fiftieth street and Morris avenue.

On motion, the recommendations contained in the report of the Engineer were approved and the matter was referred to the Board of Health. From the Superintendent of Parks :

1st. Reporting upon a bill of the American Veterinary Hospital for veterinary services, etc.

Commissioner Gallup offered the following :

Resolved, That the bill of the American Veterinary Hospital, amounting to \$132.50, for examination and medical treatment of horses, etc., be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

2d. Reporting adversely upon an application of Cesar Ardigo for permission to establish a soda-water and ice-cream stand on one of the city parks.

On motion, said application was denied.

3d. Reporting adversely upon an application of J.S. Goldsmith, for permission to erect and operate a carrousal in East River Park.

On motion, said application was denied.

4th. Reporting upon an application of Robert S. Warke, for an extension of time on his contract for repairing cottage in Madison square, and recommending that an extension of fourteen days be granted on account of delays occasioned by bad weather.

On motion, the time for the completion of the work under said contract was extended to June 16, 1890, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

5th. Recommending acceptance of an offer of John Phalen to furnish mould, free of charge, on Riverside Park.

On motion of Commissioner Borden, the Superintendent was authorized to accept the offer of Mr. Phelan.

6th. Recommending that three disabled horses be disposed of at public auction.

On motion, said recommendation was approved, and the sale of the horses was ordered.

From the Superintendent of Parks and Captain of Police, reporting in relation to the use of the bridle paths in Central Park, and rules regulating such use. Approved.

From the Superintendent of Parks and Landscape Architect, reporting in relation to the improvement of the northerly section of Riverside Park and Drive, with accompanying drawings. Filed.

From the Captain of Police, recommending the repeal of Rules 36 and 37 of the Police Regulations, in relation to the contraction of debts by members of the force.

On motion of Commissioner Hutchins, the recommendation of the Captain was approved, and Rules 36 and 37 of the Police Regulations were rescinded by the following vote :

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From A. L. Tuckerman, Architect, reporting that a portion of the chimney in the old part of Metropolitan Museum of Art was damaged by lightning.

On motion, the architect was directed to procure estimates for repairing the chimney, and submit them to the Board.

From the Captain of Police :

Ist. Recommending that a few MacClellan saddles be procured for trial for the mounted force. Approved.

2d. Inclosing a report of the Roundsman of the Mounted Squad in relation to four new horses intended for police use.

On motion of Commissioner Gallup, the purchase of three of the horses, at a cost of 275 each, was authorized by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From Park Policeman George T. Green, applying to be reassigned to duty in the mounted squad. Filed.

From Vincent Eldon, applying for permission to give dramatic musicales at Claremont. Denied.

Commissioner Gallup offered the following :

Resolved, That the Secretary write to each Band Master employed by this Department, to inform this Department forthwith whether any member of his band are members of or in any way connected with any band belonging to Brooklyn.

Resolved, That no musician who is a member of any band belonging out of the city shall be allowed to play in the public parks.

Which were adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Commissioner Gallup offered the following :

Whereas, The corporation owning the horse-car rails on the Southern Boulevard has failed to run cars, and has failed to keep the roadway in good condition,

Resolved, That the Corporation Counsel be requested to cause proper proceedings be commenced, through the Attorney-General, or otherwise, looking to the removal of such rails.

Which were adopted by the following vote :

Ayes—Commissioners Gallup, Borden—2.

Commissioner Hutchins not voting.

Commissioner Gallup offered the following :

Resolved, That the Superintendent of Parks and Landscape Architect be directed to cause plans to be prepared forthwith, and submitted to this Board, for the improvement and inclosure of the public squares, parks and places on Fourth avenue, between Sixty-seventh and Ninety-sixth streets; and also between Fifty-sixth and Sixty-seventh streets.

Which was adopted by the following vote :

Commissioner Hutchins offered the following :

Resolved, That the bill of the "World" amounting to \$75.60, and also the bill of the "Evening Sun" amounting to \$70.20 for advertising a hearing, etc., on June 11, 1890, in relation to certain proposed changes in the street system of the Twenty-third and Twenty-fourth Wards, be and the same hereby are audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

B. C. Murray	595 00
George E. Babcock	575 00

On motion, an order for doing the work was authorized to be issued to the lowest bidder by the following vote :

Ayes—Commissioners Gallup, Borden, Hutchins—3.

The President, from the Auditing Committee, presented the following report :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Del Genovese & Towle, Estimate No. 4 Regulating, etc., Gerard ave-	
nue, from 138th street to	
Jerome avenue	\$3,920 00
Gerry, Alston & Co., Estimate No. 4Regulating, etc., Third avenue,	
23d and 24th Wards line to	
Pelham avenue	9,058 00
Leslie, Jas. R., Estimate No. 2 Sewer 151st street, etc	1,359 05
Moore, Joseph, security retained Regulating 138th street, from	
3d avenue to Rider avenue,	
etc	177 00
Vorndran, Adam, Estimate No. 4 Sewer 139th street, Brook to St.	
Ann's avenue	1,747 20
	\$16,261 25
RECAPITULATION.	
Street Improvement Funds	\$16,261 25

Amounting to the sum of sixteen thousand two hundred and sixty-one dollars and twenty-five cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, June 18, 1895.

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The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Commissioner Gallup offered the following :

Resolved, That contracts, for which proposals have been this day received, be awarded as follows :

Constructing sewers, etc., in One Hundred and Sixty-first street, etc., to Edward J. McLaughlin and Thomas McGrath;

Regulating and paving One Hundred and Fortieth street, etc., to Denis McGrath;

Regulating and paving One Hundred and Sixty-sixth street, etc., to F. Thilemann, Jr.;

Regulating and paving One Hundred and Forty-sixth street, etc., to Denis McGrath;

Regulating and paving One Hundred and Sixty-first street, etc., to W. F. Cunningham;

Regulating, grading and paving One Hundred and Forty-eighth street, etc., to F. Thilemann, Jr.;

Regulating, grading, etc., One Hundred and Sixty-ninth street, to B. C. Murray ;

Regulating, grading, etc., Railroad avenue, East, to A. E. Moran ;

Regulating, grading, etc., One Hundred and Forty-second street, to Del Genovese & Towle;

Excavation, drainage, etc., in connection with the Metropolitan Museum of Art, to Moran and Figliuolo;

Furnishing and delivering forage, to Theodore P. Huffman ;

-they being the lowest bidders; that their proposals be sent to the Comptreller for approval of sureties and, when so approved, that the President be authorized to sign the contracts for and on behalf of the Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

On motion, at I:IO P. M., the Board went into executive session.

The following communications were received :

From Thomas Hastings, Architect, reporting upon specifications, prepared by A. L. Tuckerman, for proposed additions and extensions to the Metropolitan Museum of Art.

Commissioner Gallup offered the following .

Resolved, That the specifications for the extension of the Metropolitan Museum of Art be approved and ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD, inviting proposals for doing the work.

Which was adopted by the following vote :

Commissioner Borden offered the following :

Resolved, That the compensation of Arthur L. Tuckerman for services as Architect be fixed at $2\frac{1}{2}$ per cent. on all expenditures made under chapter 513 of the Laws of 1889, and at 5 per cent. on all expenditures for other new work that may be done in connection with the Metropolitan Museum of Art under his supervision.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Commissioner Gallup offered to following :

Resolved, That the Secretary write to the Counsel to the Corporation informing him of the indebtedness of Mr. Blois to this Department for use and occupation of a cottage on Pelham Park, and that the Counsel to the Corporation be requested to take such action to recover the same as he may deem expedient.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Superintendent of Parks :

1st. Recommending the employment of a painter for sign-painting.

On motion, the appointment of a painter was authorized by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

2d. Reporting upon an application of Hugh Leonard for employment as a horseshoer. Filed.

On motion of Commissioner Hutchins, the Superintendent of Parks was directed to prepare a list of buildings in Pelham Bay Park, other than those retained for park purposes, for sale at public auction, by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Secretary of the Civil Service Examining Board, submitting the following eligible list for for the position of Inspector of Sewer Connections :

John Corbley, Christopher Carraher, Charles M. Brown.

Commissioner Gallup offered the following :

Resolved, That Christopher Carraher be and he hereby is appointed Inspector of Sewer Connections in the Twenty-third and Twenty-fourth Wards at \$3 per day.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Captain of Police, reporting upon applications of James Gorman and John T. Smith, to be assigned to mounted duty.

On motion, Officers Smith and Gorman were ordered transferred to mounted duty by the following vote :

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From the Engineer of Construction, recommending that M. J. Clynes, Inspector, be allowed for the extra car-fare expended by him in going to and from the work on which he is employed.

On motion of Commissioner Borden, the recommendation of the Engineer was approved and the allowance for car-fare was made by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The Board then proceeded to consider the evidence taken in the trials of Park Policemen.

Alfred C. Newell—Charged with violation of rules and neglect of duty, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

William H. Schultz-Charged with being off post, was found guilty and cautioned.

William H. Schultz-Charged with absence without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

George Rogan—Charged with conduct unbecoming an officer, was found guilty as charged and fined two days' pay by the following vote :

Ayes—Commissioners Gallup, Borden, Hutchins—3.

George Rogan—Charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Michael Madden—Charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

John J. Doolady--Charged with being absent from roll-call, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Patrick Linehan---Charged with violation of rules and neglect of duty, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

John Graham—Charged with being off post, was found guilty as charged and fined two days' pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Thomas Dillon--Charged with violation of rules, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

James F. McGonegal—Charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Samuel J. Smith—Charged with violation of rules and conduct unbecoming an officer. On motion, charge dismissed.

John Robinson—Charged with violation of rules and neglect of duty, was found guilty as charged and fined two days' pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Thomas Shea-Charged with being absent from roll call, was found guilty and cautioned.

Patrick Cavanagh—Charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes - Commissioners Gallup, Borden, Hutchins-3.

Oscar Burpeau—Charged with being absent from duty without leave, was found guilty as charged and fined two days' pay by the following vote:

Ayes--Commissioners Gallup, Borden, Hutchins-3.

George Hampshire—Charged with being absent without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Edward F. Johnston—Charged with being absent without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes -- Commissioners Gallup, Borden, Hutchins-3.

John T. Smith -- Charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

William S. Ryerson-Charged with being absent from roll-call, was found guilty and cautioned.

John J. Kavanagh—Charged with violation of rules and neglect of duty, was found guilty as charged and fined one day's pay by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins--3.

Walter W. Jones—Charged with being absent from roll-call, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

James F. McIntyre—Charged with being absent from duty without leave, was found guilty as charged and fined two days' pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

James F. McIntyre—Charged with being absent from duty without leave, was found guilty as charged and fined three days' pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

William B. Stone—Charged with being absent from roll-call, was found guilty as charged and fined one day's pay by the following vote :

Michael J. Sweeney-- Charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Frank A. Smith-Charged with violation of rules and neglect of duty.

On motion charge dismissed.

Henry H. Andereya—Charged with being absent from duty without leave, was found guilty as charged and fined two days' pay by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Thomas Wallace, Roundsman—Charged with being absent without leave, was found guilty as charged and fined two days' pay, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

On motion, at 1.20 P. M., the executive session arose and the Board adjourned to meet on Monday, 23d inst., at 10 A. M.

CHARLES DE F. BURNS, Secretary.

DOCUMENT NO. 118.

BOARD

OF THE

DEPARTMENT OF PUBLIC PARKS.

JUNE 18, 1890.

A report was received from Lt.-Col. G. L. Gillespie, Professors R. Ogden Doremus, J. S. Newberry, A. H. Gallatin, Alexis A. Julien and Hon. E. E. Farnam in relation to the condition of the Obelisk, with recommendations for its preservation from the action of the elements.

On motion, said report was received, the recommendations therein contained were adopted, and the report was ordered printed as a document of the Board.

CHARLES DE F. BURNS,

Secretary.

NEW YORK, N.Y., May 21, 1890.

To the Commissioners of Public Parks of the City of New York:

GENTLEMEN—In accordance with your request of November 30, 1889, that we should "make an examination of the Obelisk, and report to the Board as soon as practicable, as to its condition with reference particularly to its preservation," we herein have the honor to reply.

As the Hon. E. E. Farnam, late U. S. Agent and Consul-General in Egypt, to whom the Obelisk was presented by the Khedive, and by him to this country, was visiting this city during our investigation, we invited him to coöperate with this Committee, which he kindly consented to do.

He imparted to us much of his knowledge of this Obelisk previous to its removal to this country, also the results of his years of study of Egyptian monuments.

HISTORICAL REVIEW.

That we may present to you more fully the condition of the Obelisk, we deem it essential to refer to its sadly decayed state prior to its being coated with paraffine wax.

In an address before the New York Academy of Sciences, at Columbia College, November 23, 1885, by Mr. R. M. Caffall, who treated the Obelisk, which address was published in the "Transactions of the Academy," Vol. V., No. 2, and in the "Scientific American" of January 30, 1886, he stated :

"On September 22, 1885, we received a letter from the Park Commissioners requesting us to treat the north side of the plinth as a specimen of our waterproofing process.

"On September 25, my son and I went to the Obelisk, and commenced the work, when I discovered that I could remove quite large scales with my finger-nails from the surface of the plinth, and also that there was a green vegetable growth behind each piece removed.

"One month later we received the order to treat the entire Obelisk.

"We found the stone in a deplorable condition, far surpassing our worst fears.

"We found the greatest disintegration to be on the west side, very bad on the south, not so much on the north, and the least on the east, though decomposition had already progressed to a serious extent, even on this side, in certain places."

In the discussion which followed the address alluded to, the President of the Academy of Sciences, Prof. Newberry, remarked: "That if the disintegration of the Obelisk should go on at the rate so apparent during the last four years, at the end of a century we should have but a bare pole."

To justify the Park Commissioners in their decision in 1885 to employ the melted paraffine wax as a protecting agent, it should be stated that a member of this Committee, Prof. R. Ogden Doremus, was invited to meet Commander Gorringe, prior to the erection of the Obelisk in 1881, to discuss the propriety of applying some material to this valuable monument to shield it from the destructive agencies of water and its contained gases.

In regard to this, the Commander expressed himself as follows :

"It has lasted nearly four thousand years, and will probably last four thousand more. I think we need not trouble ourselves about it."

A few years later when a handful of fragments, picked from the top of the plinth, was shown him, he could hardly believe that it came from the Obelisk.

He urges again that the subject of coating the Obelisk with any preservative should not be discussed, for he "hoped some day the Obelisk would be polished."

The reply was made that "this would necessitate the removal of much of its surface and would obliterate part of its mysterious inscriptions unless they were recut."

Not only was it deemed unnecessary by Commander Gorringe to protect the Obelisk against "weathering," but also by Prof. F. A. P. Barnard, the late President of Columbia College, who published his opinion in the "Evening Post," October 30, 1883.

The latter says he carefully swept off, collected and weighed the fragments scattered over the surface of the steps of the Obelisk, and then concludes that "the waste of a century would be scarcely a perceptible amount. This result is quite different from my anticipations, but I cannot see how it can be modified. We need, therefore, be under no apprehension that the Obelisk will seriously suffer from the effects of our climate."

While Prof. Doremus was in London during the summer of 1885, he had the honor of an introduction to, and a consultation with, the celebrated and venerable Orientalist, Prof. S. Birch, LL. D., keeper of the Oriental Antiquities of the British Museum.

On being shown some fragments that had fallen from the Obelisk, Dr. Birch was asked if, in his opinion, our "needle" did not require protective treatment against "weathering."

He replied: "Undoubtedly it does. If it is neglected I fear you will find it will flake or scale off in much larger pieces than you have shown me. Such is my experience with this variety of granite."

Dr. Birch kindly gave letters of introduction to Mr. John Dixon, C. E., the engineer who placed the Obelisk on the Thames embankment; also to Sir J. W. Bazalgette, Chief Engineer of the (London) Board of Works.

From the latter gentleman it was learned that the treatment of their "needle" had been intrusted to Mr. Henry Browning, who stated that he had applied a solution of gum dammar in benzine, to which was added a small amount of wax and a still smaller quantity of corrosive sublimate.

Two distinguished chemists, William Crookes, F. R. S., and the late Prof. Charles L. Bloxam, of King's College, London, also agreed that gums, oils and resins applied to the stone would oxidize and decompose in a few years, whereas paraffine wax would remain unchanged and

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exclude the injurious agents, gases and water, the latter being the most destructive, especially during the severe winters in New York.

Furthermore, inquiries were made at Her Majesty's Office of Works, Whitehall, London, respecting the durability of the paraffine wax process, as applied to buildings during the previous fifteen years, and most favorable reports were received.

Many buildings in New York City had also been successfully protected with melted paraffine wax.

Hence when your Honorable Body requested the opinion of Prof. Doremus as to the best method of preserving the Obelisk, the several years which he has given to the investigation of the subject, and also his consultations with eminent chemists, convinced him that he would be justified in advising the use of paraffine wax.

"The name of this substance signifies its chemical inertness. It is most unchangeable, yet manageable. It is simple and easily renewed, and not expensive" (Prof. Newberry).

To prevent organic growth upon the surface of the stone, creosote dissolved in turpentine was added to the paraffine.

The surface of the combined shaft and plinth, which was eventually treated, covers two hundred and twenty square yards, and the compound penetrated, it has been estimated, to a depth of half an inch or deeper. The quantity absorbed by the stone was about sixty-seven and threefourth pounds, and "nothing was spared in the execution to insure a satisfactory result."

It is obvious that as the present Committee find the Obelisk already treated by the paraffine process, their recommendation of the further use of paraffine is affected by that fact.

CONCLUSIONS OF YOUR COMMITTEE.

From examinations of fragments removed from the Obelisk on its arrival in this city in 1881, we have established the fact that it was in a decayed condition at that time; and further, chips which were obtained from the original quarry at Assouan show a like deterioration, though to a somewhat less degree.

This partial surface decomposition is apparent even to the eye, and still plainer in thin sections of the stone under the microscope.

During the disintegration, the hornblende and mica have been removed, the quartz grains have become cracked, and the feldspars kaolinized.

Still more marked and extensive is the progress of this decay in the flakes which were removed from the surface of the Obelisk in 1885, after its exposure to our severe climate, entirely unprotected, for four years and eight months.

The three limestone steps, which formed the original base of the Obelisk, were in a badly damaged condition when it was erected in the Central Park. Several new blocks of the same material were at that time introduced to repair said steps, and still some cavities remained.

As regards the amount of heat necessary to cause the granite to absorb the melted paraffine wax at the time it was treated in 1885, it is important to note that the surface of the stone was not

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roasted, but simply warmed for a few minutes to a temperature not exceeding 180 degrees Fahrenheit.

It does not seem possible that temperatures approaching those produced on stone surfaces by exposure to a summer sun and maintained for the period of but one or two minutes, could have resulted in any injury.

The scientific investigator of the delicate structures in rocks does not hesitate to immerse thin pellicles of any stone in fused resinous media, at a temperature of 200 degrees Fahrenheit, without fear of injury.

We have found by experiments that the naked hand can be applied with impunity to the warmed surface of the stone, after the necessary treating for the absorption of paraffine.

Moreover, the melting point of the paraffine, 140 degrees Fahrenheit, approximately, is so low that the hand may be immersed in it without discomfort.

Careful observations on this process, in its ordinary application to buildings in the city and its vicinity this winter, and in its permanent effects upon buildings so treated many years ago; and special experiments on fragments of the Obelisk in its original condition, upon its arrival in this city in 1881, as well as on other granites and building stones, all indicate, not only the absence of any injury by the waterproofing process, but the advantage of a decided preservative influence against the attack of our climate.

We have made a careful examination of the Obelisk on every side, from base to apex, since the receipt of your instructions.

No increased tendency to crumbling was anywhere discernible, and the general surface appears sound and fresh, with no signs of recent disintegration.

There was no new vegetable growth on plinth or shaft, such as formerly existed on every side of it, greatly to its injury, although the past autumn and winter have been exceptionally favorable for such growth, as shown by the stone work of many buildings in our city.

No fragments of the Obelisk were found lying around its base, as could be obtained prior to its treatment, especially after a storm of rain.

All the evidence we could obtain from officials in charge of it proves that since November, 1885, no fragments have fallen, and we are of the opinion that the hieroglyphs are in general in good condition and safe, but there are many, weakened by decay preceding the application of the paraffine, which need to be carefully guarded.

In the open cracks or crevices, principally on the south and west faces, where there may be a doubt as to the depth and permanence of the impregnation with paraffine, it is deemed prudent, even advisable, that a second local treatment should take place, with the view of completely filling, if possible, these crevices with a preservative. It may be that communication with these interior cracks has been already practically cut off by the paraffine treatment, and that the fear that these sheets and blocks may be thrown off by the frost is groundless, still, to provide against any possible injury to this priceless treasure, we recommend, in view of the small cost, that a second local treatment with this preservative be made, supplemented by careful annual inspections, following the custom of your Honorable Board.

The proper conditions for such treatment require that the hottest part of the coming summer, July or August, should be selected for the application of the process, when the stone is in its dryest state.

The surface of the stone should be in a warmed state to promote the absorption of the preservative. In place of the blast lamp or blow pipe, we recommend the exclusive use of an enlarged charcoal stove, such as has been described to us by Mr. Caffall, as an improved method for applying and maintaining a prolonged, but gentle and equable heat favorable for the deeper penetration of the heat into the stone, and the consequent deeper penetration of the compound.

For the better introduction of the paraffine compound itself, apart from the agency of heat, a new tank has also been suggested.

However, we recommend that before anything further is done to the Obelisk, experiment shall be made, soon, at the expense of the City, with the new apparatus, on a large scale and with a block of coarse granite, with artificially-colored paraffine, to determine the depth of penetration of the compound into the stone. We estimate that the cost of making the desired experiment should not exceed \$200.

We find that the "hollow-sounding" places in the shaft referred to by Mr. Caffall in his lecture before mentioned, have been preserved—how perfectly we cannot state definitely—by their treatment with the melted paraffine; but, as in the case of the "fissures" and "crevices," we think it advisable as a matter of future safety that these spots be treated again the coming summer, and to a greater depth, if possible. Their localities are known, and can be readily determined by gently tapping on the surface of the Obelisk.

Dr. A. A. Julien, a member of this Committee, has examined these spots with great care, and furnished a photograph illustrative of their locality. His report descriptive of the nature and location of these places is appended hereto. He finds that there are on each side of the Obelisk (shaft and plinth) over two dozen unsound spots from two inches to twelve inches in diameter, which yield a hollow sound on tapping lightly; also a large number of little pits on the north and east faces, and a few cracks on the west and south faces. However, the total area of these is less than ten square feet, or, in other words, less than one-half of one per cent. of the entire area of the Obelisk.

Prof. A. H. Gallatin, also, examined the plinth minutely, and procured in addition, important information in regard to the effects of paraffine upon buildings in different parts of the city.

The cavities in the three limestone steps, which formed the original base of the Obelisk, although paraffined and waterproof, present an unsightly appearance, and we advise that they be filled with cement, the joints repointed, where necessary, and that paraffine be applied to the new work.

Our investigations and deliberations enable us to inform your Honorable Board that "nearly all of the Obelisk seems to be perfectly sound, ringing under the hammer like bell-metal" (Prof. Newberry), and is in as perfect a state of preservation, apparently, as when it was treated with the parafine wax compound, over four years and six months ago, and, to do justice to Mr. Caffall, we wish to put on record the statement that though the application of the parafine was made at the beginning of winter under very trying and unfavorable circumstances, still we believe that the general result has been most satisfactory.

In our judgment there is no present need of any additional treatment of the general surface of the Obelisk, nor of its envelopment by any protective covering, nor of its proposed removal within a building, but we do insist upon the most careful and watchful treatment of the defective parts to which we have alluded, and which are so fully described in the appended paper. The portions referred to should be watched with assiduous care, and no effort should be spared to preserve them in place on the Obelisk, or if dislodged to restore them, if possible.

In conclusion, if your Honorable Board will cause the recommendations herein submitted to be carried out as early as practicable, and will continue your usual annual inspection of the Obelisk, by competent persons, your Committee is of the opinion that the present condition of the Obelisk may be maintained indefinitely, in its present location, without anxiety as to its permanent preservation.

We have the honor to remain,

Your obedient servants,

G. L. GILLESPIE,

Lieut.-Colonel, Corps of Engineers, U. S. A.

R. OGDEN DOREMUS, M.D., LL.D.,

Prof. Chemistry and Physics in "College City N. Y.," and Prof. Chemistry, Toxicol. and Med. Jurisp., "Bellevue Hospital Med. College."

J. S. NEWBERRY, M. D., LL. D.,

Prof. of Geology, Columbia College.

ALBERT H. GALLATIN, M. D.,

Prof. Analytical Chemistry, N. Y. University.

ALEXIS A. JULIEN.

E. E. FARNAM,

Late U. S. Agent and Consul-General in Egypt, per R. O. D.

APPENDIX.

REPORT ON THE CONDITION OF THE SURFACE OF THE OBELISK.

By Alexis A. Julien.

In the following notes the term "unsound" generally signifies that the spot yields a hollow sound on light tapping, but sometimes that the surface is friable or crossed by minute cracks. The terms "face" and "corner" always apply to those parts of the shaft or plinth.

A rough estimate is given of the area of the decayed spots, to which reference is made.

The numbers in parenthesis correspond to those marked on the sketch-chart of the four faces of the Obelisk, each series beginning from the pyramidion downward.

WEST FACE.

The top of the pyramidion is nearly sharp, with only about a quarter inch off the apex. The cement used for the small topstone of the pyramidion has partly run down and whitened the west and south faces of the pyramidion and the upper part of the same two faces of the shaft.

Near the base and southwest corner of the pyramidion a large hollow flake occurs (I), about sixteen by seventeen inches in area, with visible outside crack. Above this point, along the southwest corner of the pyramidion, there are several fine cracks, the largest of which was partly filled with Portland cement, before the waterproofing compound was applied (November 6, 1885). Mr. Caffall states that with the exception of the large open fissure at the base of the east face of the shaft, and the filling in between the shaft and plinth, no other part of the surface was cemented, from fear of the action of frost, as the process was carried on in very cold weather. The other three faces of the pyramidion are reported to be sound, and so appeared, so far as I could reach them by tapping with a bolt on a long pole.

In the first row of hieroglyphics, this same unsound area extends down to the hooded hawks. Large flakes have been removed from the right hooded hawk. Near the middle hawk, hollow flakes (2), about six inches long, still remain loosely adhering and unsafe, with visible cleft underneath, as seen from the fractured edge below. Also an unsound spot on the body of the left hawk, but without visible fissure.

At eight or nine feet from the top of the shaft, near the centre, a large unsound place (3), and another (4) about two feet lower and further to the left.

About four feet below, another unsound place (5), about one foot across.

Opposite this point and below, the southwest corner is in badly decayed condition, with many fine irregular clefts parallel to the edge and yielding a hollow sound. Here occurs a long, deeply fractured indentation (6).

Just to the left of this jag, in the southwest corner, is an unsound place (7), in the right cartouche of the three.

Down to this point the scales of black mica and cleavage-surfaces of the red feldspar (microline) appear fresh and bright; the planes of the white feldspar (oligoclase) vary in lustre from bright to dull; and a large bunch of black hornblende presents a dull shining appearance, as if saturated with paraffine.

Just below the line, between the middle and right cartouche, is an unsound place (8).

Another on a surface free from hieroglyphics, several feet below (9).

Another in the centre (10), to the right of the second line from the top of the series of four horizontal lines on the left.

The stone along the southwest corner (dotted line from 6 to 11) still presents the same decayed condition, with irregular crevices parallel to the edge, and reaching to six or eight inches from it. The northwest corner appears sound, though marred by several small indentations (marked above the point z).

The conspicuous cavity (z) with curved roof, in the northwest corner, is about seven inches high at the corner line and five inches deep; it is a little over thirty-two feet above the plinth, very nearly at the middle of the entire height of the Obelisk. It appears in the photograph of the Obelisk, as it stood at Alexandria (see Gorringe, "Egyptian Obelisks," frontispiece). It is evidently artificial, as it shows no remnants of decayed mineral, and its symmetrical shape does not conform to the cleavage of the stone. A little above it, to the right, is an unsound place (12), four inches across, and another (13), five inches across, below, to the southwest. Near the middle are two smaller ones (14 and 15), and below, two spots (16 and 17), seamed by very fine cracks.

Still lower is a large unsound spot (18), about two and one-half feet long. In this quartz grains appear finely cracked up; many superficial crevices appear, one-half to two inches long, with flakes of loose appearance, one-eighth to one-half inch thick.

The southwest corner appears more or less decayed down to the deep, fractured indentation (19).

To the left of this is an unsound place (20), and another below (21). The cavity, scooped out of the northwest corner (below 1), is certainly artificial and ancient.

Below this the stone appears sound, though the carvings are mostly obliterated, and the outline of the base of the shaft is rounded.

On the west face of the plinth, near the upper right hand corner, is a large unsound place (22) of triangular form, about eighteen inches on a side. At the bottom, near the northwest lower corner, is a curved indentation, about ten inches high, where the stone sounds hollow.

SOUTH FACE.

In the first row of hieroglyphics, in the hood of the middle hawk, an unsound place (1), three by four inches.

A little below, between the middle and left hawk, the stone is very unsound (3) over a space about fourteen by five inches, and ends below in an abruptly fractured edge. On the fresher surfaces, the feldspar grains and mica scales present bright color and lustre.

Along the southwest corner (2) the stone is rotten to the very top over a band about four inches wide.

In the centre of the hieroglyphic below (4), there are very unsound flakes, which seem nearly loose, besides many little chips of weak appearance, though not yielding to the pressure of the finger-nail.

At the southwest corner, to the left of the horizontal bars, there is an unsound spot (5); and others, sounding very hollow, nearer the centre (6 and 8), three or four inches across. Under the lowest of the horizontal middle bars (7) there is a crack seven inches long. Also, near by, a little rusty spot, such as might be caused by decay of a grain of pyrites.

In the row of six semi-circular figures, between the second and third, an unsound spot (9), about three by five inches.

In the central cartouche, just below and on the right of the sun figure, an unsound spot (10), five inches across. Another just below (12), in the same cartouche, about eight inches in length. A few feet below this, many little rusty particles and spots.

Near the southwest corner of the Obelisk (II), and across the left cartouche, there are two distinct cracks, running up and down.

About ten feet further down (13) is the next unsound spot observed, six inches high by three or four inches wide, with a visible crevice at the lower edge.

To its right, in the middle of the face, another unsound spot (14), five inches wide. On the abundant fresh surfaces, the grains of red feldspar, quartz and mica appear remarkably bright and glittering, though sometimes presenting a somewhat waxy lustre.

Along the southwest corner, fine cracks again occur, to the distance of three inches from the edge, and many parts of the left cartouche (15) yield to tapping a rather hollow sound.

The bottom of the right cartouche sounds hollow on the left side (16). In general, however, the east part of this face of the Obelisk appears to be sound down to this point.

Still further down, on the left side, a very unsound spot (17), ten inches long horizontally and five inches wide, covered with little flakes, partially cracked parallel to the face.

On the left of the star, a small weak spot (18), two inches across, and another, near the left edge (19), three inches across.

On the east side, just to the left of the square, the margin of the figure yields a hollow sound, though the surface is unbroken.

Near the tail of the bird, just below, an unsound spot (21), twelve inches across, covered with fine cracks and slightly projecting chips of loose appearance though yet solid. A fine double crack, one-half to one or one and one-half inches in depth, crosses the tail of the bird and the left end of the two horizontal bars below.

Between the two horizontal bars, just below, and beneath the lower bar, there are two unsound bands (22), eighteen inches long by three inches wide. In this vicinity, as usual, the grains of quartz and red feldspar generally look bright and free from cracks. Some of the cleavage surfaces of the red feldspar, however, are slightly tarnished, as from incipient decay. The ologoclase grains appear rather dull and dead-white, surrounded by minute snow-white films (perhaps calcium carbonate?). There are also many little ochreous red particles and spots. At three inches from the southwest corner, an unsound projecting boss (30), four inches across.

Further down, at the southwest corner, an unsound place (31), three inches across, and another (32), to its right, four inches across.

Around a figure below these, and about a foot from the southwest corner (33), the stone is more or less unsound.

All around the eye, near the southeast corner (24), the stone sounds hollow, and just to the left of the eye, there is a very unsound place (23), ten inches high by five broad, with fine cracks just distinguishable. All around the lenticular sign below the eye and above the two pens near the southeast corner, the stone appears of doubtful soundness, though not hollow.

Just to the left of the three vertical signs, there is an unsound place (35), five inches high, three inches wide, and the stone appears weak just above it.

Just above the sector sign () beneath the pens (25), as well as the top part (26) of the right cartouche, below, the stone is unsound. In this cartouche, a large part of the surface is in bad condition, and there is a crack (27) on the right side, near the southeast corner. On its left side there is another unsound place (38), and another (39) just below the cartouche, to the left of the neck of the bird.

On the left, the southwest corner appears to be generally solid, except one spot (34), two inches from the corner, and about three inches across.

Near the middle of this face, about six inches to the left and a little above the top of the right cartouche, is a large spot (36), sounding hollow, about nine inches high by six inches wide.

All the way down from the pyramidion to this point, the surface is somewhat cellular and pitted (but less deeply than on the east face), along a band extending about two feet from the southeast corner. Below, the carved surfaces, within the hieroglyphics, remain solid, smooth and perfect.

The sun in the top of the left cartouche is rather unsound on the right (37) and above.

A large unsound place (28) occurs near the southeast corner, and another much below (29), three by four inches, near the southwest corner, not far above the crab. Just above the southeast crab are two small cracks. With these exceptions the lower part of the face appears to be solid.

On the south face of the plinth, about sixteen inches above the southwest corner is a small indentation, immediately beneath which is an unsound spot, three by two inches (40), and another (41) two and one-half inches across, about ten inches to the right and a little above.

EAST FACE.

At the right (northeast) corner there is an unsound spot (1), opposite the head of the right hawk, and another (2) between the feet of the middle hawk.

Below the head and along the fore leg of the middle bull there is an unsound spot (3), four inches long, and a loose chip. Here the surface is deeply pitted and the feldspar looks dull.

In the middle of the third row of hieroglyphics (from the top), under the tail of the owl, an unsound surface occurs (4), three by four inches. Below this the planes of the feldspar are often waxy, or deep brownish red and with rusty spots. The upper part of the right cartouche (5), though renovated, is not solid.

The whole of the large cartouche, in the middle, just below, is unsound ; and especially an unsound spot (6) occurs, five inches long, on its upper rim. So also on many parts (7) on the left of the lower rim.

The three horizontal bars (8) near the northeast corner sound rather hollow, and especially one very bad spot (9) to the left and just above the body of the bird below.

The stone is unsound in the upper part of the right cartouche (10) on the left of the sun.

Then, descending several feet, the surface is friable at the middle lenticular sign (II), and sounds hollow at the triangle (12), just below the left lentil near the southeast corner.

Several feet below, the surface is much pitted (13) in the middle of the face, between the two twisted ropes.

At the large central cartouche, just below, the surface is a little friable (14) around the upper edge.

All the way down this face, the feldspars are soft and appear to powder under light tapping more than on the other faces of the Obelisk.

Then descending past one pair of cartouches, to the next pair below them, the stone appears unsound (15), for four inches across, around the sun in the upper part of the right cartouche.

Just to the left of the upper end of the great crack, there is an unsound spot (16), four by three inches.

The cement filling of this crack looks solid, with only very minute cracks, here and there, along its sides, apparently by shrinkage of the cement.

Near the northeast corner, a few feet above the crab, there is an indistinct triangular sign on the right of which, next the corner, the stone is granular and unsound (18), about five inches across, and also just at the left of the sign (17), two and one-half inches across.

On the east face of the plinth, the whole surface appears much roughened, but not crumbling.

The southeast rounded and sloping bottom corner (19) is all unsound and minutely cracked. The narrow crack, filled in with cement, appears solid. Another weak spot, on top corner above this.

Near the northeast corner, half way down below the crab, an unsound spot occurs (20), four inches across.

NORTH FACE.

In the third row of hieroglyphics from the top, in the uppermost of the right hand set of horizontal lines (1), flakes of loose appearance. Nearly all the feldspar planes look dull on the upper part of the face.

On the centre of the face, just under the middle set of horizontal lines, four cracks occur (2).

In the central cartouche, just to the left of the long ellipse (beneath the sun) (3), a loosened spot on the surface, showing a vertical fissure. Near the middle of the face, a few feet below the cartouche, just to the right, and a little above the lenticular sign (4), an unsound place, three inches long.

Near the northeast corner, a little above the left cartouche of the second series from the top, another unsound place (5).

At the left side of the upper rim of the right cartouche (6), stone unsound and showing fine crevices : this spot was therefore tapped very cautiously.

In the centre of the face, between these two cartouches, many small crevices, up to one-quarter or one-half inch wide, in a renovated surface (7). A little below and to the right of the left cartouche, a small unsound spot (8). Above and to the left of the cavity Z, a spot (9), with very small flakes of loose appearance.

At the upper right hand corner of the sun, to the left of the eye, a weak spot (10), showing crevices, and another to the right (11), under the eye, near the head of the hawk.

To the left of the sector sign (12), a small chip, two inches long, of loose appearance.

On the middle of the face, down to a point just above the cartouches of second series from the bottom, surface quite cellular and pitted (13) by the dropping out of black mica, with abundan holes, one-quarter to one-half inch or more.

Around the sun, a little below and to the left, stone unsound (14), with circular crevices parallel to the outline of the figure.

At the bottom and top of the right cartouche, the rims of both suns (15 and 16) badly creviced and feeble. The surface between the two cartouches is cellular and pitted.

Just under the left cartouche (17), an unsound spot, four inches across.

Near the middle of the left cartouche of the first series below, a horizontal unsound spot (18) three inches long; and another to its right (19), six inches high by three inches broad.

Also near the left rim, in the bottom of the middle cartouche, an unsound spot (20).

At this part of the face the surface is less pitted than above.

About eighteen inches above the large mass of black hornblende there is an unsound spot (21), six inches across, and another a little below (22), three inches across.

On the north face of the plinth, near the upper left-hand corner (northeast), a large spot (23) appears to be somewhat unsound.

Near the lower left-hand corner another unsound spot (24) just above the little indentation on the edge.

Near the upper right-hand corner, under the left claw of the northwest crab, an unsound place (25), four inches across, and another to its left (26), slightly unsound, three inches across.

Also above and to the left of the black flake of hornblende, near the upper right-hand corner, the stone appears unsound (27).

Very little pitting was noticed on any of the faces of the plinth, and but little on the lower part of the north face of the shaft.

On the north side of the shaft many of the larger pits were found to have been filled with a blackish mixture of cement and linseed oil since the application of the paraffine.

Many stones of the base of the Obelisk, beneath the plinth, consist of a very cellular limestone, with large cavities, up to one or two inches in length, which probably connect with others throughout the interior of the stone. On the north and west sides, the vertical faces of several blocks were found spotted with minute plant-growths, sufficient to impart a greenish tint to the stone.

ALEXIS A. JULIEN.

APPENDIX A.

BELLEVUE HOSPITAL MEDICAL COLLEGE, FOOT OF TWENTY-SIXTH STREET, E. R., NEW YORK CITY, N. Y., May 23, 1890.

To the Commissioners of Public Parks :

GENTLEMEN-I have just received the accompanying letter from the Hon. E. E. Farman, of Warsaw, Wyoming County, N. Y.

Please append it to the report of the Obelisk Committee appointed by your Honorable Board.

Yours, respectfully,

R. OGDEN DOREMUS.

WARSAW, N. Y., May 21, 1890.

My DEAR DOCTOR-Yours of yesterday was received by this morning's mail, and I have just wired you as follows:

"Copy Obelisk report received. You may sign my name to original report, with yours and other members of Committee."

My personal knowledge of the facts stated in the report relate principally, as you know, to the present condition of the Obelisk and its condition on leaving Egypt. From the history that we have there can be little, if any, doubt that this Obelisk and its companion, now in London, lay upon the ground at Heliopolis from B. C. 525 until the time of its removal to Alexandria, about B. C. 12. During this period it was injured either by some ingredients of the soil or by fire, probably by both.

The corners of the base had become so rounded that when it was erected at Alexandria by the Romans the tour bronze crabs were placed under it to maintain its stability. It might also have been injured to some extent by fire in Alexandria, as the Cæsareum, in front of which it stood, was twice burned.

In any event, whatever may have been the cause, the Obelisk came to us with its surface much injured, and some of the component parts of the granite eaten away or destroyed, only, however, to a very slight depth.

In this condition it could not be otherwise than that the loose pieces and particles and so much of the surface as had lost its adhesive quality, either from fire or otherwise, would be speedily detached by the moisture and freezing incident to our climate.

Precisely what the effect of the climate would be upon the uninjured granite we do not know Certainly any defective places still remaining should be protected by the paraffine, as stated in the reports, and in case of any "fissures" they should be filled. The examination we made showed conclusively that the monument is, with very slight exception, now in a sound state, but should the climate hereafter have any apparent deteriorating effect, it would certainly be advisable to repeat the treatment with paraffine.

I have stated very briefly the facts relative to the condition of the Obelisk when it left Egypt, thinking they might be of use hereafter in determining to what extent any injuries to it have been or may be due to our climate.

I return herewith the copy of report, as requested.

Very sincerely yours,

E.E. FARMAN.

To Dr. R. OGDEN DOREMUS, College of the City of New York, Lexington avenue and Twentythird street, New York.

You can make such use of this letter as you think proper.

APPENDIX B.

NEW YORK, July 24, 1890.

Hon. A. GALLUP, President, D. P. P. :

DEAR SIR—We have the honor to submit the following report, as a Committee appointed June 30, 1890, in accordance with the resolution of the Board of Commissioners of the Public Parks, to carry out the experiment of heating and treating with paraffine a large block of granite. We regret that the third member appointed on the Committee, Dr. Albert H. Gallatin, was prevented by sickness from assisting us. As the object of the experiment was to determine the best conditions for the retreatment of the decayed spots upon the Obelisk, during the coming month of August, as recommended in the recent report of the Committee previously appointed on that subject, no time was lost by us in carrying out the experiment entrusted to us, and this was finished yesterday.

Our special acknowledgments are due to Mr. Robert M. Caffall, who assisted us throughout, without any charge for his time and labor, as well as to the Stone and Brick Waterproofing Company, to whom we are indebted for the efficient services of Messrs. Edward M. and Henry G. Caffall.

It was necessary in the first place to obtain a large block of granite of approximately the same mineral composition and texture as that of the Obelisk, and, if possible, of the same size. All the granite yards in this city along the Hudson and East rivers were explored in search of a proper block; but it was found that the largest masses now brought here were slab-like, rarely exceeding eighteen inches in thickness and hardly suited for our purpose. Our inquiries were everywhere met with the kindest interest in the proposed experiment by the owners of these stone-yards, who were ready to provide all the labor and requisites we asked, at the least possible expense. In this connection our special thanks are due to the following firms, although we did not find it best to avail ourselves of their courtesy :

N. G. White & Co., Fourteenth street ;

H. C. Weeks, Twenty-third street and Fourth avenue ;

F. B. Macray, Forty-third street and Eleventh avenue ;

Jacob Voorhis, No. 403 East Forty-second street ; and

Wills & Dyer, No. 410 East Ninety-second street.

A further attempt was made to secure suitable material in the granite quarries up the Hudson river and in those of Connecticut along the Sound. We received offers of assistance and co-operation from Mr. Frederick G. King, of No. 53 William street, who has granite quarries at Garrison's on the Hudson river, and from Mr. John G. Murphy, of Middletown, Conn., whose granite quarries are on the Connecticut river, near Saybrook. At one time we had also made some inquiries and preparation for a visit to one of the islands off the coast of Maine, whose quarries afford huge masses of granite resembling that of the Obelisk. Meanwhile, however, our attention was directed to the many large transported boulders of granite or coarse granitoid gneiss, which are strewn over the surface of Westchester County. In masses of rock like these, exposed to the weather for ages, we might fairly expect to find the better material for which we were looking : that which had experienced an incipient internal decomposition and increased power of absorption, as in the granite of our ancient Obelisk. Near Tuckahoe and New Rochelle, several such boulders were found, though of insufficient size, on the lands of Mr. F. Wiede and of Mr. C. Morgan, to whom also our thanks are due for offered assistance. At last, near the summit of a hill on Midland avenue, about two and one-half miles southwest of Bronxville, an enormous boulder, nearly twenty feet in height, of granitoid gneiss, was found on the De Witt property, which seemed well enough suited for our object. Its mineral components were found to be very nearly the same as those of the Obelisk, viz.: white feldspar (triclinic), potash feldspar, quartz, hornblende, biotite-mica, and a little garnet, magnetite, etc. The volume of the entire boulder was measured and ascertained to be nearly three times that of the Obelisk; but it was divided in two parts by a deep cleft. Our application to Mr. William D. De Witt for its use met with his ready assent and whatever help we needed. A mason was then sent up daily for over a week to bore the necessary holes on one face of the boulder, and our other apparatus was prepared in time. We have given these details to show that the greater part of the time which has elapsed since the appointment of the Committee has been necessarily consumed in the search for the granite block and in its preparation for the experiment, which took place last Tuesday.

In this we had two objects in view : First, to determine the rate of penetration of a definite amount of heat into a huge mass of granite, when applied continuously to a small spot on one surface. The practical object was to ascertain the time needed to bring the temperature of a layer of the granite, one to two inches in thickness, up to or a little above the melting point of paraffine without injury to the stone.

Into one face of the boulder a series of a dozen delicate thermometers was inserted in holes about ten inches deep, whose direction and exact position had been carefully determined beforehand, by means of an instrument constructed for the purpose on the principle of parallel rules. The bulbs of the thermometers were thus arranged at successive depths, varying from two-thirds of an inch up to twenty inches, from another face of the boulder, at right angle to the first, to which the heat was continuously applied. The source of heat was a flat charcoal stove or pan, covered with wire grating, twenty by fourteen inches in dimensions (precisely the same, in every respect, as that used upon the Obelisk during its treatment in 1885). For the purpose of directing and controlling a uniform heat upon the part of the surface of the boulder to be warmed, the stove was partially surrounded by a sheet-iron screen, continued from the stove to the surface of the rock. The degree of temperature was determined by a long thermometer whose bulb lay against the warmed surface, and was readily controlled by moving the stove back and forth. The heat (one hundred and eighty degrees to two hundred degrees Fahrenheit) was continued at a distance of about twentyfive inches on this spot an entire afternoon (for four and a quarter hours), during which the thermonieters were constantly observed and noted ; and then paraffine, colored red by alkanet root, was applied with a brush, for a few minutes, before the sun went down and brought this experiment to an end. The reddened paraffine was found to have penetrated at least two-thirds of an inch, even with so short an application, and no evidence whatever was seen of cracking, scaling, or any other injury to the warmed stone. The penetration of heat was found to be at the rate of a depth of about one inch per hour, for the temperature of melting paraffine (one hundred and forty degrees Fahrenheit).

Secondly, we wished to determine the most effective way for the application of paraffine to the warmed stone. Some information on this point had been obtained from the application of paraffine with a brush to the warmed spot on the boulder, as just described. During that experiment, however, another stove was applied in the same way to a neighboring boulder of the same stone, of small size, during two hours. To this spot a shallow metal tank was taken quickly and tightly fitted, with its side open against the warmed rock, and filled with the same colored paraffine kept liquid for one hour longer. The tank was then removed, and, on the next day, the face of the rock was cut off and the depth of penetration of the paraffine observed on the cross-section. At that part of the face of the rock which had been subjected to the melted paraffine for one hour, it was found that a layer twenty-five to thirty-two millimetres (one to one and one-quarter inch) had been saturated.

In view of these results we offer the following suggestions and recommendations in regard to the proposed retreatment of the decayed and hollow-sounding spots upon the Obelisk :

1. That the comparatively slow penetration of paraffine into the solid granite after so long an application of heat, confirms the view of the shallowness of the present layer so saturated upon the surface of the Obelisk, as accomplished nearly five years ago by the usual quick process. Therefore the experiments of the present Committee lead us to renew the recommendation of local retreatment, in order to ensure the safety of the cracked and more badly decayed spots. The absence of the least indications of injury to the stone, after four hours' continuous warming, seems to us to show that the process can be used without danger, carried out in the manner proposed and under the cautious and intelligent superintendence of Mr. Robert M. Caffall.

2. That the heat should be applied to each spot in the way and with the apparatus already described, at a distance of not less than twenty-four inches, in such a way as to keep a thermometer, with its bulb applied to the warmed surface, at a temperature not exceeding one hundred and ninety degrees Fahrenheit, and for a period of about two hours.

3. That those decayed spots whose small size (three or four inches), indistinct sound on tapping, and freedom from visible cracks, indicate the probable shallowness of the decayed or loosened flake, shall be then, while still continuously warmed by the stove, repeatedly painted over with melted paraffine, by means of a brush or sponge, for about one-half hour to one hour, until the rejection of paraffine shows their perfect saturation.

4. That those decayed spots whose large area (sometimes reaching a diameter of twenty inches), deeper hollow sound, and display of cracks, indicate the depth of their decay and the

possible existence beneath of a cleft or cavity of some size, shall be submitted, immediately after two hours' warming, to the action of a tank of melted paraffine for about an hour, or until there is evidence of the arrest of absorption of paraffine.

For this purpose we also recommend the use of tanks of greater height in order to increase the hydrostatic pressure of the melted paraffine and its consequent penetration into the interstices of the rock.

5. We particularly recommend the careful treatment in the latter method, of the large, loosened flakes upon the west face of the pyramidion and vicinity, and of the southwest corner of the Obelisk for thirty feet below, and that the cracks be left neatly filled up or "pointed" with solid paraffine.

Respectfully submitted,

J. S. NEWBERRY. ALEXIS A. JULIEN.

MONDAY, JUNE 23, 1890-ADJOURNED MEETING, 10 A.M.

Present-Commissioner Gallup (President).

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.

WEDNESDAY, JUNE 25, 1890-STATED MEETING, 11 A.M.

Present-Commissioners Gallup (President), Borden, Hutchins.

Mr. E. G. Marsh, representing the Comptroller, being present, and the meeting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received in accordance with advertisements duly published in the CITY RECORD for the following-named works :

For Constructing Receiving-basins on the Northeast, Northwest, Southeast and Southwest corners of Webster Avenue and One Hundred and Seventy fourth Street, and on the East and West sides of Webster Avenue, at a Point of Grade Depression north of Samuel Street (Time allowed Thirty Days).

			1	-	2		3
Items.	QUANTITIES.	М. Ј	. Селну.	TERREN	CE A. SMITH.	Wm. 1	H. Croft.
	Qui	Price.	Amount.	Price.	Amount.	Price.	Amount.
r. Lineal feet 12-inch pipe-sewer	100	\$1 50	\$150 00	\$1 25	\$125 00	\$1 50	\$150 00
2. Receiving-basins complete	6	тбэ	960 0 0	164 00	y84 oo	149 00	894 00
3. Cubic yards of concrete in place.	5	1 50	7 50	5 00	25 00	5 00	25 00
4. Feet (B. M.) of lumber furnished and laid	1,000	10 M.	10 00	28 00	28 00	20 00	20 00
Totals	•••••		\$1,127 50		\$1,162 00		\$ 1,08 9 co

JUNE 25, 1890.]

For Regulating and Paving with Trap-block Pavement the Carriageway of One Hundred and Fifty-second Street, from Third Avenue to Courtland Avenue, and for Readjusting the Curbstones and Crosswalks. (Time allowed, sixty days.)

			1		2		3
ITEMS.	QUANTITIES	FRANCIS I	McCullagh.	M. Fri	ZGERALD.	F. Thili	emann, Jr.
	QUAN	Price.	Amount.	Price.	Amount.	Price.	Amount.
. Square yards of new trap- block pavement	2,460	\$1 83	4,501 80 .	\$1 83	\$4,501 80	\$2 06	\$5,067 60
2. Linear feet of new curb-) stones furnished and set.)	440	7 0	308 co	63	277 20	70	308 00
3. Linear feet of old curb- stones taken up and reset }	1,300	03	39 00	8	104 00	10	130 00
Totals	· ••••		\$4,818 80		\$4,883 00		\$5,505 60

For the Erection of Granite and Blue-stone Steps, Platforms, Cornices and Parapet Walls, Bronze Railings, Brick Arches, etc., Required on Morningside Park, westerly side.

Name of Bidders.	Amount.
John J. Hopper	\$68,983 00
Michael McGrath	81,700 00
Herbert Stewart	69,264 00
John Donaldson	82,469 00

The minutes of the meetings of February 12, 19, and 26, March 6, 10, 12, 17, 18, 19, 24 and 27, were read.

Commissioner Borden moved that further reading of the minutes be postponed to enable him to offer a resolution.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden--2.

No-Commissioner Hutchins-I.

Commissioner Hutchins then retired.

There being no quorum the President, at 11.45 A.M., declared the meeting adjourned.

CHARLES DE F. BURNS, Secretary.

FRIDAY, JUNE 27, 1890-SPECIAL MEETING, 11 A.M.

Pursuant to the following :

DEPARTMENT OF PUBLIC PARKS, COMMISSIONERS' OFFICE, NOS. 49 and 51 CHAMBERS STREET, New York, June 25, 1890.

Mr. CHARLES DE F. BURNS, Secretary, etc. :

SIR-You will please issue notices for a meeting of the Board to be held on Friday next, 27th instant, at eleven o'clock A. M., for the transaction of unfinished and miscellaneous business.

Respectfully,

A. GALLUP, President, D.P.P.

Present-Commissioners Gallup (President), Borden, Hutchins.

Commissioner Borden moved that the reading of the minutes of previous meeting be temporarily suspended.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden-2.

No-Commissioner Hugchins-I.

Commissioner Borden offered the following :

Resolved, That the resolutions adopted by this Board on 27th March, 1890, designating site for a zoological garden in Central Park and requesting the Board of Estimate and Apportionment to appropriate the sum of \$5,000 for the preparation of plans, etc.; and also the resolution adopted on 9th April, 1890, approving plans for zoological buildings, etc., be and the same hereby are rescinded.

Resolved, That in pursuance of authority vested in this Department by act of the Legislature, chapter 210 of the Laws of 1889, the Board do hereby select and designate as a site for the zoological garden the area of ground in Central Park lying immediately north of the large reservoir and south of Transverse Road No. 4 east of the West Drive and west of the East Drive.

Resolved, That the plans this day submitted for buildings to be erected on the site this day selected for a zoological garden in Central Park be and the same hereby are approved and

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ordered transmitted to the Board of Estimate and Apportionment for approval, with the request that the Comptroller be authorized and directed to issue bonds or stock to the amount of \$300,000, as provided by chapter 210 of the Laws of 1889, for the purpose of carrying out the work as shown on said plans and as authorized by the act cited.

Commissioner Hutchins moved that that part of the resolution offered by Commissioner Borden which reads as follows :

Resolved, That the resolutions adopted by this Board on the 27th March, 1890, designating site for a zoological garden in Central Park, and requesting the Board of Estimate and Apportionment to appropriate the sum of \$5,000 for the preparation of plans, etc., and also the resolution adopted on 9th April, 1890, approving plans for zoological buildings, etc., be and the same hereby are rescinded.

-be first acted upon.

Commissioner Borden moved to amend by striking out the whole of the motion as offered by Commissioner Hutchins and substituting therefor the following :

Resolved, That the resolution as submitted be acted upon as a whole.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden-2.

No-Commissioner Hutchins--I.

Commissioner Hutchins moved that all further action in reference to the selection of a site for the zoological garden and for the preparation of plans therefor be postponed until there is a full meeting of the Board.

Which was lost by the following vote :

Ayes—Commissioner Hutchins—1.

Noes- -Commissioners Gallup, Borden-2.

A vote was then taken upon the resolution as offered by Commissioner Borden as follows :

Ayes-Commissioners Gallup, Borden-2.

Commissioner Hutchins not voting, and stating that he declined to act, leaving his seat but remaining in the room.

The President declared the resolution adopted, a quorum having been present, Commissioner Hutchins not voting.

On motion of Commissioner Borden, the minutes of the meetings of February 12, 19 and 26 and March 6, 10, 12, 17, 18, 19, 24 and 27, as read on 25th instant, were approved.

The minutes of the meetings of April 9, 18, 23, 28 and 30, and May 2, 12 and 14 were read.

On motion of Commissioner Gallup, the minutes as read, excepting the meeting of April 18, were approved by the following vote :

On motion of Commissioner Hutchins, the minutes of the meeting of April 18 were approved by the following vote :

Ayes—Commissioners Borden, Hutchins-2. Commissioner Gallup not voting, he not having been present at that meeting.

Commissioner Gallup offered the following :

Resolved, That contracts for which proposals were received on 25th instant, be awarded as follows :

Constructing receiving-basins on Webster avenue, etc., to William F. Croft.

Regulating and paving One Hundred and Fifty-second street, to Francis McCullagh.

Erecting granite and blue stone steps, platforms, etc., on Morningside Park, to John J. Hopper, they being the lowest bidders, that their proposals be sent to the Comptroller for his approval of sureties, and when so approved that the President be authorized to sign said contracts for and on behalf of the Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

On motion of Commissioner Borden, at 12.45 P.M., the Board adjourned to meet on Tuesday, Ist proximo, at 10 o'clock A.M.

CHARLES DE F. BURNS, Secretary.

SATURDAY, JUNE 28, 1890-SPECIAL MEETING, 11 A. M.

Pursuant to the following :

CITY OF NEW YORK—DEPARTMENT OF PUBLIC FARKS, COMMISSIONERS' OFFICE, 49 AND 51 CHAMBERS STREET, June 25, 1890.

Mr. CHARLES DE F. BURNS, Secretary, etc. :

SIR—You will please issue notices for a meeting of the Board, to be held on Saturday next, 28th instant, at eleven o'clock A. M., for the transaction of miscellaneous and unfinished business.

Respectfully,

A. GALLUP, President, D. P. P.

Present-Commissioner Gallup, President.

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.

TUESDAY, JULY I, 1890—ADJOURNED MEETING, 10 A. M.

Present-Commissioners Gallup (President), Borden, Hutchins.

The reading of minutes of previous meetings was dispensed with.

The President submitted the following report :

CITY OF NEW YORK-DEPARTMENT OF PUBLIC PARKS, NOS. 49 AND 51 CHAMBERS STREET, COMMISSIONERS' OFFICE.

The President reports the following business transacted since the last meeting :

The form of permit presented by the New York Central and Hudson River Railroad Company for the construction of a station at Bronx Park was sent to the Corporation Counsel for his approval, and having been approved as to form, was executed. Consideration, \$100 per year. One year's notice of revocation of permit.

Letter received from the Paymaster suggesting that the fortnightly pay-rolls be made out monthly, in view of the additional work caused by the new act providing for weekly pay-rolls for per diem Laborers. Referred to the Comptroller for his views concerning the proposed change. He replied that he saw no necessity therefor. Both communications are submitted.

Concerning the preservation of the Obelisk, appointments were requested with Professors Gallatin, Julien and Newberry. They were asked to conduct the experiment suggested in their report and have accepted, and the matter will be forwarded as fast as possible. The proposition of the Stone and Brick Water Proofing Company to make the experiment is laid before the Board.

The band-masters of the various regiments in New York were notified that, in accordance with a resolution passed by the Board, no musician who is a member of any band belonging out of the city shall be allowed to play in the public parks.

The President has received a request from residents at Riverdale for the repair of Bettner's lane, which is said to be used habitually as a thoroughfare. Doubt has arisen as to whether Bettner's lane is private property, and the President wishes instructions as to whether he shall cause any streets which are wholly private property, but used by the public, to be repaired at the expense of the Department. The opinion of the Corporation Counsel has been requested upon the subject.

The Captain of Police asks that a forge be placed at the Sheepfold for shoeing the police and light driving horses with hand-made shoes. The Purchasing Clerk reports the estimated cost at \$62.10 and informs the President that the outside cost will not exceed \$100.

Concerning the matter of weekly pay-rolls, the President, on June 24, appeared before the Board of Estimate and Apportionment and requested, subject to the approval of this Department, that permission be given for the employment of two additional clerks for that purpose. The matter was referred to the Comptroller, and Mr. Coleman suggested that in the meantime details of Laborers would be proper. Mr. Phillips, of the Civil Service Board, concurred in that view; but the President stated that he did not concur in the propriety of making permanent details if the Civil Service Act required an examination.

The President, as a Committee of this Board, to determine the compensation of Mr. Boller, as Engineer of the new bridge at Seventh avenue, conferred with the Board of Estimate. Mr. Boller's agreement with them was that, in case he was retained as engineer of the bridge, his fees will be four per cent. for the bridge and the viaduct, instead of five; and that he would furnish inspectors and office facilities and would incur certain other liabilities to be paid out of his compensation. The President of the Department of Taxes suggested that there should be one set of engineers and inspectors employed by this Department and the Department of Public Works to save expense, whose pay could be apportioned and charged to the two accounts respectively. No action was, however, taken upon that suggestion. Recommend that Mr. Boller be employed upon the terms already agreed to by the Department of Public Works, if approved by the Board of Estimate and Apportionment.

The President recommends that the amount paid last year for sprinkling the Twenty-third and Twenty-fourth Wards, viz., \$4,000, be authorized to be expended this year out of the total amount allowed for the care of the streets in those wards by the Board of Estimate and Apportionment. The amount allowed this year was \$160,000, to include sprinkling. The amount allowed last year was \$150,000, and the sprinkling was extra.

Concerning the resolution for the sale of such houses in the New Parks as are not to be preserved permanently, the President reports that no intelligent selection has been ever made so far as he can learn, but that the views of the Inspector of the New Parks have heretofore been the only guide that the Department has received; and he asks instructions concerning the selection of the buildings to be preserved. The President of the Department of Taxes and the Comptroller have stated that, in their opinion, it is the duty of this Department to obtain all the rental possible from the buildings in the New Parks, and the Corporation Counsel has advised that it is the duty of this Department to do so. In this view the President recommends that the buildings to be sold shall be selected intelligently, but that the sale shall take place not earlier than the fall, when the present occupants shall have moved out and the buildings will bring a higher price when sold.

Concerning the sale of privileges to lease boats and to conduct refreshment places in the New Parks, the President, to whom was referred the question of compensation, reports that in his opinion those privileges should be sold to the highest bidder, provided that he is such a person as the Board is willing to place in charge. The President does not desire to make any arrangement with private business on his own responsibility. The following communications were received :

From the Clerk of the Board of Aldermen, transmitting copies of the following ordinances :

Ist. To pave with trap-block pavement One Hundred and Forty-second street, from Third avenue to Rider avenue.

2d. To regulate, grade, etc., One Hundred and Seventieth street, from Third to Franklin avenue.

3d. To regulate, grade, etc., One Hundred and Eighty-fourth street, from Jerome avenue to Vanderbilt avenue, West.

Referred to the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth Wards.

From the Clerk of the Board of Estimate and Apportionment, transmitting a copy of resolution transferring the sum of two thousand dollars from the unexpended balance of the appropriation "Harlem River Bridges—Special Repairs," etc., for 1889, to the appropriation for "Maintenance, etc., for 1890," to be used for the purpose of improving the triangle at Seventy-second street and Tenth avenue.

On motion of Commissioner Gallup the Superintendent of Parks was directed to prepare plans for the improvement of the plot.

From the Comptroller, inclosing an application of the Memorial Arch Committee, asking that the sum of \$18,500 be set aside for the purpose of constructing foundations and doing certain other work in connection with the Arch. Filed. The Secretary was directed to transmit to the Comptroller a copy of a communication received from the Committee having in charge the erection of the Arch, dated April 22, 1890, in which the Committee agreed to assume the cost of the work, and to also state that this Department has no available appropriation from which to make a transfer of funds for this purpose.

From W. E. D. Stokes, in relation to a site for the Zoological Garden. Filed.

From Lieutenant-Colonel G. L. Gillespie, Corps of Engineers, U. S. A., in relation to the proposed reconstruction of McComb's Dam Bridge over Harlem river. Filed.

From Thomas E. Grace, asking that certain work of grading, etc., be done on Bristow street. Referred to the President.

From J. A. Paine, offering his services in connection with the proposed treatment of the Obelisk for its preservation. Filed.

From A. L. Tuckerman, architect, submitting the following estimates for repairing a chimney on the Metropolitan Museum of Art :

John Askey	\$550 00
John G. Lord	220 00
William Haw	190 00

On motion, an order was authorized to be issued to the lowest bidder for doing the work by the following vote :

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From Samuel Conover, General Inspector in charge of the New Parks, reporting upon a petition for the improvement of a portion of Crotona Park as a ball ground.

On motion, the President was authorized to have the work done as recommended by the General Inspector, by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins--3.

From the Topographical Engineer, reporting upon a petition to reduce the width of Prospect avenue north of Crotona Park. Filed.

From the Engineer of Construction :

1st. Submitting an approximate estimate of the cost of widening the bridle paths in Central Park.

Commissioner Gallup offered the following :

Resolved, That the plan dated March 11, 1890, for widening the bridle paths in Central Park, approved by this Board March 12, 1890, be forwarded to the Board of Estimate and Apportionment for approval, with the request that the Comptroller be authorized and directed to issue bonds to the amount of \$15,500, as provided by chapter 575 of the Laws of 1887, for the purpose of carrying out so much of the work shown on said plan as provides for the widening of the bridle path.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

2d. Reporting in relation to the abandonment by the contractor of the work of paving walks, platforms and esplanades in Morningside Park.

On motion of Commissioner Borden, the contractor for paving the walks, etc., in Morningside Park was ordered notified to discontinue all work under his contract, as provided by the terms thereof.

From George F. Doak, contractor, applying for an extension of time on his contract for repaving Transverse Road No. 3, crossing Central Park. Referred to the Engineer of Construction to report.

From the Engineer of Construction in charge Streets and Sewers in the Twenty-third and Twenty-fourth Wards:

Ist. Submitting a plan and specifications for regulating, grading, etc., One Hundred and Fortytifth street, from Third avenue to St. Ann's avenue.

Commissioner Gallup offered the following :

Resolved, That the plan and specifications for regulating, etc., One Hundred and Forty-fifth street, this day received, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

2d. Submitting a time statement on the work done under Treasurer's Order for regulating, etc., One Hundred and Fortieth street, between Third and Morris avenues. Filed.

3d. Submitting a time statement on the work of regulating, grading, etc., Rose street, from Third to Bergen avenues. Filed.

4th. Reporting relative to damage done the sewer in Railroad avenue, East, by William H. Monks, who opened the street without a permit and left the sewer exposed.

On motion, the matter was referred to the Corporation Attorney.

From the Property Clerk, submitting a statement of auction sale of wool, sheep and disabled horses, amounting to \$390. Filed.

From the Superintendent of Parks :

Ist. Reporting upon an application of the Superintendent of Fire Telegraph for permission to establish testing stations at the Eighty-fifth street stables and at the shops. Referred to the President for examination and report.

2d. Recommending the acceptance of an offer of William Miller to deliver mould free of charge at Seventy-second street and Riverside Park.

On motion, the Superintendent was authorized to accept the mould offered.

From the Landscape Architect and Superintendent of Parks, reporting relative to a site for the statue of Alexander L. Holley and recommending as a proper location a point west of the central fountain in Washington square, as shown on accompanying diagram.

On motion of Commissioner Borden, the site as recommended was approved and designated.

From the Captain of Police, reporting the death, on 29th ultimo, of Park Policeman James F. McGonigal. Filed.

Commissioner Hutchins offered the following :

Resolved, That the Secretary be and he hereby is authorized to have an analytical index of the minutes of this Board for the year ending April 30, 1890, prepared, at an expense not to exceed seventy-five dollars.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The Secretary submitted the following reports of the Auditing Committee, and stated that, in the absence of a meeting, he had, by direction of a majority of the Commissioners, transmitted the bills therein audited to the Finance Department for payment :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Abeel Brothers, nails	Surveys, Maps and Plans	\$8 16	
	Labor, Maint., Supplies, etc.	61 05	• • •
Bucki, Charles L. & Co., yellow pine.	New Parks north Harlem		\$69 21
	River-Care and Mainte-		
	nance of.		54 00

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Bucki, Charles L., & Co., plank, oak, etc. Zoological Department	\$132 03	
Morningside Park — Mainte-		
nance of	34 75	
Labor, Maint., Supplies, etc	245 68	
-		\$412 46
Barron & Co., James S., axle grease, etc. Labor, Maint., Supplies, etc		12 66
Barnes, John S., sod Labor, Maint., Supplies, etc		200 00
Bayne's 69th Regiment BandMusic		170 00
Cooper, Hewitt & Co., wireLabor, Maint., Supplies, etc		29 II
Chalfin, S. F., petty disbursementsSurveys, Maps and Plans	\$13 15	
Surveying, Laying out, etc	83 49	
		96 64
Colwell Lead Co., furnaces Labor, Maint., Supplies, etc		18 40
Coffin, Paul C., pails, etc		
Wards		28 95
Curley, M., wagon top, 1889Labor, MaintGeneral Main-))
tenance		85 00
Curley, M., wagon topPolice-Supplies		85 00
Conterno Luciano		510 00
Cappa, C. A		920 00
Decker & Sons, T. W., milkZoological Department		21 84
Dunham, T.C., oil whitingZoological Department	\$1 80	21 04
Labor, Maint., Supplies, etc.	#1 00 111 11	
Labor, Manu, Suppres, etc		112 91
" Evening Sun," The, advertisingSurveys, Maps and Plans		70 20
Gillis & Geoghegan, boiler plates		10 20
tenance and Special Re-		a F 0
pairs		2 50
Harrison, M. & Son, repairs, etcZoological Department.		517 38
Higganum Mfg. Corporation, scythes, etc., Riverside Park and Avenue-		
Maintenance.	\$19 74	
Morningside Park Mainte-		
nance of	12 39	
Labor, Maint, Supplies, etc	123 62	
Lovett, J. T. & Co., plants Labor, Maint., Supplies, etc		74 25
-		155 75
Merrill Wehle Charcoal Co., charcoal Labor, Maint., Supplies, etc		6 00
Morris, Little & Son, phenyleZoological Department		7 50
Myers, C. H., petty disbursements Maintenance-23d and 24th		
Wards	\$5 19	
Surveys, Maps and Plans	26 18	
		3 1 37
McGlone, Wm., sodLabor, Maint., Supplies, etc		•300 00

7	9	[JULY 1, 189	90
New York Belting and Packing Co., hose Labor,	Maint., Supplies, etc	\$36 c	00
O'Duffy, E., horses, etcZoolog	ical Department	43 0	20
Robitzek, G. & Bros., coalHarlen	n River Bridges—Main-		
ten	ance and Special Re-		
pai	rs	90 G	ю
Robitzek, G. & Bros., coal Mainte	nance—23d and 24th		
Wa	rds`	118 7	75
Ridabock & Co., gold lacePolice	-Supplies	15 0	ю
Sellew, T.G., deskSurvey	s, Maps and Plans	60 0	ю
Sloane, W. & J., linoleumSurvey	s, Maps and Plans	54 5	52
Scott, D., fishZoolog	ical Department	\$38 7	75 -
Temple & Beard, plantsLabor,	Maint., Supplies, etc	105 0	90
Thorburn, James M. & Co., grass seed Mornir	gside Park-Mainte-		
na nar	ice of	15 2	20
Thorburn, James M. & Co., oatsRiversi	de Park—Construction.	7 5	50
Ward, Thomas, coalRiversi	de Park and Avenue—		
Ma	intenance of	\$14 25	
Labor,	Maint., Supplies, etc	109 25	
	·	123 5	50
"World " The, advertising Survey		75 E	όo
Young, Charles C., breadZoolog		74 4	40
Young, William, sodLabor,	Maint., Supplies, etc	400 c	ю
		\$5,248 3	35

RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$1,832 13	
Labor, Maintenance-General Maintenance, 1889	85 00	
Police Supplies	100 00	
Survey Maps and Plans	307 81	- 1944 -
Maintenance-Twenty-third and Twenty-fourth Wards	152 89	
Riverside Park-Construction	7 50	
New Parks north Harlem river-Care and Maintenance of	54 00	
Music	1,600 00	
Harlem River Bridges-Maintenance and Special Repairs	92°50	
Riverside Park and Avenue—Maintenance	33 99	
Zoological Department	836 70	
Surveying, Laying Out, etc	83 49	
Morningside Park-Maintenance of	62 34	
-	· · · · · · · · · · · · · · · · ·	\$5,248

Amounting to the sum of five thousand two hundred and forty-eight dollars and thirty-five cents.

NEW YORK, June 30, 1890.

A. GALLUP, Auditing Committee.

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The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Babcock, George E., payment on acceptance. Regulating Rose street, from	
Third avenue to Bergen	
avenue	\$635 86
Babcock, George E., payment on acceptance. Regulating 140th street, from	
Third avenue to Morris	
avenue	. 768 33
Curran, John & Co., Estimate No. 5 Sewer in Bungay street, West-	
chester, Wales avenue and	
156th street	6,532 40
O'Grady, J. W., Estimate No. 5Sewer Burnside avenue, be-	
tween Webster and Creston	
avenues	1,551 90
McQuade, John, Estimate No. 32Regulating Brook avenue,	
N. Y. & H. R. R., 487	
feet south of 132d street	2,709 00
Montgomery & Pease, Estimate No. 2 Sewer 152d street, Railroad	
avenue, East, to Courtland	
avenue	1,161 26
and a second second As a second se	\$13,358 75

RECAPITULATION.

Amounting to the sum of thirteen thousand three hundred and fifty-eight dollars and seventyfive cents. W. HUTCHINS, Auditing Committee.

NEW YORK, June 30, 1890.

On motion, the action of the Secretary in forwarding the above-mentioned bills to the Finance Department for payment at the direction of a majority of the Commissioners was approved, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

On motion, at II.IO A. M., the Board went into executive session.

The following communications were received :

From the Secretary of the Civil Service Examining Board :

Ist. Submitting the following list of persons eligible for appointment as Park Policemen :

James O'Connor.	John Shea.	Frank Dowd.
J. F. McCarthy.	A. W. McKean.	John Hoey.

James Hayes. Charles Hodgins. James A. Doyle. Thomas H. Finn. James E. Young. Thomas J. Howard. A. J. McNulty. E. H. Kelly. William E. Neven. Thomas E. Patterson. J. J. Cain. Charles N. Farley. Charles Grimm. James Higgins.

Filed.

2d. Reporting Joseph P. Ryan as eligible for promotion, from the first to second grade of Clerkship. Filed.

3d. Reporting W. E. Dey as eligible for promotion from the grade of Computer to that of . Assistant.

On motion, the designation of W.E. Dey was changed from Computer to Assistant, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth Wards, recommending that the pay of certain employees under him be increased.

Commissioner Borden offered the following :

Resolved, That the pay of the following-named employees be fixed at the amounts placed opposite their respective names, viz. :

Charles H. Graham, Assistant Engineer.	\$2,000 00 P	ber annum.
E. F. Austin, Assistant	1,200 00	£ 6
W. E. Dey, Assistant	1,100 00	÷ •
J. C L. Rogge, Rodman		"
H. Palmer, Jr., Clerk	1,200 00	"

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From George S. Welsh, Assistant Engineer, applying for an extension of his leave of absence for three months from May 15.

On motion, an extension of leave of absence was granted for three months, without pay.

From Edgar Schroeders, Draughtsman and Computer, applying for an increase of salary.

On motion, the pay of Edgar Schroeders was fixed at \$1,200 per annum, by the following vote : Ayes—Commissioners Gallup, Borden, Hutchins—3.

From the Captain of Police :

1st. Recommending the appointment of an additional Sergeant.

On motion, the Roundsmen were ordered sent to the Civil Service Examining Board for examination as to their qualifications for promotion.

2d. Recommending the establishment of a blacksmith's shop at the Sheepfold in Central Park for making horseshoes and shoeing horses.

Referred to the Superintendent of Parks for report.

JULY 1, 1890.]

From the Surgeon of Police, reporting relative to the condition of Park Policeman John Powers. Referred to the President.

From Park Policemen who have been on the force for over one year, applying for an increase of salary. Filed.

The Board then proceeded to consider evidence taken in the trials of Park Policemen :

John F. Mooney-Charged with conduct unbecoming an officer.

On motion, charge dismissed.

Cerdes Schaefer—Charged with violation of rules and conduct unbecoming an officer, was found guilty as charged and cautioned.

John F. Purcell—Charged with violation of rules and conduct unbecoming an officer, was found guilty as charged and cautioned.

James Ryan-Charged with being off post and in a large beer saloon. On motion, charge dismissed.

On motion, at 11.50 A. M., the Executive Session arose and the Board adjourned.

CHARLES DE F. DURNS, Secretary.

WEDNESDAY, JULY 9, 1890.—STATED MEETING 11 A.M.

Present Commissioner Gallup, President.

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.

MONDAY, JULY 14, 1890.—SPECIAL MEETING, 11 A.M.

Pursuant to the following :

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS, COMMISSIONERS' OFFICE, NOS. 49 AND 51 CHAMBERS STREET, July 9, 1890.

Mr. CHARLES DE F. BURNS, Secretary, etc.:

SIR—You will please issue notices for a meeting of the Board to be held on Monday next, 14th instant, at eleven o'clock A. M., for the purpose of transacting miscellaneous business.

Respectfully,

A. GALLUP, President D. P. P.

Present-Commissioner Gallup, President.

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.

WEDNESDAY, JULY 16, 1890-SPECIAL MEETING, 11 A.M.

Pursuant to the following :

CITY OF NEW YORK-DEPARTMENT OF PUBLIC PARKS, COMMISSIONERS' OFFICE, NOS. 49 AND 51 CHAMBERS STREET, July 14, 1890.

Mr. CHARLES DE F. BURNS, Secretary, etc.:

SIR—You will please issue notices for a meeting of the Board to be held on Wednesday, 16th instant, at eleven o'clock A. M., for the transaction of miscellaneous business.

Respectfully,

A. GALLUP, President, D. P. P.

Present-Commissioners Gallup (President), Borden, Hutchins.

On motion, the reading of minutes of previous meetings was dispensed with.

The President submitted the following report :

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS, COMMISSIONERS' OFFICE, NOS. 49 AND 51 CHAMBERS STREET.

President's report since the last meeting of business transacted :

Upon the question of procuring assistance for the Paymaster and Property Clerk, in view of the large demands upon his office because of the Weekly Payment law, I have detailed a Laborer temporarily to perform clerical work upon the suggestion of the Secretary of the Civil Service Board, Mr. Phillips, and the President of the Department of Taxes, made at the last meeting of the Board of Estimate and Apportionment.

Upon this question, inasmuch as Civil Service Regulation No. I makes certain exceptions to the operation of the rules in the case of assistants to officers who are responsible for the public funds and who may have given bonds to the City, I have asked the opinion of the Corporation Counsel as to whether such an appointment comes under the Civil Service Act. If not, then the detail can be continued. If it does, an application (which has already been made by me informally to the Board of Estimate and Apportionment) for the transfer of sufficient funds to pay clerk hire will have to be pressed, inasmuch as the special appropriation of this Department for clerk hire will not be sufficient. Application has been made by the Chairman of the Grand Army Committee for the reinstatement of one Carpenter and four Painters whose names are given by him. Doubtless these men would be regarded as applicants for appointment and would have the preference.

Concerning vacancies among other mechanics in the Park, in case any should occur, I have asked the opinion of the Corporation Counsel as to whether the former employees who are discharged soldiers should have preference for reinstatement, although they are not applicants for the places. The Superintendent of Parks informs me that he is not disposed to recommend the reinstatement of all the Grand Army men who have been discharged. Both opinions will be laid before the Board when received.

Pursuant to the resolution heretofore passed for the removal of houses in the New Parks, the President, on July 4, 5 and 6, made an inspection of all houses in Pelham Park and of almost all houses and buildings in the Bronx Park, and a report in detail is now being prepared.

In the course of this examination it was found that several abuses had existed in those parks for some time past; several boarding-houses were being conducted, in one case with twenty boarders, in another of seventeen.

A Mrs. Hyatt, who pays \$5 per month and who is in arrears, and who is occupying one of the houses in Bronx Park, has seventeen cows and four horses which pasture on the park, although she hires another pasture outside of the limits.

A man named Dougherty has a dairy with sixty or seventy cows (as I was informed) in the Bronx Park, on the western boundary of it. Dougherty, however, says he has only twenty-three.

Next to Mrs. Hyatt's place, between her house and the Southern Boulevard in the Bronx Park, a Frenchman, named "Francois," runs a lager-beer saloon. It is said that he has lived there for several years, and that, although his business was notorious, as I am informed by Mr. Parsons, he has never been removed. His house had empty beer kegs around the door. He came to the door with a barkeeper's apron on, and persons were drinking beer from bottles on the road leading from there. Orders have been given to the police to eject him forthwith and shut up the place.

Concerning the privileges asked for to rent boats and to sell refreshments on Pelham Bay, I report that Flynn, whose place is at the western end of the City Island Bridge, is said to own the buildings that he is in, they not having been purchased by the City. If this is so, the Department cannot interfere with him, unless his buildings are to be removed. He has, however, paid rent and has offered to pay a license fee for his privileges, which I recommend should be granted.

Lawrence's place, near Pelham Bridge, is very respectable, as the police report. Watson, who has just purchased thirty new boats, and who wishes to rent them on a part of Pelham Bay on City Island road, relying upon Mr. Parsons' assurance that he would approve his application as he states, is well spoken of by the police. Although at first the necessity for establishing these places did not seem great, yet, after having gone all over the ground, it seems quite proper that such privileges should be granted, as at present the parks do not furnish much recreation ; and if fishing is not permitted, there will be little or no attraction for visitors from the city. I have, therefore, subject to the Board's approval, given Watson a permit at a five per cent. fee upon his gross receipts, and the same to Lawrence. In Lawrence's case he will, in addition, pay the rent fixed for his cottage until it is removed. I recommend that Flynn be required to pay five per cent. also. I also examined the roads through Pelham and in the vicinity of the Bronx Park, which are in very bad condition. Pelham Road is about three miles long, and is the only thoroughfare to New Rochelle from Pelham. An estimate is being made of the cost of repairing. The foundation can be made of stones taken from the stone walls in the fields, and there is plenty of gravel on the beaches, and the top covering can be made from cinders which can be purchased undoubtedly very cheaply from the railroad company at Fordham and carried up on freight cars.

Repairs are necessary to the Cromwell's Creek bridges, particularly the one leading up to Fleetwood Park. Inasmuch as the Engineer of Construction is the proper person, in my opinion, to supervise all such engineering work, I recommend that the care and inspection of all bridges whatever north of the Harlem river shall be turned over to him, instead of being in charge of the Superintendent of the Twenty-third and Twenty-fourth Wards. Although these bridges are smaller than the Harlem river bridges, yet the travel over them is great, and it is, of course, essential that they should be kept in a safe condition.

A communication was received from Charles E. Coddington, Attorney for the New York Jockey Club, making the following proposition with regard to the plot of land on the Pelham Parkway of which the title is in litigation between the club and the City, and which forms a part of the Morris Race Course. The communication denies the validity of the condemnation proceedings, but Mr. Morris agrees to accept the award and concede their validity, and withdraw his action on appeal, provided that he may continue in the peaceable occupation of the land until the same may be actually needed for the Parkway and until the Parkway is to be actually laid out ; he, meanwhile, to pay a fair rent, the amount to be suggested by this Board. In reply, Mr. Coddington was informed that the communication would be laid before the Poard for its action.

In order that the Board might be fully informed in the premises, the application was sent to the Counsel to the Corporation for his opinion as to the powers of the Board in this regard, and the same, together with his opinion, will be submitted.

Pursuant to the direction of the Board heretofore given, after consultation with Professors Newberry and Julien and Mr. Caffall, the Superintendent was ordered to erect a scaffolding around the Obelisk, in order that unsound places in the stone might be again treated during the warm weather. The experiment to ascertain the depth of penetration will have already taken place by this time.

Concerning the condition of the Madison Avenue Bridge, a report has been received from the Superintendent of Parks to the effect that he will consult with the Engineer of Construction concerning the repairs. He says that the appropriation for the maintenance of the Harlem River Bridges is insufficient, and consequently the repairs must be limited. At the proper time I shall recommend to the Board that the condition of these bridges be made the subject of special remark before the Board of Estimate.

On motion of Commissioner Borden, the action of the President in issuing licenses to Augustus Lawrence and R. M. Watson for letting boats at Pelham Bay Park, was approved by the following vote :

JULY 16, 1890.]

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The following communications were received :

From the Comptroller, transmitting a report made by him to the Sinking Fund Commission, upon an application of property-owners, to widen One Hundred and Fifty-sixth street, between Third and Elton avenues, and also a copy of resolution adopted by said Commission uniting in application to widen One Hundred and Fifty-sixth street, as provided by chapter 446 of the Laws of 1889. Referred to the Topographical Engineer for report.

From the House and Real Estate Owners' Association of the Twelfth and Nineteenth Wards, transmitting copies of resolutions approving of the site selected for a Zoological Garden in Central Park. Filed.

From E. M. Harrison, asking the consent of this Department for changing the location of a fire hydrant at Duane Street Park. Approved.

From the Stone and Brick Water Proofing Company, proposing to make a test upon a block of granite to determine the depth of penetration of paraffine and the best conditions for its application to the surface of the Obelisk, as recommended by the committee who examined the Obelisk, at an expense not to exceed \$200.

On motion of Commissioner Borden, the proposition was accepted by the following vote :

Ayes- Commissioners Gallup, Borden, Hutchins--3.

From Alfred P. Boller, in relation to his compensation for planning and supervising the construction of the proposed bridge over the Harlem river, near Seventh avenue.

Commissioner Gallup offered the following :

Resolved, That the proposition made by A. P. Boller for the planning and construction of a bridge over Harlem river, near Seventh avenue, be approved and accepted, and that Mr. Boller's compensation be fixed at four per cent. of the cost of the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From District Assembly No. 49, K. of L., requesting that all the railings around the city parks be removed. Filed.

From H. B. Helmke, applying for permission to erect projections on an apartment house at the northwest corner of Eighty-third street and Central Park, West. Referred to the Architect for report and recommendation.

From J. C. Cady & Co., architects, submitting estimates for furnishing a sample iron exhibition case for the American Museum of Natural History.

On motion, an order for doing the work was authorized to be issued to William R. Pitt, the lowest bidder, at a cost not to exceed \$550, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From Edward Flynn, applying for the privilege of renting boats and selling refreshments from the building at the westerly end of City Island Bridge, Pelham Bay Park.

On motion of Commissioner Borden, the President was authorized to issue a license to Edward Flynn for the privilege applied for, upon his agreeing to pay a sum equal to five per cent. of his gross receipts, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From Cyrus O. Hubbell, applying for a permit for Mrs. Julia A. Flynn to sell candy, etc., at the entrance to Mount Morris Park. Filed.

From the Property Clerk and J. Thomas Stearns, auctioneer, submitting statements of an auction sale of buildings, fences, etc., on Jennings, Bristow and Chisholm streets, amounting to \$184.50. Filed.

From the Topographical Engineer :

Ist. Reporting upon a petition to change the lines of Tremont avenue at the intersections of two unnamed streets, as shown on an accompanying plan.

On motion of Commissioner Hutchins, said plan was ordered placed on exhibition and advertised by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

2d. Submitting a map showing the proposed discontinuance of a street on the north line of the Wetmore estate, from Riverdale avenue to the first street west of it, Twenty-fourth Ward.

On motion of Commissioner Hutchins, said map was ordered placed on exhibition and advertised, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

3d. Reporting upon a petition to change the width of East One Hundred and Seventy-sixth street, from Carter to Third avenue, and submitting a plan showing the proposed change.

On motion of Commissioner Hutchins, said plan was ordered placed on exhibition and advertised, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

4th. In relation to a proposed change in the lines of Fairmount place, from Prospect avenue to the Southern Boulevard.

On motion, a map showing the proposed change, was ordered placed on exhibition and advertised by the following vote:

Ayes--Commissioners Gallup, Borden, Hutchins-3.

5th. Reporting upon a petition of Dr. J. W. Chisholm to change the lines of Beekman and Crimmins avenues, between One Hundred and Thirty-eighth and One Hundred and Forty-first streets. Filed.

6th. Reporting upon a communication from John Eichler in relation to the width of Fulton and Franklin avenues, between Third avenue and the Twenty-third Ward line. Filed.

From the Engineer of Construction :

1st. Reporting upon a communication from Wm. I. Martin, asking that Seventy-second street, between Ninth and Tenth avenues, be paved with asphalt. Filed.

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2d. Reporting as to the quality of the timber being used for the rebuilding of the draw span of McComb's Dam Bridge. Filed.

3d. Reporting upon an application of George F. Doak for an extension of time on his contract for relaying pavement, etc., an Transverse Road No. 3, crossing Central Park.

On motion of Commissioner Borden, the time for the completion of contracts with George F. Doak and the Johnson Company for repaying and laying railway tracks in Transverse Road No. 3, was extended twenty-five days on each by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Superintendent of Parks, reporting upon a communication from Alderman David Barry and others, complaining of the condition of Fifth avenue, between Ninetieth and Ninetysixth streets. Filed.

From the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth Wards:

Ist. Inclosing bills of the Central Gas-light Company and the Northern Gas-light Company for alterations and repairs to gas-mains of said companies in consequence of certain street improvements.

Commissioner Gallup offered the following :

Resolved, That the bills of the Northern Gas-light Company, amounting to \$261.05, for alterations, removal, replacing, etc., gas-mains, necessitated by the presecution of the following-named works, and chargeable to the assessment accounts for the same, viz.:

Constructing sewer in Webster avenue, between One Hundred and Sixty-fifth and One Hundred and Eighty-fourth streets, \$132.50.

Constructing a sewer in Third avenue, between the Twenty-third and Twenty-fourth Wards' line and One Hundred and Seventy-first street, \$128.55.

--be, and the same hereby are audited, approved, and ordered transmitted to the Finance Department for payment.

Resolved, That the bills of the Central Gas light Company, amounting to 68.77, for alterations and repairs to gas mains, necessitated by the prosecution of the following-named works, and chargeable to the assessment accounts for same, viz :

Regulating, etc., East One Hundred and Sixty-sixth street, from Vanderbilt avenue, East, to Third avenue, \$41.59.

Constructing outlet sewer in Railroad avenue, East, between Harlem river and One Hundred and Fifty-eighth street, \$27.18.

-be and the same hereby are audited, approved and ordered transmitted to the Finance Department for payment.

Which were adopted by the following vote :

2d. Submitting plans and specifications for sewers in One Hundred and Forty-seventh street, between Brook and St. Ann's avenues, with branch in St. Ann's avenue, between One Hundred and Forty-seventh and One Hundred and Forty-eighth streets; also in St. Ann's avenue, between One Hundred and Fifty-sixth street and a point south of Carr street.

Commissioner Gallup offered the following :

Resolved, That the plan and specifications for sewers in One Hundred and Forty-eventh street, etc., this day received, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD, inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

3d. In relation to the importance of acquiring title to Webster avenue, from One Hundred and Eighty-fourth street to Mosholu Parkway, and recommending that every endeavor be made to secure an early confirmation of the proceeding for opening said avenue. Approved.

4th. Reporting relative to the importance of opening that portion of Brook avenue on the west side of the Port Morris Branch Railroad, between One Hundred and Fifty-sixth street and Third avenue, and recommending that its opening be urged by this Department.

On motion, the recommendation of the Engineer was approved, and the matter was referred to the Board of Street Opening and Improvement.

5th. Inclosing a communication from G. F. Boulard, Resident Engineer of the New York Central and Hudson River Railroad Company, asking whether the said company could be allowed to raise the grade of its tracks at the point where the railroad crosses Eastchester road, at Woodlawn station. Referred back to the Engineer for his recommendation.

6th. Reporting relative to delay in the work under contract for constructing an outlet sewer in One Hundred and Thirty-eighth street, between Long Island Sound and Trinity avenue.

The Engineer appeared before the Board and was heard on the subject matter of his report.

Matthew P. Breen and Charles Jones, representing the contractor, appeared before the Board and were heard upon the subject of securing permission to open a trench to a sufficient extent in connection with the work on One Hundred and Thirty-eighth street sewer.

From John M. Tierney, asking the consent of this Department to the erection of a pavilion to be used as a restaurant at the Mosholu station of the New York and Northern Railroad. Referred to the President.

From the Captain of Police, inclosing an application from Roundsman William C. Egan for an allowance of full pay for time lost on account of sickness, 19 days.

On motion, the application of Roundsman Egan was granted by the following vote :

JULY 16, 1890.]

Commissioner Gallup offered the following :

Resolved, That the Superintendent of Parks and Landscape Architect be directed to make plans forthwith, and submit them to the Board, for a drive connecting the East Side Drive with One Hundred and Tenth street, at Fifth avenue, in the Central Park.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Brown & Fleming, Estimate No. 1Roa Hook gravel—Central		
Park	\$3,753	76
Gillis, Thomas J., Estimate No. 13Sewer-Railroad avenue, East,		
across Harlem Railroad		
property, 161st street to		
Sherman avenue	1,088	26
Hanna, Robert, & Co., Estimate No. 1 Parade Ground, Van Court-		
land Park — Drainage,		
grading, etc	5,126	62
O'Grady, Cornelius, Estimate No. 2 Regulating 138th street, St.		
Ann's avenue to Southern		
Boulevard	1,747	55
Warke, Robert L., payment on acceptance.Madison Square Cottage-		
Alterations and additions	1,383	00
	\$13.099	19
RECAPITULATION.		
Labor, Maintenance, Supplies, etc \$5,136 76		

Labor, Maintenance,	Supplies,	etc	\$5,
Street Improvement	Fund		2

Street Improvement Fund	2,835 81	
Parade Ground, Van Courtland Park—Drainage, grading, etc	5,126 62	
		\$13,099 19

Amounting to the sum of thirteen thousand and ninety-nine dollars and ninete-n cents.

	W. HUTCHINS, { Aud ting Committee.
IEW YORK, July 16, 1800.	A. GALLOT,

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The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote:

[JULY 16, 1890.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval.

Del Genovese & Towle, Estimate No. 5... Regulating Gerard avenue, from

138th street to Jerome ave-	
nue	\$1,137 50
Gerry, Allston & Co. Estimate No. 5 Regulating 3d avenue line, 23d	
and 24th Wards, to Pelham	
avenue	3,675 00
-	\$4,812 50
RECAPITULATION.	
Street Improvement Fund	\$4,812 50

Amounting to the sum of four thousand eight hundred and twelve dollars and fifty cents.

NEW YORK, July 16, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Doran, Charles L., sodLabor, Maint., Supplies, etc.	\$100 00	
Central Park, Construction of,		
Approaches to Metropolitan		
Museum of Art	60 00	
Neuchatel Asphalt Company (The), repairs		\$160 00
to walksZoological Department		631 50
Stern, Louis, police uniforms, payment on		
acceptancePolice-Supplies		4,459 20
Wootton, E. H., Seyssel rock Labor, Maint., Supplies, etc	_	500 00
	_	\$5,750 70
RECAPITULATION.		
Labor, Maintenance, Supplies, etc	\$600 0 0	
Central Park, Construction of, Approaches Metropolitan Musuem of Art.	60 00	
Zoological Department	631 50	
Police—Supplies	4,459 20	
· · · · · · · · · · · · · · · · · · ·	·····	\$5,750 70

Amounting to the sum of five thousand seven hundred and fifty dollars and seventy cents.

W. HUTCHINS,) A. GALLUP,	Auditing Committee.
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NEW YORK, July 16, 1890.

JULY 16, 1890.]

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes -- Commissioners Gallup, Borden, Hutchins -- 3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Cady, J.C. & Co., servicesAmerican Museum Natural	
History, enlargement of	\$892 02
Smith, J. B., Estimate No. 2American Museum Natural	
History, enlargement of	35,680 80
	\$36,572 82
RECAPITULATION.	
American Museum of Natural History, enlargement of	\$36,572 8 2

An ounting to the sum of thirty-six thousand five hundred and seventy-two dollars and eightytwo cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, July 16, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

American District Telegraph Co., messen-

ger service	\$12 28
Abeel Brothers, steel	7 32
Bayne's 69th Regiment BandMusic	170 00
Brandes Mfg. Co., metallic tape Surveys, Maps and Plans	8 10
Brown, Martin B., binding, etc Surveys, Maps and Plans	100 00
Coffin, Paul C., drinking cupsLabor, Maint., Supplies, etc	7 00
Cooper, Hewitt & Co., wire Labor, Maint., Supplies, etc	3 78
Chadborn & Coldwell Mfg. Co., repairs, etc. Labor, Maint., Supplies, etc	56 94
Colgate & Co., soap Labor, Maint., Supplies, etc	11 80
Cappa, C. A., music	230 00
Connor, George A., musicMusic	110 CO
Conterno, Luciano. music	340 00
Dickinson Bros. & King, cement Labor, Maint., Supplies, etc	132 50
Decker, Thompson W. & Son, milk Zoological Department	14 70

Huffman Theo D & Co. for 1 store	#		
Huffman, Theo. P. & Co., feed, etcZoological Department	\$49 00		
Police – Supplies	3 00		
Labor, Maint., Supplies, etc	1,1 25	46.	
-		\$63 25	
Higganum Mfg. Corporation		55	
Knickerbocker Ice Co., The, ice Zoological Department		25 12	
Kueffel & Esser Co., tracing clothRiverside Park, Construction			
of, 72d to 79th streets		17 25	
Lieboldt's 12th Regiment BandMusic		170 00	
Mott, The, J. L. Iron Works, manhole			
covers, etcSewer and Drains	\$87 50		
Labor, Maint., Supplies, etc	23 05		
		110 55	
Mutual District Messenger CoLabor, Maint., Supplies, etc		92	
McKesson & Robbins, drugsPolice-Supplies		28 63	
Otis & Gorsline, drain pipesRiverside Park, Construction,			
72d to 79th streets		12 60	
Otis & Gorsline, drain pipes Labor, Maint., Supplies, etc		108 00	
O'Duffey, E., birdsZoological Department		6 00	
Sturtevant, E. D., plants Labor, Maint., Supplies, etc		200 00	
Tucker, Cummings H., Jr., & Bro., wire. Labor, Maint., Supplies, etc		27 65	
Willson, Adams & Co., timberBronx River Bridges	\$473 44		
Cromwell's Creek and other			
bridges	88 00		
<u>-</u>		561 44	
		J ++	
		\$2,536 38	
RECAPITULATION.	=		
Labor, Maintenance, Supplies, etc.	\$FOF 17		
Surveys, Maps and Plans	\$595 17		
	115 42		
Music	1,020 00		
Zoological Department	95 37		
Police—Supplies	31 63		
Cromwell's Creek and other bridges	88 00		
Bronx River Bridges	473 44		
Sewers and Drains	87 50		
Riverside Park, Construction of, 7 2d to 79th streets	29 85	\$2.5 36 38	
		P2, 530 30	

\$2,536 38

Amounting to the sum of two thousand five hundred and thirty-six dollars and thirty-eight cents. A. GALLUP, Auditing Committee.

NEW YORK, July 16, 1890.

JULY 16, 1890.]

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The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The Secretary submitted the following reports of the Auditing Committee, and stated that, in the absence of a meeting, and by direction of a majority of the Commissioners, he had transmitted the bills therein audited to the Finance Department for payment:

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Brown & Fleming, Estimate No. 2, trap-

-8,		
rock, gravel, etcMaintenance-23d and 24th		
Wards	\$10,055 1	3
Dwyer, Thomas, payment on acceptance Studio, etc., Metropolitan Mu-		
seum of Art, completion of.	1,811 0	00
Edison Electric Light Co., Estimate No. 2. Metropolitan Museum of Art,		
completion of	13,976 0	ю
Leahy, M. J., Estimate No. 2Sewer—Third avenue, 165th to		
168th street	4,089 9	3 9
Morgan, J. Pierpont, Treasurer American		
Museum Natural History, salaries and		
wages, June	2,399 4	17
Morgan, J. Pierpont, Treasurer American		
Museum Natural History, gas, JuneMaintenance-Museums	130 2	25
Ringle, Jacob & Sons, ventilatorsMetropolitan Museum of Art-		
Completion of	350 0	0
Weston, Theodore, services		
Completion of	412 I	17
Wales, Salem H., Treasurer, salaries and		
wages, June, Metropolitan Museum of		
ArtMaintenance—Muscums	3,361 7	75
	\$36,585 7	76
RECAPITULATION.		
Maintenance—Twenty-third and Twenty-fourth Wards\$10,055 13		
Metropolitan Museum of Art-Completion of 16,549 17		
Street Improvement Fund		
Maintenance-Museums	#.C -10 · ·	
	\$36,585 7	70

Amounting to the sum of thirty-six thousand five hundred and eighty-five dollars and seventy⁻ six cents.

NEW YORK, July 10, 1890.

A. GALLUP, Auditing Committee.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

,		
Abeel Bros., steelLabor, Maint., Supplies, etc		\$6 00
Anderson, Niles & Co., hay, etcNew Parks, north of Harlem		
riverCare and Mainte-		
nance of	•	26 84
Barron, Jas. S., & Co. bung, etcSurveys, Maps and Plans	\$14 25	
Labor, Maint., Supplies, etc	3 00	
		17 25
Brandis, Mfg. Co., engineer's levelParade Ground in Van Court- land Park		140 00
Barnes, J. S., sodLabor, Maint., Supplies, etc		100 00
Baynes, 69th Kegiment Band, musicMusic		510 00
Consolidated Gas Co., gasZoological Department	\$13 88	510 00
Harlem River Bridges-Main-	#13 00	
tenance and Special Repairs	11 88	
Police Supplies	17 62	
Labor, Maint., Supplies, etc	70 99	
		114 37
Chadborn & Coldwell, Mfg. Co., mowers. Morningside Park, Maintenance		00 (
of		88 76
Coffin, Paul C., sash cord, etc		18 00
Canda and Kane, sandLabor, Maint., Supplies, etc		1 00
Chester, John, manureLabor, Maint., Supplies, etc		360 CO
Colwell Lead Co., valves, etc Labor, Maint., Supplies, etc	\$7 43	
Harlem River Bridges-Main-	2 02	
tenance and Special Repairs	2 92	10 35
Cappa, C. A., music		1,150 00
Conterno, L., music		170 00
Elizabeth Nursery Co., plantsLabor, Maint., Supplies, etc		70-00
Eben, Felix I., music Music		680 00
French, S. A., whistles		15 00
Ferris, Edwin & Co., saltZoological Department		4 co
Hodgman Rubber Co., cloth Labor, Maint., Supplies, etc		7 53
Harmer, Hays & Co., lap robe, etcZoological Department	\$0 <u>3</u> 8	
Parade Ground in Van Court-		
land Park	6 00	
		638

6 38

JULY 16, 1890.]	100		
Haggerty, J. Henry, oil	larlem River Bridges-Main-		
08	tenance and Special Repairs		\$29 10
Higganum Mfg. Corporation, scythes	Riverside Park, Construction.		20 05
Higganum Mfg. Corporation, scythesM	Iorningside Park, Maintenance		
	of	\$3 13	
Higganum Mfg. Corporation, scythes	Maintenance—23d and 24th		
	Wards	4 46	
			7 59
Howard & Morse, painting, etcL	• •		106 00
International News Co., books, etcL	abor, Maint., Supplies, etc		44 18
Keuffel & Esser Co., triangles, etcL			19 72
Lieboldt's 12th Regiment Band, music M	lusic		805 00
Morgan, Geo. P., settees	urveys, Maps and Plans		9 00
McKesson & Robbins, gum, camphor, etc. L	abor, Maint., Supplies, etc		2 4 99
New York Mutual Gas-light Co., gasL	abor, Maint., Supplies, etc		38 25
Nuhn & Strohaecker, screensL	abor, Maint., Supplies, etc		98 o o
Paynes, B. W. & Sons, engine, etc	Harlem River Bridges-Maint-		
	enance and Special Repairs		834 co
Sury, P., insect powderI	abor, Maint., Supplies, etc		53 75
Stern, B. & Son, threadP	oliceSupplies,		8 00
Thorburn, J. M. & Co., peat, etcL	abor, Maint., Supplies etc	\$15 0 0	
Z	oological Department	2 80	0
Tucker, Cummings, H., Jr., & Bro., waste.H	arlem River Bridge Mainte-		17 80
	nance, and Special Repairs		10 54
Mason, F. H. D., petty disbursements, JuneL	· •	\$139 80	
	oological Department	58 18	
Ν	laintenance–23d and 24th		
	Wards	31 15	
N	lew Parks, north of Harlem		
	river—Care and Mainte-	ar 00	
N. N	nance of Iorningside Park, Maintenance	25 00	
	of	760	
Р	arade Ground in Van Court-	·	
	land Park	9 00	
M. M	faintenance 23d and 24th		
	Wards, 1889	11 00	281 73
			\$5.003 18

\$5,903 18

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\$5,903 18

RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$1,183 6	54
New Parks, north of Harlem river-Care and Maintenance of	51 8	34
Surveys, Maps and Plans	2 3 2	25
Parade Ground in Van Courtland Park.	155 0	00
Music	3,315 0	0
Zoological Department	7 92	4
Harlem River Bridges-Maintenance and Special Repairs	888 4	4
Police – Supplies	40 6	2
Morningside Park, Maintenance of	99 4	9
Riverside Park, Construction of, Seventy-second to Seventy-ninth streets	20 0	5
MaintenanceTwenty-third and Twenty-fourth Wards	35 6	I
MaintenanceTwenty-third and Twenty-fourth Wards, 1889	11 0	о
		-

Amounting to the sum of five thousand nine hundred and three dollars and eighteen cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, July 10, 1890.

On motion, the action of the Secretary, in forwarding the above-mentioned bills to the Finance Department for payment, at the direction of a majority of the Commissioners, was approved by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins--3.

Commissioner Gallup offered the following :

Resolved, That the bill of P.J. Andrews, amounting to \$863.29, for plumbing work in the Metropolitan Museum of Art, be and the same hereby is audited, approved, and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From Theodore Weston, architect, transmitting the final estimate of work done under contract with the Wallis Iron Works for iron work, etc., on the enlargement of the Metropolitan Museum of Art, and inclosing memoranda of bills for damage caused by neglect and carelessness of the workmen of the Wallis Iron Works and the Edison Electric Light Company. Referred to the President.

On motion, at 12 o'clock M., the Board went into executive session.

The following communications were received :

From the Comptroller, calling attention to the wages paid to double teams. Referred to the Superintendent of Parks and the Superintendent of Twenty-fourth and Twenty-fifth Wards for report.

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From the Secretary of the Civil Service Examining Board :

1st. Submitting the following list of persons eligible for appointment as Inspector of Paving :

Timothy S. Wheeler.John J. Farrell.Robert T. Creamer.Filed.

2. Submitting the following eligible list for position of Inspector of Regulating and Grading :

C. J. Paradine. James L. Brown. Robert McParlan. Filed.

From the Captain of Police, reporting favorably upon the probationary service of John W. Bagley, James McInerney and William A. Ryan.

Commissioner Gallup offered the following :

Resolved, That John W. Bagley, James McInerney and William A. Ryan be and they hereby are appointed Park Policemen.

Which was adopted by the following vote :

Ayes - Commissioners Gallup, Borden, Hutchins -3.

From S. B. Downes, Assistant Engineer, applying for an increase of salary.

On motion, the salary of S. B. Downes was fixed at the rate of 1,600 per annum, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Mounted Squad of the Park Police, applying for leave of absence for one day of each month.

On motion of Commissioner Gallup, the application was granted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From Robert McGinness, Inspector, applying for an increase of pay. Referred to the Architect for report.

From the Landscape Architect, applying for leave of absence for two months for the purpose of visiting Europe.

On motion, said application was granted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From Rev. George Nixon and others, requesting that a hydrant be placed in Crotona Park.

On motion of Commissioner Gallup, the request was approved and referred to the Superintendent of Parks for compliance.

The Board then proceeded to consider evidence taken in the trials of Park Policemen :

George Edwards-Charged with being off post, was found guilty and cautioned.

George Edwards—Charged with being off post, was found guilty as charged and again cautioned.

George Edwards—Charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

George Edwards—Charged with violation of rules and conduct unbecoming an officer, was found not guilty and acquited.

George Edwards—Charged with being absent from duty without leave, was found guilty as charged and reprimanded by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Alfred C. Newell—Charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Henry Terpeny-Charged with neglect of duty, was found guilty as charge and cautioned.

Thomas Dillon-Charged with being absent from duty without leave, was found guilty as charged and cautioned.

Thomas Flynn—Charged with sleeping on post and neglect of duty, was found guilty as charged and reprimanded by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Thomas Flynn-Charged with being absent from duty without leave, was found guilty as charged, and reprimanded by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Thomas O'Shea---Charged with violation of rules and conduct unbecoming an officer, was found not guilty and acquitted.

Thomas A. Howard- Charged with being absent from duty without leave, was found not guilty and acquitted.

Thomas H. Armstrong—Charged with being absent from duty without leave, was found guilty as charged, and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Francis Coyle—Charged with being absent from duty without leave, was found guilty as charged, and reprimanded by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Thomas Dalton--Charged with being absent from duty without leave, was found guilty as charged, and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

John F. Mahonev-Charged with not properly patroling, was found not guilty and acquitted.

Michael J. Nolan-Charged with being absent from duty without leave, was found guilty as charged and cautioned.

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George Hampshire—Charged with being absent from duty without leave, was found guilty and cautioned.

Joseph O'Brien—Charged with being absent from duty without leave, was found not guilty and acquitted.

John Maguire-Charged with intoxication, was found not guilty and acquitted.

John Maguire—Charged with disobedience of orders, was found guilty as charged, and fined two days' pay by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins-3.

Patrick Conroy--Charged with disobedience of orders, was found guilty as charged, and fined two days' pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

On motion, at 12.25 P. M., the executive session arose and the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS

WEDNESDAY, JULY 23, 1890-STATED MEETING, 11 A.M.

Present--Commissioner Hutchins.

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, AUGUST 6, 1890-SPECIAL MEETING, 11 A.M.

Pursuant to the following :

City of New York—Department of Public Parks, Commissioner's Office, Nos. 49 and 51 Chambers Street, August 4, 1890.

Mr. CHARLES DE F. BURNS, Secretary, etc. :

SIR—You will please issue notices for a meeting of the Board to be held on Wednesday next, 6th instant, for the purpose of opening proposals and transacting miscellaneous business.

Respectfully,

A. GALLUP, President, D. P. P.

Present-Commissioners Gallup (President), Hutchins.

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

FRIDAY, AUGUST 8, 1890-SPECIAL MEETING, 12 A.M.

Pursuant to the following :

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS, COMMISSIONER'S OFFICE, Nos. 49 AND 51 CHAMBERS STREET, August 6, 1890.

Mr. CHAS. DE F. BURNS, Secretary, etc. :

SIR-You will please issue notices for a meeting of the Board to be held on Friday, 8th instant, at 12 o'clock M, for the purpose of opening proposals and transacting miscellaneous business.

Respectfully,

A. GALLUP, President, D. P. P.

Present-Commissioners Gallup (President), Hutchins, Borden, Robb.

On motion, the reading of the minutes of previous meetings was dispensed with.

Mr. E. G. Marsh, representing the Comptroller, being present, and the meeting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received on 6th instant in accordance with advertisements duly published in the CITY RECORD for the following works:

For Constructing Sewer and Appurtenances in One Hundred and Sixty-third Street, from Washington Avenue to Third Avenue. (Security, \$900.)

			1		2		3
Items.		P. V.	Murray.		J. H. Ker- Gan.	G. E. I	Завсоск.
	OUANTITIES,	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Linear feet of 12-inch pipe sewer	484	\$1 75	\$847 00	\$2 00	\$968 oo	\$2 15	\$1,040 60
2. Spurs for house connections	62	75	46 50	I CO	62 00	50	31 00
3. Ordinary manholes complete	5	50 00	250 00	50 00	250 00	42 50	212 50
4. Special manhole complete	I	135 00	135 00	200 CO	2:0 00	100 00	. 100 00
5. Receiving-basins complete	2	134 00	268 00	125 00	250 00	145 00	290 00
 Cubic yards of concrete in place 	- 5	375	18 75	2 00	10 CQ	2 00	10 00
7. Feet (B, M) of lumber furnished and laid	1,000	25 00	25 00	10 00	10 02	15 00	15 00
Totals			\$1,590 25		\$1,750 00		\$1,699 10

For Regulating and Paving with Trap-block Pavement and Readjusting Curb-stones and Crosswalks in One Hundred and Sixty-fifth Street, from Boston Road to Trinity avenue, (Security, \$2,000.)

			1	2 W. J. Clark.		
Item.	QUANTITY.	F. Thu	EMAN, JR.			
		Price.	Amount.	Price.	Amount.	
1. Square yards of new trap-block pavement	1,580	\$2 39	\$3,776 20	\$2 15	\$3,397 00	

For Regulating and Paving with Trap-block Pavement the Roadway of Boston Avenue, from One Hundred and Sixty-seventh Street to Jefferson Street, Laying Additional Crosswalks and Readjusting the Curbs and Sidewalks. (Security, \$16,000.)

		1		2			
Items.	QUANTITIES,	Wм. ј	CLARK.	F. THILEMAN, JR.			
		Price.	Amount.	Price.	Amount.		
1. Square yards new trap-block pavement	14,200	\$2 13	\$30,246 00	\$2 43	\$34,506 00		
2. Linear feet new curb-stones furnished and set	250	65	162 50	59	147 50		
3. Square feet new flagging furnished and laid	460	24	110 40	23	105 80		
4. Square feet new bridge-stone for crosswalks	1,100	55	6 0 5 00	56	616 00		
Totals			\$31,123 90	, .	\$35,375 30		

For Regulating and Paving with Trap-block Pavement, Setting Curb-stones and Laying Crosswalks in One Hundred and Forty-second Street, from Third Avenue to Brook Avenue. (Security, \$6,500.)

			1		2	3		
Ітемз.	QUANTITIES,	W м.	J. CLARK.	F. TH	ileman, Jr.	Јон	WHITE.	
·	QUAI	Price.	Amount.	Price.	Amount.	Price	Amount.	
1. Square yards of new trap-block pavement	5,840	\$2 04	\$11,913 60	\$2 25	\$13,140 00	\$2 00	\$11,680 00	
2. Linear feet new curb stones furnished and set	200	65	130 00	50	118 0 0	56	112 00	
3. Linear feet old curb-stones taken up and reset	1,250	8	100 00	10	125 00	7	87 50	
4. Square feet of new bridge-stones furnished and laid	112	55	61 60	56	6 2 7 2	60	67 20	
Totals			\$12,005 20	••••	\$13,445 72	····	\$11,946 70	

		1		2		з	
ITEMS.	QUANTITIES.	ALFRE > A	ALFRE A. Sr. AMAND.		MURRAY.	М. Ј.	LEAHY.
		Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Cubic yards earth excavation.	13,500	\$0 40	\$5,400 00	\$ ο έο	\$8,100 00	\$o 29	\$3,915 00
2. Cubic yards rock	17,600	I 35	23,760 00	1 20	21,120 00	т со	17,600 со
3. Cubic yards filling	55,000	35	19,250 00	35	19,250 00	37	20,350 00
4. Linear feet of new curb-stone furnished and set	7,200	60	4,320 00	6 0	4,320 00	6ა	4, 32 0 00
5. Linear feet of old curb-stone taken up and reset	1,600	IO	160 00	12	192 00	2	32 00
6. Square feet of new flagging furnished and laid	29,400	26	7,644 00	23	6,7 62 0 0	23	6,762 00
7. Square feet of old flagging taken up and relaid	3,200	4	128 00	4	128 (0	I	32 00
8. Square feet bridge-stones for crosswalks	5,500	50	2,750 00	55	3,025 00	68	3,740 00
9. Cubic yards dry rubble masonry	3,500	2 50	8,750 00	13б	4,760 00	2 00	7,000 00
o. Feet (B, M) timber and plank furnished and laid	7,000	. 20 00	140 00	25 00	175 00	10 00	70 00
Totals			\$72,302 00		\$67,832 00		\$53,821 CO

For Regulating and Grading, Setting Curb-stones, Laying Flag-stones and Crosswalks and Building Culverts in One Hundred and Sixty-first Street, from Third Avenue to Gerard Avenue. (Security, \$35,000.)

III

For Regulating and Grading, Setting Curb-stones, Laying Flag-stones and Crosswalks and Building Culverts in One Hundred and Sixty-first Street, from Third Avenue to Gerard Avenue. (Security, \$35,000)—Continued.

			4		5		6
ITEMS.	QUANTITIES.	THOMAS	E CRIMMINS.	FRED. BOHMER, JR.		Wm. F. Dean.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Cubic yards earth excavation.	13,500	\$0 30	\$4,050 00	\$0 20	\$2,700 00	≸ 0 45	\$6,073 00
2. Cubic yards rock	17,600	I 40	24,640 00	1 00	17,600 00	1 50	26,400 00
3. Cubic yards filling	55, 0 00	45	24,750 00	33	18,150 00	50	27,500 00
4. Linear feet of new curb-stone furnished and set	7,200	65	4,680 0 0	70	5,040 00	65	4,680 00
5. Linear feet of old curb-stone taken up and reset	1,600	8	128 00	I	16 00	12	192 CO
6. Square feet of new flagging furnished and laid	29,400	23	6, 7 62 00	30	8,820 00	27	7,938 co
7. Square feet of old flagging taken up and relaid	3,20 0	3	96 o o	I	32 00	5	160 00
8. Square feet bridge-stones for crosswalks	5,500	70	3,850 co	45	2,475 00	65	3,575 00
9. Cubic yards dry rubble masonry	3,5 0 0	3 00	10,500 00	5 00	17,500 00	2 50	8,750 00
to. Feet (B. M.) timber and plank furnished and laid \dots	7,000	24 00	168 00	20 00	140 00	30 00	210 00
Totals			\$79,624 00		\$72,473 00		\$85,480 00

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Mr. Samuel Faile appeared and was heard in relation to the preparation and filing of the map, recently adopted, of streets in the vicinity of Crotona Park.

Commissioner Gallup offered the following :

Resolved, That the Topographical Engineer be directed to prepare for filing the map showing the Faile estate adjoining Crotona Park, between Fulton avenue and the Southern Boulevard.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

Affidavits stating that the following had been published in the CITY RECORD and in two daily papers twice a week, for three consecutive weeks, were received and placed on file :

DEPARTMENT OF PUBLIC PARKS, Nos. 49 AND 51 CHAMBERS STREET, New York, July 22, 1890.

Notice is hereby given that the Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, August 6, 1890, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to the contemplated changes in the street system of the Twenty-fourth Ward, in pursuance of the provisions of chapter 721 of the Laws of 1887, viz. :

Ist. Discontinuance and closing of a street on the north line of the Wetmore estate from Riverdale avenue to the first street west of it, in the Spuyten Duyvil District, Twenty-fourth Ward.

2d. Changing the width of East One Hundred and Seventy-sixth street, between Carter and Third avenues, Twenty-fourth Ward, from sixty to fifty feet.

3d. Changing the lines of two unnamed streets in the Boscobel District, Twenty-fourth Ward, lying between Jerome and Aqueduct avenues, Featherbed lane and Burnside avenue, at points where said streets intersect with Tremont avenue.

4th. Changing the lines of Fairmont place, from Prospect avenue to Southern Boulevard, Twenty-fourth Ward.

The general character and extent of the contemplated change consist in changing the location, width, course, windings, and lines of, and discontinuing and closing, in whole or in part, certain streets, and laying out others to take their places, and fixing and establishing the grades.

Maps showing the contemplated changes are now on exhibition in said office.

ALBERT GALLUP, M.C.D. BORDEN, WALDO HUTCHINS, J. HAMPDEN ROBB,	Commissioners of Public Parks.
J. HAMPDEN ROBB, J	Tuble Tarks,

There being no objection to the closing of the street on the line of the Wetmore estate, Commissioner Hutchins offered the following:

Resolved, That in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law and discontinue and close a street on the northern line of the Wetmore estate, from Riverdale avenue to the first street west of it, as shown on a map or plan entitled "Map or plan showing discontinuance of a street on the northern line of the Wetmore estate, from Riverdale avenue to the first street west of it, in the Twenty-fourth Ward of the City of New York," dated New York, July 8, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration,

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amendment and revision; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes---Commissioners Gallup, Borden Hutchins, Robb---4.

There being no objection,

Commissioner Gallup offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the lines of certain avenues, streets and roads in a portion of the "Boscobel District," Twenty-fourth Ward, as shown on a map or plan entitled "Map or plan showing revision of street system of that part of the Boscobel District lying between Featherbed lane, McComb's Dam road, Aqueduct avenue, Burnside avenue and Jerome avenue, in the Twenty-fourth Ward of the City of New York," dated, New York, July 7, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chaptor 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes---Commissioners Gallup, Borden, Hutchins, Robb--4.

There being no objection,

Commissioner Gallup offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the width from sixty to fifty feet, and discontinue and close a portion, and fix and establish the grades of, East One Hundred and Seventy-sixth street, between Carter avenue and Third avenue, in the Twenty-fourth Ward, as shown on a map or plan entitled "Map or plan show-ing reduction of width of East One Hundred and Seventy-sixth street, between Carter avenue and Third avenue, in the Twenty-fourth Ward of the City of New York," dated New York, May 16, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins, Robb-4.

Miss Agnes Murphy and Henry Bracken were heard in favor of the proposed change of lines of Fairmount place, and Mr. Niederweisen was heard in opposition thereto.

On motion, the matter was referred to the President for examination.

The President submitted the following :

The President reports that since the last meeting the following business has been transacted :

An opinion from the Counsel to the Corporation has been received, holding that any clerks appointed to assist the Property Clerk, or Mr. Van Valkenburgh in his capacity as Paymaster, should be appointed after Civil Service examination.

As soon as an appropriation is made an application will be made to the Civil Service Board for an assistant.

In Van Cortlandt Park the well near Van Cortlandt House has been dug out and cleaned, and I propose to procure two pumps, one for the well and one for the spring north of the house, in order that an abundant supply of water may be at hand in case of military manceuvres being ordered or in case of the park being used for athletic sports.

I recommend that the Board grant permits for the use of the level portion of Van Cortlandt Parade Ground for base-ball, foot-ball and other sports upon such days as the Brigade Commander may not require that ground for military purposes.

I have granted permission to Mrs. Johnston to occupy the house known as the "Holcomb House," on City Island road, to store hammocks and lawn tennis apparatus in for the use of Fresh Air Fund Parties of poor children.

A report was received from Professors Newberry and Julien concerning the experiment made under their supervision to determine the penetration of melted paraffine in the surface of a block of granite similar in size to that of the Obelisk. The cost of the experiment is within the limit fixed by the Board. It is recommended that the bill be paid. The report of the committee is herewith submitted.

Correspondence with the Brick and Stone Waterproofing Company concerning the treatment of the Obelisk is herewith submitted. The letter from this Department is based upon the recommendations of the special committee, and contains as a specification a statement of the conditions which they say should be required. The company agrees to treat the Obelisk in accordance with these specifications, including the erecting of staging, for the sum of \$2,750, without, however, assuming responsibility for injury to the Obelisk by reason of decayed stone flaking or dropping off or other injury which might result from the application of the process, although the utmost care will be used. They request that one-fourth of the amount shall be paid when the work is half done and the balance ten days after completion.

I have signed a permit for the William R. Beale Land Improvement Co. to regulate and grade, flag, etc., and sewer Trinity or Cypress avenue and Powers avenue, between One Hundred and Forty-first and St. Mary streets, upon their making a deposit of \$500. This form of permit was prepared by the Engineer of Construction in accordance with previous action of this Board. The deposit was first fixed by him at \$1,000, but he afterwards reduced the amount as the permit provided for an increase at any time.

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I have directed the police to close up Leviness's place on Goose Island where he has been selling liquors without a permit and without paying rent. He has since applied for such a permit.

All permission heretofore granted to pasture cattle on the park premises has been revoked.

Pursuant to a resolution adopted on the 16th day of December, 1889, whereby the President was authorized to ascertain the cost of appraising the rental values of the buildings on the public lands under the control of this Department, I report that an offer has been made to this Department by Arthur Arctander, an appraiser of repute who lives in the Annexed District, to make such appraisal for the sum of \$150. It does not seem that this amount is out of the way. It is about \$3 per house.

Undoubtedly the rentals of the park houses can be increased, and I recommend that their values be appraised forthwith, and that the tenants be charged with the increased valuation.

Sergeant Flock has been detailed Acting Captain during Captain Beaty's absence on his vacation.

A communication was received from the Superintendent of Parks, giving a list of buildings in the New Parks which, in his opinion, should be deposed of by auction sale.

On motion of Commissioner Borden, the matter was referred to the President for conference with the Superintendent of Parks.

Commissioner Gallup offered the following :

Resolved, That the Gas Commission be respectfully requested to provide light for East River Park, and that the Superintendent of Parks be directed to select proper places for the lamp-posts.

Which was adopted by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins, Robb--4.

Commissioner Hutchins offered the following :

Resolved, That the Commissioners of Estimate and Assessment in the matter of the extension of East River Park be requested to expedite that proceeding as much as possible.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

The President submitted a letter from the Mayor in relation to an investigation made by the Commissioners of Accounts of the methods and accounts of this Department.

Commissioner Robb moved that his Honor the Mayor be requested to furnish the Department with a copy of the report referred to in the communication, and that pending its receipt the Mayor's letter be laid on the table.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

On motion of Commissioner Robb, the statement contained in the Mayor's letter that "in one instance the money was not paid in until ten months after the sale" (page 5), was referred to the President for investigation, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

Commissioner Borden moved that the resolution adopted on 27th June last, fixing a location for the Menagerie in Central Park, be reconsidered.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

The question was then taken upon the resolution, which was lost by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

Commissioner Robb moved that the resolutions adopted March 27 and April 9, 1890 (p. 470-477), fixing a site for the Menagerie, approving plans therefor and requesting the Board of Estimate and Apportionment to provide funds for erecting the buildings, etc., be rescinded.

Which was carried by the following vote :

Ayes—Commissioners Gallup, Hutchins, Robb—3.

No-Commissioner Borden-1.

Commissioner Robb moved that the Board of Estimate and Apportionment be requested to reconsider its action in the matter of the appointment and compensation of A. P. Boller as Engineer of the proposed bridge over Harlem river at Seventh avenue.

On motion of Commissioner Hutchins, the matter was referred to the President for report.

Commissioner Robb then retired.

On motion of Commissioner Hutchins, the Engineer of Construction was directed to expedite as much as possible the completion of the draw at the McComb's Dam Bridge.

The following communications were received :

From the Clerk of the Board of Aldermen, transmitting copies of the following ordinances :

Ist. To regulate, grade, etc., One Hundred and Fifty-fifth street, from Courtlandt avenue to Railroad avenue.

2d. To regulate, grade and pave Lincoln avenue, from Southern Boulevard to Harlem river.

3d. To pave with trap-blocks One Hundred and Forty-ninth street, from Third avenue to Morris avenue.

4th. To pave One Hundred and Thirty-ninth street with trap-blocks, from Third to Ryder avenue.

5th. To pave One Hundred and Thirty-eighth street, from St. Ann's avenue to Cypress avenue, with trap-block pavement. Referred to the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards.

From the Mayor, forwarding a notice from the War Department requiring certain changes to be made in the bridge over the Harlem river at Third avenue Referred to the Engineer of Construction to prepare and submit plans and an estimate for raising the bridge.

From the Clerk of the Board of Estimate and Apportionment :

Ist. Returning a plan sent to said Board on 1st ultimo, for widening the bridle paths in Central Park, with the request that the feasibility of widening the bridle paths be examined into and reported upon. Referred to the Superintendent of Parks for report.

2d. Transmitting a copy of resolution approving the proposition made by A. P. Boller, Engineer, and the acceptance thereof by this Department, for furnishing plans and supervision for the construction of a bridge over Harlem river at Seventh avenue. Filed.

3d. Transmitting a copy of resolution, authorizing the payment of certain claims in connection with the acquisition of lands for the New Parks. Filed.

From the Counsel to the Corporation, advising the Department in relation to the appointment of clerks to assist the Property Clerk. Filed.

From the Comptroller:

Ist. In relation to the preparation of pay-rolls to comply with the provisions of the Weekly Payment Act. Filed.

2d. Requesting the Departmental Estimate for the year 1891. Filed.

From the Clerk of Street Openings, advising of the confirmation on 18th instant of the proceeding for opening East One Hundred and Fifty-third street, from Railroad avenue, East, to Third avenue. Filed.

From the Commissioner of Public Works and A.P. Boller, Engineer, in relation to the work of surveying, etc., required to be done in connection with the construction of the One Hundred and Fifty-fifth street viaduct and the bridge over Harlem river at Seventh avenue, and from the President of the Department of Taxes and Assessments in relation to the apportionment of the expense of such surveying, etc. Filed.

From Professors John S. Newberry and Alexis A. Julien, reporting the results of an experiment of heating and treating with paraffine a large block of granite, to determine the best conditions for the treatment of the decayed spots on the Obelisk. Filed.

From the Stone and Brick Water-proofing Company, proposing to treat the Obelisk in accordance with specifications for the sum of \$2,750. Laid over.

From V. K. Stevenson, J. J. Kittel and others, remonstrating against the location of sheds near Claremont, on Riverside Park, and requesting the removal of the same. Filed.

From the Secretary of the Civil Service Boards, advising the Department of certain amendments to Civil Service Regulations 16, 20, 45, 46 and 54. Filed.

From O'Brien & Clark, contractors, offering to deliver a quantity of broken stone on Central Park free of charge. Referred to the Superintendent for report.

From Clarke & Erdenbrecher, offering to deliver on Central Park, free of charge, a quantity of earth filling.

On motion of Commissioner Borden, the Superintendent of Parks was authorized to accept the material offered, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

From the National Weighing Machine Company, applying for permission to place automatic weighing machines in the parks.

Commissioner Borden moved that the application be denied.

Which was lost by the following vote :

Ayes—Commissioner Borden--I.

Noes-Commissioners Gallup, Hutchins-2.

Commissioner Hutchins moved that the matter be referred to the Superintendent of Parks for \mathbf{r} eport as to whether such machines can, without detriment, be placed in any part of the Central Park.

Which was carried.

From Warren Ward & Company, in relation to work done by them at the Metropolitan Museum of Art at the direction of the Architect, but without order or contract and requesting payment therefor. Referred to the President.

From Van Tassell & Kearney, submitting a statement and return of an auction sale of horses, sheep and wool, amounting to \$351. Filed.

From John Mahoney, applying for permission to sell refreshments near Barlow station in Pelham Bay Park. Referred to the Superintendent of Parks for report.

From H. J. Quripel, in relation to raising the bridge over Harlem river at Third avenue. Referred to the Engineer of Construction.

From the Director of Menagerie, recommending the exchange of a fallow buck for one of the bucks of the Philadelphia Zoological Garden and also two fallow fawns for a copabara and a black billed swan.

On motion of Commissioner Borden, the Director of the Menagerie was authorized to make the exchanges as recommended, by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins--3.

From Thomas Hastings, Architect, reporting upon an application of William Arenfred to erect a bay window on his house at Second avenue and Seventeenth street.

Commissioner Borden offered the following :

Resolved, That the consent of this Department be and the same hereby is given to the erection by William Arenfred of a bay window on his house at the northeast corner of Seventeenth street and Second avenue, the same not to project more than five feet beyond the house-line as shown on a plan submitted.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From Joshua Leviness, applying for permission to sell refreshments and let boats at "Goose Island" in Pelham Bay Park. Referred to the Superintendent of Parks for report.

I 20

From the Topographical Engineer :

Ist. Submitting a map showing the width, cause, windings, grades and location of monuments of the streets and places laid out and altered under chapter 681 of the Laws of 1886, amended under chapter 577 of the Laws of 1887.

On motion, said map was ordered placed on exhibition for ten days.

2d. Submitting a plan of drainage for Sewerage Districts Nos. 31J in the Twenty-third Ward, and No. 33S in the Twenty-fourth Ward.

Commissioner Gallup offered the following :

Resolved, That this Board does hereby adopt the plan entitled "Plan of Drainage for Sewerage Districts Nos. 31J in the Twenty-third Ward, and 33S in the Twenty-fourth Ward of the City of New York," dated August 7, 1890, and signed "Frederick Greiffenberg, 1st Ass't Engineer, D. P. P."; and that the President of the Board be and is hereby designated and directed to cause five similar plans to be prepared and filed, one copy in each of the following places, namely: The Board of Parks, the Board of Aldermen, the Board of Health, the Comptroller and the Commissioner of Public Works of said city.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Engineer of Construction, reporting upon an application of the contractor for laying blue-stone platforms on West Seventy-second street for remission of penalty for overtime on his contract, and recommending that an allowance of six days be made on account of delays, and that the penalty for nineteen and three-quarter days overtime be charged against the contractor.

On motion of Commissioner Borden, the recommendations of the Engineer were approved by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards :

1st. Submitting a plan and specifications for a sewer in College avenue, between One Hundred and Forty-second and One Hundred and Forty-third streets, with an estimate of the cost.

On motion, said plans and specifications were approved and the Secretary was directed to procure and submit estimates for doing the work, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

2d. Submitting a plan and specifications for regulating and paving with trap-block pavement One Hundred and Forty-second street, between Third and Rider avenues.

Commissioner Gallup offered the following :

Resolved, That the plan and specifications for paving, etc., One Hundred and Forty-second street, be approved and the specifications ordered printed, and when printed and approved as toform by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

3d. Submitting plans and specifications for regulating and paving with trap-block pavement One Hundred and Thirty-ninth street from Third avenue to Rider avenue.

Commissioner Hutchins offered the following :

Resolved, That the plans and specifications for paving, etc., One Hundred and Thirty-ninth street, this day received, be approved and the specifications ordered printed and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

4th. Submitting plans and specifications for a sewer in One Hundred and Forty-sixth street, between Railroad avenue, East, and Morris avenue, with a branch in Morris avenue, between One Hundred and Forty-sixth and One Hundred and Forty-eighth streets.

Commissioner Hutchins offered the following :

Resolved, That the plans and specifications for a sewer in One Hundred and Forty-sixth street, this day received, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayzz--Commissioners Gallup, Borden, Hutchins-3.

5th. Submitting plans and specifications for constructing sewers in Tinton avenue, between Kelly and Home streets; Prospect avenue, between Kelly street and Westchester avenue; Westchester avenue, between Tinton and Prospect avenues; Clifton street, between Forest and Union avenues; Forest avenue, between One Hundred and Sixty-third and Home streets, and in One Hundred and Sixty-fifth street, between Trinity and Union avenues.

Commissioner Borden offered the following :

Resolved, That the plans and specifications for sewers in Tinton avenue and other streets, this day received, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote ;

Ayes-Commissioners Gallup, Borden, Hutchins-3.

6th. Submitting a plan and specifications for enlarging a receiving-basin on the east side of Vanderbilt avenue, East, about two hundred feet south of One Hundred and Seventy-fifth street.

On motion, said plan and specifications were approved, and the Secretary was directed to procure and submit estimates for doing the work, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

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7th. Submitting a time statement on the contract for constructing a sewer in Washington avenue, between One Hundred and Fifty-ninth and One Hundred and Sixty-second streets, etc. Filed.

8th. Submitting a time statement on the contract for regulating, grading, etc., One Hundred and Thirty-ninth street, from Rider avenue to Morris avenue. Filed.

9th. Submitting a time statement on the work done under Treasurer's order of building a drain in One Hundred and Sixty-third street, from Brook avenue to a point about 180 feet west. Filed.

10th. Recommending the opening of St. Joseph street, from Robbins avenue to Bungay street, for sewerage purposes.

On motion, said recommendation was approved and ordered communicated to the Board of Street Opening and Improvement, by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

11th. Recommending that the Harlem Bridge, Morrisania and Fordham Railway Company, be notified to proceed to pave the portion of One Hundred and Thirty-eighth street, between St. Ann's and Trinity avenues, as required by the permit given said Company to lay tracks in the said street, which is about to be paved under an ordinance of the Common Council.

On motion, said recommendation was approved and a notice was ordered served upon the said Company, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Superintendent of Parks :

Ist. Reporting relative to offers of Patrick Canavan and Antonio S. Pucci, to deliver a quantity of mould free of charge on Riverside Park.

On motion of Commissioner Borden, the Superintendent of Parks was authorized to accept the mould offered, by the following vote :

Ayes - Commissioners Gallup, Borden, Hutchins-3.

2d. Reporting in relation to the proposed establishment of a forge for shoeing horses at the sheepfold. Filed.

3d. Reporting upon an offer of M. L. Hiller & Son to loan a number of Italian laurel trees to the Department.

On motion of Commissioner Borden, the offer was declined.

4th. Reporting in relation to the comparative locations of accidents occurring in the Central Park requiring the attendance of the ambulance. Filed.

5th. Inclosing a bill of J.S. Barnes, amounting to \$38.63, for grass sod delivered at Tompkins Square.

Commissioner Gallup offered the sollowing :

Resolved, That the bill of J. S. Barnes, amounting to \$38.63, for grass sod delivered at Tompkins Square, be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes---Commissioners Gallup, Borden, Hutchins-3.

From the Superintendent of Parks and the Landscape Architect, submitting a plan for the improvement of a portion of the Riverside Park, north of Ninety-sixth street.

'On motion of Commissioner Borden, said plan was approved and referred to the Engineer of Construction to prepare and submit an estimate of the cost, by the following vote :

Ayes—Commissioners Gallup, Borden, Hutchins-3.

The Secretary presented statements of moneys received and deposited in the City Treasury, which were ordered entered upon the minutes as follows:

Statement and Return of Moneys made to City Treasury for June, 1890.

LICENSES.

		LICENSES.		
June	4.	C. H. Schultz.	\$ 64 0 4	
"	5.	Dennis F. Cray	28 93	
••	6.	Isidor Isaac (carrousel)	132 38	;
"	6.	" (goat carriages)	33 88	;
"	6.	William H. Radford	990 84	Ļ
""	6.	Oscar H. Riker	54 65	;
"	10.	John Lucas	22 10)
"	11.	Charles Schwarz	119 43	
"	24.	American Committee Statue of Liberty	100 00)
"	25.	William Keeler	200 00	,
		PERMITS.		
June	3.	P. E. Tarpey	\$10 00)
""	3.	C. M. Hynard	10 00)
"	3.	George J. Grossman	10 00)
"	3.	P. J. Mahoney	60 00)
"	6.	Owen Regan	10 00	,
••	6.	John Lang	10 00	•
"	6.	George J. Grossman	10 00)

\$1,746 25

June	3. P.E. Tarpey	\$10 00
""	3. C. M. Hynard	10 00
"	3. George J. Grossman	10 00
"	3. P. J. Mahoney	60 00
"	6. Owen Regan	10 00
••	6. John Lang	10 00
"	6. George J. Grossman	10 00
"	9. M. Douglas	10 00
"	9. John H. Mertens	10 00
"	10. William Roach	10 00
• •	IO. S. D. Bonfils	40 00
"	11. Edward Farrell	10 00
**	11. Catherine Conden	10 00
"	11. Fred. Dusing	10 00
"	II. Thomas Creamer	10 00
"	14. Stephen J. Egan	8 25
"	14. Mr. Johnson	10 00
"	14. Mrs. Stryker	10 00
"	16. Jordan L. Mott	10 00
**	16. George Reichert	10 00

June	16.	Daniel Murphy	\$ 10 00
**	16.	Margaret Wagner	10 00
"	26.	Patrick Ganon	10 00
"	17.	Thomas Murphy	60 00
**	17.	Antoine Piering	10 00
""	17.	Thomas Overington	10 00
"	17.	M. Kurtz	10 00
••	18.	George Reichert	20 00
"	18.	Andrew Wrede	20 00
••	18.	Eva Uffleman	10 00
"	19.	Anke Dooper	170 00
••	21.	James Breslin	10 00
"	21.	John Turley	10 00
**	23.	William Jones	10 00
**	23.	De Witt Clayton	10 00
"	24.	M. Cormisch	10 00
"	24.	William Buckley	20 00
**	•	George Reichert	20 00
	27.	G. Ehlers	10 00
""	27.	Charles J. Todd	10 00
"	30.	Xavier Schaefer	10 00
**	30.	Chris. Vorndran	10 00
"	30.	George Smith	10 0 0
. 66	30.	Michael Geiger	10 00
"	30.	John Montgomery	10 00

SPECIAL FUND-REPAVING.

3. P. G. Decker Tune \$10 00 " 3. Jason Mills..... 10 00 44 3. P. G. Decker 10 00 " 6. Thomas C. Andrews..... 6 00 " 6. D. R. Gillie..... 6 00 " 6. Paul G. Decker..... 10 00 " q. George Stolz. 10 00 " 9. Richard Zobelt..... 10 00 " 14. Stephen J. Egan..... 6 co " 16. L. Marquiz..... 10 00 " 16. D. R. Gillie..... 4 00 " 17. John J. Dowling..... 10 00 " 18. D. R. Gillie..... 10 00 18. George Bates " 6 00 " 18. George Bates..... 4 00 " 18. Stephen J. Egan. 6 00 \$778 25

[August 8, 1890.
 \$10 00

June 24. D.R. Gillie	\$10 00		
" 24. Paul G. Decker	10 00		
" 25. James Whealan & Brother	4 00		
" 27. J. P. Godwin	10 00		
" 30. George Stolz	6 00		
" 30. Paul C. Decker	6 00		
		\$174 0 0	
POUND.			
June 18. Property Clerk, receipts, May			

GRASS.

June 18. Property Clerk, receipts, May..... 75 00

RENTS.

June	3. L. Del Monte, rent, Iselin house, Pelham Bay Park, May 10 to	
	May 31	\$40 00
44	4. George A. Adee, rent, dwelling, Pelham Neck, Pelham Bay	
	Park, April and May	83 33
**	11. A. W. Burt, rent, Ogden house, Pelham Bay Park, May	15 00
"	16. C. A. Billings, rent, Potter House, Pelham Bay Park, June	50 00
"	23. Richard Hall, rent, house, City Island Road, Pelham Bay Park,	
	January r to June 30	100 00
46	23. D. Dougherty, rent, house, Southern Boulevard, Bronx Park, to	
	June 30	100 00
**	23. H. B. Bolton, rent, house, Boston road, Bronx Park, November I,	
	1889, to June 30, 1890	105 00
. * *	24. A. Lemien, rent, house, Claremont Park, November 1, 1889, to	
	June 30, 1890	80 00
**	22. Edward Flynn, rent, house, City Island road, Pelham Bay Park,	
	April I to June 30	30 00
"	28. Mary Thomas, rent, Schuyler house, Pelham Park, to June 30.	10 00
**	30. Marie McCormick, rent, Morris house, Pelham Bay Park,	
	June	30 00
44	30. F.A. Hemmer, rent, house, St. Mary's Park, May and June	50 00
""	30. L. Del Monte, rent, Iselin house, Pelham Bay Park, June	50 00
"	30. Henry Smith, rent, shanty, Bronx Park, to January 1, 1890	45 00
	· · · · · · · · · · · · · · · · · · ·	

SUNDRY RECEIPTS.

		~				
Iune 17	. Thomas	Stearns.	proceeds auction s	ale, grass.	New Parks	I,934 IO
1 4110 -1			F	, , , ,		-, -, -,

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Statement and Return of Moneys made to City Treasury for July, 1890.

1890	LICENSES.	
July	3. New York Central and Hudson River Railroad Co	\$ 10 0 00
"	3. Oscar H. Riker	25 18
"	7. William H. Radford	1,190 81
"	7. Isidor Isaac (carrousel)	94 69
"	7. Isidor Isaac (goat carriages)	22 79
"	8. Denis F. Cray	44 21
"	9. C. H. Schultz	73 41
**	10. Charles Schwarz	165 82
"	10. William A. Hall	1,200 00
44.	12. John Lucas	15 57
"	19. J. Clarence Dick	1,000 00

\$3,942 48

PERMITS.

July	1. Cornelius Smalley	\$10 00
	1. H. G. Cooper	10 00
""	2. John Schumacker	10 00
**	8. Otto Ebel	10 CO
"	9. George Taylor	10 00
	9. Annie Jones	10 00
64	11. M. Bush	10 0 0
**	11. Margaret Moseback	10 00
"	12. A. Landaner	10 00
"	14. Henry Krause	10 00
**	14. Mary Johnson	60 00
"	15. C. J. Stumpf	30 00
"	15. Charles Rheinhart	10 00
**	15. Charles Rheinhart	10 00
"	17. Francis B. Rapp	35 00
**	17. Francis B. Rapp	10 00
"	18. M. Smith	10 00
"	18. William T. Brener	10 00
44	19. M. Downing	10 00
"	19. J. Fleischouse.	10 00
"	19. John Loyse	IO 00
"	23. F. Baer	10 00
"	23. St. Ann's Church	10 00
**	23. C. Stumpf	40 00
"	24. James Simpson	40 00
"	25. Christopher Reager	10 00
"	25. Bartholomew Stump	IO 00
"	25. M. Nierhaus	40 00

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July 25. Tobias Stark	\$10 00	
" 29. Ann Roach	10 00	
" 30. Mrs. Sherwood	10 00	
" 31. H. Henneberger	10 00	
" 31. M. Meyer	10 00	**** 00
SPECIAL FUND—REPAVING.		\$515 00
July 8. Paul G. Decker	\$6 00	
" 14. William C. Harriott	\$ oo	
" 14. O. G. Bates	6 00	
" 14. Thomas Johnson	12 00	
" 17. Francis B. Rapp	20 00	
" 17. Paul G. Decker	4 00	
" 23. James S. Leslie	6 00	
" 24. D. Durie	6 00	
" 25. D. Malone	6 00	
" 25. Jos. M. Burke	10 00	
" 31. John O'Brien	6 00	
-		90 00
POUND.		.0
July 17. Property Clerk, receipts, June		28 00
GRASS.		
July 17. Property Clerk, receipts, June		75 00
RENTS.		
July I. C. A. Billings, rent, Potter House, Pelham Bay Park	\$50 co	
" I. George A. Adee, dwelling, Pelham Bay Park, June	 <i>¥</i> 30 00 41 67	
" I. P. Curley, rent, Steers House, Pelham Bay Park, June	25 00	
" I. R. A. Maxwell, rent, Ellis House, Pelham Bay Park, June 16	29 00	
to 30	25 00	
" I. J. R. Ogden, rent, Country Clubhouse, Pelham Bay Park, June.	40 00	
" I. William Eagan, rent, Morris House, Pelham Bay Park, June	25 00	
" I. S. Samuels, rent, house, St. Mary's Park, January I to June 30.	60 00	
" 2. Sarah E. Marshall, rent, house, Pelham Bay Park, May	100 00	
" 2. Robert H. Scott, rent, building, Pelham Bay Park, May and		
June	50 00	
June 7. Sarah E. Marshall, rent, house, Pelham Bay Park, June	100 00	
" 8. Marian Bathgate, rent, house, Crotona Park, to May 7	125 00	
" 8. Misses Entz, rent, house, St. Mary's Park, January 1 to June 30.	48 00	
" 8. A. W. Burt, rent, Ogden House, Pelham Bay Park, June	15 00	
" 9. J.F. Murray, rent, house, Oliver street, Bronx Park, May and	-	
June	20 00	
" 11. Peter C. Roosevelt, rent, dwelling, Pelham Bay Park, October 1,		
1889, to June 30, 1890	180 00	

July	16.	George E. McFarland, rent, dwelling, Bronx Park, to June 30.	\$20 0	ю	
""	23.	Edward S. Tracy, rent, dwelling, Pelham Bay Park, to July 31.	12 0	00	
""	23.	George Livingston, rent, frame dwelling, Van Cortlandt Park,			
		June	10 0	00	
**	24.	George Keller, rent, dwelling, Van Cortlandt Park, to June 30.	144 (00	
"	26.	Frank Piston, rent, frame house, Bronx Park, April I to June 30	24 (00	
"	28.	James Jardine, rent, dwelling, Pelham Bay Park, January 1,			
		1889, to July 31, 1890	190 (00	
**	29.	P. T. Weir, rent, shanty, Pelham Bay Park, May 20 to July 31	12 (00	
**	31.	John W. Monroe, rent, dwelling, Pelham Bay Park, May I to			
		July 31	150 (00	
"	31.	George A. Adee, rent, dwelling, Pelham Bay Park, July	41 (66	
"	31.	C. D. Burrill, rent, dwelling, Pelham Bay Park, to June 30	250 0	ю	
"'	31.	Henry Smith, rent, frame shanty, Bronx Park, January and Feb-			
		ruary	20		*
		-			\$1,778 33
		SUNDRY RECEIPTS.			
July	8.	Alfred Scott & Co., music programmes Central and City Parks,			
		May 3 to June 22, inclusive	\$150	00	
""	8.	J. Thomas Stearns, proceeds auction sale fences, etc., Bristow,			
		Jennings and Chisholm streets	184	05	224 67
		—			334 05
					\$6,762 86

The Secretary presented estimates for constructing a sewer in College avenue, between One Hundred and Forty-second and One Hundred and Forty-third streets, as follows :

George E. Babcock	\$ 618 50
Lawrence Martin	752 35
Thomas Hayden	897 50
William G. Horgan	925 00
On motion, an order was authorized to be issued to the lowest bidder for doing th	e work by
the following vote :	

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Commissioner Gallup offered the following :

Resolved, That contracts for which proposals have been this day opened be awarded as follows :

For constructing sewer in One Hundred and Sixty-third street-to P. V. Murray.

For paving, etc., One Hundred and Sixty-fifth street-to William J. Clark.

For paving, etc., Boston avenue-to William J. Clark.

For paving, etc., One Hundred and Forty-second street-to John White.

For regulating, grading, etc., One Hundred and Sixty-first street-to Michael J. Leahy.

--they being the lowest bidders; that their proposals be sent to the Comptroller for his approval of sureties, and when so approved that the President be authorized to sign the contracts for and on behalf of the Department.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins--3.

Commissioner Gallup offered the following :

Resolved, That the bill of the Stone and Brick Water-proofing Company, amounting to \$199.86, expense incurred in experimenting in the heating and treating with paraffine wax of a block of granite, be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins--3.

The President from the Auditing Committee presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Abeel Brothers, horseshoes, etcLa	abor, Maint., Supplies, etc		\$80 63
Brown, Martin B., binding, etcSu	rveys, Maps and Plans		12 50
Barns, John S., sodR	iverside Park and avenue		
	Maintenance		100 00
Bucki, Charles L. & Co., pineZo	oological Department		87 92
Bannermann, Francis, saddlesPo	oliceSupplies		12 00
Brandis Manufacturing Co., drain pipeSu	irveys, Maps and Plans		54 00
Chalfin, S.F., petty disbursementsSu	arveys, Maps and Plans \$ ew Parks north of Harlem	2 18	
	River, Locating, etc I	595	
Sı	urveying, Laying out, etc 6	2 96	0
			81 09
Cappa, C. A., musicM	usic		1,058 00
Barron, James S. & Co., brooms, etcM	aintenance–23d and 24th		
	Wards \$	4 59	
L	abor, Maint., Supplies, etc 4	8 50	
Po	olice—Supplies	5 08	
Z	oological Department I	I 00	
Si	urveying, Laying out, etc	1 17	
H H	larlem River BridgesMain-		
	tenance and Special Repairs	2 75	72 00

73 09

1 30

Bayne's 69th Regiment BandMusic		\$340 00
Chesebro, Whitman & Co., ladder Labor, Maint. and Supplies.		2 50
Chadburn & Caldwell Manufacturing Co.,		
horse mowerNew Parks north of Harlem		
River, care of		69 2 6
Connor, George A, musicMusic		220 00
Conterno, Luciano, musicMusic		335 00
Dahlman, I. H., horses Labor, Maint., Supplies, etc.	\$1,200 00	
Police-Supplies	275 00	
		1,475 00
Demarest & Co., N. J., harnessLabor, Maint. and Supplies		60 2 5
Dickel, Charles W., gray geldingLabor, Maint. and Supplies		300 00
Dathe, Hermann, repairs, etc Labor, Maint. and Supplies		50 00
Decker, Thompson W. & Sons, milkZoological Department		10 80
Dunham, Thomas C., oilZoological Department		2 70
Eben, Felix I., music		850 00
Emigrant Industrial Savings Bank, rents. Rents and Repairs		1,625 00
Edwards & Co., changing buzzerLabor, Maint. and Supplies		7 35
Fairbanks & Co., scalesLabor, Maint. and Supplies		85 00
French, S.A., badgesLabor, Maint. and Supplies		80 00
Higgaman Manufacturing Corporation, The Maintenance-23d and 24th		
Wards		92
Haggerty, J. Henry, machine oilLabor, Maint. and Supplies		25 75
Hodgman Rubber Co., bootsSewers and Drains		40 32
International News Company, fieldLabor, Maint. and Supplies		9 45
Keuffel & Esser Co., detail paperSurveys, Maps and Plans		11 56
Knickerbocker Ice Co., iceRiverside Park and Avenue,		
Maintenance of	\$2 50	
Zoological Department	52 39	0
		54 89
Lieboldt's 12th Regiment Band		340 00
Moffat, David & Co., leatherLabor, Maint., Supplies, etc.		12 37
McCann, John, plumbingLabor, Maint., Supplies, etc.		687 00
Mott, Jordan L., executor, rents		225 00
McCartney, Thomas, daily papersLabor, Maint., Supplies, etc		21 32
Motley, Thornton N. & Co., knives Labor, Maint., Supplies, etc		3 00
Murray, J. J., horseshoeing		
Wards		30 00

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McCormick, Peter & Sons, painting, etc Labor, Maint., Supplies, etc Zoological Department	- ·	
		\$525 00
McKesson & Robbins, borax, etc Labor, Maint., Supplies, etc		6 75
Milliken, James H., sawdustZoological Department	••	7 50
Metropolitan Telephone & Telegraph Co.,		
TheTelephone Service	••	2,000 00
Myers, C. H., petty disbursements Surveys, Maps and Plans		
Maintenance-23d and 24		
Wards	4 69	32 37
N. Y. Belting & Packing Co., Drand hose. Labor, Maint. and Supplies.		7 13
N. Y. Mutual Gas-light Co., gasLabor, Maint. and Supplies.		40 50
O'Donnell & Treanor, coalLabor, Maint. and Supplies.		47 50
Orrin Bros., tigerZoological Department		400 00
O'Duffy, E., old horsesZoological Department		128 00
Simpson, John B., executor, etc		195 00.
Smith, Clifford B., whip sockets Labor, Maint., Supplies		1 75
Allen, T. G., enameled cloth		1 62
Scott, D., fishZoological Department		37 50
Thorburn, James M. & Co., oatsRiverside Park-Constructi		
of		16 25
Tredwell, Timothy, American swansZoological Department		60 00
Teft, Weller & Co., muslin, etcPolice—Supplies	·· \$3 34	
Labor, Maint., Supplies, etc	893	
	<u> </u>	12 27
Whitney, E. C., black bear	••	40 00
Wootton, E. H., repairing walks, Bryant ParkLabor, Maint., Supplies		826 20
Wilson, Adams & Co., spruce		180 00
Warke, Robert L., repairs to bridgesLabor, Maint., Supplies		360 00
Woeltje & Cutting, process paperLabor, Maint., Supplies		10 35
Wyckoff, Seaman & Benedict, oil, etcLabor, Maint., Supplies		3 70
Young, Charles C., bread, etcZoological Department		57-
Labor, Maint. and Supplies.		
, and III II		75 25
Young, William, sodLabor, Maint. and Supplies.		160 00
Zoological Society of Phila., antelopeZoological Department	=	100 00

RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$4,449	18	
Surveys, Maps and Plans	108	12	
Riverside Park and Avenue-Maintenance	102	50	
Zoological Department	1,234	81	
Police Supplies	2 97	04	
New Parks, North Harlem River, Locating, Monumenting, etc	15	95	•
Surveying, Laying-out, etc	64	13	
Music	3,143	00	
Maintenance-Twenty-third and Twenty-fourth Wards	40	20	
Riverside Park, Construction of	16	25	
Harlem River Bridges, etcMaintenance and Special Repairs	2	75	
Rents and Repairs	2,045	00	
Sewers and Drains	220	32	
New Parks, north Harlem river-Care and Maintenance of	69	2 6	
Telephone Service	2,000	00	
	<u> </u>		\$13,808 51

Amounting to the sum of thirteen thousand eight hundred and eight dollars and fifty-one cents.

NEW YORK, August 8, 1890.

W. HUTCHINS, Auditing Committee.

\$253 31

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval:

Mason, F. H. D., petty disbursements, July.Labor, Maint., Supplies, etc.	\$134 40
Morningside Park — Mainte-	
nance of	8 40
Police—Supplies	26 25
Zoological Department	23 63
Maintenance-New Parks north	
of Harlem river	18 90
Maintenance -23 d and 24 th	
Wards	2 8 98
Van Cortlandt Parade Ground	
Construction	12 75
— — — — — — — — — — — — — — — — — — —	

RECAPITULATION.

		\$253 31
Van Cortlandt Park Parade Ground-Construction of	12 75	
Maintenance Twenty-third and Twenty-fourth Wards	28 98	
Maintenance-New Parks, north of Harlem river	18_90	
Zoological Department	23 63	
Police—Supplies	26 25	
Morningside Park—Maintenance of	8 40	
Labor, Maintenance, Supplies, etc	\$134 40	
Labor Maintenance Currelian etc.	A	

Amounting to the sum of two hundred and fifty-three dollars and thirty-one cents.

NEW YORK, August 8, 1890.

W. HUTCHINS, Auditing Committee.

The above-mentioned bill having been read and passed on, on motion, the same was approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Clarke, Peter V., payment on acceptance.	Sewers and Drains			\$732	57
Curran, John & Co., Estimate No. 6	Sewer in Bungay street, etc			5,749	02
Doak, George F., Estimate No. 1	Paving, etc., Transverse Road				
	No. 3			4,392	o8
Hanna, Robert & Co., Estimate No. 2	Drainage, etc., Parade Ground				
	Van Cortlandt Park			8,392	58
Huffman, Theodore P., Estimate No. 2,					
hay, straw, etc	Labor, Maint., Supplies	\$1,484	10		
	Police Supplies	387	45		
	Zoological Department	645	30		
	Maintenance-23d and 24th				
	Wards	100	57		
				2,617	4 2
Leahy, M. J., Estimate No. 3	Sewer, 3d avenue, between				
	165th and 168th streets			3,107	72
Leslie, James S., Estimate No. 3	Sewer, East 151st street, be-				
	tween Railroad and Court-				
	land avenues			I,424	50
Montgomery & Pease, Estimate No. 3	Sewer in 152d street, between				
	Railroad and Courtland				
	avenues			1,105	79

- 54			
Regulating, etc., Brook ave-			
nue, from N. Y. & H. R. R.			
property 487 feet, etc		\$1,071	00
Regulating, etc., 139th street,			
from Rider to Morris ave-			
nuestan		735	65
Maintenance-Museums		3,326	50
	-	\$32,654	83
RECAPITULATION.			
· · · · · · · · · · · · · · · · · · ·	\$732 57		
	12,122 68		
	1,071 00		
	5,876 18		
-Construction, etc	8,392 58		
•••••••••••••••••••••••••••••••••••••••	387 45		
••••••••••••••••••	645 30		
y-fourth Wards	100 57		
·····	3,326 50	\$32,654	83
	Regulating, etc., Brook ave- nue, from N. Y. & H. R. R. property 487 feet, etc ept- Regulating, etc., 139th street, from Rider to Morris ave- nues Maintenance—Museums RECAPITULATION.	Regulating, etc., Brook avenue, from N. Y. & H. R. R. property 487 feet, etc Regulating, etc., 139th street, from Rider to Morris avenues Maintenance—Museums RECAPITULATION. \$732 57	nue, from N. Y. & H. R. R. property 487 feet, etc. property 487 feet, etc. stan Maintenance—Museums.

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Amounting to the sum of thirty-two thousand six hundred and fifty-four dollars and eighty-three cents.

W. HUTCHINS, { Auditing Committee.

NEW YORK, August 8, 1890.

AUGUST 8, 1890.]

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

On motion, at 1.50 P.M., the Board went into executive session.

The following communications were received :

From the Commissioners of Accounts, asking information concerning recent purchases of elm trees by this Department. Filed.

The President stated that he had furnished the information asked for.

From the Comptroller, enclosing a communication from the Counsel to the Corporation relative to a settlement of the claim of Charles B. Hoagland, for services as Park Policeman.

On motion, the settlement of the claim for \$950, and the said Hoagland to file his resignation to take effect July 1, 1890, was approved, and a pay-roll for that amount was ordered prepared and forwarded to the Finance Department, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Superintendent of Parks :

Ist. Recommending that the pay of Theodore Ga Nun and William H. Fallon, Laborers in the shops, be increased.

On motion, the pay of Theodore Ga Nun and William H. Fallon was fixed at \$1.50 and \$1.25 per day, respectively, by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

2d. Recommending that the police stables at the sheepfold be placed under the charge of the Foreman of the stables. Laid over.

From the Superintendent of the Twenty-third and Twenty-fourth Wards, in relation to the strength of the working force under him. Referred back for additional information.

From the Meteorologist recommending that Charles Schreiner, employed in the Observatory, be allowed to do Observatory work while confined in the hospital.

On motion, permission was granted.

From A. L. Tuckerman, Architect, reporting upon an application of Inspector Robert McGinness for an increase of pay. Filed.

From W.S. Hoag, Jr., Assistant Engineer, applying for an increase of salary. Referred to the President.

From Henry Mehles, Draughtsman, applying for an increase of salary. Referred to the President.

From John F. McGinty, Park Policeman, applying for an increase of salary.

On motion, the pay of officer McGinty was fixed at \$1,000 per annum, by the following vote: Ayes-Commissioners Gallup, Borden, Hutchins-3.

From S. Maulbeck, A. Rossi and John L. Francis, Draughtsmen, applying for an increase of pay. Referred to the President.

From James Frawley, resigning his position as a Park Policeman. Filed.

From Mary Carman, resigning her position as Bridge Tender at City Island Bridge. Filed.

From Edward Flynn, applying for the position of Bridge Tender at City Island Bridge.

On motion, Edward Flynn was appointed Bridge Tender at \$300 per annum, by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins-3.

From William F. McCabe, Clerk, applying for a vacation for one month.

On motion of Commissioner Borden, denied.

From Frederick Braender and others, asking permission to land an excursion steamboat at City Island Bridge. Denied.

On motion of Commissioner Borden, the rate of pay for all teams in the employ of the Department was fixed at \$4 per day, by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The Board then proceeded to consider the evidence taken in the trials of Park Policemen.

Roundsman Thomas McAviney, charged with being absent from duty without leave.

On motion, charge dismissed.

Henry Andereya, charged with being absent from duty without leave, was found guilty as charged and fined two days' pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

John J. Kavanagh, charged with being absent without leave, was found guilty as charged and reprimanded by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

William G. Lyons, charged with not properly patroling, was found guilty as charged and fined ten days' pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

John L. Brill, charged with being off post.

On motion, charge dismissed.

Charles B. Britton, charged with being off post, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Daniel F. Leary, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the foilowing vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

William F. Hollahan, charged with violation of rules and neglect of duty, was found guilty as charged and fined five days' pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Patrick Mann-Charged with violation of rules and conduct unbecoming an officer.

On motion, charge dismissed.

Patrick Conroy—Charged with sleeping on post and with intoxication, was found guilty as charged, and fined thirty days' pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Isaac Dobson—Charged with being off post, was found guilty as charged, and fined five days' pay by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The President reported the following appointments and discharges made by him :

Appointed.

3 Laborers in New Parks.

2 Drivers on Parks.

I Cottage Laborer on Parks, in place of man deceased.

I Laborer on Parks, at seventy-five cents per day.

I Laborer in Twenty-third and Twenty-fourth Wards, in place of man deceased.I Laborer in Twenty-third and Twenty-fourth Wards.

Discharged.

I Driver on Parks.

1 Laborer on Parks.

On motion, the action of the President was approved by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

On motion, at 2.30 P.M. the executive session arose and the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, AUGUST 13, 1890-STATED MEETING, 11 A. M.

Present-Commissioners Gallup (President), Borden, Hutchins, Robb.

On motion, the reading of minutes of previous minutes was dispensed with.

The following communications were received :

From Professors R. Ogden Doremus and Alexis A. Julien, reporting in relation to the proposed treatment of the Obelisk with paraffine. Laid over.

From Samuel Faile, trustee of the estate of George Faile, proposing to cede to the city the land required for certain streets on the property of said estate. Filed.

From the Harlem Lighting Company, in relation to the proposed lighting of East River Park. Filed.

From Thomas Lee, applying for permission to erect and operate swings in Central Park Referred to the Superintendent of Parks for report.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards.

Ist. Submitting plans and specifications for constructing a sewer in One Hundred and Fiftythird street, between Morris and Courtland avenues, and also a sewer in One Hundred and Fiftyfifth street, from Morris avenue to the summit between Morris and Courtland avenues.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications for sewers in One Hundred and Fifty-third and One Hundred and Fifty-fifth streets, this day received, be approved, and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

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2d. Submitting a time statement on the contract for constructing receiving-basins at Webster avenue and One Hundred and Seventy-fourth street. Filed.

3d. Reporting upon an application of the Central Gas-light Company for permission to build a sewer and curb and flag the sidewalks in front of said company's property on Locust avenue, between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets, at its own expense.

On motion of Commissioner Borden, said application was granted, the work to be done under the direction of the Department.

From the Superintendent of Parks, reporting upon an offer of O'Brien & Clark to furnish a quantity of stone to the Department free of charge.

On motion of Commissioner Borden, the Superintendent was authorized to accept the stone offered.

4th. Recommending an allowance of two days' pay to Inspector M. J. Meehan for overtime. Approved.

From McKim, Mead & White, asking permission to erect two projecting bracket-lamps on the Plaza Hotel at Fifth avenue and Fifty-ninth street.

Commissioner Borden offered the following :

Resolved, That the consent of this Department be and hereby is given to the erection of two bracket-lamps at the Fifth avenue main entrance to the Plaza Hotel, at the southwest corner of Fifty-ninth street and Fifth avenue; the same to be of the dimensions and to be erected in the manner shown on a plan submitted.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Croft, Wm. F., payment on acceptance. Receiving-basin-Webster ave-

nue and 174th and Samuel	
streets	\$994 50
O'Grady, Cornelius, Estimate No. 3 Regulating East 138th street,	
St. Ann's avenue to South-	
ern Boulevard	1,326 15
	\$2,320 65
RECAPITULATION.	
Street Improvement Fund	\$2,320 6 5

Amounting to the sum of two thousand three hundred and twenty dollars and sixty-five cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, August 13, 1890.

[AUGUST 13, 1890.

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The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

King Iron Bridge Mfg. Co., The, Estimate

No. 1 draw span,		
Central Bridge, 1889		\$3,500 00
Morgan, J. Pierpont, Treasurer, wages, etc.,		
July Museum Natural		
History		2,642 82
Smith, Terence A., payment on accept-		
ance		9.
trances in Seventy-second		
street, from Eighth avenue		
to N. Y. C. & H.R.R., 1889		3,607 64
		\$9,750 46
RECAPITULATION.	=	
Harlem River Bridges—Maintenance, etc., 1889	\$3,500 00	
Maintenance Museums	2,642 82	
Special work-Care, etc., Seventy-second, One Hundred and Tenth streets		
and Fifth and Morningside avenues, 1889	3,607 64	\$9,750 46

Amounting to the sum of nine thousand seven hundred and fifty dollars and forty-six cents,

A. GALLUP, Auditing Committee.

NEW YORK, August 13, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

American Veterinary Hospital	Police—Supplies	\$87 50	
	Labor, Maint., Supplies, etc	45 00	
			\$132 50
Bayne's 69th Regiment Band	Music		340 00
Colwell Lead Co., galvanized pipe	.Zoological Department		6 55
Conterno, Luciano	Music		340 00

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Consolidated Gas Co., gasLabor, Maint., Supplies, etc	\$68 74	
Zoological Department	13 13	
Harlem River Bridges-Main-		
tenance and Special Repairs	12 25	
Police-Supplies	21 13	
-		\$115 25
Chesebro, Whitman & Co., ladders Labor, Maint., Supplies, etc		78 60
Cappa, C. AMusic		920 00
Conner, George A Music		330 00
Dickinson Bros., King cementRiverside Park Construction		7 95
Harmer, Hay & Co., chains, etc Labor, Maint., Supplies, etc	\$17 50	
Maintenance—23d and 24th		
Wards	8 00	
		25 50
Keuffel & Esser Co., Japanese ink Surveying, Laying out, etc		4 80
Lieboldt's 12th Regiment Band		335 00
Motley, Thornton N. & Co., screws, etc Maintenance-23d and 24th		.0
Wards		48 01
Rehm & Co., flag Labor, Maint., Supplies, etc		7 00
Sloane, W. & J., shadesLabor, Maint., Supplies, etc		2 64
Sury, P., alcohol, etc Labor, Maint., Supplies, etc		50 75
Thorburn, J. M. & Co., grass seedRiverside Park-Construction.		48 45
		\$2,793 00
RECAPITULATION.	=	
Police—Supplies	\$108 63	
Labor, Maintenance, Supplies, etc	270 23	
Music	2,265 00	
Zoological Department	9 6 8	
Riverside Park – Construction.	56 40	
Harlem River Bridges-Maintenance, Special Repairs	12 25	
Surveying, Laying out, etc	4 80	
Maintenance-Twenty-third and Twenty-fourth Wards	56 01	
-		\$2,793 00

Amounting to the sum of two thousand seven hundred and ninety-three dollars.

Auditing	Committee.
A	Luditing

NEW YORK, August 13, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

On motion, at 11.55 A.M., the Board went into executive session.

Mr. Caffall appeared and was heard in relation to treating the Obelisk for its preservation.

Commissioner Hutchins offered the following :

Resolved, That in the opinion of this Board, the Obelisk should be treated in the manner recommended by the Committee of Experts, and that the Board of Estimate and Apportionment be requested to transfer from some unexpended balance the sum of twenty-eight hundred dollars for such purpose.

Which was adopted by the following vote :

Ayes - Commissioners Gallup, Borden, Hutchins, Robb-4.

On motion of Commissioner Hutchins, the President was authorized to employ such help as may be necessary for the purpose of measuring stone and gravel as delivered on the streets and roads of the Twenty-third and Twenty-fourth Wards.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

The following communications were received :

From the Superintendent of Parks :

1st. In relation to the pay of double teams.

Commissioner Borden moved that the action of the Board of the 8th instant in fixing the pay of all teams at four dollars per day be reconsidered.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

A vote was then taken on the original motion, which was lost by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

2d. Recommending the employment of teams for work on the improvement of the triangle at Seventy-second street and Tenth avenue.

On motion of Commissioner Gallup, the employment of two teams was authorized by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

From the Acting Captain of Police, reporting that he had served, upon the representative of J. C. Dick, licensee of boat service on the Lake, a notice that his license had been cancelled.

On motion of Commissioner Hutchins, the matter was referred to the President with power.

From Martin J. Keogh, making an offer of \$500 in behalf of Mrs. John Hunter in settlement for the use and occupation of a house on Pelham Bay Park. Referred to the President.

The Board then proceeded to consider evidence taken in the trials of Park Policemen :

Terrence McGovern, charged with violation of rules and conduct unbecoming an officer, was found not guilty and acquitted.

W. J. Stephens, charged with violation of rules and neglect of duty, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

Michael Madden, charged with being absent from duty without leave, was found not guilty and acquitted.

Walter W. Jones, charged with being off post and neglect of duty, was found guilty and cautioned.

John Flaherty, charged with neglect of duty, was found guilty as charged and reprimanded by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

On motion of Commissioner Gallup, the matter of the unpaid license fees of P. A. Bernard and P. McCann, were referred to the Counsel to the Corporation.

From the Superintendent of Parks and Landscape Architect, reporting a proposed site for a refreshment building to be erected at the northerly end of the Central Park. Laid over.

Commissioner Borden moved that the Architect be directed to prepare plans and estimate for a building for restaurant purposes on the site recommended in the report of the Superintendent of Parks and the Landscape Architect this day received.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden, Robb-3.

No-Commissioner Hutchins-1.

The President placed before the Board a report, received from the Mayor, of the Commissioners of Accounts in relation to the methods and accounts of this Department.

Commissioner Borden moved that the report of the Commissioners of Accounts, and the letter from the Mayor, be referred to the President with the request that he proceed forthwith to obtain from the proper parties reports as to all charges contained therein, and submit the same to the Board at its next meeting.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

On motion, at 2.10 P. M., the executive session arose and the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, AUGUST 27, 1890-STATED MEETING, 11 A.M.

Present-Commissioners Gallup (President), Hutchins, Robb.

On motion, the reading of minutes of previous meetings was dispensed with.

The following communications were received :

From the Counsel to the Corporation, advising the Department as to the authority for making a proposed change of grade at One Hundred and Sixtieth street, between Washington and Elton avenues. Filed.

From the Board of Health, in relation to the removal of manure from one point to another within the limits of Central Park. Referred to the President.

From Rev. H. S. G. Young, in relation to establishing baths and swimming ponds in the public parks. Filed.

From Mrs. L. S. Haughton, Secretary of a Committee of the King's Daughters, asking that permission be given Kate Koeffman to sell fruit, etc., at the base of the Franklin Statue. Referred to the Superintendent of Parks for report.

From the General Inspector in charge of the new parks, reporting in relation to a quantity of grapes in the grapery near the Lorillard mansion in Bronx Park.

On motion of Commissioner Robb, the matter was referred to the Property Clerk for report whether the grapes can be sold at auction, and in case such disposition would not be advisable, the grapes were ordered given to the Department of Public Charities and Correction for use in the hospitals, by the following vote:

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From H. N. Camp, petitioning for a change in the grades of Nathalie avenue, from Kingsbridge road to a point eight hundred feet north. Referred to the Topographical Engineer.

From the Topographical Engineer :

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Ist. Submitting a map in duplicate showing the ground, known as St. John's Cemetery in the Ninth Ward, proposed to be taken for the purposes of a public park.

On motion, the Engineer's communication was ordered filed, and the maps with a technical description of the land were ordered transmitted to the Board of Street Opening and Improvement

AUGUST 27, 18ço.]

2d. Recommending a discontinuance of the proceeding for opening Spuyten Duyvil road, Whiting and Kappock streets, on account of changes in the lines of said streets.

On motion, said recommendation was approved and ordered communicated to the Counsel to the Corporation.

3d. Submitting a map showing a proposed change of grade of East One Hundred and Sixtieth street, between Elton and Washington avenues.

On motion, said map was ordered placed on exhibition and advertised as required by law.

4th. Submitting a map showing proposed change of location of the first street west of Riverdale avenue, from the southern line of the former, W. C. Wetmore estate, to Riverdale avenue.

On motion, said map was ordered placed on exhibition and advertised as required by law.

From the Topographical Engineer and the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards, reporting relative to a proposed change of grade of East One Hundred and Sixty-ninth street, between Third and Fulton avenues, and submitting a map showing the proposed change.

On motion, said map was ordered placed on exhibition and advertised as required by law.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards :

Ist. Submitting a time statement on the contract for regulating and paving One Hundred and Sixty-first or Clifton street, from St. Ann's avenue to Cauldwell avenue. Filed.

2d. Submitting a time statement on the contract for constructing sewer in One Hundred and Fifty-first street, between Railroad avenue, East, and Courtlandt avenue, with branch, etc., showing a charge of nineteen days' overtime against the contractor. Approved.

3d. Submitting plans and specifications for paving with granite blocks One Hundred and Thirty-eighth street, from the west side of St. Ann's avenue to the easterly crosswalk of Trinity avenue.

Commissioner Hutchins offered the following :

Resolved, That the plans and specifications for paving One Hundred and Thirty-eighth street, this day received, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes Commissioners Gallup, Hutchins, Robb-3.

4th. Submitting plans and specifications for regulating, grading, etc., Vanderbilt avenue, East, from One Hundred and Sixty-fifth street to a point two hundred and seventy feet north of One Hundred and Seventieth street.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications for regulating, grading, etc., Vanderbilt avenue, this day received, be approved and the specifications ordered printed, and when so printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From the Engineer of Construction :

Ist. Reporting upon communications received from the agent of the Horton estate and from the Health Department in relation to the opening of the drains at the southerly end of Crotona Park, and estimating the cost of doing the work at \$150.

On motion of Commissioner Hutchins, the work of opening the drains as recommended by the Engineer, was ordered done at an expense not to exceed \$150, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

2d. Reporting the completion of the work of constructing railway tracks in Transverse road No. 3, crossing Central Park, together with the repaying of the roadway.

On motion of Commissioner Robb, the Superintendent of Parks was directed to prepare regulations for the use of railways in Transverse road No. 3, and submit the same to the Board at its next meeting, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

3d. In relation to the abandonment of the work under contract for paving walks, etc., in Morningside Park and recommending that the same be completed.

On motion of Commissioner Robb, the Secretary was directed to advertise for bids for completing the work by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb--3.

From the Superintendent of Parks :

Ist. Recommending the acceptance of fifty loads of tan bark from Durland's Riding Academy free of charge.

The President stated that he had authorized the Superintendent to accept the material, to be delivered free of charge.

On motion, the action of the President was approved by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

2d. Reporting that he had, in company with the Superintendent of Lamps and Gas, located the position of fourteen electric lights for East River Park. Filed.

3d. Reporting adversely upon an application of Thomas Lee to erect and operate swings in the Central Park. Filed.

4th. Reporting upon an application of John Mahoney for permission to sell refreshments in Pelham Bay Park. Filed.

From the Superintendent of Parks and the General Inspector in charge of the New Parks, reporting upon an application of Joshua Leviness for the privilege of letting boats and selling refreshments at Goose Island, in Pelham Bay Park.

AUGUST 27, 1890.]

On motion of Commissioner Hutchins, the President was authorized to grant a license to Joshua Leviness for the privilege applied for upon his agreeing to pay as license fee a sum equal to five per cent. of his gross receipts by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From the Director of the Menagerie :

1st. Asking authority to exchange a zebra calf for a brown bear.

On motion of Commissioner Gallup, the exchange was authorized by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

2d. Submitting a plan and specifications for enlarging the hippopotamus tank in the Carnivora building, with an estimate of the cost.

On motion, the said plan and specifications were approved, and the Secretary was directed to procure estimates for doing the work by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb - 3.

Commissioner Robb moved that the buildings in Bronx Park be sold without delay, in accordance with the recommendation of the Superintendent of Parks, and that the wooden snuff-mill and wooden barns and stables on the former Lorillard property be included in the sale.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Commissioner Robb moved that an item of \$25,000 be included in the Departmental Estimate for 1891, for the construction of docks at Pelham Bay Park, and making said park available for public use.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Commissioner Gallup moved that an item of \$10,000 be inserted in the Departmental Estimate for 1891, for the erection of an Ericsson monument, in accordance with the provisions of chapter 266 of the Laws of 1889.

Which was carried by the following vote:

Ayes -- Commissioners Gallup, Hutchins, Robb-3.

Commissioner Gallup moved that the Engineer of Construction be directed to prepare and submit an estimate of the cost of resurfacing West Seventy-second street as macadamized, and also of laying an asphalt covering on the present foundation.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Commissioner Robb moved that the Superintendent of Parks be empowered to permit the placing of automatic weighing machines at such places in the parks as he may approve, provided that in no case such machines be placed in the paths or roadways of the Central or City Parks.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Commissioner Hutchins moved that Mr. James O'Friel be requested to attend the next meeting of the Board and submit his views in relation to the proposed treatment of the Obelisk.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From the Superintendent of Parks, in relation to the storage in Transverse road No. 4, of stone received from the Aqueduct contractors.

On motion of Commissioner Robb, the matter was referred back to the Superintendent with power to discontinue receiving the stone, if there is no place to store it other than in the Transverse road, by the following vote:

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Commissioner Robb offered the following :

Whereas, The building at the Battery known as Castle Garden is no longer required by the State Commission of Emigration for the purposes for which it has been used hitherto, and

Whereas, The said building is standing upon ground owned by the City, and formerly a part of the grounds then and now used for the purposes of a public park, therefore,

Resolved, That it is the opinion of this Board that Castle Garden should become a part of the Battery Park and be devoted to park uses in the interest of the City, and to the enjoyment of the public, and that the Commissioners of the Sinking Fund are hereby respectfully requested to transfer Castle Garden to this Department, to be used as aforesaid.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb--3.

From Albert E. Putnam and others, petitioning for the opening of Varian street, from Ackerman street to Broadway.

Referred to the Topographical Engineer.

The President, from the Auditing Committee, presented the following reports :

Curran, John & Co., Estimate No. 7 Sewer, Bungay street, Wetmore	
to Westchester avenue	\$5,863 63
McQuade, John, Estimate No. 34Regulating, etc., Brook avenue,	
from New York and Harlem	
Railroad, 487 feet from	
132d street, etc	1,606 50
Quinn, John, amount retained Regulating 138th street, 3d	
to St. Ann's avenue	1,438 00
	\$8,908 13

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I 50 Recapitulation.

Street Improvement	Fund	\$7,301 63	
Local Improvement	Fund	1,606 50	
			\$8,908 13

Amounting to the sum of eight thousand nine hundred and eight dollars and thirteen cents.

W. HUTCHINS, { Auditing Committee.

NEW YORK, August 27, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote:

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Brown & Fleming, Estimate No. 3 Maintenance 23d and 24th	
Wards	\$11,281 95
Cady, J.C. & Co., services	
eum Natural History	513 28
Enlargement American Mus-	
eum Natural History	730 26
Cunningham, William F., payment on	
acceptance	
Ann's avenue to Caldwell	
avenue	3,895 56
Collins, Charles W., Estimate No. 5Sewer in 138th street, bet. Long	
Island Sound and Trinity	
avenue	1,228 71
Gerry, Alston & Co., Estimate No.6Regulating 3d avenue, 23d	
and 24th Wards line, to	
Pelham avenue	3,416 00
Hanna, Robert, payment on acceptanceRiverside Park, Construction of	294 00
Riverside Park, Construction of	475 00
Kerrigan, J. P.& J. H., Estimate No. 3 Sewer in 170th street, bet. Web-	
sterand Washington avenues	2,037 00
Leslie, James S., payment on acceptanceSewer in 151st street, bet. Rail-	
road and Courtland avenues	1,280 98
Moran, A. E., amount retained Walks in Rider avenue, bet.	
135th and 144th streets	29 84

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McCullagh, Francis, amount retained	Regulating, etc., 135th street,	•
	from Willis avenue to	
	Brown place	\$252 90
O'Grady, James W., Estimate No.6	Sewer in Burnside avenue,	s i star star i star
	between Webster and Cres-	and the second
	ton avenues	1,128 23
Spencer, Louis E., Estimate No. 5	Regulating Webster avenue, between 165th and 173d	
	streets	2,2 64 36
Smith, James B., Estimate No. 9	American Museum Natural	
	History, Enlargement of .	20,531 20
Smith, James B., Estimate No. 3	American Museum of Natural	
	History, Enlargement of	29,210 40

\$78,569 67

RECAPITULATION.

Maintenance – Twenty-third and Twenty-fourth Wards	\$11,281 95	5
American Museum of Natural History, Enlargement of	21,044 48	3
American Museum of Natural History, Enlargement of	29,940 66	5
Street Improvement Fund.	15,533 58	;
Riverside Park, Construction of	769 00)
	·	- \$7 8, 569 67

Amounting to the sum of seventy-eight thousand five hundred and sixty-nine dollars and sixtyseven cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, August 27, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Barnes, John S., sod	Labor, Maint., etc.—General	
	Maintenance, 1889	\$38 63
Brown, Martin B., binding, etc	Surveys, Maps and Plans	62 50
Bayne's 69th Regiment Band	Music	340 co
Conterno, L	Music	340 O O

AUGUST 27, 1890.]

Connor, George A Music		\$110 00
Cappa, C.A Music		460 00
Colgate & Co., soapLabor, Maint. and Supplies		2 95
Chalfin, S. F., petty disbursementsSurveys, Maps and Plans Locating and Monumenting New Parks north of Harlem	\$10 93	
River	12 27	
Surveying, Laying-out, etc	92 64	
and the second	÷	115 84
Dunham, Thomas C., white lead Labor, Maint. and Supplies		74 70
Dickinson Brothers & King, cement Labor, Maint. and Supplies		132 50
Fox, George & Son, repairs to boiler Maintenance-23d and 24th		
Wards		198 17
Hard, William, repairs to chimney Metropolitan Museum of Art,		
Completion of		190 00
Harmer, Hays & Co., harness repairs Labor, Maint. and Supplies		22 58
Metropolitan Telephone and Telegraph Co. Telephonic Service		333 33
Moffat & Co., David, leather Labor, Maint. and Supplies		16 25
Mott, J.L., Iron Works, wash basin covers. Labor, Maint. and Supplies		151 20
Leiboldt's 12th Regiment BandMusic		170 00
Myers, C. H., petty disbursements Maintenance-23d and 24th		
Wards	\$5 17	
Surveys, Maps and Plans	21 06	
		26 23
Robitzek & Brothers, coalHarlem River Bridge, Maint.		
and Special Repairs		90 00
Seward, James A., shades		79 60
Scott, J. & W., iceLabor, Maint., Supplies, etc		
		13 95
Stone and Brick Waterproofing Co., experi- menting, etcLabor, Maint., Supplies, etc		199 86
Smith, Clifford E., axles, etc		
Tucker, Cummings H., Jr., & Brother,		42 48
filesLabor, Maint., Supplies, etc		74 16
Young, Charles C., breadZoological Department		74 40
	_	/ T 40
		\$3,299 33

RECAPITULATION.

Labor, Maintenance–General Maintenance, 1889	\$38	63	1. A. A. A.
Labor, Maintenance-Supplies, etc	670	63	
Harlem River Bridges-Maintenance and Special Repairs	90	00	
Zoological Department	74	40	
Surveys, Maps and Plans	94	49	
Locating and Monumenting New Parks north Harlem River	12	27	
Surveying, Laying-out, etc	92	64	
Telephonic Service	333	33	
Music	1,420	00	
MaintenanceTwenty-third and Twenty-fourth Wards	203	34	
Metropolitan Museum of Art, Completion of	269	60	
	······		\$3,299 33

Amounting to the sum of three thousand two hundred and ninety-nine dollars and thirty-three cents.

NEW YORK, August 27, 1890.

W. HUTCHINS, Auditing Committee.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes--- Commissioners Gallup, Hutchins, Robb---3.

Henry W. Sackett was heard in relation to repairing River avenue, and stated that if it was put in good condition the residents of Riverdale would see that said avenue was kept in good repair.

On motion, at 12.50 P.M., the Board went into Executive Session.

The following communications were received :

From the Secretary of the Civil Service Examining Board, submitting a list of persons eligible for appointment as topographical draughtsmen, as follows: Anthony J. Griffen, N. B. K. Hoffman, C. L. Von Logan. Filed.

On motion, N. B. K. Hoffman and C. L. Von Logan were appointed for duty as Draughtsmen under the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twentyfourth Wards, at a salary of \$1,000 per annum each, by the following vote :

Ayes--Commissioners Gallup, Hutchins, Robb-3.

From the Superintendent of Parks :

1st. Recommending the promotion of Theodore Wirth from the grade of Gardener to that of Assistant Foreman, at \$75 per month.

On motion of Commissioner Robb, the promotion recommended by the Superintendent was authorized by the following vote :

Ayes -Commissioners Gallup, Hutchins, Robb-3.

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2d. Recommending that the pay of Thomas Brennan, Laborer in the shops, be increased to \$1.50 per day.

On motion, the pay of Thomas Brennan was increased as recommended by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From Emil Morschauser, resigning his position as a horseshoer. Filed.

On motion of Commissioner Hutchins, the matter of the appointment of a person to act as cleaner at the Lorillard House, Bronx Park, was referred to the President with power, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

On motion, at 1.10 P.M., the Executive Session arose and the Board

Adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, SEPTEMBER 10, 1890-STATED MEETING, 11 A. M.

Present-Commissioners Gallup (President), Borden, Hutchins, Robb.

The minutes of the meetings of May 19, 23 and 28, and June 11, 13, 18, 23, 25, 27 and 28, and July 1, 9, 14, 16 and 23, were read and approved by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Commissioner Robb declining to vote, not having been present at the meetings.

Mr. James O'Friel was heard in relation to the proposed treatment of the Obelisk, and stated that he would treat the stone by a process of his own provided the Board so desired.

Mr. Caffall was also heard on the subject.

Mr. O'Freil was requested to communicate his proposition in writing, that the same might be referred to the Committee of Experts and their views obtained.

Messrs. Andrew Blessing and Solomon Kohn, representing the East Side Harlem Improvement Association, submitted a petition for the improvement of the Circle at One Hundred and Tenth street and Fifth avenue, and for the construction of a carriage drive in the Park leading from One Hundred and Tenth street and Fifth avenue.

On motion of Commissioner Robb, an item of \$34,000 was ordered inserted in the Departmental Estimates for 1891 for the improvement of the Circle at One Hundred and Tenth street and Fifth avenue by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

Mr. Peter Daly appeared and asked that the territory on Courtland avenue, between One Hundred and Sixty-first and One Hundred and Sixty-second streets, be properly drained, claiming that the box-drains were of insufficient size.

Commissioner Robb moved that the Superintendent of the Twenty-third and Twenty-fourth Wards be instructed to see that a drain of proper size be constructed in the locality referred to.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

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Mr. Horatio J. Brewer was heard in relation to constructing an entrance to Central Park, in the vicinity of Eighth avenue and Ninetieth street, and asked that the matter be progressed as speedily as possible.

Commissioner Borden moved that the plan for an entrance to Central Park submitted by the Superintendent of Parks and Landscape Architect on May 22, 1889, be adopted, and that the Engineer of Construction be directed to submit an estimate of the cost of doing the work.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

Mr. O. W. Randell was heard in relation to a permit granted to William Jay to erect projections on his building on Fifth avenue, between Sixty-first and Sixty-second streets.

A communication was received from Montgomery & Pease, contractors, asking that an investigation be made as to the cause of rejection, by the Inspector, of sewer pipe supplied by them under their contract for building a sewer in One Hundred and Fifty-second street and Morris avenue.

Mr. John J. Montgomery was heard in relation thereto.

On motion of Commissioner Borden, the matter was referred to the President with the request that he investigate the same and report to the Board, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

Messrs. Charles Jones and Charles W. Collins were heard in regard to alleged delay in the transmission of the final payment certificate on the contract for constructing sewer from Railroad avenue, East, near One Hundred and Fifty-third street to and across property of the New York and Harlem Railroad Company and others, and were informed that inasmuch as the Engineer reports, and from Mr. Jones' admission it appears, that the work is not entirely finished, a final certificate is not yet due.

Amended plans for the north extension of the Metropolitan Museum of Art, with specifications therefor prepared by the Architect and approved and adopted by the Trustees of the Museum, were submitted.

Commissioner Gallup offered the following :

Resolved, That the plans this day received from the Trustees of the Metropolitan Museum of Art, for the north extension of the Museum building, be and hereby are approved, and that the same be forwarded to the Board of Estimate and Apportionment for concurrence, as required by chapter 513 of the Laws of 1889.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

Plans and specifications for alterations, repairs and improvements required in the present building of the Metropolitan Museum of Art, prepared by the Architect and approved and adopted by the Trustees of the Museum, were also submitted. Commissioner Gallup offered the following :

Resolved, That the plans and specifications this day received for alterations, repairs and improvements to the Metropolitan Museum of Art, be and the same hereby are approved and ordered forwarded to the Board of Estimate and Apportionment for concurrence, as provided by chapter 581 of the Laws of 1887.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

Commissioner Robb was here excused and retired.

The following communications were received :

From the Clerk of Street Openings, advising the Department of the confirmation by the Supreme Court on 2d inst., of the proceeding for opening Lincoln avenue from the Southern Boulevard to Third avenue. Filed.

From the John Eichler Brewing Company, asking that the curb at the corner of One Hundred and Sixty-ninth street and Fulton avenue be set on the old line until such time as it may be necessary to set it upon the new curb line.

Commissioner Gallup moved that temporary permission be given to the John Eichler Brewing Company to maintain the present curb-lines and sidewalks at the corner of Fulton avenue and One Hundred and Sixty-ninth street, upon the condition that the said company shall give a bond to insure the proper adjustment, at the expense of said company, of the paving, curb, sidewalk and crosswalk to the legal lines of One Hundred and Sixty-ninth street and Fulton avenue, whenever Fulton avenue shall be opened to its full width according to law.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

From the Property Clerk, reporting relative to the disposition of grapes growing in Bronx Park. Commissioner Hutchins moved that the grapes be disposed of at public auction.

Which was carried by the following vote :

trinen was carried by the renewing fore t

Ayes—Commissioners Borden, Hutchins—2.

No-Commissioner Gallup-I.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards :

Ist. Inclosing a bill of the Central Gas-light Company for alterations and repairs to the mains belonging to the said company in consequence of certain street improvements.

Commissioner Hutchins offered the following :

Resolved, That the bill of the Central Gas-light Company, amounting to one hundred and thirty-seven dollars and ninety-six cents, for alterations, repairs, etc., to gas-mains, necessitated by the prosecution of the work of constructing a sewer on the north side of the Southern Boulevard, from the summit east of Willis avenue to Brook avenue, and chargeable to the Assessment Account

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for said work, be and the same is hereby audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

2d. Submitting a time statement on the work (done under Treasurer's order) of building a brick curve connecting the sewer in One Hundred and Thirty-ninth street with the Brook avenue sewer. Filed.

3d. Submitting a time statement on the contract for regulating and paving One Hundred and Fifty-second street, from Third avenue to Courtland avenue. Filed.

4th. Submitting a plan and specification for a sewer in Lincoln avenue, east side, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets, with an estimate of the cost.

On motion, said plan and specifications were approved and the Secretary was directed to procure estimates for doing the work, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

5th. Submitting a plan and specifications for regulating, grading, curbing, flagging and laying crosswalks in One Hundred and Sixty-ninth street, between Webster avenue and the New York and Harlem Railroad.

Commissioner Hutchins offered the following :

Resolved, That the plan and specifications this day received, for regulating, grading, etc., One Hundred and Sixty-ninth street, be approved and the specifications ordered printed, and when printed and approved, as to form, by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes—Commissioners Gallup, Borden, Hutchins—3.

From the Superintendent of Parks :

Ist. Reporting upon an application of Mrs. E. R. Haughton for a permit for Kate Kauffman to sell fruit, etc., at the base of the Franklin statue.

On motion, said application was denied.

2d. Recommending the acceptance of an offer of A. Pucci to furnish mould, free of charge, on Riverside Parh.

On motion, the Superintendent was authorized to accept the mould, by the following vote : Ayes—Commissioners Gallup, Borden, Hutchins—3.

From the Secretary of the Civil Service Examining Board, submitting a list of persons eligible for appointment as Inspectors of Paving, as follows :

Patrick H. Lydon. James J. Murtha. Joseph W. Parker. Filed. The Secretary submitted a statement of the moneys received by the Department during the month of August, and deposited in the City Treasury.

Which was ordered entered upon the minutes, as follows :

Statement and Return of Moneys made to the Comptroller for the Month of August, 1890:

180	90.	PERMITS.	
Aug.	1.	George Muller	\$10 00
"	Ι.	Michael Dwyer	10 00
""	4.	James Poole	15 00
"	4.	J. Vanuck	10 00
""	4.	F. Rohrs	30 00
"'	4.	Myron A. Decker.	35 00
""	5.	Mrs. Cunningham.	10 00
"	6.	John McQuade	10 00
"	7.	New York and Harlem Railroad Company	10 00
""	8.	P. H. McManus	30 00
"	• 9.	T. C. Andrews	10 00
"	9.	Nellie Frahn	10 00
44	9.	M. Hartman	10 00
"	9.	New York Central and Hudson River Railroad Company	10 00
""	9.	John E. Poillon	20 00
"	9.	A. Wornard	10 00
**	11.	Mr. Kautel	10 CO
••	11.	Mr. Kautel	10 00
"	11.	Mr. Spaeth	10 00
"	13.	Patrick Lennon	10 00
**	14.	Elspeth Riddock	10 00
**	14.	F. Rohrs	10 00
46	15.	W. D. Freeman	IO 00
44	15.	John Holz	IO 00
"	15.	Henry Brown	10 00
**	15.	Mrs. Baumeister	10 00
	15.		IC 00
"		Johan Caullip	10 00
		Philip Ramsey	10 00
دد در		Frank Miller	10 00
		Mr. Hold	10 00
••		Mr. Baker	10 00
**		Delia Fetzer	10 00
••		Frank Braunn.	10 00
		Bernard Sollinger	10 00
		Mrs. Penniman.	10 CO
••	2 0.	Patrick Hughes	10 00

SEPTEMBER 10, 1890.]

Aug.	23. John L. Cavanagh	\$10 oc)
"	25. Richard Walters	10 00	>
**	25. Jacob Enrich	10 00	5
**	30. Mr. Miller.		С
"	30. J. McManus		С
			_

\$500 00

LICENSES.

Aug.	4. D. F. Cray	\$44 69
"	5. W. H. Radford	1,069 86
	5. Isidor Isaac (goats)	17 26
"	5. Isidor Isaac (carrousel).	94 78
"	5. R. M. Watson	7 25
"	7. Carl H. Schultz	41 23
	9. Oscar H. Riker	26 74
"	12. Charles Schwarz	115 52
""	13. John Lucas	12 82
"	13. A. H. Dollivar	250 00

1,680 15

SPECIAL FUND-REPAVING.

Aug.	Ι.	Matthew Halpin	\$10	00	
"	4.	Paul G. Decker	6	00	
**		William H. Gray	10	00	
66		Joseph Harrison	4	00	
"		G. Higginbotham	4	00	
46	8.	John F. Crotty.	6	0 0	
"	-	Daniel R. Gillie	30	00	
"	13.	Robert Wallace	12	со	
"	14.	Richard Zobelt	6	00	
"		Paul G. Decker	10	00	
"	15.	John McAdie, Jr	4	00	
"		Joseph M. Burke	6	00	
"		Joseph Murphy	10	00	
**		James Whalen & Bro	4	00	
**	25.	H. O. Havemeyer.	28	00	
		-	<u> </u>	<u> </u>	150 00
		ZOOLOGICAL GARDEN FUND.			
Aug.	5.	Van Tassell & Kearney, proceeds auction sale of sheep			226 35
		POUND.			
Aug.	18.	Property Clerk, receipts for July			30 00
		GRASS.			

RENTS.

Aug.	г.	S. E. Marshall, dwelling, Pelham Bay Park, July	\$100 00	
" "		William Egan, dwelling, Pelham Bay Park, July	25 00	
"	4.	P. Curley, dwelling, Pelham Bay Park, July	25 00	
66	4.	M. McElhinney, dwelling, Pelham Bay Park, June 16 to July 31.	60 00	
""	4.	R. A. Maxwell, dwelling, Pelham Bay Park, July	50 00	
••	5.	R. M. Watson, dwelling, Pelham Bay Park, July	25 00	
	5.	M. McCormick, dwelling, Pelham Bay Park, July	30 00	
" "	11.	L. Del Monte, dwelling, Pelham Bay Park, July	50 00	
"	12.	F. A. Hemmer, dwelling, St. Mary's Park, July	25 00	
"	13.	Francis May, dwelling, Pelham Bay Park, to July 31	50 00	
""	14.	J. R. Ogden, dwelling, Pelham Bay Park, July	40 00	
"	20.	C. A. Billings, dwelling, Pelham Bay Park, August	50 00	
	25.	E.C. Potter, dwelling, Pelham Bay Park, December 18, 1888,		
		to November 1, 1889	533 33	
44	29.	Frank Pistone, dwelling, Bronx Park, July and August	1 6 00	
**	29.	George A. Adee, dwelling, Pelham Bay Park, August.	41 67	
		· · · · · · · · · · · · · · · · · · ·		\$1,121 00
		SUNDRY RECEIPTS.		
Aug.	5.	Van Tassell & Kearney, proceeds auction sale, horses, etc	\$124 65	
"	20.	Alfred Scott & Co., music programmes	70 00	
		-	<u> </u>	194 65
				\$3,992 15

From the Superintendent of Parks, forwarding a complaint of the Board of Health in relation to buildings in High Bridge Park, and recommending that the matters complained of be attended to.

On motion of Commissioner Borden, the matter was referred to the Engineer of Construction, with directions to prepare and submit specifications for doing the work.

From the Superintendent of Parks, recommending that the walks in the section of Riverside Park lying between Seventy-second and Seventy-ninth streets be laid with asphalte.

On motion, the recommendation of the Superintendent was approved and the Engineer of Construction was directed to prepare and submit specifications and form of contract for doing the work, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins--3.

The Secretary submitted the following bid for alterations and extension to the receiving basin on the east side of Vanderbilt avenue, near One Hundred and Seventy-fifth street : George E. Babcock, \$175.

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From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards, recommending that the bid for receiving-basins be rejected, and that the plan be modified and new bids called for.

On motion of Commissioner Gallup, the Engineer's recommendation was approved and adopted by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The Board then proceeded to consider evidence taken in the trials of Park Policemen :

George Edwards, charged with violation of rules and neglect of duty.

On motion, charge dismissed.

Francis Mahon, charged with being off post.

On motion, charge dismissed.

Edward F. Johnston, charged with violation of rules and neglect of duty, was found guilty as charged, and fined one day's pay, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Alfred C. Newell, charged with violation of rules and conduct unbecoming an officer. On motion, charge dismissed.

Day Hardie, charged with being off post, was found guilty as charged, and reprimanded, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

William S. Ryerson, charged with violation of rules, was found guilty and cautioned.

William Schneider, charged with being off post and violation of rules, was found guilty as charged.

Commissioner Borden moved that Officer Schneider be fined thirty days' pay.

Which was lost by the following vote :

Ayes-Commissioner Borden-1.

Nays-Commissioners Gallup, Hutchins-2.

Commissioner Gallup moved that a fine of fifteen days' pay be imposed.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

No--Commissioner Borden-1.

Michael Madden, charged with violation of rules, was found guilty as charged, and fined five days' pay by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Henry H. Andereya, charged with being off post, was found not guilty and acquitted.

John M. Maher, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay, by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Edward F. Rayens, charged with not properly patroling, was found not guilty and acquitted.

Alfred C. Newell, charged with violation of rules and conduct unbecoming an officer. On motion, the charge was dismissed, the complaint having been withdrawn.

Alfred C. Newell, charged with being absent from roll call, was acquitted.

The President, from the Auditing Committee, presented the following reports :

Andrews, Miles & Co., oats, etcNew Parks north Harlem		
River—Care of		\$17 50
Abeel Bros., steel nails, etc Labor, Maint. and Supplies	\$36 2 0	
PoliceSupplies	16 65	
Surveys, Maps and Plans	72	
· · · · · · · · · · · · · · · · · · ·		53 57
Bayne's 69th Regiment BandMusic		170 00
Brandis Mfg. Co., tracing clothLabor, Maint. and Supplies		25 20
Barron, Jas. S. & Co., sponges, etcNew Parks north Harlem		
River—Care of		4 17
Coffin, Paul C., lamp-burnersLabor, Maintenance, etc.		I 50
Consolidated Gas Co., gas Labor, Maintenance, etc	\$74 62	
Police—Supplies	16 50	
Zoological Department	14 00	
Harlem River Bridges-Main-		
8		
tenance, etc	12 50	117 60
tenance, etc	12 50	117 62
tenance, etc	12 50	170 00
tenance, etc Conterno, Luciano	12 50	170 00 920 00
tenance, etc Conterno, Luciano Cappa, C.A Connor, Geo. A Music	12 50	170 00 920 00 215 00
tenance, etc Conterno, Luciano Cappa, C. A Connor, Geo. A Decker, Thompson W., milkZoological Department	12 50	170 00 920 00 215 00 11 94
tenance, etc Conterno, Luciano Cappa, C. A Connor, Geo. A Decker, Thompson W., milk Dunham, T. C., whiting Labor, Maint. and Supplies	12 50	170 00 920 00 215 00 11 94 111 49
tenance, etc Conterno, Luciano	12 50	170 00 920 00 215 00 11 94 111 49 680 00
tenance, etc Conterno, Luciano	12 50	170 00 920 00 215 00 11 94 111 49 680 00 8 50
tenance, etc Conterno, Luciano	12 50	170 00 920 00 215 00 11 94 111 49 680 00 8 50 18 00
tenance, etc Conterno, Luciano	12 50	170 00 920 00 215 00 11 94 111 49 680 00 8 50
tenance, etc Conterno, Luciano	12 50	170 00 920 00 215 00 11 94 111 49 680 00 8 50 18 00 67 41
tenance, etc Conterno, Luciano	12 50	170 00 920 00 215 00 11 94 111 49 680 00 8 50 18 00 67 41 2 06
tenance, etc Conterno, Luciano	12 50	170 00 920 00 215 00 11 94 111 49 680 00 8 50 18 00 67 41

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Mason, F.D. H., petty cashLabor, Maint., Supplies, etc	\$10 8 69	
Zoological Department	33 43	
Morningside Park—M a i n t e -	0	
nance of	8 20	
Harlem River Bridges-Main-		
tenance, etc	2 00	
Maintenance—23d and 24th	40	
Wards	68 13	
New Parks north Harlem		
River—Care of	24 60	
Van Cortlandt Parade Ground		
-Construction of	5 75	
-		\$250 80
Morgan, George P., chairs Surveys, Maps and Plans		6 00
McCloskey, Charles, shutters, etc Metropolitan Museum of Art-		
Completion of.		625 00
Mott (J. L.) Iron Works, standards Metropolitan Museum of Art-		
Completion of		140 00
Mott (J. L.) Iron Works, walk-boxes Riverside Park-Construction		
of		11 55
N. Y. Mutual Gas Light Co., gas Labor, Maint. and Supplies		36 50
North Am. Iron Works, The, standards Metropolitan Museum of Art-		
Completion of		990 00
N. Y. Belting and Packing Co., hose Labor, Maint. and Supplies		5 76
N.Y. Coal Tar Chemical Co., The, paving		
compositionLabor, Maint. and Supplies		203 48
O'Duffy, E., old horses, etcZoological Department		50 00
O'Donnell & Treanor, coal Labor, Maint. and Supplies.		47 50
Patterson Bros., steel, axles, etcLabor, Maint., Supplies, etc	\$211 89	
Harlem River Bridges-Main-		
tenance, etc	926	
- Royal Horse Association (Lmtd), horsesLabor, Maint., Supplies, etc	\$600 00	221 15
Police-Supplies	500 00	
		1,100 00
Schuyler, G. L. & Co., spruce timber Maintenance-23d and 24th		,
Wards		167 74
Smith, Clifford E., repairs Labor, Maint., Supplies		76 62
Thorburn, J. M. & Co., bamboo poles, etc. Labor, Maint., Supplies	\$11 88	
Zoological Department	7 60	
		19 48
Wootton, E. H., laying walks, etc Labor, Maint., Supplies		1,867 05
Wales, Salem H., Treas., salaries, wages		
Metropolitan Museum Art, AugustMaintenance-Museums		2,115 6 6

Morgan, J. Pierpont, Treasurer, American	
Museum Natural History, August Maintenance-Museums	\$2,504 92
Morgan, J. Pierpont, Treasurer, American	
Museum Natural History, gasMaintenance-Museums	147 63
International News Co., The, booksLabor, Maint. and Supplies	43 16
	\$13,576 34

RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$3,491	92	
Police—Supplies	533		
Surveys, Maps and Plans	15	2 2	
Music	2,495	00	
Zoological Department	184	38	
Harlem River Bridges-Maintenance and Special Repairs.	23	76	
Morningside Park-Construction and Completion of Bays	2	06	
Morningside Park-Maintenance of	8	20	
Maintenance—Twenty-third and Twenty-fourth Wards	235	87	
Metropolitan Museum of Art-Completion of	1,755	00	
Riverside Park-Construction of	II	55	
Maintenance—Museums	4,768	21	
Van Cortlandt Park Parade Ground-Construction of	5	75	
New Parks north of Harlem River-Care and Maintenance of	46	27	
		·	\$13,576 34

Amounting to the sum of thirteen thousand five hundred and seventy-six dollars and thirty-four cents. A. GALLUP, Auditing Committee.

NEW YORK, September 10, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Doak, George F., Estimate No. 1	Regulating, etc., Morningside	
	avenue, West, from 110th	
	street to 10th avenue	\$10,789 80
Devlin, John A., Estimate No. 1	Sewer in 148th street, between	
	Railroad and Courtland	
	avenues	1,727 95
Hanna, Robert & Co., Estimate No. 3	Regulating, draining, etc., Van	
	Cortlandt Park Parade	
	Ground	11,601 35

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	\$33,240 21
Maintenance—Twenty-third and Twenty-fourth Wards	#22.040.55
Surveys, Maps and Plans 24 25	
Sewers and Drains	
Van Cortlandt Park Parade Ground-Construction of 11,548 85	
Street Improvement Fund	
RECAPITULATION.	
	\$33,240 21
Brook to St. Ann's avenue.	1,073 97
Vorndran, Adam, Estimate No. 5 Sewer in 139th street, from	-1 13
Wards	27 73
Maintenance—23d and 24th	
Myers, C. H., petty disbursements Surveys, Maps and Plans \$24 25	
from 3d to Courtland avenue	4,880 60
anceRegulating, etc., 152d street,	
McCullagh, Francis, payment on accept-	
from Willis to Brook avenue	1,051 05
Murray, B. C., Estimate No. 1	
avenue	531 82
139th street and Brook	
Martin, Lawrence, payment on acceptance. Building brick curve sewer in	
165th and 168th streets, etc.	1,385 69
Leahy, M. J., Estimate No. 4	*-1-
Willis and Brook avenues.	\$170 IG
Lipps, Martin, amount retainedSewer in 147th street, between	

Amounting to the sum of thirty-three thousand two hundred and forty dollars and twentyone cents.

NEW YORK, September 10, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following

vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

On motion, at 1.55 P. M., the Board adjourned to meet on Wednesday, 17th instant, at 11 A. M.

CHARLES DE F. BURNS, Secretary.

A. GALLUP, Auditing Committee.

DEPARTMENT OF PUBLIC. PARKS.

WEDNESDAY, SEPTEMBER 17, 1890-ADJOURNED MEETING, 11 A.M.

Present-Commissioners Gallup, President, Borden, Robb.

The Board proceeded to the consideration of the Departmental Estimate for the year 1891.

The items as agreed upon were read, as follows :

DEPARTMENT OF PUBLIC PARKS-DEPARTMENTAL ESTIMATE.

Salaries—To pay entirely the salaries of the President, Secretary and Clerical Force in the office of the Commissioners; the Property Clerk and Clerks in his office; the Engineer of Construction; the Meteorologist; the Entomologist and Director of the Menagerie:

President	
Secretary, Superintendent, Engineer, Clerks, etc 40,000 00	4 r 000 00
Police :	\$45,000 00
Salaries of Captain, Surgeon, Sergeants, Roundsmen, Patrolmen,	
Special Keepers and Doormen, and wages of all persons	
employed in the Police Stables \$391,280 00	
For Supplies and Repairs, including Sub-stations 17,932 50	409,212 50
(The above includes provision for additional force required for New Parks	409,212 50
north of Harlem river.)	
Labor, Maintenance, Supplies, Construction and Repairs-For all Supplies, excepting	
those for which specific appropriations are made, and wages of all persons	
employed on the works of maintenance, excepting those employed in the Zoologi-	
cal Department and Police Stables, and including the maintenance of the Meteo-	
rological Observatory	420,000 00
Special Watering of Trees and Plants	16,500 00
Completing the Asphalt Walks of Central Park	168,795 00
Reconstruction of the City Parks other than Central Park	143,232 00
Settees	10,000 00

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Entrance to Central Park at West One Hundred and Sixth Street	\$22,000 00
Improving the Plaza at Fifth Avenue and One Hundred and Tenth Street \ldots	34,000 00
Completion of the Enclosing Wall at Mount Morris Park	6 0,00 0 00
Riverside Park and Avenue, For the Improvement and Maintenance of	40,000 00
Morningside Park, For the Improvement and Maintenance of	25,000 00
Care and Maintenance of Seventy-second, One Hundred and Tenth and One Hundred and Twenty-second Streets and Fifth and Morningside Avenues	26,500 00
Alteration of the Roads, Walks, etc., in Washington Square in Connection with the	,
Erection of the Washington Arch	17,422 56
New Parks North of Harlem River—For Care and Maintenance of said New Parks, including Roads and Bridges, and one-half of City Island Bridge	75,000 00
Paving the Roadway of Fifth Avenue, from Ninetieth to One Hundred and Tenth	75,
Street	100,000 00
Zoological Department-For the Increase and the Keeping, Preservation, Additions	
to and Exhibition of the Collection in the Zoological Department of the Central	
Park, including Repairs to Buildings used for that purpose	40,000 00
Maintenance of Museums-For the Keeping, Preservation and Exhibition of the Col-	
lection in the American Museum of Natural History and the Metropolitan Museum	
of Art	50,000 00
Music-Central Park and the City Parks	35,000 00
Harlem River Bridges-Repairs, Improvements and Maintenance	40,000 00
Telephonic Service—For Maintaining Telephonic Service for the Department	4,000 00
Rents—Department of Public Parks—To pay Rent of Offices for use of the Department under agreement entered into by the Comptroller, by order of the Commissioners	
of the Sinking Fund	6,500 00
Monument in Honor and Memory of John Ericsson, for the erection of	10,000 co
Maintenance of Twenty-third and Twenty-fourth Wards, including all appropriations	
heretofore made to this Department for Maintenance of Streets, Roads and	
Avenues, Twenty-third and Twenty-fourth Wards; for Sewers and Drains; for	
Surveying, Laying-out, etc., Tax and Assessment Maps; for Surveys, Maps and	
Plans; for the Bronx River Bridges, and for the Cromwell's Creek Bridges (pro	
forma)	I,000 00
Total	,799,162 06

Commissioner Borden offered the following :

Resolved, That the foregoing estimate be and the same hereby is adopted as the Departmental Estimate for 1891, and that the Secretary be directed to transmit the same to the Board of Estimate and Apportionment and a copy to the Board of Aldermen.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Robb-3.

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Commissioner Borden offered the following :

Resolved, That William E. Niven and Charles Grimm be and they hereby are employed as Park Policemen on probation.

Which was adopted by the following vote :

Ayes—Commissioners Gallup, Borden, Robb-3.

A communication was received from A. L. Tuckerman, Architect, submitting estimates for work and materials required at the Metropolitan Museum of Art.

Commissioner Robb offered the following :

Resolved, That orders be issued for work and materials required at the Metropolitan Museum of Art, as follows :

To P.J. Andrews, for alterations to tank, at a cost of \$42.

To A. Levy, for glass, at \$317.42.

To C. E. Gates & Co., for lumber, at \$183.24.

To Fiske & Co., for iron standards, at \$770.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Robb-3.

On motion, at 1.25 P.M., the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, SEPTEMBER 24, 1890-STATED MEETING, 10 A. M

Present-Commissioners Gallup, Hutchins, Robb.

On motion, the reading of the minutes of previous meetings was dispensed with.

Mr. E. G. Marsh, representing the Comptroller, being present, and the meeting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received in accordance with advertisements duly published in the CITY RECORD for the following works:

Constructing Sewers, etc., in Tinton Avenue, Prospect Avenue, Westchester Avenue, Clifton Street, Forest Avenue, and One Hundred and Sixty-fifth Street, etc. Security, \$60,000. (Time allowed, 400 days.)

•				1	2			
	Items.	QUANTITIES.	TERENCE	A. Smith.	F. THILEMAN, JR.			
			Price.	Amount.	Price.	Amount.		
1.	Lin. ft. brick sewer, egg-shaped, 4' 2'' x 3' 2''	960	\$10 00	\$9,600 OO	\$11 00	\$10,560 00		
2.	" " 3' 8" x 2' 8"	1,160	9 00	10,440 00	9 00	10,440 00		
3.	" " 3' 4" x 2' 6"	600	8 00	4,800 00	7 00	4,200 00		
4.	" " " 3' x 2' 6"	3,060	6 00	18,360 00	6 50	19,890 00		
5.	Linear feet 18-inch pipe sewer	470	4 00	1,880 00	3 50	1,645 00		
6.	" 15 " "	2,950	3 50	10,325 00	2 85	8,407 50		
7.	" 12 " "	2,670	3 50	9,345 00	2 75	7,342 50		
8.	Spurs for house connections	1,310	50	655 00	75	982 50		
9.	Manholes complete	105	60 00	6,300 00	48 00	5,040 00		
ιο.	Receiving-basins	27	150 00	4,050 00	148 00	3,996 00		
<i>.</i> 1.	Feet (B. M.) timber for foundations	10,000	22 00	220 00	25 00	250 00		
.2.	Cubic yards concrete in place	50	6 00	300 00	5 00	250 00		
13.	" broken stone	100	2 00	200 00	I 50	150 00		
14 .	" dry rubble masonry	50	5 00	250 00	4 00	200 00		
15.	" rock excavation	17,000	4 00	68,000 00	3 70	62,900 OK		
	Totals		••••	\$144.725 00	•••••	\$136,253 50		

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Constructing Sewers, etc., in One Hundred and Forty-sixth Street, between Railroad Avenue, East, and Morris Avenue, and in Morris Avenue, etc. Security, \$3,000. (Time allowed, ninety days.)

			1		2		3	4		
Items.	Quantities.	Lesli	и & Co.	P. V.	MURRAY.	F. Тнп.	emann, Jr.	James Quinn.		
· .	QUAJ	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	
1. Linear feet brick sewer, egg-shap-d, 26 inches by 36 inches	790	\$4 75	\$3,752 50	\$6 25	\$4,937 50	\$7 50	\$5,925 00	\$8 70	\$6,873 00	
 Linear feet 15 inch pipe- sewer	60 280	2 25 2 00	135 00 560 co	I 25 I 00	75 00 280 00	3 00 2 75	180 00 770 00	282 470	.169 20 1,316 00	
4. Spurs for house connections.	130	1 00	130 00	30	39.00	75	97 50	75	97 50	
5. Manholes, complete	11	50 00	550 00	35 00	385 00	30 00	330 00	65 00	715 (0	
6. Receiving-basins	3	125 00	375 00	120 00	260 00	140 00	420 00	195 00	585 00	
7. Cubic yards concrete	20	1 00	20 00	4 00	80 00	5 00	100 00	5 00	100 00	
8. Cubic yards broken stone	30	1 00	20 00	3 00	60 00	2 50	50 00	1 50	30 00	
9. Feet (B. M.) lumber	7,000	10 00	70 00	20 00	140 00	25 00	175 00	40 00	280 00	
Totals	•····		\$5,612 50		\$6,356 50		\$8,047 50		\$1C,165 70	

Constructing Sewers, etc., in One Hundred and Forty-seventh Street, from Brook to St. Ann's Avenue, etc., with branches, etc., Security, \$1,800. (Time allowed, forty days.)

	_		1		2		3	4		
Items.	Quantities.	Јон	N Fox.	F. THIL	emann, Jr.	Lesli	в & С о.	JAMES QUINN.		
	Qua	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	
 Linear feet 15-inch pipe- sewer	550	\$2 35	\$1,292 50 1,298 00	\$3 00	\$1,650 00	\$2 25 2 00	\$1,237 50 880 00	\$3 83	\$2,106 50 1,628 00	
<pre>sewer</pre>	440 108	2 95 50	54 OO	2 75 75	1,210 00 81 00	1 00	108 00	370 75	81 00	
4. Manholes complete	11	5 0 00	550 00	45 00	495 00	50 00	550 00	65 00	715 00	
5. Cubic yards concrete in place	5	¥ 75	8 75	5 00	25 00	1 00	5 00	4 00	20 00	
6. Ft. (B. M.) timber for foun- dations	1,000	18 00	18 00	25 00	25 00	10 00	10 00	30 00	30 00	
7. Cubic yards rock excavation	75	4 50	337 50	4 00	300 00	1 5 0	112 50	4 00	300 00	
Totals			\$3,55 ⁸ 75		\$3,786 ∞		\$2,903 00		\$4,880 50	

[September 24, 1890.

Regulating and Paving with Trap-block Pavement the Carriageway of One Hundred and Fortysecond Street, from Third Avenue to Rider Avenue. Security, \$2,500. (Time allowed, sixty days.)

		1		2			3	4		
Ітем.	TITY.	Denis	McGrath,	W м.	J. CLARK.	F. THU	EMAN, JR.	THOS.	Gearty.	
	QUANTIF	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	
. Square yards of new pave-}	2,460	\$1 89	\$4,649 40	\$2 04	\$5,018 40	\$2 05	\$5,043 0 0	\$2 05	\$5,043 O	

Regulating and Paving with Trap-block Pavement the Roadway of One Hundred and Thirty nunth Street, from Third Avenue to Rider Avenue. Security, \$700. (Time allowed, twentyfive days.)

	QUANTITY.		1		2		3	4		
Item.		₩м.	J. Clark.	DENIS	McGrath.	F . Тні	leman, Jr.	THOS. GEARTY.		
	QUAN	Price.	Amount,	Price.	Amount.	Price.	Amount.	Price.	Amount.	
1. Square yards of new } trap-block pavement }	690	\$2 04	\$1,407 60	\$1 87	\$1,290 30	\$2 05	\$1,414 50	\$2 05	\$1,414 50	

	NTITIES.		1.	2.		з.			4.	5.	
Items.		WALTER J. FORD.		A. E. MORAN.		GEO. E. BABCOCK.		F. THILEMAN, JR.		P.V. MURRAY.	
	Quan	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
. Cubic yards earth excavation.	650	\$0 25	\$162 50	\$0 45	\$292 50	\$0 20	\$130 00	\$0 25	\$162 50	\$0 49	\$318 50
2. Cubic yards filling	350	25	87 50	33	115 50	22	77 00			45	157 50
3. Linear feet new curb	900	70	630 00	55	495 CO	72	648 00	65	585 00	70	630 00
. Linear feet old curb	2,650	ю	265 oo	11	291 50	11	291 50	то	265 00	10	265 00
5. Square feet new flagging	7,300	26	1,898 00	22	1,606 00	273/4	2,025 75	24	1,752 00	29	3,117 00
5. Square feet old flagging	7,000	2	140 00	2	140 00	5	350 00	3	210 00	2	140 00
Totals			\$3,383 00		\$2,940 50		\$3,522 25	- 	\$2,974 50		\$3,628 00

Regulating, Grading, Setting Curb-stones and Flagging the Sidewalks in One Hundred and Forty-fifth Street, from Third Avenue to St. Ann's Avenue. Security, \$2,200. (Time allowed, seventy days.)

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For Rebuilding Superstructure of Bridge 26, Central Park.

Name of Bidder.	Amount.
Terence A. Smith.	\$15,000 00
John T. McDonald	19,000 00

Affidavits stating that the following had been published in the CITY RECORD and in two daily papers twice a week for three consecutive weeks, were received and placed on file :

DEPARTMENT OF PUBLIC PARKS, Nos. 49 AND 51 CHAMBERS STREET, NEW YORK, September 4, 1890.

Notice is hereby given that the Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, September 24, 1890, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to contemplated changes in the street system of the Twenty-third and Twenty-fourth Wards, in pursuance of the provisions of chapter 721 of the Laws of 1887, viz. :

1. Change of location of first street west of Riverdale avenue, from southern line of the former Wetmore estate to Riverdale avenue, Twenty-fourth Ward.

2. Change of grade of East One Hundred and Sixtieth street, between Elton and Washington avenues, Twenty-third Ward.

3. Change of grade of East One Hundred and Sixty-ninth street, between Third and Fulton avenues, Twenty-third Ward.

The general character and extent of the contemplated changes consist in changing the location and grades, as above mentioned.

Maps showing the contemplated changes are now on exhibition in said office.

ALBERT GALLUP, M. C. D. BORDEN,	Commissioners
WALDO HUTCHINS,	> of
J. HAMPDEN ROBB,	Public Parks.

There being no objection, Commissioner Hutchins offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the location of the first street west of Riverdale avenue, from the southern line of the former W. C. Wetmore estate to Riverdale avenue, as shown on a map or plan entitled "Map or plan showing change of location of the first street west of Riverdale avenue, from the southern line of the former W. C. Wetmore estate to Riverdale avenue, in the Twenty-fourth Ward of the City of New York," dated New York, August 27, 1890, and signed Frederick Greiffenberg, First Assistant Engineer, Department Public Parks, and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

There being no objection, Commissioner Gallup offered the following :

Resolved, That in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the grade of East One Hundred and Sixtieth street, between Elton avenue and Washington avenue, in the Twenty-third Ward of the City of New York, as shown on a map or plan entitled "Map or plan showing change of grade in East One Hundred and Sixtieth street, between Elton avenue and Washington avenue, in connection with the sinking of the tracks of the Port Morris Branch of the New York Harlem Railroad in the Twenty-third Ward of the City of New York," dated New York, August 21, 1890, and signed Frederick Greiffenberg, First Assistant Engineer, Department Public Parks, and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Robb--3.

There being no objection, Commissioner Gallup offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the grade of East One Hundred and Sixty-ninth street, from Third avenue to Fulton avenue, in the Twenty-third Ward of the City of New York, as shown on a map or plan entitled "Plan and profile showing change of grade of East One Hundred and Sixty-ninth street, from the eastern curb-line of Third avenue to the western curb-line of Fulton avenue, in the Twenty-third Ward of the City of New York," dated New York, August 26, 1890, and signed Frederick Greiffenberg, First Assistant Engineer, Department of Public Parks, and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Robb--3.

Commissioner Hutchins offered the following :

Resolved, That this Board, in pursuance of the provisions of chapter 577 of the Laws of 1887, and having been hereto directed by the Board of Street Opening and Improvement, as provided by said act, does hereby take from file the maps or plans, hitherto prepared and filed by the Board of Parks, showing streets and places as laid out and altered under chapter 681 of the Laws of 1886, in the Twenty-third Ward of the City of New York, and amend said maps or plans by the addition thereto of profiles and by indicating thereon the grades and location of monuments of said streets and places by figures, angles and distances; and does hereby fix and establish the grades thereof, as shown on a map or plan, entitled "Map or plan showing width, course, windings, grades and location of monuments of streets and places laid out and altered under chapter 681 of the Laws of 1886, by the Commissioners of the Department of Public Parks, in the Twenty-third Ward of the City of New York," dated New York, July 25, 1890, and signed Frederick Greiffenberg, First Assistant Engineer, Department of Public Parks, the same being deemed such as may best subserve and promote the public interest, and does hereby approve and adopt said map, plan and profile; and that the President of this Board be and he is hereby designated and directed to cause three similar maps, plans and profiles, to be made, to be certified to by him, and to cause the same to be filed, as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Mr. R. C. Martin was heard in relation to the necessity for making certain repairs on River avenue, at Riverdale.

A report was received from the Superintendent of the Twenty-third and Twenty-fourth Wards, recommending the acceptance of an offer of William F. Thorn to do the work required on River avenue, for \$300.

Commissioner Hutchins moved that an order be issued to William F. Thorn for repairing River avenue, under the direction and supervision of the Superintendent of the Twenty-third and Twentyfourth Wards, for the sum of \$300.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Mr. R. C. Martin presented a petition signed by himself, E. D. Randolph, Samuel D. Babcock and others, asking that the Van Cortlandt House, in Van Cortlandt Park, be converted into a museum.

On motion, the matter was referred to Commissioner Hutchins for conference and report.

Messrs. Charles Lutz, Henry Fink, Charles Neuman, Charles Kokerand, William Bergmann, a Committee of the Tax-payers' Association of the Tenth, Eleventh and Seventeenth Wards, presented a copy of resolutions adopted by said association relative to work at Tompkins Square, and were heard in relation thereto.

They were informed that orders had been already given for much of the work asked for.

Mr. William R. Stewart presented a communication from the Committee on the Erection of the Memorial Arch at Washington Square, asking that an item be inserted in the Departmental Estimate for the ensuing year, for the cost of foundations, etc., and was heard relative thereto.

Commissioner Robb moved that in the appropriation be asked for the ensuing year an item be inserted "to repay the Committee on the Erection of the Memorial Arch in Washington Square for the cost of excavations, drainage and concrete foundations of the Memorial Arch, \$6,862.56,"

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and that the total estimates for work in connection with the Memorial Arch be inserted in the Departmental Estimate at \$17,422.56, as requested by the committee.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

A committee from the Park Police force submitted a petition and were heard in relation to a proposed rule requiring members of the force to provide their own uniforms and making a salary allowance therefor.

On motion of Commissioner Hutchins, the following items in the estimate for "Police Salaries" for the year 1891, were fixed at the rates designated :

Pay of Captain at \$2,750 per annum.

Pay of Sergeants at \$1,800 per annum each.

Pay of Patrolmen an increase of \$100 for uniform, etc.

Committees representing a Working People's Mass Meeting, held at Spencer Hall, and a meeting held at No. 574 Fifth avenue, appeared to advocate the establishing of a Children's Playground in Central Park.

Rev. B. F. DeCosta and Walter Vrooman were heard in favor thereof. Mr. L. W. Fullam, Vice-President of the Croquet Association, favored the idea of establishing such a playground, but objected to the use of the croquet ground for that purpose.

On motion of Commissioner Hutchins, the matter was referred to the Superintendent of Parks and Landscape Architect for report.

Mr. Charles Jones was heard relative to the deduction for overtime on the final estimate on the contract for constructing a sewer from Railroad avenue, near One Hundred and Fifty-third street, across lands of the New York and Harlem Railroad Company and others.

On motion, the matter was referred to the President, with power.

Commissioner Robb offered the following :

Resolved, That it is the opinion of this Board that the present area of the East River Park should be extended south to Eighty-first street, and that the Board of Street Opening and Improvement are hereby respectfully requested to take measures to have such extension made with the least possible delay.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Commissioner Robb offered the following :

Resolved, That the Board of Street Opening and Improvement are hereby respectfully requested to take without further delay the necessary steps to complete the widening of West One Hundred and Tenth street, from Eighth avenue to the Riverside Drive.

Which was adopted by the following vote :

Ayes-Commissioner Gallup, Hutchins, Robb-3.

A committee representing the West Side Association asked that some means be devised to enable them to cross Central Park at Seventy-second street after the hour of closing the Park.

Professor R. Ogden Doremus was heard relative to criticisms made as to the efficiency of the proposed treatment of the Obelisk with paraffine.

Commissioner Gallup offered the following :

Resolved, That the Board of Aldermen be and hereby is respectfully requested to pass a resolution authorizing this Department to contract without public letting for the treatment of the Obelisk with paraffine to protect it from the action of the elements at an expense not to exceed \$2,800.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Commissioner Robb moved that the stone carvings at the terrace in Central Park be examined by the Superintendent of Parks and that he report at the next meeting of the Board what, if any, treatment is necessary for their preservation, and that an item of \$10,000 be inserted in the Department Estimate for 1891, for doing said work.

Which was carried by the following vote :

Ayes—Commissioners Gallup, Hutchins, Robb-3.

Mr. J. C. Biglin, surety on contract of Hobart F. Clark for paving walks, etc., in Morningside Park, was heard relative to the non-completion of the work, stating that the special asphalt called for by the contract could not be purchased in the open market, and asked permission to substitute asphalt of an equal quality.

On motion of Commissioner Robb, the Counsel to the Corporation was requested to give his opinion as to the authority of this Board to consent to such substitution by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Commissioner Gallup offered the following :

Resolved, That no person who has been dismissed for cause from the Municipal Police force shall be hereafter appointed on the Park Police force.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

An application was received from P. Henry Dugro and Frederick Wagner for permission to erect projections on a hotel building, to be built at the southeast corner of Fifth avenue and Fiftyninth street.

Commissioner Gallup offered the following :

Resolved, That the consent of this Department be and the same hereby is given to the erection of projections on a hotel building, to be erected by P. Henry Dugro and Frederick Wagner, at the

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southeast corner of Fifth avenue and Fifty-ninth street, said projections not to exceed more than three feet and six inches beyond the house line, as shown on a plan submitted.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Robb-3.

An application was received from Cornelius O'Reilly for permission to erect ornamental projections on a building to be erected at the northeast corner of One Hundred and Twenty-third street and Avenue St. Nicholas.

Commissioner Gallup offered the following :

Resolved, That the consent of this Department be and the same hereby is given to the erection of projections on a building to be erected by Cornelius O'Reilly, at the northeast corner of One Hundred and Twenty-third street and Avenue St. Nicholas, as shown on a plan submitted.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

The President submitted the following report :

The President reports that certain correspondence addressed to the Board from persons who recommend the use of other preparations than paraffine for the preservation of the Obelisk, has been referred to the committee having in charge that matter, of which Doctor Doremus is chairman, and copies of all such letters have been sent to each member of the committee.

For some time past the condition of the Southern Boulevard has been very bad, and lately it has become dangerous. East and west of Willis avenue the ends of the rails had risen above the surface, because of expansion, and in three cases were upwards of six inches above the street. In one case one rail had been bent down leaving the other pointing upwards at an angle of about thirty degrees. The correspondence between this Department and the Southern Boulevard Railroad Company not having been satisfactory, I requested the Board of Health to cause the rails to be removed. This has been attended to.

A copy of the proceedings of the Commissioners of the Sinking Fund concerning the transfer of Castle Garden to this Department, has been received and is annexed, and the following resolution is submitted :

Whereas, It is desirable that Castle Garden shall be restored to its former condition as a fortification and maintained as an historical relic, and used for such public purposes as may be proper.

Resolved, That in case the Commissioners of the Sinking Fund shall decide to turn over the care and maintenance thereof to this Department, the President of the New York Historical Society be respectfully requested to serve as a committee, together with such others as he may associate with him, to submit a plan to this Department at as early a day as possible for the restoration of the fort as the same formerly existed, to the end that application may be made to the Board of Estimate and Apportionment for an appropriation adequate therefor.

On motion, the preamble and resolution contained in the President's report were laid over.

The following communications were received :

From the Clerk of the Board of Aldermen, transmitting copies of the following ordinances :

For regulating, grading, etc., Jennings street, from Union avenue to Stebbins avenue.

For regulating, grading, etc., Eagle avenue, from One Hundred and Forty-ninth to One Hundred and Sixty-third street.

For paving One Hundred and Sixty-ninth street, from the New York & Harlem Railroad to Franklin avenue, with granite blocks.

For regulating, grading, etc., One Hundred and Seventieth street, from Webster avenue to Third avenue. Referred to the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards.

From the Clerk of the Board of Estimate and Apportionment, transmitting a copy of a resolution concurring in the approval of amended plans for the north extension of the Metropolitan Museum of Art. Filed.

From the Counsel to the Corporation, advising the Department as to the legal propriety of expending money for the improving of Bettner's lane at Riverdale. Filed.

From the Sanitary Superintendent of the Health Department, stating that an inspection had been made of the railway tracks in the Southern Boulevard, and that an order had been served upon the railway company directing the removal of all bent rails. Filed.

From Prof. Alexis A. Julien, reporting in relation to communications received by this Department, proposing to treat the Obelisk for its preservation. Filed.

From James O'Friel, relative to his proposition for the treatment of the Obelisk. Filed.

From Nathaniel R. Harris and William H. Cross, suggesting ways for the preservation of the Obelisk. Filed.

From F. W. Sanborn, desiring to place "arc gas-lamps" in the parks for trial. Filed.

From J. Clarence Dick, inclosing newspaper cuttings in relation to charges made against him and his acquittal. Filed.

From Thomas Hastings, Architect, reporting upon an application of H. B. Helmke, for permission to erect ornamental projections on his building at the northwest corner of Eighty-third street and Central Park, West, as shown on a plan submitted.

Commissioner Gallup offered the following :

Resolved, That the consent of this Department be and the same hereby is given to the erection of ornamental projections on the upper part of the building of H. B. Helmke, at the northwest corner of Eighty-third street and Central Park, West, as shown on a plan submitted.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From the Captain of Police, relative to the policing of Riverside Drive. Filed.

On motion of Commissioner Hutchins, it was ordered that the Superintendent of the Twentythird and Twenty-fourth Wards be directed to place a sign at the junction of Sedgwick avenue and Fordham road.

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On motion of Commissioner Hutchins, the Gas Commission was requested to place a proper light at One Hundred and Fourth street and Riverside Drive, without delay, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Commissioner Hutchins moved that permission be granted to Hugh N. Camp, to make repairs to Nathalie avenue with stone from the Aqueduct, the work to be done at his own expense and under the direction of the Department.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Collins, Charles W., Estimate No. 7 Sewer, etc., in 138th street, be-	
tween Long Island Sound	
and Trinity avenue.	\$1,964 62
Doak, George F., basin, etc Regulating Morningside ave-	
nue,West, from 110th street	
to 10th avenue	80 00
Del Genovese & Towle, Estimate No. 6 Regulating, etc., Gerard ave-	
nue, from 138th street to	
Jerome avenue	1,076 60
Gerry, Allston & Co., Estimate No. 7 Regulating, etc., 3d avenue,	
from line 23d and 24th	
Wards to Pelham avenue	3,209 50
McGrath, Denis, Estimate No. 1 Regulating, etc., 140th street,	
from 3d avenue to Brook	
avenue	3,867 11
Murray, B. C., Estimate No. 1Regulating, etc , 169th street,	
from Vanderbilt avenue,	
East, to Franklin avenue.	1,618 40
Montgomery & Pease, Estimate No. 4 Sewer in 152d street, from	
Railroad avenue to Court-	
land avenue	1,287 58
O'Grady, Cornelius, Estimate No. 4Regulating East 138th street,	
between St. Ann's avenue	
and Southern Boulevard	1,157 45
Spencer, Louis E., Estimate No. 6 Regulating Webster avenue,	
from 165th to 173d streets.	1,303 40
	#17 F64 66

\$15,564 66

RECAPITULATION.

Street Improvement Fund...... \$15,564 66

Amounting to the sum of fifteen thousand five hundred and sixty-four dollars and sixty-six cents. W. HUTCHINS, A. GALLUP, Auditing Committee.

NEW YORK, September 24, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes--Commissioners Gallup, Hutchins, Robb-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Bayne's Sixty-ninth Regiment BandMusic	\$340 00
Conterno, Luciano	335 00
Cappa, C. AMusic	915 00
Connor, George A Music	110 00
Central Gas-light Co., The, repairs, etc.,	
to gas-mains Fund	
Sewer north side of Southern	
Boulevard, from summit	
east of Willis avenue to	
Brook avenue	137 96
Fiske, J. W., bronze railMetropolitan Museum of Art,	
completion of	2 94 95
Leiboldt's Twelfth Regiment BandMusic	340 00
Metropolitan Telephone and Telegraph Co.,	
TheTelephonic Service	333 33
Weston, Theodore, servicesMetropolitan Museum of Art,	
completion of	49 5 0
Wootton, E. H., walks, Bryant Park, etc. Labor, Maint., Supplies, etc	530 36

\$3,386 10

RECAPITULATION.

Music	\$2,040 00	
Metropolitan Museum of Art, completion of	344 45	
Telephonic service	333 33	
Labor, Maintenance, Supplies, etc	530 36	
Street Improvement Fund	137 96	
		\$3,386 10

Amounting to the sum of three thousand three hundred and eighty six dollars and ten cents.

W. HUTCHINS, { Auditing Committee.

NEW YORK, September 24, 1890.

The above-mentioned bills having been read and passed on separately,

On motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb--3.

On motion, all the bids this day received for rebuilding the superstructure of Bridge 26, in Central Park, were rejected.

Commissioner Gallup offered the following :

Resolved, That contracts for which proposals have been this day received be awarded as follows:

Constructing sewers in One Hundred and Forty-sixth street, etc., to Leslie & Co.

Constructing sewers in One Hundred and Forty-seventh street, etc., to Leslie & Co.

Regulating and paving One Hundred and Forty-second street, etc., to Denis McGrath.

Regulating and paving One Hundred and Thirty-ninth street, etc., to Denis McGrath.

Regulating, grading, etc., One Hundred and Forty-fifth street, to A. E. Moran.

--they being the lowest bidders; that their proposals be sent to the Comptroller for his approval of sureties, and when so approved that the President be authorized to sign the contract for and on behalf of the Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From the Topographical Engineer :

Ist. Reporting upon a petition for change of grade of Nathalie avenue, near the Kingsbridge road, and submitting a map showing the change proposed.

On motion, said map was ordered placed on exhibition and advertised as required by law.

2d. Reporting upon a petition to change the lines of Heath avenue, at the Fordham Heights station, and submitting a map showing the proposed change.

On motion, said map was ordered placed on exhibition and advertised as required by law.

From the Engineer of Construction :

1st. Reporting upon an application of Robert Hanna & Co., for an extension of time on their contract for improving the parade ground in Van Cortlandt Park.

On motion, the matter was referred to the President, with power, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb--3.

2d. Submitting specifications for paving, with rock asphalt, certain walks in Riverside Park, between Seventy-second and Seventy-ninth streets.

Commissioner Gallup offered the following :

Resolved, That the specifications for paving walks in Riverside Park, this day received be approved and ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD, inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes - Commissioners Gallup, Hutchins, Robb-3.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards :

Ist. Reporting favorably upon an application of Charles Heylman and others, for permission to build a drain on the north side of Tremont avenue, from Anthony avenue to the main sewer in Webster avenue.

On motion, said application was ordered granted.

2d. Submitting plans and specifications for regulating, grading, etc., Webster avenue, between One Hundred and Seventy-third and One Hundred and Eighty-fourth streets.

Commissioner Hutchins offered the following :

Resolved, That the plans and specifications, this day received for regulating, grading, etc., Webster avenue, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD, inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

3d. Submitting plans and specifications for regulating and paving with granite blocks One Hundred and Sixty-ninth street, between the New York & Harlem Railroad and Franklin avenue.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications for paving, etc., One Hundred and Sixty-ninth street, this day received, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3

4th. Reporting in relation to the sewer piperejected by the Inspector on the work of constructing a sewer in One Hundred and Fifty-second street and Morris avenue. Filed.

5th. Submitting a time statement on the contract for constructing a sewer, from Railroad avenue, East, near One Hundred and Fifty-third street, to and across the New York & Harlem River Railroad property, etc., showing a charge against the contractor for 273¾ days' overtime Referred to the President, with power.

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From the Comptroller, returning a bill of the Royal Horse Association (Limited), for horses purchased, and asking information in relation thereto. Referred to the President to reply to.

On motion, at 1.40 P. M. the Board went into executive session.

The following communications were received :

From the Counsel to the Corporation, advising the Department as to its duty in the employment of carpenters and painters in the place of men formerly employed who were war veterans. Filed.

From the Secretary of the Civil Service Examining Board, reporting Ferdinand Von Waffenstein as eligible for the position of Assistant. Filed.

From the Topographical Engineer, recommending that F. Von Waffenstein be promoted to the position of Assistant.

On motion, F. Von Waffenstein was appointed an Assistant for duty under the Topographical Engineer, at a compensation of \$90 per month, by the following vote:

Ayes--Commissioners Gallup, Hutchins, Robb-3.

From W. S. Dalrymple, Assistant Engineer, applying for an increase of salary.

On motion, the salary of W. S. Dalrymple was fixed at \$1,680 per annum, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From Charles H. Goldsmith, making application for a reduction of his hours of duty as driver of the Park Ambulance.

On motion, the hours of duty of the Ambulance Driver were fixed as follows :

From September I to May I, 8 A. M. to 6.30 P. M.

From May I to September I, 8 A. M. to 8 P. M.

From Joseph P. Ryan, Clerk, applying for an increase of salary.

On motion, the salary of Joseph P. Ryan was fixed at 1,200 per annum, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

On motion of Commissioner Hutchins, the appointment of sixteen Park Policemen was authorized by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From the Superintendent of Parks, reporting that he had discharged the following-named employees on account of completion of the work upon which they were employed and lack of funds:

9 Rockmen.

57 Laborers.

6 Horses and carts.

2 Double teams.

Commissioner Gallup offered the following :

Resolved, That the resolution passed by this Board on the 9th day of November, 1889, authorizing the Superintendent to discharge employees on his own motion, is hereby rescinded.

Which was lost by the following vote :

Aye—Commissioner Gallup--1.

Noes-Commissioners Hutchins, Robb--2.

Commissioner Robb moved that the action of the Superintendent be approved.

Which was carried by the following vote :

Ayes--Commissioners Hutchins, Robb--2.

No-Commissioner Gallup--1.

On motion of Commissioner Robb, the Secretary was directed to make requisition upon the Civil Service Examining Board for an eligible list from which to select an Entomologist for appointment.

The Board then proceeded to consider the evidence taken in the trial of Park Policeman Michael Madden, upon a charge of violation of rules, intoxication and conduct unbecoming an officer.

On motion, Officer Madden was found guilty as charged, and fined thirty days' pay, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From the Superintendent of Parks, recommending an increase of pay for James J. Howard and James Connell, Laborers.

On motion, the pay of James J. Howard was fixed at \$60 per month, and that of James Connell at \$2.50 per day, by the following vote :

Ayes--Commissioners Gallup, Hutchins, Robb--3.

Commissioner Gallup offered the following :

Resolved, That the following-named persons be and they hereby are employed as Park Policemen on probation:

A. W. McKean.	James E. Young.	James A. Doyle.
James Higgins.	Chas. N. Farley.	A. J. McNulty.
Thos. F. Patterson.		

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Robb--3.

On motion, at 2.20 P. M., the executive session arose, and the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, OCTOBER 8, 1890-STATED MEETING, 11 A. M.

Present-Commissioners Gallup, President, Borden, Hutchins, Robb.

On motion, the reading of the minutes of previous meetings was dispensed with.

The following communications were received :

From the Clerk of the Board of Aldermen, transmitting copies of the following ordinances:

Ist. To re-regulate, regrade, etc., Morris avenue from One Hundred and Fifty-third to One Hundred and Fifty-sixth street.

2d. To regulate, grade, etc., One Hundred and Sixtieth street from Washington avenue to Railroad avenue, East.

3d. To regulate, grade, pave, etc., One Hundred and Fifty-first street from Courtland avenue to Railroad avenue, East.

4th. To pave One Hundred and Fifty-third street between Third and Courtland avenues with trap-block pavement.

5th. To pave One Hundred and Forty-ninth street from Robbins avenue to the Southern Boulevard with granite-block pavement. Referred to the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards.

From the Secretary of the Board of Street Opening and Improvement, relative to the proposed extension of East River Park, and requesting that a map or plan be furnished showing the area of the proposed extension.

On motion of Commissioner Robb, the Topographical Engineer was directed to prepare a map as requested, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

From the Secretary of the Metropolitan Museum of Art, advising the Department of the semiannual closing of the Museum building for the purpose of cleaning and rearrangement of new collections. Filed.

From Lieutenant-Colonel G. L. Gillespie and Professors John S. Newberry and A. H. Gallatin, reporting upon the several communications received by the Department, suggesting methods for the preservation of the Obelisk. Filed.

A petition, asking that some ground other than the croquet ground in the Central Park be set apart as a site for the proposed children's playground, was received and referred to the Superintendent of Parks and the Landscape Architect.

From the Superintendent of Lamps and Gas, stating that an order had been given for the fitting up and lighting of a gas-lamp on the westerly side of Riverside Drive, south of One Hundred and Fourth street. Filed.

From Albert S. Roe, in relation to the pavement in West Seventy-second street. Filed.

From A. L. Tuckerman, Architect, recommending that an order be issued to Pottier, Stymus & Co. for the purchase of a desk and chair for the Metropolitan Museum of Art. Referred to the President.

From the Property Clerk and J. Thomas Stearns, Auctioneer, submitting statements of an auction sale of buildings, etc., in Bronx and Van Cortlandt Parks on 30th ultimo. Filed.

On motion of Commissioner Robb, the Superintendent of Parks was directed to submit at the next meeting a list of property to be sold in Pelham Bay Park.

From the Engineer of Construction :

1st. Enclosing specifications for the sanitary improvement of the stables in High Bridge Park, as required by the Health Department. Approved.

2d. Reporting upon an application of the Johnson Company for remission of penalty for overtime on their contract for constructing railway tracks in Transverse Road No. 3, and recommending that the time for the completion of the work be extended thirteen days, to cover the overtime, on account of delays.

On motion, the recommendation of the Engineer was approved and the extension of time was granted by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

3d. Reporting upon an application of George F. Doak for remission of penalty for overtime on his contract for repaving Transverse Road No. 3, and recommending that the time for the completion of the work be extended twenty-one and one-half days and that the penalty for the balance of the overtime (two and one-half days) be charged against the contractor.

On motion, the recommendation of the Engineer was approved and adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

From the Engineer of Construction in charge of the streets and sewers in the Twenty-third and Twenty-fourth Wards :

Ist. Submitting plan and specifications for a sewer in Locust avenue, between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets, to be built by the Central Gas-light Company under a permit from the Department.

On motion, said plans and specifications were approved.

2d. Submitting plans and specifications for regulating, grading, etc., One Hundred and Sixtieth street, between Washington avenue and Railroad avenue, East.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications this day received for regulating, etc., One Hundred and Sixtieth street be approved, and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

3d. Submitting a time statement on the contract for regulating, grading and paving One Hundred and Forty-eighth street, from Third avenue to Courtland avenue, showing a charge against the contractor for four days' overtime. Approved.

4th. Submitting a time statement on the contract for constructing sewers, etc., in One Hun dred and Sixty-first street, from Morris to Willis avenue. Filed.

5th. Submitting a time statement on the contract for constructing a sewer in One Hundred and Thirty-ninth street, from Brook to St. Ann's avenue, with branch, etc. Filed.

6th. Reporting upon an application of F. Thilemann, Jr., for an extension of time on his contract for regulating, grading, paving, etc., One Hundred and Forty-eighth street, between Third and Courtland avenues. Approved.

7th. Reporting relative to a complaint of insufficient sealing of the receiving-basins on the line of the Brook avenue outlet sewer, and stating that provision will be made therefor in a contract to be made for cleaning the sewer. Filed.

8th. Reporting relative to delay on the contract work of constructing a sewer in Burnside avenue, between Webster and Creston avenues.

On motion of Commissioner Gallup, a notice was ordered sent to the contractor to resume work within ten days.

9th. Recommending the rejection of all the bids received on 24th ult., for constructing sewers in Tinton avenue and other streets.

On motion of Commissioner Robb, the matter was laid over for one week.

The President made a verbal report upon an application of the contractor for constructing a sewer from Railroad avenue, East, near One Hundred and Fifty-third street, across property of the New York and Harlem Railroad Company, etc., for remission of penalty for overtime, and recommended that the contractor be charged for 27334 days' overtime as recommended by the Engineer.

On motion of Commissioner Borden, the President's report was accepted and the recommendation adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

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The Secretary submitted estimates for work, as follows :

For constructing sewer in Lincoln avenue, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets:

George E. Babcock	\$699 65
Thomas Hayden	969 90
Lawrence Martin	691 35
F. Thilemann, Jr., & Co	841 00
J. P. & J. H. Kerrigan	778 40
B. C. Murray.	628 00
For enlarging receiving basin on east side Vanderbilt avenue 200 feet south One Hi	indred and

For enlarging receiving-basin on east side Vanderbilt avenue, 200 feet south One Hundred and Seventy-fifth street :

F. Thilemann, Jr., & Co	\$265 00
George E. Babcock	119 00
Lawrence Martin	115 00
J. P. & J. H. Kerrigan	130 00
B. C. Murray,	145 00
For altering, repairing and improving stable, High Bridge Park :	
John McCarron	\$267 00
Charles McCloskey	253 00
For enlarging the hippopotamus tank, per plans and specifications adopted :	
Lawrence Martin	\$969 00
D. F. Gibb	849 00
John Cahill	840 00

Commissioner Gallup offered the following :

Resolved, That orders for doing the several pieces of work for which estimates have been submitted, be issued, as follows :

Constructing sewer in Lincoln avenue, etc., to B. C. Murray, at \$628.

Enlarging receiving-basin, etc., to Lawrence Martin, at \$115.

Alterations to stable, High Bridge Park, to Charles McCloskey, at \$253.

Enlarging hippopotamus tank, to John Cahill, at \$840.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins, Robb-4.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards, recommending that C. K. Gracie be reappointed as an Assistant Engineer for a period of six months, and that the salaries of Assistant Engineers Briggs, Thompson and Graham be increased.

Commissioner Gallup moved that C.K. Gracie be reappointed as Assistant Engineer for a term of six months, at his present salary, and that the salaries of the following-named employees be fixed at the rates placed opposite their names, to take effect on 1st instant :

 J. A. Briggs, Assistant Engineer.
 \$2,500 per annum.

 S. C. Thompson,
 2,250

 C. H. Graham,
 2,250

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

From the Property Clerk, recommending that the pay of E. A. Scannell, acting as Tool Clerk, be increased.

On motion of Commissioner Gallup, the pay of E. A. Scannell was fixed at \$1,000 per annum, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins - 3.

Commissioner Gallup offered the following:

Whereas, In the opinion of this Board, the most liberal appropriations should be made for the prosecution of new works and of the necessary repairs and maintenance of existing public works in the Twenty-third and Twenty-fourth Wards; and

Whereas, This Board is convinced that the following amounts named are no greater than should be expended during the coming year for that purpose;

Resolved, That the Board of Estimate and Apportionment be respectfully requested to make the following appropriations:

For the salary of the Commissioner of Street Improvements of the Twenty-third and

Twenty-fourth Wards, of the City of New York, and his Deputy and all Clerks. \$25,000 00

For the maintenance and government of streets, roads and avenues in the Twenty-third and Twenty fourth Wards, including supplies, salaries and wages of all persons employed on such work, \$1,000,000.

Repairing and maintenance of bridges over the Bronx river, \$5,000.

Repairing and cleaning sewers and the construction of temporary drains as may be ordered by the Board of Health, \$250,000.

For sprinkling the main thoroughfares in the Twenty-third and Twenty-fourth Wards, \$10,000.

Construction, repair and maintenance of bridges over Cromwell's creek and other than those over Harlem and Bronx rivers, \$25,000.

For Disbursements to be made by the Engineer of Construction as follows :

For the ordinary expenses of the office in the matter of making preliminary surveys and plans of projected sewers, drains and other improvements, including rent of office for engineers, \$25,000.

For engineering, supervision, inspection and clerical work in connection with the work of depressing the tracks of the New York and Harlem Railroad and bridging the intersecting streets and avenues, etc. (main line and Port Morris Branch Railroad), \$10,000.

For the Office of the Topographical Engineer.

Ist. For surveying in connection with the work of monumenting for the purpose of establishing monument points and determining their relative positions and the distances between them; surveying

in connection with the work of preparing and completing the tax maps for which location surveys are required of all property and lot lines of existing roads, streets, etc., and of all lands-marks showing old farm lines and original subdivisions of land where this information is not shown on the contract and other maps in the possession of the Department; also for preparing maps and technical descriptions of streets, roads, avenues, public squares and places proposed to be laid out by the Board of Street Opening and Improvement or by special acts; for preparing seven copies of map for filing by the said Board; and under chapter 446 of the Laws of 1889, relative to East One Hundred and Fiftysixth street, between Elton and Third avenues, and under chapter 495 of the Laws of 1890, relative to Gerard avenue, between Bergen avenue and East One Hundred and Forty-ninth street; also for making maps, plans and profiles showing changes of grades of streets, avenues, roads, etc., laid out prior to May 23, 1873; also making five copies of map showing changes of lines, grades, class, etc., of streets, etc., as provided by chapter 721 of the Laws of 1887; also for making five copies of maps, plans and profiles for establishing the grades and showing the location of monuments, angles and dimensions of streets, etc., heretofore laid out by the Department of Parks when directed thereto by the Board of Street Opening and Improvement, as provided by chapter 577 of the Laws of 1887; also for devising and preparing seven copies of maps and plans for sewerage and drainage districts in the Twenty-third and Twenty-fourth Wards; also for monumenting, to wit: defining lines of streets and their intersections as laid down on the maps, the foregoing work being included under the designation of surveying, laying out and monumenting in the Twentythird and Twenty-fourth Wards, etc., \$50,000.

(The act creating the office of a special Commissioner for the Twenty-third and Twenty fourth Ward provides that all maps, material and data relating to that district shall be turned over to him by the Department of Parks. Although it does not make any provision for the completion by him of the tax maps, yet an appropriation should be included in the tax levy of this year, anticipating the action of the Legislature in giving him that power.)

For making and completing the tax maps of the Twenty-third and Twenty-fourth Wards for the use of the Department of Taxes and Assessments, as required by section 679 of the Consolidated Act, to wit : Making location surveys of all property and lot lines, existing streets, roads and avenues, and of all land-marks showing old farm lines and original subdivisions of land, making searches in the Register's office at White Plains of conveyances recorded prior to 1874, and in the real estate records which have been tabulated and kept in this Department since 1874, making copies of all maps filed in the Register's office at White Plains and in New York ; making examinations and comparisons of searches and surveys and property maps and the necessary calculations thereupon to establish the relation existing between streets in use and laid out on the property maps and the streets, avenues, roads, etc., laid out and monumented by this Department, and necessary calculations to determine the position and dimensions of property and lot lines, and the area of each separate plot, whether in possession and also whether included within the limits of streets, roads, public squares and places, shown and laid out upon any map or maps filed by this Department in accordance with the provisions of section 672 of the Consolidated Act, as amended by chapter 530 of the Laws of 1885.

For all the above, in order to complete the same speedily, \$25,000.

2d. For making surveys, maps and plans required in proceedings for acquiring title for the use of the public to lands required for streets, avenues, roads, public squares and places, and the right of way for drains, in the Twenty-third and Twenty-fourth Wards, as follows :

For making rule maps in triplicate for the use of the Counsel to the Corporation and furnishing him with a technical description of the lands to be taken by the City in proceedings to acquire title for the use of the public to streets, avenues and roads, and to acquire the right of way for drains to be constructed as directed by the Board of Health under chapter 360 of the Laws of 1880, as amended by chapter 430 of the Laws of 1883, in the Twenty-third and Twenty-fourth Wards ; also for making surveys and maps required by the Commissioners of Estimate and Assessment in the proceedings to acquire title to streets, avenues and roads, and the right of way for drains in the Twenty-third and Twenty-fourth Wards, \$50,000.

RECAPITULATION.

Salaries	\$25,000 00
For maintenance and government of streets, roads, etc	1,000,000 00
Repairing and maintenance of Bronx river bridges	5,000 00
For repairing, cleaning and rebuilding sewers and drains	250,000 00
For sprinkling	10,000 00
For Cromwell's creek bridges	25,000 00
For the office of the Engineer of Construction, all work	35,000 00
For the office of the Topographical Engineer, viz. :	
For surveying, laying out and monumenting in the Twenty-third and Twenty-fourth Wards, and for making and completing the maps of the Twenty-third and Twenty-	
fourth Wards for the use of the Department of Taxes and Assessments For making surveys, maps and plans required in proceedings for acquiring title for the use of the public to lands required for streets, avenues and roads, public squares	75,000 00
and places, and the right of way for drains	50,000 00

\$1,475,000 00

Commissioner Hutchins moved that the preamble and resolution be laid on the table.

Which was carried by the following vote :

Ayes-Commissioners Borden, Hutchins, Robb-3.

No-Commissioner Gallup.

From the Superintendent of Parks :

Ist. In relation to regulating the use of Morningside avenue, West, and recommending that the police be instructed to prevent its being used for heavy business traffic.

On motion of Commissioner Robb, the Superintendent's recommendation was approved, with directions to notify the Captain of Police.

2d. Reporting upon the condition of the stone carvings at the Terrace and suggesting the treatment necessary for the preservation of the same. Filed.

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From the Superintendent of the Twenty-third and Twenty-fourth Wards, recommending that the quantity of gravel called for in a contract with Brown & Fleming be increased five hundred cubic yards.

Commissioner Hutchins offered the following :

Resolved, That the quantity of screened gravel to be furnished to this Department for use in the Twenty-third and Twenty-fourth Wards, by Brown & Fleming, under contract dated February 26, 1890, be and the same hereby is increased five hundred cubic yards as provided by the terms of said contract.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

The Secretary presented a statement of moneys received by the Department and deposited in the City Treasury during the month of September.

Which was ordered entered upon the minutes as follows :

Statement of Moneys Deposited in City Treasury for Month of September.

180	90.	PERMITS.	
Sept.	2,	C. Callahan	\$10 00
"	2.	Peter Zapp	10 00
"	2.	A. Maehman	10 00
"	3.	J. H. Droge	35 00
. 26	4.	John Eichler	10 00
"	6.	Julia A. Solschuck, vault No. 311 Willis avenue, 149 square feet,	
		at seventy-five cents	111 75
"	8.	Timothy Gleason	10 00
••	8.	Mrs. E. A. Drummond	10 00
5 66 °	10.	Honora Fitzgerald	10 00
. **	10.	Robert Hall	10 00
"	10.	Florie Schmidt	10 00
"	Π.	Mary E. Yoste	20 00
••	13.	G. O. Wilson	10 00
	15.	Henry Huber & Co	10 00
**	15.	L.F.Olt	10 00
46	15.	Mrs. Condon	10 00
- 66	17.	Jacob Seigel	10 00
"	18,	J. Bennett	10 CO
	18.	Michael Prunty	10 00
"	20.	Sophia Malone	10 00
66 .	23.	H. A. Lee	10 00
"	23.	E. Gustaveson	30 00
"	23.	Mr. Geyer	10 00
"	26.	Charles F. Briel	10 00

Sept. 29.	Edward Gleisehman	\$10 00
·' 30.	F. Rohrs	20 00
	Michael Rauh	10 00
	James S. Bryant	10 00
" зо.	Jacob Wick, Jr	40 00
" 30.	F. Rohrs	20 00

\$506 75

LICENSES.

Sept	3. R. M. Watson	\$10 88
**	3. Edward Flynn	33 02
"	5. Fifth Avenue Transportation Company	550 00
66	5. W. H. Radford	980 32
**	5. Isidor Isaac (goats)	19 79
"	5. Isidor Isaac (carrousel)	100 65
"	6. Dennis F. Cray	32 59
	8. Oscar H. Riker	29 83
"	9. Carl H. Shultz	31 98
"	IO. Augustus Lawrence	11 04
	10. Charles Schwarz	104 60
"	11. John Lucas	15 05
"	16. Matilda Ryan	400 00
	an a	

SPECIAL FUND-REPAVING.

Sept.	2.	W. O'Gorman	\$6 00
	2.	Richard Zobelt	6 00
"	2.	Richard Zobelt	6 00
"	3.	B. J. Foster	6 00
66	4.	Paul G.Decker	10 00
	6.	Mathew Halpin.	6 00
	8.	George Stolz	6 00
"	8.	Daniel Malone	6 00
с с і	15.	Thomas C. Andrews	10 00
	17.	Paul G. Decker.	4 00
"	17.	Charles J. Todd	4 00
**	20.	Richard Zobelt	4 00
"	22.	Paul G. Decker	12 00
6,6	24.	John O'Brien	6 00
**	29.	Christian Fleisch	6 00
"	30.	Paul G. Decker.	10 00
. **	30.	John O'Brien	12 00
**	30.	James J. Jones.	20 00
44	30.	Paul G. Decker.	10 00

2,319 75

150 00

RENTS.

		_	
			\$3,263 50
-			\$287 00
18. E.S. Tracey, dwelling, Pelham, to August 31	12	00	#-0- * *
15. P. T. Weir, shanty, Pelham, August.	5	00	
15. Mary Thomas, dwelling, Pelham, to August 31	10	00	
15. F. A. Hemmer, dwelling, St. Mary's Park, August	25	00	
9. J. F. Murray, dwelling, Bronx, July and August	20	00	
4. George Livingston, dwelling, Van Cortlandt, August	5	ò0	
4. R.A.Maxwell, dwelling, Pelham, August	50	00	
4. S. E. Marshall, dwelling, Pelham, August	100	00	
3. Philip Reilly, dwelling, Van Cortlandt, to August 31	IO	00	
3. R. M. Watson, dwelling, Pelham, August	25	00	
. 2. William Egan, dwelling, Pelham, August	\$25	00	
	 R. M. Watson, dwelling, Pelham, August. Philip Reilly, dwelling, Van Cortlandt, to August 31. S. E. Marshall, dwelling, Pelham, August. R. A. Maxwell, dwelling, Pelham, August. George Livingston, dwelling, Van Cortlandt, August. J. F. Murray, dwelling, Bronx, July and August. F. A. Hemmer, dwelling, St. Mary's Park, August. Mary Thomas, dwelling, Pelham, to August 31. P. T. Weir, shanty, Pelham, August. 	3. R. M. Watson, dwelling, Pelham, August.253. Philip Reilly, dwelling, Van Cortlandt, to August 31.104. S. E. Marshall, dwelling, Pelham, August.1004. R. A. Maxwell, dwelling, Pelham, August.504. George Livingston, dwelling, Van Cortlandt, August.509. J. F. Murray, dwelling, Bronx, July and August.2015. F. A. Hemmer, dwelling, St. Mary's Park, August.2515. Mary Thomas, dwelling, Pelham, to August 31.1015. P. T. Weir, shanty, Pelham, August.5	3. R. M. Watson, dwelling, Pelham, August.25 003. Philip Reilly, dwelling, Van Cortlandt, to August 31.10 004. S. E. Marshall, dwelling, Pelham, August.100 004. R. A. Maxwell, dwelling, Pelham, August.50 004. George Livingston, dwelling, Van Cortlandt, August.5 009. J. F. Murray, dwelling, Bronx, July and August.20 0015. F. A. Hemmer, dwelling, St. Mary's Park, August.25 0015. Mary Thomas, dwelling, Pelham, to August 31.10 0015. P. T. Weir, shanty, Pelham, August.5 00

From the Landscape Architect and the Engineer of Construction, submitting plans for constructing a parapet wall and railing at Morningside Park, with an estimate of the cost.

Commissioner Borden offered the following :

Resolved, That the plan for a parapet wall and railing for Morningside Park, this day received, be and the same hereby is approved and ordered forwarded to the Board of Estimate and Apportionment for the approval of said Board, with the request that the Comptroller be directed to issue bonds to the amount of one hundred and seventeen thousand dollars, for the purpose of doing the work as provided by chapter 444 of the Laws of 1889.

Which was adopted by the following vote :

Ayes- Commissioners Gallup, Borden, Hutchins, Robb--4.

From the Superintendent of the Twenty-third and Twenty-fourth Wards, reporting relative to the unsafe condition of the bridge over Cromwell's creek, at One Hundred and Sixty-fifth street.

Commissioner Gallup offered the following :

Resolved, That the Board of Estimate and Apportionment be and hereby is respectfully requested to transfer the sum of fifteen hundred dollars from the appropriation for Maintenance Twenty-third and Twenty-fourth Wards for 1890, for which it will not be required, to the appropriation for Cromwell's Creek Bridges and bridges other than those of Harlem and Bronx rivers, for the current year, which is insufficient.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

From the Topographical Engineer, reporting in regard to work under his charge, which will still devolve upon the Department after January 1, 1890, and submitting an estimate of the amount required therefor.

On motion of Commissioner Gallup, the Board of Estimate and Apportionment was requested to include in the Departmental Estimate for the year 1891 the sum of fifteen hundred dollars, for surveys, maps and plans for work below the Harlem river, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb--4.

The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

American and Continental Sanitas Fluid

American and Continental Sanitas Fluid	,	#O
Co., Limited		\$78 00
Abeel Bros., steelLabor, Maint., Supplies,		7 40
Aschenbach, Charles F., harness, etc Labor, Maint., Supplies,		
Maintenance—23d and		
Wards	25 00	FF 00
Bayne's 69th Regiment BandMusic.		55 00
Brown & Fleming, broken stoneLabor, Maint., Supplies,		170 00
Barron, James S. & Co., manilla ropeHarlem River Bridges-		794 43
		7 60
tenance and Special R Brown, Martin B., binding, etcSurveys, Maps and Plan	•	5 02
		25 00
Consolidated Gas Co., gasLabor, Maint. and Supp		
Zoological Department.		
Harlem River Bridges-		
tenance, etc		
Police Supplies	28 62	155 87
Cappa, C. A		68,0 00
Conterno, Luciano		170 00
Coffin, Paul C., pails, etcLabor, Maint. and Supp		22 50
Chalfin, S. F., petty disbursements Surveys, Maps and Plan		22 30
Surveying, Laying out,		
Surreying, Laying out,		80 03
Collinson, J., wire Labor, Maint. and Supp	lies	18 57
Collinson, J., wireRiverside Park, Construct		43 67
Chadborn & Coldwell Mfg. Co., repairs, etc. Labor, Maint. and Suppl		62 53
Canda & Kane, sand Labor, Maint. and Supp		J,-00
Chester, John, manure Riverside Park and Ave		
Maintenance of, 1889		600 00
Colwell Lead Co., lead pipe, etc Labor, Maint. and Supp	lies	21 42
Dunham, Thomas C., oil		5 30
Decker, Thompson W. & Sons, milk Zoological Department .		12 72
Edwards, Joseph & Co., repairs, Madison		•
Avenue BridgeHarlem River Bridges-	Main-	
tenance, etc.		225 97
Eben, Felix I		670 00
Fiske, J. W., dippers Labor, Maint. and Supp	olies	7 50
Hazzard Powder Co., The, powder Maintenance-23d and	24th	
Wards, 1889	••••	21 85
		-

October, 8, 1890.]

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Haggerty, J. Henry, oil Labor, Maint. and Supplies Harlem River Bridges-Main-	\$28 00	
tenance, etc Maintenance—23d and 24th	5 30	
Wards New Parks North of Harlem	5 15	
River-Care of	5 85	
Keuffel & Esser Co., paper		\$44 30
tion of bays		6 19
Knickerbocker Ice Co., The, iceZoological Department		72 80
Leiboldt's 12th Regiment BandMusic		170 00
Mott, J. L., Iron Works, The, closets Labor, Maint. and Supplies		68 23
N. Y. Mutual Gas-light Co., The Labor, Maint. and Supplies		42 00
N. Y. Coal Tar Chemical Co., The. com-		
positionLabor, Maint. and Supplies		201 80
Oastler, William Churchill, iron wheel, etc. Maintenance-23d and 24th		
Wards		17 00,
O'Duffy, E., old horsesZoological Department		68 00
Perry, William B. & Son, apples, etcZoological Department		102 25
Patterson Brothers, hardware, etcMaintenance23d and 24th Wards		90 36
Rehm & Co., United States Ensign Labor, Maint., Supplies, etc		5 75
Robitzek Brothers, G., coal		0.15
Wards		118 75
Scott, D., fishZoological Department		93 00
Stackpole & Brother, repairs to transitSurveying, Laying-out, etc		45 00
Thorburn, James M. & Co., grass seed Riverside Park, Construction		
of		29 50
Wyckoff, Seamans & Benedict, typewriter. Labor, Maint. and Supplies		60 00
Woeltze & Cutting, letterpressLabor, Maint. and Supplies		43 13
Wootton, E. H., walks, Washington		
squareLabor, Maint. and Supplies	·	594 08
Young, William, sod Labor, Maint. and Supplies		100 00
Young, William, sodCentral Park-Construction,		
north of 102d street		100 00
Young, Charles C., breadZoological Department		74 40

\$6,080 32

-

\$6,080 32

RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$2,201	09
Zoological Department	520	42
Maintenance-Twenty-third and Twenty-fourth Wards	256	26
Maintenance-Twenty-third and Twenty-fourth Wards, 1889	21	85
Music	1,860	00
Harlem River Bridges-Maintenance and Special Repairs	251	54
Riverside Park-Construction of	73	17
Surveying, Laying-out, etc	119	02
Surveys, Maps and Plans	31	01
Police Supplies	33	9 2
Riverside Park and Avenue-Maintenance of, 1889	600	00
New Parks north of Harlem RiverCare and Maintenance of	5	85
Morningside Park—Construction of, completion of bays, etc	6	19
Central Park-Construction north of One Hundred and Second street and		
west of Fifth avenue	100	00

Amounting to the sum of six thousand and eighty dollars and thirty-two cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, October 8, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Brown & Fleming, payment on acceptance. Maintenance-23d and 24th	
Wards	\$22,162 96
Cady, J.C. & Co., servicesAm. Museum Natural History,	
Enlargement of	875 30
Curran, John & Co., Estimate No. 8Sewer in Bungay street, etc	4,074 07
Doak, George F., Estimate No. 2	
avenue, West, from 110th	
street to 10th avenue	8,366 40
Fortunato, M., Estimate No. 2Constructing foundation wall,	ĸ
Mount Morris Park	1,566 60
Hanna, Robert & Co., Estimate No.4Grading, draining, etc., Van	
Cortlandt Park Parade	÷
Ground	8,461 42

Jones, Charles, amount retained	Sewer, etc., Webster avenue	
	between 165th and 184th	
	streets	\$2,603 52
Murray, P. V., amount retained	Flagging, etc., east side Bos-	
	ton avenue, Jefferson to	
McLaughlin & McGrath, payment on	Bristow streetsac-	87 08
ceptance	Sewer, etc., in 161st street from	
	Morris to Sheridan avenue.	3,092 09
Moran, A. E., amount retained	Regulating,etc.,E.166th street,	
	Vanderbilt avenue, East, to	
	3d avenue	217 28
Moran & Figliuolo, Estimate No. 1	Excavation and drains around	
	Met. Museum of Art	3,944 50
O'Grady, J. F., amount retained	Sewer, etc., in 3d avenue, be-	
	tween the 23d and 24th	
	Wards line and 171st street	139 07
Smith, Jas. B., Estimate No.4	Am. Museum of Natural His-	
	tory—Enlargement of	35,012 00
Tuckerman, Arthur Lyman, commission	Met. Museum of Art, Comple-	
	tion of	93 08
Tuckerman, Arthur Lyman, commission	Met. Museum of ArtExcava-	
	tion, etc	197 2 0
Vorndran, Adam, payment on acceptan	ce.Sewer in 139th street from	
	Brook to St. Ann's avenue.	2,031 89
	RECAPITULATION.	
Street Improvement Fund	\$20,61	1 40
Maintenance-Twenty-third and Twenty	v-fourth Wards 22.162	2 06

	92,924 46
Metropolitan Museum of Art, Completion of 93 08	
Metropolitan Museum of Art, Excavation, etc 4,141 70	
Van Cortlandt Park Parade Ground, Construction of 8,461 42	
Mt. Morris Park, Construction of 1,566 60	
American Museum Natural History, Enlargement of 35,887 30	
Maintenance—I wenty-third and I wenty-fourth Wards 22,102 90	

Amounting to the sum of ninety-two thousand nine hundred and twenty-four dollars and fortysix cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, October 8, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

	ver, etc., in Railroad avenue,	
	east, near 153d street and across	
	N.Y.& H.R.R. property	\$21,582 23
REC	APITULATION.	
Street Improvement Fund	• • • • • • • • • • • • • • • • • • • •	\$21,582 23
NEW YORK, October 8, 1890.	W. HUTCHINS, Auditu A. GALLUP,	ng Committee.
The above-mentioned bill having been r and ordered transmitted to the Finance Dep		
Ayes-Commissioners Gallup, Borden,	Hutchins, Robb—4.	
The Auditing Committee beg leave to re bill, and submit the same to the Board for a		lited the following
Doak, George F., payment on acceptance.R	elaying pavement, etc., in	
	Transverse Road No. 3	\$5,571 87
	APITULATION.	-
Labor, Maintenance, Supplies, etc	· · · · · · · · · · · · · · · · · · ·	\$5,571 87
Amounting to the sum of five thousand	five hundred and seventy one dollar	s and eighty-seven
NEW YORK, October 8, 1890.	W. HUTCHINS, Auditin	ng Committee.
The above-mentioned bill having been r and ordered transmitted to the Finance Depa	-	
Ayes-Commissioners Gallup, Borden, I	Hutchins, Robb-4.	•
The Auditing Committee beg leave to re bill, and submit the same to the Board for a		dited the following
Johnson Company, TheCo	onstructing railway tracks in	
	Transverse Road No. 3	\$11,950 00
Rec	APITULATION.	
Constructing railway tracks in Transverse R	oad No. 3, Central Park	\$11,950 00
Amounting to the sum of eleven thousa	and nine hundred and fifty dollars.	
	W. HUTCHINS, { Auditing A. GALLUP,	g Committee.
	A. GALLUP, J	
NEW YORK, October 8, 1890. The above-mentioned bill having been r		

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Morgan, J. Pierpont, Treasurer-Salaries,

etc., American Museum Natural History,

SeptemberMaintenance-Museums		\$2,138 13
Mason, F. H. D., petty disbursements Labor, Maint., Supplies, etc	\$127 85	
Morningside Park - Mainte-		
nance	8 50	
Maintenance-23d and 24th		
War ds	56 75	
New Parks North Harlem		
River, Care of	24 10	
Police—Supplies	26 25	
Zoological Department	41 08	
Van Cortlandt Park Parade		
Ground, Construction of .	10 00	
		294 53
Moore, Joseph, amount retained Regulating, etc., 149th street,		
from 3d to Robbins avenue		1,269 00
O'Grady, James W., amount retained Sewer, north side Southern		
Boulevard, Willis to Brook		
avenue		187 49
Thilemann, F., Jr., payment on acceptance. Regulating 148th street, from		
3d to Courtland avenue		2,237 34
Walker, F. D. L., indexing minutes Labor, Maint., Supplies, etc		75 00
		\$6,201 49

RECAPITULATION.

Maintenance—Museums	\$2,138	13		
Labor, Maintenance, Supplies, etc	202	85		
Morningside Park, Maintenance of	8	5 0		
Maintenance—Twenty-third and Twenty-fourth Wards	. 56	75		
New Parks North of Harlem River, Care and Maintenance of	24	10		
Police—Supplies	. 26	25		
Zoological Department	41	o 8		
Van Cortlandt Park Parade Ground, Construction of	10	00		
Street Improvement Fund	. 3,693	83		
	·	<u> </u>	\$6,201 49	

Amounting to the sum of six thousand two hundred and one dollars and forty-nine cents.

W. HUTCHINS, Auditing A. GALLUP, Committee.

NEW YORK, October 8, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins, Robb--4.

A plan for an approach to the Grant Monument to be erected on Riverside Park was submitted by General Collis, and laid over.

On motion, at 1.35 P.M., the Board went into executive session.

The following communications were received :

From the Secretary of the Civil Service Examining Board, certifying the following-named persons as eligible for appointment to the position of Entomologist :

F. H. Chittenden.

E. B. Southwick.

On motion of Commissioner Robb, E. B. Southwick was appointed Entomologist, at the salary now paid him as an employee of the Department, by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins, Robb--4.

From the Topographical Engineer, recommending an increase of salary for several employees under him.

Commissioner Gallup offered the following :

Resolved, That the salaries of the following-named employees be fixed at the amounts placed opposite their respective names, to date from 1st instant :

John C. Hume, Computer	\$1,500	per annum.
Steuben Schindler, Draughtsman	1,380	"
Harry P. Nichols, Computer	1,260	"
Charles Leugers, Assistant Engineer	1,500	"
Herman Crueger, Draughtsman	1,500	"

Which was adopted by the following vote :

Ayes---Commissioners Gallup, Borden, Hutchins, Robb---4.

From Howard Carroll, recommending the promotion of John W. Wilson to the grade of Roundsman on the Park Police force. Filed.

From the Superintendent of Parks, recommending the appointment of an Assistant Foreman of the Workshops.

On motion of Commissioner Borden, Thomas McLaughlin was appointed Assistant Foreman for duty under the Superintendent of Parks, at \$100 per month, by the following vote :

Ayes-Commissioners Borden, Hutchins, Robb-3.

No-Commissioner Gallup--1.

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Commissioner Robb offered the following :

Resolved, That James O'Connor be and he hereby is employed as a Park Policeman on probation.

Which was adopted by the following vote :

Ayes-Commissioners Borden, Hutchins, Robb-3.

No-Commissioner Gallup-1.

Commissioner Robb offered the following :

Resolved, That James Hayes and John Shea be and they hereby are employed as Park Policemen on probation.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb--4.

From Calvert Vaux, Landscape Architect, asking that pay be allowed him for time during which he was absent with leave.

On motion of Commissioner Hutchins, pay was allowed the Landscape Architect as applied for, by the following vote :

Ayes—Commissioners Gallup, Hutchins, Robb-3.

From the Superintendent of Parks, recommending that the pay of Henry Walker, employed as a Driver, be increased.

On motion, the pay of Henry Walker was fixed at \$2 per day, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

The Board then proceeded to consider the evidence taken in trials of Park Policemen.

Michael J. Sweeney—Charged with being off post and violation of rules, was found not guilty and acquitted.

Aaron Rose—Charged with violation of rules and neglect of duty, was found not guilty and acquitted.

John J. McKenna, Roundsman—Charged with being absent without leave, was found not guilty and acquitted.

Francis Coyle-Charged with being absent from roll-call, was found not guilty and acquitted.

John Maguire-Charged with being absent from duty without leave, was found not guilty and acquitted.

John Maguire-Charged with not properly patroling, was found not guilty and acquitted.

Charles B. Britton-Charged with being absent from roll-call, was found not guilty and acquitted.

Joseph Higgins--Charged with intoxication and conduct unbecoming an officer.

On motion, charge dismissed.

John McCarthy-Charged with being off post, was found not guilty and acquitted.

Martin J. Crofton—Charged with violation of rules and conduct unbecoming an officer, was found guilty as charged and fined thirty days' pay, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

William G. Lyons—Charged with neglect of duty and conduct unbecoming an officer, was found guilty as charged, and fined thirty days' pay, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

Aaron Rose—Charged with violation of rules, was found guilty as charged and fined five days' pay, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

On motion, at 2.25 P.M., the executive session arose and the Board adjourned to meet on Tuesday, 14th instant, at 11 A.M.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

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TUESDAY, OCTOBER 14, 1890-ADJOURNED MEETING, 11 A.M.

Present-Commissioners Gallup (President), Borden, Hutchins, Robb.

The following communications were received :

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From the Secretary of the Civil Service Examining Board, submitting the following list of persons eligible for appointment as Park Policemen :

J. F. McCarthy.	Charles Hodgins.
Thomas J. Howard.	E. H. Kelly.
John Hoey.	J. J. Cain.
Hugh J. Gribbon.	J. J. Stein.
James Naughton.	Wm. J. Capper.
J. F. Sullivan.	Thomas Walsh.
James Quinn.	Wm. F. Driscoll.

Thomas H. Finn. Frank Dowd. Patrick Dooley. Wm. T. Blake. John E. Hoctor. Miles J. Cavanagh.

Commissioner Borden offered the following :

Resolved, John E. Hoctor be and he hereby is employed as a Park Policeman on probation.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

From the Superintendent of Parks, the Director of the Menagerie, and the Property Clerk, replying to statements contained in the report of the Commissioners of Accounts, respecting the methods and accounts of this Department.

Commissioner Hutchins moved that the communications of the Superintendent of Parks, the Director of the Menagerie and the Property Clerk, be referred to the President with directions to prepare a draft of reply to the letter of the Mayor, and submit the same to the Board.

Commissioner Robb moved as a substitute that the matter be referred to Commissioner Borden, as the oldest member of the Board in office.

Which was lost by the following vote :

Ayes-Commissioners Borden, Robb-2.

Noes- Commissioners Gallup, Hutchins-2.

210

The question was then taken on the original motion, which was lost by the following vote: Ayes—Commissioners Gallup, Hutchins—2. Noes—Commissioners Borden, Robb—2.

On motion, at 1.45 P. M., the Board adjourned to meet Wednesday, 15th inst., at 11 A. M.

CHARLES DE F. BURNS, Secretary.

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DEPARTMENT OF PUBLIC PARKS

WEDNESDAY, OCTOBER 15, 1890-ADJOURNED MEETING, 11 A.M.

Present-Commissioner Gallup (President), Borden, Hutchins, Robb.

A communication was received from the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards, in relation to the proposals received on 24th ult for constructing sewers, etc., in Tinton and other avenues.

Mr. L. Laffin Kellogg, representing F. Thilemann, Jr., was heard in favor of an award of the contract to Mr. Thilemann.

On motion of Commissioner Robb, further consideration of the matter was postponed for one week and the Secretary was directed to submit a statement of the facts to the Counsel to the Corporation and request his opinion in the matter.

The following communications were received :

From the Topographical Engineer, recommending that the salary of Assistant Engineer R.F. Sigel be increased.

On motion of Commissioner Borden, the salary of R. F. Sigel was fixed at \$1,600 per annum, to date from the first instant, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Robb-3.

From the Clerk of Street Openings, advising the Department of the confirmation on 10th instant of the proceeding for opening Elton avenue from Third avenue to Brook avenue. Filed.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards, submitting a time statement on the contract for regulating and paving One Hundred and Sixty-sixth street, from Third avenue to Vanderbilt avenue, East. Filed.

From James T. Hyde, Secretary National Horse Show Association, submitting an offer of Mr. W. Bayard Cutting for mounted Park Police horses and requesting that the members of the mounted force be permitted to compete therefor.

On motion of Commissioner Gallup, permission was granted by the following vote: Ayes—Commissioners Gallup, Borden, Hutchins -3.

212

The President from the Auditing Committee presented the following report :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Bixby, S. M. & Co., blacking, 1889Labor, MaintGeneral Main-		
tenance	\$1 29	
Police—Supplies	3 89	
. –		\$5 18
Conway & Co., coal New Parks North of Harlem		
River, Care of		5 25
Cady, J.C. & Co., professional services American Museum of Natural		
History, Enlargement of		510 50
Fiske, J. W., iron railing, etcZoological Department		213 00
Metropolitan Telephone & Telegraph Co.		
(The)Telephonic Service		333 33
Myers, C. H., petty disbursementsSurveys, Maps and Plans	\$2 9 53	
Maintenance-23d and 24th		
Wards	1 83	
		31 63
Jacoby, Morris, stone wall, etc Labor, Maint., Supplies, etc		978 00
Otis & Gorsline, drain-pipe Sewers and Drains	\$136 00	
Labor, Maint., Supplies, etc.	72 00	208 00
Portchester Wagon Co., wagonSurveys, Maps and Plans		80 00
Rockwood, George G., maps, etcLabor, Maint., Supplies		35 00
Smith, James B., Estimate No. 5American Museum of Natural		65
History, Enlargement of.		20,420 00
Telfer, George, sash, etc		
Completion of		532 00
·	-	\$23,351 62
a particular de la companya de la co	· · · · · · =	#23,351 02
RECAPITULATION.		
Labor, Maintenance, Supplies—General Maintenance, 1889	\$1 29	1.11.1
Police-Supplies	3.89	a sa a
	20,930 50	a secondaria
Surveys, Maps and Plans	109 53	
Labor, Maintenance, Supplies, etc.	1,085 00	the set of
New Parks-North Harlem River, Care and Maintenance of	5 25	$(1, \dots, 1) \in F$
Zoological Department	213 00	
Telephonic Service,	333 33	
Maintenance Twenty-third and Twenty-fourth Wards	1.83	
Sewers and Drains.	136 00	
Metropolitan Museum of Art, Completion of	532 00	
na se en la companya de la companya La companya		\$23,351 62

Amounting to the sum of twenty-three thousand three hundred and fifty-one dollars and sixtytwo cents. W. HUTCHINS, A. GALLUP, Auditing Committee.

NEW YORK, October 15, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

On motion, at 11.55 A. M., the Board adjourned.

WEDNESDAY, OCTOBER 22, 1890-STATED MEETING, 11 A.M.

Present-Commissioners Gallup (President), Borden, Hutchins, Robb.

Mr. E. G. Marsh, representing the Comptroller, being present, and the meeting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received, in accordance with advertisements duly published in the CITY RECORD for the following works:

			1		2		3		4	ε	5
ITEMS.	TTJES.	. H. B	Towi E.	Јони л	A. DEVLIN.		ughlin & Grath.	М. Ј.	LEANY.	P. V. N	URRAY.
	QUANT	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Linear feet 15-inch pipe sewer.	470	\$4 00	≰ 1,88 0 oc	\$3 00	\$1,410 00	\$2 60	\$1,222 00	\$4 00	\$1,880 00	\$2 5 0	\$1,175 00
2. Linear feet 12-inch pipe sewer.	370	4 00	1,480 00	3 00	1,110 60	2 40	888 00	3 50	1,295 00	2 25	832 50
3. Spurs	115	15	17 25	90	103 50	7 0	80 50	10	11 50	65	74 75
4. Manholes	9	45 00	405 00	50 00	450 00	45 00	405 00	60 00	540 00	49 00	441 00
5. Cubic yards rock excavation	380	4 00	1,520 CO	50	190 00	3 75	1,425 00	40	152 00	4 00	1,520 00
6. Cubic yards concrete in place.	5	5 00	25 00	4 00	20 00	1.00	5 00	50	2 50	2 75	¥3 75
7. Feet (B. M.) of timber	1,000	30 00	30 00	20 00	20 00	10 00	10 00	10 00	10 00	15 00	15 00
Totals	••••		\$5,357 25	•••••	\$3,303 50		\$4,035 50		\$3,891 00		\$4,072 0 0

Constructing a Sewer and Appurtenances in One Hundred and Fifty-third Street, between Morris Avenue and Courtland Avenue. Security, \$2,000. (Time allowed, eighty days.)

216

Regulating and Paving with Granite-block Pavement the Roadway of One Hundred and Thirtyeighth Street, from the Westerly Crosswalk of St. Ann's Avenue to the Easterly Crosswalk of Cypress or Trinity Avenue. Security, \$8,000. (Time allowed, ninety days.)

			1		2		3		4
Ітем.	THY.	Jas.	Pollock.	Тноя	GEARTY.	F. Thu	lemann, Jr.	W.F.C	UNNINGHAN
·	QUANC	Price.	Amount.	Price.	Amount.	Price.	Amount,	Price.	Amount.
1. Square yards of new } granite-block pavement }	5,360	\$2 25	\$12,060 0 0	\$2 47	\$13,239 20	\$2 66	\$14,257 60	\$2 74	\$14,686 4

For Regulating and Grading Vanderbilt Avenue, East, from One Hundred and Sixty-fifth Street to a point two hundred and seventy feet north of One Hundred and Seventieth Street, and Setting Curb-stones, Flagging the Sidewalks and Laying Crosswalks on the Easterly side thereof. Security, \$7,000. (Time allowed, one hundred days.)

			1		2		3
ITEMS.	ITIES,	P. V. Murray.		A. E. Moran.			
	QUANTITIES	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Cubic yards of filling	16,000	59	\$9,440 00	65	\$10,400 00		
2. Lineal feet new curb-stone	3,600	69	2,484 00	65	2,340 00		
3. Square feet new flagging	14,500	29	4,205 00	25	3,625 00		
4. Square feet new bridge-stones	480	69	331 20	55	264 OO		
5. Receiving basins to be altered	2	\$150 00	300 00	\$160 00	320 00		
6. Lineal feet 12-inch pipe-drains	100	2 50	250 00	2 50	250 00		a an taon an tao
Totals	••••		\$17,010 20		\$17,199 00		

For Rebuilding Superstructure of Bridge 26, Central Park.

NAME OF BIDDER.	Amount.	
William Mansfield	\$11,774 O	•

Affidavits stating that the following had been published in the CITY RECORD and in two daily papers twice a week for three consecutive weeks were received and placed on file :

DEPARTMENT OF PUBLIC PARKS, Nos. 49 AND 51 CHAMBERS STREET, NEW YORK, October 3, 1890.

Notice is hereby given that the Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said City, on Wednesday, October 22, 1890, at 11 o'clock A.M., hear and consider all statements, objections and evidence that may then and there be offered in reference to contemplated changes in the street system of the Twenty-fourth Ward, in pursuance of the provisions of chapter 721 of the Laws of 1887, viz.

1. Change of grade of Nathalie avenue, near Kingsbridge road, and laying out a drainage street between Nathalie avenue and Kingsbridge road.

2. Change of lines of Heath avenue, at the Fordham Heights Station.

The general character and extent of the contemplated changes consist in changing the grade of Nathalie avenue, between Kingsbridge road and a point about 950 feet north thereof; laying ou_t a drainage street, 25 feet wide, between Nathalie avenue and Kingsbridge road, and in changing the location and discontinuing a portion of Heath avenue, from Fordham road to about 160 feet north thereof.

Maps showing the contemplated changes are now on exhibition in said office.

ALBERT GALLUP, M. C. D. BORDEN, WALDO HUTCHINS, J. HAMPDEN ROBB, Commissioners of Public Parks.

Messrs. C. E. Jackson and Fordham Morris were heard in relation to the proposed change of grade of Nathalie avenue.

Commissioner Hutchins offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change, fix and establish the grade of Nathalie avenue, between the Kingsbridge road and a point about nine hundred and fifty feet north thereof, and lay out a drainage street twenty-five feet in width, between Nathalie avenue and the Kingsbridge road, as shown on a map or plan entitled "Plan and profile showing change of grade of Nathalie avenue, near Kingsbridge road, and laying out of a drainage street between Nathalie avenue and Kingsbridge road, in the Twenty-fourth Ward of the City of New York," dated New York, September 18, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins, Robb--4.

On motion of Commissioner Gallup, the matter of the proposed change of lines of Heath avenue was laid over until the next meeting.

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The following communications were received :

From the Topographical Engineer :

1st. Reporting upon a petition of W. D. Peck, C. L. Cammann and others, to change the lines and reduce the width of Cammann street.

Messrs. W. D. Peck, Fordham Morris and John P. Dunn was heard in relation thereto.

On motion of Commissioner Hutchins, the matter was referred back to the Topographical Engineer to prepare a map showing the proposed change, and such map, when prepared, was ordered placed on exhibition and advertised.

2d. Submitting a map, showing a proposed modification of the grade of Giles place, Twenty-fourth Ward, as petitioned for by W. O. Giles.

Mr. Giles was heard in relation thereto.

On motion of Commissioner Hutchins, the Secretary was directed to request the opinion of the Counsel to the Corporation as to the authority to make the change.

Wilson McDonald was heard relative to the proposed erection of a bust of General W. S. Hancock, and was informed of the proper course for the matter to take.

L. Laffin Kellogg was heard in relation to the matter of constructing sewers in Tinton and other avenues, and presented a petition of property-owners asking that the work be proceeded with without delay.

Commissioner Gallup offered the following :

Resolved, That the contract for constructing sewers in Tinton avenue, etc., for which proposals were received on 24th ultimo, be and the same hereby is awarded to F. Thilemann, Jr., the lowest bidder; that his proposal be sent to the Comptroller for approval of sureties, and when so approved that the President be authorized to sign the contract for and on behalf of the Department.

Which was adopted by the following vote :

Ayes- Commissioners Gallup, Borden, Hutchins-3.

No-Commissioner Robb--1.

The minutes of the meetings of August 6 and 8 were read.

"Commissioner Robb moved to correct the minutes of August 8 (p. 117), by striking out the "following :

"Commissioner Robb moved that the Board of Estimate and Apportionment be requested to "reconsider its action in the matter of the appointment and compensation of A. P. Boller as "Engineer of the proposed bridge over Harlem river at Seventh avenue.

"On motion of Commissioner Hutchins, the matter was referred to the President for report." And substituting the following :

Commissioner Robb offered the following :

Resolved, That the resolutions passed June 13 and July 16, 1890, appointing Mr. A. P. Boller as Engineer of the proposed bridge over the Harlem river at Seventh avenue be rescinded, and that the Board of Estimate and Apportionment be so informed.

Which was lost.

OCTOBER 22, 1890.]

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On motion of Commissioner Hutchins, the whole matter was referred to the Counsel to the Corporation for his opinion as to the power of this Board to make the appointment.

Which was carried by the following vote :

Ayes-Commissioners Gallup, Borden, Robb-3.

No--Commissioner Hutchins--1.

The minutes as read and amended were then approved.

Commissioner Gallup offered the following :

Resolved, That contracts for which proposals have been this day received be awarded as follows:

Constructing sewer in One Hundred and Fifty-third street, etc., to John A. Devlin.

Regulating and paving One Hundred and Thirty-eighth street, etc., to James Pollock.

Regulating, grading, etc., Vanderbilt avenue, East, to P. V. Murray.

Rebuilding superstructure of Bridge 26, in Central Park, to William Mansfield.

- they being the lowest bidders; that their proposals be sent to the Comptroller for approval of sureties, and when so approved, that the President be authorized to sign the contracts for and on behalf of the Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

From the Captain of Police, reporting favorably upon the probationary services of William E. Niven and Charles Grimm, as Park Policemen.

Commissioner Borden offered the following :

Resolved, That William E. Niven and Charles Grimm be and they hereby are appointed Park Policemen.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

Commissioner Robb offered the following :

Resolved, That J. F. Sullivan be and he hereby is employed as a Park Policeman on probation.

Which was adopted by the following vote ;

Ayes--Commissioners Gallup, Borden, Hutchins, Robb-4.

Commissioner Hutchins offered the following :

Resolved, That William J. Capper be and he hereby is employed as a Park Policeman on probation.

Which was adopted by the following vote :

Ayse Commissioners Gallup, Borden, Hutchins, Robb-4.

Commissioner Gallup offered the following :

Resolved, That Patrick Dooley be and he hereby is employed on probation as a Park Policeman.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins, Robb-4.

On motion of Commissioner Hutchins, it was

Resolved, That when this Board adjourns, it do adjourn to meet on Monday, 27th instant, at II o'clock A.M.

Commissioner Hutchins then retired.

From the Clerk of the Board of Estimate and Apportionment, transmitting a copy of a resolution transferring the sum of fifteen hundred dollars from the appropriation for maintenance, Twentythird and Twenty-fourth Wards, for the current year, to the appropriation for Cromwell's Creek Bridges, etc. Filed.

From the Engineer of Construction, reporting upon the zondition of the bridge over Cromwell's creek at One Hundred and Sixty-fifth street and submitting an estimate of the cost of repairing the same.

On motion, the matter was referred to the President with power, by the following vote :

Ayes-Commissioners Gallup, Borden, Robb-3.

From the New York, New Haven and Hartford Railroad Company, in relation to the contemplated paving of Lincoln avenue south of the Southern Boulevard and asking that the curb-line on the southerly side of One Hundred and Thirty-second street at the intersection of Lincoln avenue be changed as shown on an accompanying map. Referred to the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards for report.

From A. L. Tuckerman, enclosing a bill for services as architect of the extension, etc., of the Metropolitan Museum of Art.

Commissioner Gallup offered the following :

Resolved, That the bill of Arthur L. Tuckerman, amounting to four thousand seven hundred and fifty dollars (\$4,750), for services rendered as architect of the extension of the Metropolitan Museum of Art Building be and the same hereby is audited and approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Robb-3.

From Thomas Hastings, resigning his position as architect.

On motion of Commissioner Borden, the resignation of Mr. Hastings was accepted by the following vote :

Ayes-Commissioners Gallup, Borden, Robb-3.

OCTOBER 22, 1890.]

222

From the Topographical Engineer, reporting in relation to the laying out of Fairmount place, from Prospect avenue to the Southern Boulevard.

Commissioner Gallup offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change and locate Fairmount place, from Prospect avenue to the Southern Boulevard, as shown on a map or plan entitled "Map or plan showing change of Fairmount place, from Prospect avenue to Southern Boulevard, in the Twenty-fourth Ward of the City of New York," dated New York, July 21, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Robb-3.

The President from the Auditing Committee presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Brown & Fleming, gravel, payment on

acceptance	ó
Riverside Park and Avenue,	
Maint. of 1,415 22	2
	- \$7,944 28
Cady, J. C. & Co., professional services American Museum Natural	
History, Enlargement of	168 05
Longstaff & Hurd, cases, etc., payment on	
acceptance	
History, Enlargement of	1,910 00
Mandeville, H. & Son, altering cases, etc.,	
payment on acceptanceAmerican Museum Natural	
History, Enlargement of	1,451 00
Thilemann, F., Jr., payment on acceptance. Regulating, etc., 166th street,	
from 3d to Vanderbilt ave.	4,198 93
	\$15,672 26
RECAPITULATION.	
Labor, Maintenance, Supplies, etc \$6,529 of	5
Riverside Park and Avenue, Maintenance of 1,415 22	2
American Museum Natural History, Enlargement of	5
Street Improvement Fund 4,198 93	
	\$15,672 26

Amounting to the sum of fifteen thousand six hundred and seventy-two dollars and twenty-six cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, October 22, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Borden, Robb-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Gerry, Allston & Co., Estimate No. 8Regulating 3d avenue, from	
line of 23d and 24th Wards	
to Pelham avenue	\$2,485 00
McGrath, Denis, Estimate No. 1 Regulating and paving 146th	
street, from 3d avenue to St.	
Ann's avenue	1,215 41
McGrath, Denis, Estimate No. 2Regulating and paving 140th	
street, from 3d avenue to	
Brook avenue	3,014 62
Spencer, Louis E., Estimate No. 7 Regulating, etc., Webster ave-	
nue, from 165th street to	
173d street	1,406 02
	\$8,121 05
RECAPITULATION.	
Street Improvement Fund	\$8,121 05

Amounting to the sum of eight thousand one hundred and twenty-one dollars and five cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, October 22, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following **v**ote :

Ayes-Commissioners Gallup, Borden, Robb-3.

The Auditing Committee beg leave to report that they have examined and audited the following bill, and submit the same to the Board for approval :

\$4,750 00

OCTOBER 22, 1890.]

RECAPITULATION.

Metropolitan Museum of Art---Completion of North Extension...... \$4,750 00

Amounting to the sum of four thousand seven hundred and fifty dollars.

W. HUTCHINS, Auditing Committee.

NEW YORK, October 22, 1890.

The above-mentioned bill having been read and passed on, on motion, the same was approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Borden, Robb-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Abeel Brothers, iron, etc Labor, Maint., Supplies, etc		\$5 00
Brown, Martin, B., binding, etcSurveys, Maps and Plans		75 00
Barron, James S. & Co., sash cord, etc Labor, Maint., Supplies		9 18
Cappa, C. A		220 00
Chadborn & Coldwell Manufacturing Co.,		
lawn mowersRiverside Park-Construction		
of		38 99
Coldwell Lead Co., lead pipeRiverside Park and Avenue-		
Maintenance	\$5 34	
Labor, Maint., Supplies, etc	6 14	
		11 84
Edwards, Jos. & Co., iron wheels, etc Harlem River Bridges-Maint.		
and Special Repairs		102 17
Fayerweather & Ladew, belting, etc Labor, Maint., Supplies, etc		44 96
Gillis & Geoghegan, belting, etcLabor, Maint., Supplies. etc		11 00
Higganum Manufacturing Corporation,		
The, plowhandlesMaintenance—23d and 24th		
Wards		10 50
Huffman, Theo. P. & Co., salt, etc Maintenance23d and 24th		
Wards		2 50
Hodgman Rubber Co., rubber bootsNew Parks North of Harlem		
River, Care of		32 40
Haggerty, J. Henry, oilLabor, Maint., Supplies, etc	\$23 00	
New Parks North of Harlem		
River, Care of	5 00	0
	,	28 00
Keuffel & Esser Co., process paperSurveying, Laying out, etc		5 18
Leiboldt's 12th Regiment BandMusic		160 0 0
Merrill & Wehrle Charcoal Co., charcoal. Labor, Maint., Supplies, etc.	• • • • • •	6 00
Murray, J. J., Dr., horseshoeing, etcMaintenance—23d and 24th		
Wards		39 50

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New York Chemical Coal Tar Co., The,

compositionLabor, Maint., Supplies, etc	\$9 9 44
Perry, W. B. & Sons, carrots, etcZoological Department	253 75
Thorburn, Jas. M. & Co., grass seed, etc. Riverside Park-Construction	
of	50 08

			\$1,205 13
RECAPITULATION.		==	
Labor, Maintenance, Supplies, etc	\$204	72	
Surveys, Maps and Plans	75	00	
Surveying, Laying out, etc	5	18	
Harlem River Bridges-Maintenance and Special Repairs	102	17	
Zoological Department	253	75	
Music	380	00	
Maintenance—Twenty-third and Twenty-fourth Wards	52	50	
Riverside ParkConstruction of	89	07	
Riverside Park and Avenue-Maintenance of	5	34	
New Parks North of Harlem River-Care and Maintenance of	37	40	
			\$1,205 13

Amounting to the sum of twelve hundred and five dollars and thirteen cents.

W. HUTCHINS, A. GALLUP, Auditing Committee.

NEW YORK, October 22, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-- Commissioners Gallup, Borden, Robb--3.

On motion, at 1.25 P.M., the Board adjourned.

MONDAY, OCTOBER 27, 1890-ADJOURNED MEETING, 11 A.M.

Present-Commissioner Robb.

A quorum not being present, no business was transacted.

WEDNESDAY, NOVEMBER 5, 1890-SPECIAL MEETING, 11 A.M.

Pursuant to the following :

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS, Nos. 49 AND 51 CHAMBERS STREET, NEW YORK, October 29, 1890.

Mr. CHARLES DE F. BURNS, Secretary, etc. :

SIR-You will please issue notices for a meeting of the Board, to be held on Wednesday next, 5th proximo, at 11 o'clock A. M., to consider and formulate a reply to the Mayor concerning the report of the Commissioners of Accounts.

A. GALLUP, President Department Public Parks.

Present-Commissioners Gallup (President), Hutchins.

A quorum not being present, no business was transacted.

WEDNESDAY, NOVEMBER 12, 1890-STATED MEETING, 11 A. M.

Present-Commissioners Gallup (President), Borden, Hutchins.

Mr. E. G. Marsh, representing the Comptroller, being present, and the meeting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received in accordance with advertisements duly published in the CITY RECORD for the following works :

For furnishing materials and labor necessary to complete the ventilating work, fire service, partitions, etc., in the Metropolitan Museum of Art, E. Rutzler, \$47,686.

For the north extension of the Metropolitan Museum of Art, no bids were received.

On motion of Commissioner Borden, the proposal received for the ventilating work, etc., was rejected.

Messrs. Cyrus Clark and Kiliaen Van Rensselaer, representing the West End Association, requested that facilities be afforded the Grant Monument Association to proceed with their work at Riverside Park, and that measures be taken to make the railroad in Transverse Road No. 3 of immediate use.

On motion of Commissioner Borden, an application of the Executive Committee of the Grant Monument Association in relation to the commencement of work in connection with the monument, was referred to the Superintendent of Parks for report.

On motion, the reading of minutes of previous meetings was dispensed with.

The following communications were received :

From the Clerk of the Board of Estimate and Apportionment, transmitting a copy of a resolution, urging the commencement of work on the bridge to be erected over the Harlem river at Seventh avenue. Filed.

From the Counsel to the Corporation :

Ist. Advising the Department in relation to the bids received on 24th of September for constructing sewers in Tinton and other avenues, etc. Filed.

2d. Advising the Department relative to the employment of A. P. Boller as Supervising Engineer, and other matters in connection with the proposed bridge over the Harlem river at Seventh avenue. Filed.

From A. P. Boller, Consulting Engineer of the One Hundred and Fifty-fifth Street Viaduct, relating to the commencement of work on the McComb's Lane Abutment of the Viaduct, which will interfere with a portion of McComb's Dam Bridge, and suggesting that an arrangement be made with the contractor to maintain traffic on the bridge. Referred to the Engineer of Construction for a detailed report.

From the Clerk of Street Openings, advising the Department of the confirmation, by the Supreme Court, of the proceedings for the opening of the following named streets :

East One Hundred and Fifty-fourth street, from Railroad avenue, East, to Third avenue, November 3, 1890.

East One Hundred and Seventy-third street, from Weeks street to Third avenue, October 18, 1890.

German place, from Westchester avenue to Brook avenue ; Rae street, from St. Ann's avenue to German place, and Carr street, from St. Ann's avenue to German place, November 6, 1890. Filed.

From the President of the Department of Docks, stating that directions had been given for making borings for the Seventh Avenue Bridge. Filed.

From Lieut.-Col. G. L. Gillespie, U. S. A., calling attention to the necessity for providing for a bridge to span the improved Harlem river channel at Kingsbridge road.

On motion of Commissioner Hutchins, the matter was referred to the Engineer of Construction for report.

From the Hancock Monument Committee, requesting permission to erect a statue of Major-General Hancock in the triangle at One Hundred and Twenty-third street and Avenue St. Nicholas. Filed.

From the Presidents of the Metropolitan Museum of Art, the National Academy of Design and the New York Chapter of the American Institute of Architects, reporting favorably upon the statue of Hancock proposed to be erected on the parks.

Commissioner Borden offered the following :

Resolved, That the statute of Major-General Hancock, offered to be erected on the parks, be and hereby is accepted, and that a site therefor be designated on the triangular small park at Avenue St. Nicholas and One Hundred and Twenty-third street.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From the Pearson Monument Committee, requesting permission to erect a statue of Henry G. Pearson in the City Hall Park. Referred to the Fresidents of the Metropolitan Museum of Art, the National Academy of Design and the New York Chapter of the American Institute of Architects for examination and report.

From the Executive Committee of the Letter Carriers of New York City, requesting permission to erect a statue of S. S. Cox on the parks. Filed.

From Thomas Graham, architect, requesting that the sculptor's model of the statue of S.S. Cox, proposed to be erected on the parks, be examined as to its artistic merit. Referred to the Presidents of the National Academy of Design, the Metropolitan Museum of Art and the New York Chapter of the American Institute of Architects, to examine and report.

From Berg & Clark, architects, asking permission to erect a projecting window on the dwelling of William Arenfred, at the northeast corner of Second avenue and Seventeenth street. Referred to the Superintendent of Parks for report.

From F. B. Jennings, asking permission to erect projections on his proposed house at the northwest corner of Park avenue and Thirty-ninth street. Referred to the Superintendent of Parks for report.

From I. G. McCullagh, asking permission to erect projections on a house to be erected by him on Park avenue, north of Thirty-ninth street. Referred to the Superintendent of Parks for report.

From J. C. Cady & Co., architects :

Ist. Recommending the purchase of a sample iron case for the American Museum of Natural History.

On motion, an order was authorized to be issued to Paulson & Eger for a sample iron case to be constructed in accordance with the architects' specifications, for the sum of \$484, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

2d. Recommending the purchase of a sample table case.

On motion, an order was authorized to be issued to B. & B. W. Smith for a sample table case, in accordance with the architects' specifications, for the sum of \$472.50, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

From M. Loeb, asking permission to pass through the Central Park barefooted at all seasons of the year. Denied.

From R. M. Watson, licensee, asking permission to erect a temporary shed in Pelham Bay Park. On motion, the matter was referred to the President, with power, by the following vote: Ayes—Commissioners Gallup, Borden, Hutchins—3.

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From A. E. Putnam and others, petitioning for certain changes in the lines of Fieldston road at Spuyten Duyvil. Referred to the Topographical Engineer for report.

From the Topographical Engineer :

Ist. Reporting upon a petition to change the lines of Anthony avenue and to close a portion of Valentine avenue, and submitting a map showing the changes asked for.

On motion, said map was ordered placed on exhibition and advertised.

2d. Submitting a map showing the proposed revision of the street system in that part of the "Hunt's Point District," bounded by the Southern Boulevard, Dongan street, the Bronx river and Long Island Sound.

On motion, said map was ordered placed on exhibition and advertised.

3d. Submitting maps showing proposed change of width of Cammann street, from Fordham road to Harlem River Terrace; change of lines of Osborne place, between Loring place and Burnside avenue, and proposed change of street system between Johnson avenue, the Spuyten Duyvil Parkway, Riverdale avenue and the street along the northern line of the former Wetmore estate in the Spuyten Duyvil district.

On motion, said maps were ordered placed on exhibition and advertised.

4th. Returning the map showing change of Heath avenue at Fordham Heights station of the New York and Northern Railway, with certain figures showing dimensions inserted.

Commissioner Gallup offered the following :

Resolved, That in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the location and lines and discontinue and close a portion of Heath avenue from the Fordham road to about one hundred and sixty feet north thereof, at the Fordham Heights station of the New York and Northern Railway, as shown on a map or plan entitled "Map or plan showing change of Heath avenue at Fordham Heights station of the New York and Northern Railway, in the Twenty-fourth Ward of the City of New York," dated New York, September 16, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes- Commissioners Gallup, Borden, Hutchins-3.

5th. Submitting a map showing Gerard street, between East One Hundred and Forty-ninth street and Bergen avenue, as proposed to be laid out under chapter 495 of the Laws of 1890.

On motion, said map was ordered placed on exhibition for ten days.

6th. Submitting a map showing plan of drainage for Sewerage District No. 33 T, Twentyfourth Ward. Commissioner Hutchins offered the following :

Resolved, That this Board does hereby adopt the plan entitled "Plan of Drainage for Sewerage District No. 33 T, in the Twenty-fourth Ward of the City of New York," dated October 31, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P. ; and that the President of the Board be and is hereby designated and directed to cause five similar plans to be prepared and filed, one copy in each of the following offices, namely, the Board of Parks, the Board of Aldermen, the Board of Health, the Comptroller and the Commissioner of Public Works of this City.

Which was adopted by the following vote :

Ayes -- Commissioners Gallup, Borden, Hutchins-3.

7th. Submitting maps and catalogues showing buildings, fences, etc., to be sold at auction on the lines of several streets acquired by the city.

On motion, an auction sale of the buildings, fences, etc., was ordered by the following vote : Ayes--Commissioners Gallup, Borden, Hutchins-3.

From the Engineer of Construction :

1st. Submitting plans and specifications for the construction of wrought and galvanized iron boiler and engine house over the centre of the draw span of the Madison Avenue Bridge over Harlem river.

Commissioner Borden offered the following :

Resolved, That the plans and specifications, this day received, for an iron boiler and engine house on the Madison Avenue Bridge be and hereby are approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

2d. Submitting a time statement on the contract for regulating, grading and macadamizing Morningside avenue, West, showing an excess of 146 days in the time taken for the completion of the work. Approved.

3d. Recommending that action be taken upon the application of the contractors for an extension of the time for the completion of the work of improving the Parade Ground in Van Cortlandt Park.

On motion of Commissioner Gallup, the time stipulated for the completion of the contract for improving the Parade Ground, was extended sixty days, as recommended by the Engineer of Construction.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and. Twenty-fourth Wards:

1st. Submitting plans and specifications for the following-named works :

Constructing sewer in One Hundred and Fifty-fourth street, between Morris avenue and a point west of Courtland avenue.

Cleaning, etc., the Brook avenue outlet sewer.

Regulating, grading, etc., One Hundred and Seventieth street, between Webster and Third avenues.

Constructing a sewer, etc., in One Hundred and Fiftieth street, between Railroad avenue, East, and Courtland avenue.

Constructing sewer, etc., in One Hundred and Fifty-eighth street, from Third to Elton avenue, and in Elton avenue, between One Hundred and Fifty-seventh and One Hundred and Fifty-eighth streets.

Constructing sewer, etc., in One Hundred and Sixty-first street, between Washington and Elton avenues, and in Elton avenue, between One Hundred and Fifty-eighth and One Hundred and Sixty-second streets.

Constructing sewers, etc., in One Hundred and Seventy-third street, between the New York and Harlem Railroad and a point fifty-five feet west of Anthony avenue.

Regulating, grading, etc., One Hundred and Forty-ninth street, between Railroad avenue, East, and Morris avenue.

Commissioner Hutchins offered the following :

Resolved, That the plans and specifications this day received from the Engineer of Construction in charge of streets and sewers, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

2d. Submitting a plan for a sewer in Trinity or Cypress avenue, between One Hundred and Forty-first and St. Mary's streets, to be built by the William R. Beal Land Improvement Company under a permit from this Department.

On motion, said plan was approved.

3d. Submitting time statements on the work done under the following-named contracts :

Regulating, grading, etc., East One Hundred and Thirty-eighth street, between St. Ann's avenue and Southern Boulevard.

Constructing sewer in Third avenue, between One Hundred and Sixty-fifth street and One Hundred and Sixty-eighth street, with branches, etc.

Constructing sewer in College avenue, between One Hundred and Forty-second and One Hundred and Forty-third streets.

Regulating, grading, etc., the easterly side of Railroad avenue, East, from One Hundred and Fifty-sixth street to One Hundred and Sixty-first street. Filed.

4th. Reporting upon a petition from the New York, New Haven and Hartford Railroad Company for permission to maintain the present arrangement of sidewalks, crosswalks, etc., adjacent to their station at Lincoln avenue and One Hundred and Thirty-second street, and recommending that such permission be granted on the condition that a bond be given by said company to conform the side walks, etc., to the established lines whenever called upon to do so by the proper authorities.

On motion, the recommendation of the Engineer was approved and the permission applied for was ordered granted upon a bond being given by the said company in the sum of five hundred dollars by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

5th. Reporting the abandonment by the contractor of all work on the contract for constructing sewer in Burnside avenue, between Webster and Creston avenues.

On motion, the contractor and his sureties were ordered notified in writing to discontinue all work under the contract for sewer in Burnside avenue, etc., and the work was ordered readvertised and relet.

6th. Explaining the increase over the estimated quantities of new flagging and curb work under the contract for regulating, etc., One Hundred and Sixty-ninth street, from Vanderbilt avenue, East, to Franklin avenue. Filed.

7th. Reporting upon a petition of property-owners on the line of the New York and Harlem Railroad depressed tracks in relation to a fence being erected by the railroad company along the line of their work. Filed.

From the King Iron Bridge and Manufacturing Company, asking that any penalties for overtime on their contract for rebuilding the draw span of the McComb's Dam Bridge be remitted on account of necessary delays, and enclosing a bill of \$479.26 for expenses incurred by the suspension of the work. Referred to the Engineer of Construction for report.

From the Superintendent of Parks :

Ist. Recommending the acceptance of offers made by William Bradley, Patrick Canavan, John Phelan, D. O'Donnell, John Ellard and Thomas Shannon to deliver quantities of mould, free of charge, on Central and Riverside Parks.

On motion of Commissioner Gallup, the Superintendent was authorized to accept the mould offered, by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins--3.

2d. Submitting a list of buildings in Pelham Bay Park, recommended to be sold. Referred to the President.

3d. Reporting in relation to regulating the use of the railway in Transverse Road No. 3 crossing Central Park.

On motion, the matter was referred to the President to confer with the railroad companies and report thereon.

4th. Recommending that after 15th inst., the following-named small parks be kept open from 8 A. M. to 5 P. M. : Jackson and Abingdon Squares, Christopher Street, Duane Street, and Canal Street Parks. Filed.

From the Landscape Architect and the Superintendent of Parks, submitting a plan showing area proposed to be used as a children's playground in Central Park, and reporting in relation thereto. Referred to the Engineer of Construction to prepare and submit an estimate of the cost.

From the Property Clerk :

1st. Enclosing a bill of Giffen and Loomes, amounting to \$102 for veterinary services during the month of June, 1890.

Commissioner Gallup offered the following :

Resolved, That the bills of Giffen and Loomes, Veterinary Surgeons, amounting to \$102, for services and medicine in examining and doctoring horses of the Department during the month of June, 1890, be and the same hereby are audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

3d. Reporting that a horse found astray in Central Park on the 27th of September, had been taken sick and was shot on the 11th of October. Filed.

From the Director of the Menagerie, submitting a plan showing a proposed new location for the Deer Paddock, adjoining the walk leading from the Arsenal Building to Fifty-ninth street.

On motion, said plan was approved.

The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Andrews, P. J., elevating tank		
tion of		\$42 00
Abeel Brothers, steel rodsSurveys, Maps and Plans		10 32
Baker, Voorhees & Co., Laws N. Y., 1890 Labor, Maint., Supplies, etc		3 00
Chalfin, S. F., petty disbursements Surveys, Maps and Plans	\$9 57	
Locating and Monumenting		
New Parks north of Har-		
lem River	3 22	
Surveying, Laying-out, etc	109 06	
		121 85
Curley, M., rubber topLabor, Maint., Supplies, etc		40 00
Dunham, Thomas C., white lead, etcLabor, Maint., Supplies, etc		57 98
Dahlman, I. H., bay horsePolice—Supplies		275 00
Drs. Giffen and Loomes, professional ser-		
vices, etc	2 69 00	
Police—Supplies	237 00	
Maintenance23d and 24th		
Wards	5 00	

511 00

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Hodgman Rubber Co., sheet rubber Labor, Maint., Supplies, etc	\$9	75
Harmer, Hays & Co., sponges, etc Maintenance—23d and 24th		
Wards	. 2	50
Keuffel & Esser Co., paper Labor, Maint., Supplies, etc	5	76
Knox, E. M., police helmets, 1888 PoliceSupplies	4	70
Levy, A., glass, etc		
• tion of	317	42
McCartney, Thos., daily papers Labor, Maint., Supplies, etc	21	54
Morgan, George P., chairsSurveys, Maps and Plans	6	00
Mott, Jordan L., executor, rents	225	00
Rehm & Co., flagLabor, Maint., Supplies	6	75
Schuyler, G. L. & Co., spruce timberSewers and Drains	327	80
Scott, D., fishZoological Department	52	50
Thorburn, James M. & Co., peat, etc Labor, Maint., Supplies	17	75
Simpson, John B., executor, rent	195	00
Young, William, sod Labor, Maint., Supplies	80	00
Young, Charles C., breadZoological Department	72	00
	<u> </u>	

\$2,405 62

RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$511 53	
Metropolitan Museum of Art, Completion of	359 42	
Surveys, Maps and Plans	25 89	
PoliceSupplies	512 00	
PoliceSupplies, 1888	4 70	
Maintenance-Twenty-third and Twenty-fourth Wards	7 50	
Sewers and Drains	327 80	
New Parks north of Harlem RiverLocating, Monumenting, etc	3 22	
Surveying, Laying-out, etc	109 06	
Rents and Repairs	420 00	
Zoological Department	124 50	
		\$2,405 62

\$2,405 62

Amounting to the sum of two thousand four hundred and five dollars and sixty-two cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, November 12, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins--3.

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The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Collins, Charles W., Estimate No. 7 Sewer in 138th street, between		
L. I. Sound and Trinity		
avenue	\$1,888 1	8
Curran, John & Co., Estimate No. 9Sewer in Bungay street, etc	5,610 1	5
Leahy, M. J., Estimate No. 1		
from 3d avenue to Gerard		
avenue	3,612 7	0
Leslie, James S., amount retainedSewer in East 142d street, bet.		
Rider and 3d avenues	337 8	33
Murray, B. C., amount retainedRegulating basin, etc., south		
side 149th street, opposite		
Trinity avenue	6 g)0
O'Grady, Cornelius, payment on acceptance. Regulating East 138th street,		
bet. St. Ann's avenue and		
Southern Boulevard	2,835 0	6
	\$14,290 8	32
RECAPITULATION.		
Street Improvement Fund	\$14,290 8	32

Amounting to the sum of fourteen thousand two hundred and ninety dollars and eighty-two cents.

A. GALLUP, WALDO HUTCHINS, Auditing Committee.

NEW YORK, November 12, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote:

Ayes--Commissioners Gallup, Borden, Hutchins--3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Babcock, George E., payment on acceptance. Sewer in College avenue, bet.	
142d and 143d streets	\$541 20
Devlin, John A., Estimate No. 2Sewer, etc., in 148th street, bet.	
Railroad avenue and Court-	
land avenue	1,834 70
Edwards, James H., amount retainedSewer in 156th street, from	
Brook to St. Ann's avenue.	159 59
Moran, A. E., payment on acceptanceRegulating, etc., east side Rail-	
road avenue, from 156th to	
161st street	3,116 96
	\$5,652 45

RECAPITULATION.

Street Improvement Fund...... \$5,652 45

Amounting to the sum of five thousand six hundred and fifty-two dollars and forty-five cents.

A. GALLUP, WALDO HUTCHINS, Auditing Committee.

NEW YORK, October 12, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins- 3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Brown, John S., amount retainedS	ewer, Railroad avenue, East,	
	between Harlem river and	
	158th street	\$3,343 24
Cady, J.C. & Co., professional servicesA	m. Museum of Natural His-	
	tory—Enlargement of	548 77
Cady, J.C. & Co., professional services A	m. Museum of Natural His-	
	tory-Enlargement of	622 00
Devlin, John A., amount retainedS	ewer in 149th street, between	
· · ·	Railroad avenue and Court-	
	land avenue	697 98
Doak, George F., payment on acceptance.	Regulating, etc., Morningside	
	avenue, West, from 110th	
	street to 10th avenue	6,759 53
Hanna, Robert & Co., Estimate No. 5V	an Cortlandt Park Parade	
• • •	Ground—Drainage, etc	10,359 48
Leahy, M. J., payment on acceptanceS	ewer in 3d avenue, between	
	165th and 168th streets	5,016 13
McCloskey, Charles, repairs, sheds1	labor, Maint., Supplies, etc.	253 00
Murray, B. C., Estimate No. 2	Regulating, etc., 169th street,	
	fromVanderbilt to Franklin	
	avenue	2,199 05
Moore, Joseph, Estimate No. 2 F	Repairs, roof, etc., Completion	
	of Met. Museum of Art	4,040 00
Pottier, Stymus & Co., Estimate No. 3 H	Crecting pedestals, Met. Mu-	
	seum of Art	1,236 06
Smith, James B., Estimate No. 10 A	Mm. Museum of Natural His-	
	tory-Enlargement of	24,880 00
Smith, James B., Estimate No. 6A	am. Museum of Natural His-	
	tory—Enlargement of	21,950 60

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Weston, Theodore, professional services Met. Museum of Art Comple-		
tion of	\$6 1	80
Weston, Theodore, professional services Met. Museum of Art-Comple-		
tion of	101	00
-	\$82,068	64
RECAPITULATION.		
Street Improvement Fund		
American Museum of Natural History, Enlargement of 48,001 37		
Van Cortlandt Park Parade Ground, Construction of 10,359 48		
Labor, Maintenance, Supplies, etc 253 00		
Metropolitan Museum of Art-Completion of 5,438 86		

\$82,068 64

Amounting to the sum of eighty-two thousand and sixty-eight dollars and sixty four cents.

W. HUTCHINS,) Auditing
A. GALLUP,	∫ Committee.

NEW YORK, November 12, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote:

Ayes-Commissioners Gallup, Borden, Hutchins-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

\$111	50	
25	25	
17	50	
32	50	
		\$186 75
		1,625 00
\$148	86	
51	86	
32	10	
24	80	
4	75	
8	85	
	25 17 32 \$148 51 32 24 4	 \$111 50 25 25 17 50 32 50 \$148 86 \$1 86 \$2 10 \$24 80 \$4 75 \$85

271 22

McCloskey, Charles, repairs, etcNew Parks north of Harlem	÷	
River, Care of		\$160 00
Myers, C. H., petty disbursementsSurveys, Maps and Plans		56 54
Metropolitan Telephone and Telegraph Co.		
(The)Telephonic Service		333 33
N. Y. Mutual Gas-light Co. (The), gasLabor, Maint., Supplies, etc		45 87
O'Donnell, Nicholas, coal Labor, Maint., Supplies, etc	\$69 83	
Harlem River Bridges - Main-		
tenance and Special Repairs	1 42	
· · · · · · · · · · · · · · · · · · ·	·	71 25
Royal Horse Association, Limited Police-Supplies		500 00
Ruhe, Louis, pantherZoological Department		175 00
Wells, Fargo & Co., express snakesZoological Department		IO 00
Wootton, E. H., asphalt walkLabor, Maint. and Supplies		894 81

\$4,329 77

RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$1,270	87	
Zoological Department	242	35	
New Parks north of Harlem River, Care of	184	80	
Harlem River Bridges-Maintenance and Special Repairs	18	92	
Van Cortlandt Park Parade Ground-Construction of	4	75	
Surveys, Maps and Plans	56	54	
Police-Supplies	541	35	
Telephonic Service	333	33	
Rents and Repairs	1,625	00	
Maintenance-Twenty-third and Twenty-fourth Wards	51	86	
			\$4,329 77

Amounting to the sum of four thousand three hundred and twenty-nine dollars and seventyseven cents.

W. HUTCHINS, Auditing Committee.

NEW YORK, November 12, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins--3.

Commissioner Gallup offered the following :

Resolved, That the bill of the New York News Publishing Company amounting to seventy-five dollars and sixty cents, and also the bill of the "Sun," amounting to ninety-eight dollars and forty cents, for advertising a hearing on August 6, 1890, of certain proposed changes in the street

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system of the Twenty-fourth Ward, be and the same hereby are audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Borden, Hutchins-3.

Commissioner Gallup offered the following :

Resolved, That the bill of the New York News Publishing Company, amounting to fifty-four dollars and ninety cents, and also the bill of the Morning Journal Association, amounting to sixtythree dollars, for advertising a hearing, etc., on October 22, 1890, in relation to certain proposed street changes in the Twenty-fourth Ward, be and the same hereby are audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Borden, Hutchins--3.

Commissioner Gallup offered the following :

Resolved, That the bill of the "Sun," amounting to seventy-two dollars, and also the bill of the New York News Publishing Company, amounting to sixty-one dollars and twenty cents, for advertising a hearing, etc., on September 24, 1800, in relation to certain proposed street changes in the Twenty-third and Twenty-fourth Wards, be and the same hereby are audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes -- Commissioners Gallup, Borden, Hutchins--3.

Commissioner Borden then retired.

On motion, at I P. M., the Board went into executive session.

The following communications were received :

From the Secretary of the Civil Service Examining Board, submitting the following list of persons eligible for employment as Park Policemen :

J. F. McCarthy.	Christopher McMahon.	Stephen J. Knipa.
Thomas H. Finn.	B. M. Divine.	Thomas Cole.
E. H. Kelly.	Thomas F. Stevens.	Charles Baptist.
J. J. Stein.	M. F. Tallon.	Edward O'Loughlin.
James Naughton.	John Mitchell.	F.F. Hefferman.
Thomas Walsh.	George E. Carrigan.	Henry Drake.
Myles J. Cavanagh.	John J. Flaherty.	Thomas Parker.
John Murphy.	Joseph T. O'Brien.	S. T. Terwelliger.
E. E. Pinckney.	James F. Fleming.	Cornelius O'Neil.
Patrick Conran.	James J. Curtain.	W. H. Start.
William C. Zwisler.	John McKenna.	

The President reported that he had ordered the employment on probation, as Park Policemen, of the following named men :

Charles Hodgins.	Thomas J. Howard.	M. F. Tallon.
Frank Dowd.	John Hoey.	James J. Curtain.
J. J. Cain.	Hugh J. Gribbon.	Charles Baptist.
William T. Blake.	James Quinn.	S. T. Terwelliger.
William F. Driscoll.	Myles J. Cavanagh.	John McKenna.
William C. Zwisler.	Christopher McMahon.	Edward O'Loughlin.
No. 8 6 80 1		•

B. M. Devine.

On motion, the action of the President was approved by the following vote: Ayes—Commissioners Gallup, Hutchins—2.

The Board then proceeded to consider evidence taken in the trials of Park Policemen.

Sergeant Louis Flack, charged with violation of rules and conduct unbecoming an officer. On motion, charge dismissed.

John Murphy, charged with being off post, was found guilty as charged and cautioned.

George Edwards, charged with being absent from duty without leave, was found guilty as charged and fined three days' pay, by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

John M. Maher, charged with being off post. On motion, charge dismissed.

John M. Maher, charged with being absent from duty without leave. On motion, charge dismissed.

Patrick Linehan, charged with being absent from duty without leave, was found guilty and cautioned.

John Robinson, charged with being absent from duty without leave, was found guilty and cautioned.

Joseph O'Brien, charged with being absent from duty without leave, was found guilty and cautioned.

Jeremiah Burke, charged with violation of rules and neglect of duty, was found guilty as charged and fined five days' pay, by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

Richard Fitzgerald, charged with being absent from duty without leave, was found guilty as charged and fined one-half day's pay, by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

James Mackey, charged with being off post. On motion, charge dismissed.

William H. Schultz, charged with being absent from roll call. On motion, charge dismissed.

Manus Sheehy, charged with violation of rules. On motion, charge dismissed.

William F. Hollahan, charged with being off post, was found guilty and cautioned.

William Connell, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay, by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

Patrick F. Rooney, charged with not properly patroling, was found guilty as charged and fined three days' pay by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

Henry H. Andereya, charged with not properly patroling, was found guilty as charged and fined three days' pay by the following vote :

Ayes-Commissioners Gallup, Hutchins -2.

Cornelius Hosey, charged with being absent from duty without leave, was found guilty and cautioned.

Charles B. Britton, charged with being off post, was found guilty as charged and fined one day's pay by the following vote :

Ayes--Commissioners Gallup, Hutchins-2.

George Edwards, charged with being off post. On motion, charge dismissed.

John F. Murphy, charged with violation of rules and conduct unbecoming an officer. On motion, charge dismissed.

John McCarthy, charged with being absent from duty without leave and violation of rules, was found not guilty and acquitted.

John McCarthy, charged with intoxication, was found not guilty and acquitted.

Charles E. Woore, charged with violation of rules and conduct unbecoming an officer, was found guilty as charged and reprimanded by the following vote :

Ayes -Commissioners Gallup, Hutchins-2.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards, recommending the reappointment of Henry H. Farnum and Charles E. Newham as Assistant Engineers.

On motion, the appointment of Messrs. Farnum and Newham was continued until December 31, 1890, by the following vote :

Ayes-Commissioners Gallup, Hutchins- 2.

From the Captain of Police, reporting upon the probationary service of Park Policemen.

Commissioner Gallup offered the following :

Resolved, That Albert W. McKean, James Higgins, Andrew J. McNulty, Charles N. Farley,

Thomas F. Patterson, James A. Doyle, James E. Young, James Hayes, James O'Connor and John Shea be and they hereby are appointed Park Policemen.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

From F.C. Ehrenberg, Draughtsman, applying for an increase of pay.

On motion, the pay of F.C. Ehrenberg, was fixed at \$1,200 per annum, to date from the 1st instant, by the following vote:

Ayes—Commissioners Gallup, Hutchins-2.

From the Director of the Menagerie, recommending that the pay of the Laborers employed in the Menagerie be increased.

On motion, the pay of the laborers employed in the Menagerie was increased \$2.50 each per month, by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

From James L. Havey, Park Policeman, applying for an allowance of full pay for time lost on account of an injury to his eye. On motion, denied.

On motion, the pay of E. A. Scannell, Laborer, was fixed at \$3.50 per day, to date from October 9, 1890, by the following vote:

Aye-Commissioners Gallup, Hutchins-2.

From the General Inspector, recommending that the pay of John Beland, Samuel E. Bertine and James Reynolds, Laborers, acting as Keepers on the New Parks, be increased.

On motion of Commissioner Gallup, the pay of John Beland, Samuel E. Bertine and James Reynolds was fixed at \$2 per day each, by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

From Eugene Schweitzer, Clerk, applying for an increase of pay. Referred to the President, with power.

From the Superintendent of Parks, recommending the employment of a carpenter, for work on the City Island Bridge.

On motion, the employment of a carpenter was authorized by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

Commissioner Gallup offered the following :

Resolved, That so long as the weather is favorable for out-door work, the President be and hereby is authorized to employ such force as he may deem necessary to put the streets, roads and avenues in the Twenty-third and Twenty-fourth Wards, in proper condition for the winter.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins--2.

Commissioner Gallup offered the following :

Resolved, That the President be authorized to purchase such Police horses and equipments therefor as the appropriation for Police Supplies will admit, and to establish Police stables at Van Cortlandt and Pelham Bay Parks.

Which was adopted by the following vote :

Ayes---Commissioners Gallup, Hutchins--2.

On motion of Commissioner Gallup, the pay of William Graham, Helper, was fixed at \$2.50 per day, by the following vote :

Ayes-Commissioners Gallup, Hutchins-2.

On motion, the Secretary was directed to readvertise for proposals for ventilating work, fire service, partitions, etc., in the Metropolitan Museum of Art Building.

On motion, at 1.30 P.M., the executive session arose and the Board adjourned.

WEDNESDAY, NOVEMBER 26, 1890-STATED MEETING, 11 A.M.

Nathan Straus, Esq., who had been appointed a Commissioner of Public Parks, appeared and presented his certificate of appointment, which was ordered entered upon the minutes, as follows:

MAYOR'S OFFICE, NEW YORK.

Know all men by these presents, that by virtue of the power in me vested, I hereby nominate and appoint Nathan Straus, of the City of New York, to be a Park Commissioner in the place of M. C. D. Borden.

In witness whereof I have hereunto set my hand and affixed my seal of office this twentieth day of November, eighteen hundred and ninety.

HUGH J. GRANT, Mayor.

The roll being called --

Present - Commissioners Gallup (President), Hutchins, Straus.

Mr. E. G. Marsh, representing the Comptroller, being present, and the meeting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received in accordance with advertisements duly published in the CITY RECORD for the following works:

Regulating, Grading, Setting Curb-stones and Laying Flag-stones and Crosswalks in One Hundred and Sixtieth Street, between Washington Avenue and Railroad Avenue, East. Security, \$4,500. (Time allowed, 100 days.)

		1		2		3		4		5	
Items,	NT ITTES.	GAFFNI	ey & Marsich.		ghlin & AcGrath.	B. C.	MURRAY.	A . E.	Moran.	I. W. V	VARDELL.
	Qua	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
x. Cubic yards earth excavation	2,500	\$0 25	\$625 00	0 25	\$625 00	\$0 75	\$1,875 00	€o 3 ⊃	\$750 00	\$0 24	\$600 00
2. Cubic yards rock excavation	2,000	1 00	2,000 00	95	1,900 00	7 5	1,500 00	I 45	2,900 00	x x5	2,300 00
3. Cubic yards filling	2,500	25	625 00	25	625 00	5	125 00	45	1,125 00	4	100 00
. Linear feet new curb-stones	2,930	бо	1,758 00	60	1,758 00	51	1,494 30	59	1,728 70	62	1,816 60
Linear feet old curb-stones	20	10	2 00	8	т бо	10	2 00	10	2 00	20	4 00
. Square feet new flagging	11,400	23	2,622 00	23	2,622 00	20	2,280 00	24	2,736 co	24	2,736 00
. Square feet old flagging	150	4	6 00	I	I 50	3	4 50	3	4 50	8	12 CO
. Square feet new bridge-stones	1,000	60	600 00	60	600 00	50	500 00	59	590 00	53	530 00
. Cubic yards dry rubble masonry	100	гоз	100 00	1 00	ICO CO	1 00	100 00	2 00	200 00	2 50	250 00
Totals			\$8,338 00		\$8,233 IO		.\$7,880 80		\$10,036 20		\$8,34 8 60

			6		7		8		9
Items.	ITITIES.	ED. N	. Lупсн.	FERD. E	Bohmer, Jr.	 М. J.	Leany.		BODE & CATTABERY
	QUAN	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
Cubic yards earth excavation.	2,500	\$0-30	\$750 00	\$0 <u>3</u> 0	\$750 00	\$0 40	\$1,000 00	\$0 25	\$625 0
Cubic yards rock excavation	2,000	I_50	3,000 00	1 15	2,300 00	65	I 300 CO	1 00	2,000 0
Cubic yards filling	2,500	30	750 00	20	500 00	40	1,000 00	10	250 c
Linear feet new curb-stones	2,930	65	1,901 30	:60	1,758 00	65	1,904 50	60	1,758 0
Linear feet old curb-stones	20	6	I 20	I	20	г	20	I	2
Square feet new flagging	11,400	26	2,964 00	24	2,736 00	27	3,078 00	24	2,736 0
Square feet old flagging	150	Ţ	I 50	т	I 50	1	I 50	I	. 15
Square feet new bridge-stones	1,000	54	540 00	75	7:0 00	55	550 00	50	500 c
Cubic yards dry rulble masonry	100	1 00	100 00	I 90	190 00	I 50	150 00	I 15	115 0
Totals	•••••		\$10,011 20		\$8,9 8 5 7 0		\$8,984 20		\$7,985 7

Regulating, Grading, Setting Cur-stones and Laying Flag-stones and Crosswalks in One Hundred and Sixtieth Street, between Washington Avenue and Railroad Avenue, East. Security, \$4,500. (Time allowed, 100 days)- Continued.

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[NOVEMBER 26, 1890

Items.	QUANTIFIES.		1	2		3	
			E. DEAN.	ED.N	J. Lynch.	D. W. Moran.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Cubic yards of filling	99,coo	\$2 25	\$222,750 00	\$0 60	\$59,400 00	\$° 79	\$78,210 00
2. Lineal feet new curb-stone	10,600	1	106 00	70	7,420 00	67	7,102 00
3. Square feet new flagging	41,500	I	415 00	30	12,450 00	27	11,205 00
4. Square feet new bridge-stones	8,350	I	83 50	60	5,010 00	63	5,260 50
5. Cubic yards rubble masonry	50	5 00	250 00	3 00	150 co	8 00	400 00
6. Lineal feet 12-mch pipe-drains	300	5 00	1,500 00	1 00	300 00	2 00	600 oc
Totals			\$225,104 50		\$84,730 00		\$102,777 50

Regulating, Grading, etc., Webster Avenue, between One Hundred and Seventy-third and One Hundred and Eighty-fourth Streets. Security, \$45,000. (Time allowed, 400 days.)

Regulating and Grading, Setting Curb-stones, Flagging the Sidewalks and Laying Crosswalks in One Hundred and Sixty-ninth street, between the New York and Harlem Railroad and Webster Avenue. Security, \$2,000. (Time allowed, 60 days.)

Items.	QUANTITIES.	P. V. MURRAY.		2 Ferd. Bohmer, Jr.		3 A. E. Moran.		4 E. N. Lynch,	
		I. Cubic yards filling	2, 200	\$0 6g	\$1,518.00	\$9 49	\$1,078 co	\$0 59	\$1,298 co
2. Linear feet new curb-stone	650	69	448 50	65	422 50	63	409 50	75	487 50
3. Square feet new { flagging}	2,630	28	7 36 40	25	657 5°	26	683 80	30	789 00
4. Square feet new } bridge-stones }	400	50	200 00	75	300 00	59	236 00	70	280 00
5. Cubic yards dry rubble masonry }	550	2 00	1,100 00	2 00	I,100 00	2 50	1,375 00	2 00	1,100 00
Totals			\$4,002 90		\$3,558 00		\$4,002 30		\$3,976 50

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Regulating and Paving with Granite-block Pavement the Roadway of One Hundred and Sixty-ninth Street, between 'he New York and Harlem Railroad and Franklin Avenue, etc. Security, \$8,000. (Time allowed 80 days.)

	ல்		1.		2.		з.		4.		5.
ITEMS.		JOHN WHITE.		WILLIAM KELLY.		MATTHEW BAIRD.		F. THILEMAN, JR.		P. H. MCCullagh.	
	QuA	Price.	Amount.	Price.	Amount	Price.	Amount.	Price.	Amount.	Price.	Amount.
. Square yards new granite-block pavement	5,100	\$2 63	\$13,413 00	\$2 30	\$.1,730 00	\$2 55	\$13,005 00	\$2 90	\$14,790 00	\$2 43	\$12,393 00
. Square feet new bridge-stones for crosswalks	1,330	70	931 00	50	665 o o	55	731 50	60	7 98 00	5 5	731 50
Totals			\$14,344 00		\$12,395 00		\$-3,736 50		\$15,588 co		\$13,124 5

			1		2		3
Items.	QUANTITIES.	ANTITIES. McLaughlin&McGrath		M. J. LEAHY.		John J. Donovan.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Linear feet of 12-inch pipe sewer	460	\$2 25 .	\$1,035 00	\$3 50	\$1,610 00	\$3 00	\$1,380 00
2. Spurs for house connections	60	75	45 00	1 00	бо оо	1 00	60 00
3. Manholes complete	5	50 00	250 00	60 00	300 00	50 00	250 00
4. Cubic yards rock excavation	. 90			170	1 53 00	4 00	360 00
5. Cubic yards concrete in place	5			50	2 50	5 00	25 00
5. Feet (B. M.) of lumber	1,000		· · · · · • • • • •	10 00	10 00	25 00	25 00
Totals			\$1,330 00		\$2,155 50		\$2,100 00

Constructing a Sewer, etc., in East One Hundred and Fifty-fifth Street, from Morris Avenue to Summit, between Morris and Courtland Avenues. Security, \$800. Time allowed, 40 days.

			4		5		6
ITEMS.	QUANTITIES.	TIES. JOHN A. DEVLIN.		P.V. MERRAY.		J. J. MONTGOMERY.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Linear feet of 12-inch pipe sewer	460	\$3 25	\$1,495 00	\$2 00	\$920 00	\$2 95	\$1,357 00
. Spurs for house connections	60	90	54 00	65	39 00	90	54 00
Manholes complete	5	50 00	250 OD	40 00	200 00	63 00	315 CO
. Cubic yards rock excavation	- 90			3 20	238 00	т 19	107 03
. Cubic yards concrete in place	5	4 00	20 00	2 00	10 00	2 15	10 75
. Feet (B. M.) of lumber	1,000	15 00	15 00	2 0 0 0	20 00	10 00	10 00
Totals		·····	\$1,834 00		\$1,477 00		\$1,853 85

Constructing a Sewer, etc., in East One Hundred and Fifly-fifth Street, from Morris Avenue to Summit, between Morris and Courtland Avenues. Security, \$800. (Time allowed, 40 days)--Continued.

[NOVEMBER 26, 1890.]

NOVEMBER 26, 1890.]

For Labor and Materials for Ventilating Work, Fire Service, Glazed Partitions, etc., etc. Metropolitan Museum of Art.

	Name of Bidder.	Amount.
Enoch Rutlzer		\$47,186 00
James Armstrong, Jr		26,930 oo

On motion, the reading of the minutes of previous meetings was dispensed with.

Affidavits stating that the following had been published in the CITY RECORD and in two daily papers twice a week for three consecutive weeks, were received and placed on file:

> DEPARTMENT OF PUBLIC PARKS, Nos. 49 AND 51 CHAMBERS STREET, NEW YORK, November 10, 1890.

Notice is hereby given that the Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, November 26, 1890, at 11 o'clock A.M., hear and consider all statements, objections and evidence that may then and there be offered in reference to the contemplated revision of the street system, in pursuance of the provisions of chapter 721 of the Laws of 1887, in the Twenty-third and Twenty-fourth Wards, viz. :

1st. In that part of the "Hunt's Point District," Twenty-third Ward, bounded by Southern Boulevard, Dongan street, Bronx river and Long Island Sound.

2d. In that part of the "Spuyten Duyvil District," Twenty-fourth Ward, between Johnson avenue, the Spuyten Duyvil Parkway, Riverdale avenue and the street along the northern line of the former Wetmore estate.

3d. Change of location and width of Cammann street, from Fordham road to Harlem River Terrace, Twenty-fourth Ward.

4th. Change of lines and location of Osborne place, Twenty-fourth Ward.

5th. Closing of Anthony avenue, between Fordham road and Primrose street, and Valentine avenue, from Fordham road to Kingsbridge road, and laying out a new avenue to take their places.

The general character and extent of the contemplated change consist in changing the location, width, course, windings, lines, class and grades of, and discontinuing and closing, in whole or in part, certain avenues, streets and roads, extending and laying out others to take their places, and fixing the grades of the several streets within the above-described limits.

Maps showing the contemplated changes are now on exhibition in said office.

ALBERT GALLUP, M. C. D. BORDEN, WALDO HUTCHINS, Public Parks.

Hon. H. R. Beekman, representing the estate of Samuel E. Lyon, was heard in opposition to the proposed changes in the "Hunt's Point District." Messrs. C. D. Faile, T. H. Faile and Louis L. Samuels were heard in favor of the map, with certain modifications.

On motion, The matter was laid over for two weeks and the map, showing the desired modifications, was ordered readvertised. There being no objections to the proposed changes in the "Spuyten Duyvil District," Commissioner Gallup offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and lay out a street from Johnson to Riverdale avenue, along the lane dividing the lands of W. A. Butler and S. W. Richards, and discontinue and close Butler avenue, from the proposed new street to Riverdale avenue, as shown on a map or plan entitled "Map or plan showing Revision of Street System in that part of the Spuyten Duyvil District lying between Johnson avenue, Spuyten Duyvil Parkway, Riverdale avenue and the northern line of the former Wetmore estate, in the Twenty-fourth Ward of the City of New York," dated New York, November 3, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus-3.

On motion, the matter of the proposed change in Cammann street was laid over.

There being no objection to the proposed change in Osborne place, Commissioner Gallup offered the following :

Resolved, That the Board of Parks in the City of New York, in pursuance of the provisions of chapter 721 of the Laws of 1887, does hereby alter, amend and revise the map or plan heretofore adopted by said Board by authority of law, and discontinue and close that part of Osborne place, and change the location, course and line, and extend said Osborne place from Loring place to Burnside avenue, in the Twenty-fourth Ward of said city, as shown on a map entitled "Map showing alterations in the line of Osborne place, in the Twenty-fourth Ward of the City of New York," dated New York, October 20, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., that this Board does hereby approve and adopt said map, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby authorized and directed to cause three similar maps to be prepared, to certify to the same, and to cause them to be filed in the manner provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote:

Ayes--Commissioners Gallup, Hutchins, Straus--3.

A protest of John B. Haskin against the proposed closing of portions of Anthony and Valentine avenues was submitted.

W. D. Ellison and A. L. Washburn were heard in favor of the proposed changes.

On motion, the matter was laid over.

A communication was received from George C. Goeller and John Rofkar, executor of the estate of John Bond, favoring the proposing laying out of Gerard street, between East One Hundred and Forty-ninth street and Bergen avenue.

Commissioner Gallup offered the following :

Resolved, That, in pursuance of the provisions of chapter 495 of the Laws of 1890, this Board does hereby alter and amend the map or plan of that portion of the Twenty-third Ward of the City of New York, lying between the northeasterly line of One Hundred and Forty-ninth street, the southeasterly line of Bergen avenue, the southeasterly line of Westchester avenue, and the westerly line of Brook avenue, and lay out a portion of "Gerard street," between East One Hundred and Forty-ninth street and Bergen avenue, heretofore laid down on the map of "East Melrose," but discontinued and closed by the Commissioners appointed under authority of chapter 841 of the Laws of 1868, and now used as a street, as shown on a map entitled "Map or plan showing the alteration of the map or plan of that portion of the Twenty-third Ward lying between the northwesterly line of One Hundred and Forty-ninth street, the southeasterly line of Bergen avenue, the southeasterly line of Westchester avenue and the westerly line of Brook avenue, in accordance with chapter 495 of the Laws of 1890," dated New York, October 20, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map; and that the President of this Board be and is hereby designated and directed to cause three similar maps or plans to be prepared, to certify to the same, and to cause them to be filed in the manner prescribed by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus--3.

Hon. A. B. Tappan, Charles Crawford and others, a committee of property-owners, appeared and were heard in relation to a fence proposed to be erected by the New York and Harlem Railroad Company, along the line of their depressed tracks, and submitted petitions asking that a fence of a different character be built.

Mr. Frank Loomis was heard in behalf of the railroad company.

On motion, the matter was laid over for one week.

The following communications were received :

From the Landscape Architect and the Superintendent of Parks, submitting a plan for a drive to connect the East Drive in Central Park with the plaza at Fifth avenue and One Hundred and Tenth street.

Messrs. Solomon Kohn and Andrew Blessing were heard in relation thereto.

On motion, the plan submitted was referred to the Engineer of Construction to prepare and submit an estimate of the cost.

The Secretary submitted the following bids or estimates :

For Finishing Skate House in Van Cortlandt Park.

Charles McCloskey	\$950-00
D. F. Gibb	
John Anderson	725 00

For Temporary Drainage Inlet at One Hundred and Fiftieth Street and Railroad Avenue.

Thomas Hayden	\$450 00
John A. Devlin	200 00
Lawrence Martin	300 00
George E. Babcock	105 00

For Taking Up and Rebuilding Basin at One Hundred and Fifty-sixth Street and Railroad Avenue.

Thomas Hayden	\$547 00
John A. Devlin	175 00
Lawrence Martin	405 00-
George E. Babcock	120 00

Commissioner Gallup moved that an order be issued to the lowest bidder in each case for doing the work at an expense not exceeding the sums named in their estimates.

Which was carried by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus-3.

From the Engineer of Construction, reporting upon an application of the King Iron Bridge and Manufacturing Company, for relief from the penalties for overtime on their contract for work on McComb's Dam Bridge, and for an allowance for loss sustained by reason of the suspension of the work, and recommending that all damages for overtime be remitted, and that no allowance be made for damages.

Mr. H. G. Clagstone, agent for the company, was heard in relation thereto.

On motion of Commissioner Gallup, the recommendation of the Engineer was approved and adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus-3.

Commissioner Gallup offered the following :

Resolved, That contracts for which proposals have been this day received be awarded as follows:

Regulating, grading, etc., Webster avenue-To E. N. Lynch.

Regulating, grading, etc., One Hundred and Sixtieth street-To B. C. Murray.

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Regulating, grading, etc., One Hundred and Sixty-ninth street-To Ferdinand Bohmer, Jr.

Regulating, paving, etc., One Hundred and Sixty-ninth street-To William Kelly.

Constructing sewer in One Hundred and Fifty-fifth street-To McLaughlin & McGrath.

--they being the lowest bidders; that their proposals be sent to the Comptroller for his approval of the sureties thereon, and, when so approved, that the President be authorized to sign the contracts for and on behalf of the Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus-3.

Commissioner Gallup offered the following :

Resolved, That all the bids received this day for ventilating work, fire service, glazed partitions, etc., in the Metropolitan Museum of Art, be and the same hereby are rejected.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus--3.

On motion, at 1.10 P. M., the Board went into executive session.

The following communications were received :

From the Counsel to the Corporation, advising the Department as to its right to determine the necessity for a fence along the line of the depressed tracks of the New York and Harlem Railroad. Filed.

From the West End Association, in relation to the operation of the railways in Transverse Road No. 3 crossing Central Park, and also in relation to the site for the proposed Grant Monument on Riverside Park. Filed.

From John H. Keller, asking permission to cut and remove ice from the Bronx river in Bronx Park during the coming winter season. Referred to the President, with power.

From Frank Bourne, asking payment of bill for services as electrical expert in connection with the contract of the Edison Electric Light Company for putting a lighting plant in the Metropolitan Museum of Art.

Commissioner Gallup offered the following :

Resolved, That the bill of Frank Bourne amounting to four hundred and ten dollars for services as expert in connection with the electric lighting plant in the Metropolitan Museum of Art, be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes---Commissioners Gallup, Hutchins, Straus--3.

From the Superintendent of Parks, reporting upon offers of Ira Brown and Patrick McKenna to furnish manure free of charge to the Department, and also upon offers of John J. Hopper and Jacob Brandt to deliver a quantity of mould on Riverside Park free of charge.

On motion, the Superintendent of Parks was authorized to accept the manure and mould offered.

From the Topographical Engineer :

Ist. Submitting a map showing proposed change of grades of streets from East One Hundred and Fifty-third to One Hundred and Fifty-sixth street, and from Railroad avenue, East, to Courtland avenue, Twenty-third Ward.

On motion, said map was ordered placed on exhibition and advertised.

2d. Reporting upon a petition for a change in the lines of Bainbridge avenue, between East One Hundred and Eighty-seventh street and Kingsbridge road and submitting a map showing the proposed change.

On motion, said map was ordered placed on exhibition and advertised.

3d. Reporting upon a petition of A. E. Putnam and P. W. Shaefer to change the location of Fieldston road from the southern line of the former W. C. Wetmore estate to Riverdale avenue, and submitting a map showing the change asked for. Referred to the President.

From the Engineer of Construction :

Ist. Reporting upon a communication of A. P. Boller, Construction Engineer of the One Hundred and Fifty-fifth Street Viaduct, in reference to making arrangements for the maintenance of the traffic over the Central Bridge during the construction of the viaduct. Referred to the President.

2d. Reporting relative to delay in the work under contract for constructing foundation walls for enclosing wall around Mount Morris Park.

On motion, a notice was ordered sent to the contractor that, unless the work is resumed with such force as will insure its early completion, the same will be declared abandoned.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards:

Ist. Submitting plans and specifications for a temporary inlet for drainage in Railroad avenue, East, at One Hundred and Fiftieth street, and for rebuilding receiving-basin at the northeast corner of Railroad avenue, East, and One Hundred and Fifty-sixth street.

On motion, said plans and specifications were approved.

2d. Submitting a plan and specifications for regulating and paving with trap-blocks One Hundred and Forty-fifth street, between Third and St. Ann's avenues.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications for paving, etc., One Hundred and Forty-fifth street this day received, be approved and the specifications ordered printed, and when so printed

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and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus-3.

3d. Submitting a time statement on the contract for regulating and paving One Hundred and Fortieth street, from Third avenue to Brook avenue, etc. Filed.

4th. Enclosing bills of the Central Gas-light Company amounting to \$253.70 for alterations and repairs to gas-pipes made necessary by the construction of sewers and other works in the Twenty-third Ward.

Commissioner Gallup offered the following :

Resolved, That the bills of the Central Gas-light Company amounting in the aggregate to two hundred and fifty-three dollars and seventy cents for alterations, repairs, etc., to gas-mains necessitated by the prosecution of works of street improvement in the Twenty-third Ward be and the same hereby are audited, approved and ordered transmitted to the Finance Department for payment, chargeable to the Assessment Accounts, as provided by the revised ordinances as follows :

1. Constructing sewer in Washington avenue, between One Hundred and Fifty-ninth and One Hundred and Sixty-second streets, etc., \$91.62.

2. Constructing sewer in East One Hundred and Fifty first street, between Railroad avenue, East, and Courtland avenue, etc., \$37.54.

3. Constructing sewer in One Hundred and Forty-second street, between Rider and Third avenues, \$56.48.

4. Regulating, grading, etc., One Hundred and Forty-eighth street, between Third and Courtland avenues, \$68.06.

Which was adopted by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus-3.

5th. Submitting a time statement on the contract work of constructing sewer in One Hundred and Sixty third street, from Washington avenue to Third avenue. Filed.

From the Captain of Police, reporting upon the probationary service of persons employed as Park Policemen.

Commissioner Gallup offered the following :

Resolved, That John E. Hoctor and Patrick Dooley be and they hereby are appointed Park Policemen.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus-3.

From Fred. C. Willett, Axeman, applying for an increase of pay.

On motion, the pay of F.C. Willett was fixed at \$1,080 per annum, to date from 1st proximo, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus-3.

From Franz Knauer, Draughtsman, applying for an increase of salary.

On motion, the salary of Franz Knauer was fixed at \$1,200 per annum, to date from 1st proximo, by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus-3.

From Thomas Fox, Assistant, applying for an increase of salary.

On motion, the salary of Thomas Fox was fixed at \$1,200 per annum, to date from the 1st proximo, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus-3.

From the Counsel to the Corporation, advising the Department as to its legal right to adopt and enforce a resolution to remove the building known as Mount St. Vincent from Central Park. Filed.

The President presented the following :

The President reports that, concerning the matter of the appointment of Mr. Boller, which was referred to him, it appears by an opinion of the Corporation Counsel received on the day of the last meeting of the Board, that the Park Department had the power to appoint Mr. Boller, and that such preliminary expenses incident to the preparation of plans as might be incurred should be paid out of the fund available for the construction of the bridge. Mr Boller having requested the assistance of the Department in the running of lines and making borings in the bed of the river, in order that his plans and specifications might be prepared, the Department Engineers have been directed to furnish him such surveys as he required, and this part of the work has been finished. The Department not having a boring machine, the Department of Docks has agreed to cause the borings to be made, to pay for which a requisition will be made upon the Comptroller in accordance with the opinion of the Corporation Counsel. The letter from the President of the Department of Docks, dated October 23, 1890, upon the subject is laid before the Board.

The Central Gas-light Company of New York City has made application for permission to deposit a lump sum as security for the replacement of pavements disturbed by it while making connections, and upon the statement by the company as to the average number of excavations to be made by it in each month, the sum of \$250 has been fixed to pay for any imperfect work performed by that company, and a general permit issued for the making of such connections.

A communication was received from Colonel Gillespie concerning a bridge across Dyckman street, enclosing correspondence with the Commissioner of Public Works on the subject, and the papers were referred to the Engineer of Construction.

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It having appeared from a communication to this Department that the Contractor engaged in the construction of the viaduct at One Hundred and Fifty-fifth street was about to encroach upon the roadway of the McComb's Dam Bridge, which would result in its closing, a communication was addressed to the Commissioner of Public Works, requesting him to arrange to have the bridge kept open.

The President appointed Commissioners Hutchins and Straus as members of the Auditing Committee.

The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Abeel Bros., IronLabor, Maint., Supplies, etc Abeel Bros., horseshoesLabor, Maint., Supplies, etc Police-Supplies	\$69 81 16 00	\$21 58
Anderson, Niles, oatsNew Parks north of Harlem	,	85 81
River, Care of.		31 70
Barron, James S. & Co., brooms, etcZoological Department	\$12 50	31 /0
Labor, Maint., Supplies, etc.	34 00	
		46 50
Brown, Martin B. & Co., binding, etcSurveys, Maps and Plans		50 00
Brandis Mfg. Co., The, repairs, etc Mount Morris Park, Construc-		
tion of		1 25
Brown & Fleming, gravel Central Park - Construction		Ũ
north of 102d street		893 5 5
Brown & Fleming, gravelMaintenance-23d and 24th		10 00
Wards		1,126 65
Coffin, Paul C., brush, New Parks north of Harlem		·
River, Care of		1 50-
Coffin, Paul C., grindstone, brushes, etc. Labor, Maint., Supplies, etc	\$111 44	5
Surveys, Maps and Plans	3 50	
New Parks north of Harlem		
River, Care of	21 32	
Zoological Department	4 50	
-		140 76
Coffin, Paul C., branding iron Riverside Park, Construction of		2 50
Colwell Lead Co., hydrantsLabor, Maint., Supplies, etc	\$22 50	
Riverside Park and Avenue-		
Maintenance of	31 63	
New Parks north of Harlem		
River, Care of	95 17	
		149 30

	-		
Colwell Lead Co., lava tips, etcLabor, Maint., Supplies	\$81 47		
Zoological Department	4 59		
		\$86 06	
Chalfin, S. F., petty disbursements Surveys, Maps and Plans	\$10 03		
Surveying, Laying-out, etc	122 30		
Dealers II III & Gran miller I alerical David mart		132 33	
Decker, T. W. & Sons, milkZoological Department		31 58	
Decker, T. W. & Sons, milkZoological Department		18 90-	
Dickinson Bros. & King, cement Labor, Maint. Supplies, etc		137 50	
Dunham, T. C., whitingLabor, Maint., Supplies, etc	\$117 75		
Maintenance—23d and 24th			
Wards	1 25		
Ferris, Edwin & Co., saltZoological Department		119 00	
		10 32	
Giffen & Loomes, Drs., professional services. Labor, Maint. and Supplies Police—Supplies	\$71.00		
	31 00	102 00	
Haggerty, J. Henry, oilLabor, Maint. and Supplies		5 10	
Harmer, Hays & Co., blankets, etcLabor, Maint. and Supplies.		193 55	
Higgaman Mfg. Corp., The, rakesLabor, Maint. and Supplies		37 44	
Keuffel & Esser Co., paper Labor, Maint. and Supplies	\$12 38	57 44	
New Parks north of Harlem	. 5		
River, Care of	2 06		
• • • • • • • • • • • • • • • • • • •		14 44	
Knickerbocker Ice Co., The, ice Labor, Maint. and Supplies	\$45 97		
Police—Supplies	71 98		
Zoological Department	89 11		
Surveys, Maps and Plans	15 33		
Manual T. Diamant Transmission and Amani		222 39	
Morgan, J. Pierpont, Treasurer, coal, Ameri- can Museum Natural HistoryMaintenance—Museum			
-		337 56	
Morgan, J. Pierpont, Treasurer, American Museum of Natural History, wages,			
October		2,351 62	
Mott, J. L., Iron Works (The), stoves, etc.Zoological Department	\$26 85	2,391 02	
Labor, Maint., Supplies, etc.	49 94		
		76 79	
Motley, Thornton N., & Co., force pump. New Parks north of Harlem		1.19	
River—Care of		24 36	
O'Duffy, E., old horses, etcZoological Department		295 00-	
Perry, W. B. & Son, apples, etcZoological Department		61 00	

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Paterson Bros., wire, etcLabor, Maint., Supplies, etc Harlem River Bridges-Main-	\$74 81	
tenance and Special Re-		
pairs	1 80	
Maintenance—23d and 24th		
Wards	14 10	
Riverside Park and Avenues-	-4	
Maintenance	19 00	
-		\$109 71
Patterson Bros., scythe stonesRiverside Park, Construction		
of		I 32
Robitzek, G.& Bros., coal		
tenance and Special Re-		
pairs		90 00
Sury, P., insect powderLabor, Maint., Supplies, etc		56 27
Thorn, William F., repairs, etc		5 /
Wards		300 00
Tyndale, B.S., fishZoological Department		38 75
Tefft, Weller & Co., towelsLabor, Maint., Supplies, etc		7 00
Whitman Saddle Co., gloves		30 00
Wyckoff, Seaman & Benedict, ribbonsLabor, Maint., Supplies, etc		3° -0 8 70
Willson, Adams & Co., oak stakesSurveys, Maps and Plans		50 00
Wilson Bros. Woodenware and Toy Co.,		50 00
broomsLabor, Maint., Supplies, etc		31 80
Wootton, E. H., walk, Tompkins squareLabor, Maint., Supplies, etc		420 10
woolion, D. 11., ware, rompenis square. Dabor, Manner, Suppres, ecc.		
		\$7,952 69
RECAPITULATION.	-	
Labor, Maintenance, Supplies, etc	\$1,611 11	
Police—Supplies	148 98	.
Surveys, Maps and Plans	128 86	
Maintenance-Twenty-third and Twenty-fourth Wards	1,442 40)
Maintenance-Museums	2,689 18	6
New Parks north of Harlem River, Care and Maintenance of	176 11	
Mt. Morris Park, Construction of	I 25	
Riverside Park–Construction of	3 82	
Surveying, Laying out, etc	122 30	
Zoological Department.	593 10	
Central Park Construction, Permanent Landscape north of One Hundred	595 10	
and Second street and west of Fifth avenue	893 5	
Riverside Park and Avenue, Maintenance of	50 63	
Harlem River Bridges-Maintenance and Special Repairs	91 80	
Turion Mes Diagoo Mantonanoo and Spoom Repairs		- \$7,952 69

\$7,952 69

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\$6,200

Amounting in the aggregate to the sum of seven thousand nine hundred and fifty-two dollars and sixty-nine cents.

A. GALLUP, W. HUTCHINS, Auditing Committee.

NEW YORK, November 26, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus-3.

The Auditing Committee beg leave to report that they have examined and audited the following bill, and submit the same for approval:

King Iron Bridge & Mfg. Co., The,

Repairs, 1889.....

RECAPITULATION.

Harlem River Bridges-Special Repairs, 1889..... \$6,200

Amounting to the sum of six thousand two hundred dollars.

A. GALLUP, W. HUTCHINS, { Auditing Committee.

NEW YORK, November 26, 1890.

The above-mentioned bill having been read and passed on, on motion, the same was approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus-3.

The Auditing Committee beg leave to report that they have examined and audited the following bill, and submit the same to the Board for approval :

Brown & Fleming, Estimate No.2, gravel.Labor, Maint., Supplies, etc.	\$5,500 78	
Riverside Park and Avenue		
Maintenance	1,273 70	\$6,774 48
RECAPITULATION.		
Labor, Maintenance, Supplies, etc	\$5,500 78	
Riverside Park and Avenue-Maintenance of	1,273 70	\$6 774 48
		<i>\$</i> 0,774 40

Amounting to the sum of six thousand seven hundred and seventy-four dollars and forty-eight cents.

A. GALLUP, W. HUTCHINS, Auditing Committee.

NEW YORK, November 26, 1890.

The above-mentioned bill having been read and passed on ; on motion, the same was approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus-3.

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The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Bourne, Frank, commissionMet. Museum of Art, Comple-	
tíon of	\$410 00
Curran, John & Co., Estimate No. 10 Sewer. etc., in Bungay st., etc.	2,642 43
Del Genovese & Towle, Estimate No. 7 Regulating, etc., Gerard ave., from 138th street to Jerome	
avenue	1,050 98
Edison Electric Light Co., payment on ac- ceptance, electric light plant, Met. Mus.	
of Art	
tion of	8,856 00
Hopper, John J., Estimate No. 1MorningsidePark, Construction	
of, Completion of Bays	4,062 40
Kerrigan, J. P. & J. H., Estimate No. 4 Sewer in 170th st., bet. Webster	
and Washington avenues	2,131 50
Murray, P. V., payment on acceptanceSewer in 163d st., bet. Wash-	
ington and 3d avenues	1,529 06
Montgomery & Pease, Estimate No. 5 Sewer in 152d st., from Rail-	
road avenue, East, to Court-	
land avenue	1,240 05
McGrath, Denis, Estimate No. 2Regulating and paving 146th	
street, from 3d to St. Ann's	
avenue	4,924 29
McGrath, Denis, amount retainedRegulating and paving 139th	
st., from 3d to Willis ave	569 2 2
McGrath, Denis, payment on acceptance. Regulating and paving 140th	
st., from 3d to Brooke ave.	4,669 01
McQuade, John, Estimate No. 35 Regulating, etc., Brooke ave.,	
from N. Y. & H. R. R. to	
487 feet south of 132d st	1,071 00
Spencer, Louis E., Estimate No. 8 Regulating and grading Web-	
ster ave., from 165th to 173d	
street	1,041 12
White, John, Estimate No. 1 Regulating and paving 142d st.,	
from 3d to Brook avenue	6,717 55
Weston, Theodore, commission	
tion of	221 40

\$41,496 01

RECAPITULATION.

Metropolitan Museum of Art, completion of	\$9,487 40) .
Street Improvement Fund	26,875 21	
Local Improvement Fund	1,071 00	•
Morningside Park Construction-Completion of Bay, etc	4,062 40	i i i i i i i i i i i i i i i i i i i
		\$41,496 01

Amounting to the sum of forty-one thousand four hundred and ninety-six dollars and one cent.

A. GALLUP, W. HUTCHINS, Auditing Committee.

NEW YORK, November 26, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes—Commissioners Gallup, Hutchins, Straus—3.

On motion, at 1.50 P. M., the executive session arose and the Board adjourned to meet on Wednesday, December 3, 1890, at 11 o'clock A. M.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, DECEMBER 3, 1890-ADJOURNED MEETING, 11 A. M.

Paul Dana, Esq., who had been appointed a Commissioner of Public Parks, appeared and presented his certificate of appointment which was ordered entered upon the minutes, as follows:

MAYOR'S OFFICE, NEW YORK.

Know all men by these presents, that by virtue of the power in me vested, I hereby nominate and appoint Paul Dana, of the City of New York, to be a Park Commissioner in the place of J. Hampden Robb.

In witness whereof I have hereunto set my hand and affixed my seal of office, this twenty-sixth day of November, eighteen hundred and ninety.

HUGH J. GRANT, Mayor.

The roll being called :

Present-Commissioners Gallup (President), Hutchins, Straus, Dana.

Frank Loomis, Esq., representing the New York and Harlem Railway Company, was heard in relation to a fence in process of construction along the line of the depressed tracks of said company.

Messers. A. E. Putnam, T. N. Cuthbert and George H. Stephens were heard in the matter of a proposed change of lines of Fieldston road, at Spuyten Duyvil.

On motion, at 11.45 A. M., the Board went into executive session.

The following communications were received :

From the Topographical Engineer, submitting a map or plan showing a proposed alteration and widening of East One Hundred and Fifty-sixth street, between Elton and Third avenues, under chapter 446 of the Laws of 1889, by altering the location of the southerly line so that it shall coincide with the southerly line of Plot 729, as shown on the map of the Village of Melrose, south, and according to which line title to the street was acquired by the City, November 16, 1880.

On motion, the matter was laid over, and the parties in interest were ordered notified.

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From the Counsel to the Corporation, advising the Department as to the propriety of applying a portion of the fund raised under chapter 575 of the Laws of 1887 for the completion of the construction of Central Park to the improvement of the public place at Fifth avenue and one Hundred and Tenth street. Filed.

From the Clerk of Street Openings, advising of the confirmation, on 28th November, 1890, of the proceeding for acquiring title to East One Hundred and Sixty-ninth street, from Franklin avenue to East One Hundred and Sixty-seventh street. Filed.

From A. B. Tappan, asking permission for himself and others to use broken stone from Shaft 21, on the line of the New Aqueduct, for the purpose of improving Perot street and other streets in that vicinity. Referred to the President with power.

From Alfred P. Boller, Construction Engineer forwarding a report upon the proposed new bridge over Harlem river at Seventh avenue. Laid over.

From August Braun, applying for the privilege of letting for hire skates and chairs on the Park lakes during the coming skating season. Referred to the President with power.

From the President of the Metropolitan Museum of Art, the National Academy of Design and the N.Y. Chapter of the American Institute of Architects, reporting upon the merits of the statue of Horace Greeley, by Alex. Doyle, sculptor, proposed to be erected on the parks.

On motion, the matter was referred to the Superintendent of Parks to report a site for the statue.

From the Property Clerk, submitting an inventory of property of the Department under date of June 30, 1890. Filed.

Commissioner Gallup offered the following :

Resolved, That the communication of to-day from the Property Clerk, and the reports to the Mayor by the Commissioners of Accounts concerning the management of the office of the Property Clerk, be referred to Commissioner Straus, with a request that he investigate the method of keeping the property accounts and report as to any changes that may seem to him proper.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

From the Property Clerk, reporting the death, on 26th ult., of a black horse, 16 hands high and 22 years old, belonging to the Department. Filed.

From the Topographical Engineer, recommending the opening, in one proceeding, of

I. Brook avenue, West, from Brook to Third avenue.

2. The strip of land to widen German place, from John street southerly.

3. The triangle at the junction of the southerly line of Third avenue, the easterly line of Brook avenue and the easterly line of the Port Morris branch of the New York and Harlem Railroad.

Commissioner Gallup offered the following :

Resolved, That in the judgment of the Commissioners of Parks the public interest requires the opening, in one proceeding, of :

1. Brook avenue, West, from Brook to Third avenue.

2. The strip of land to widen German place, from John street southerly.

3. The triangle at the junction of the southerly line of Third avenue, the easterly line of Brook avenue and the easterly line of the Port Morris branch of the New York and Harlem Railroad designated as streets of the first class, in the Twenty-third Ward of the City of New York; and that the Board of Street Opening and Improvement in said city be and is hereby respectfully requested to include in one proceeding an application for the opening of the same, in pursuance of chapter 721 of the Laws of 1887.

Which was adopted by the following vote :

1800.

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

From the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth Wards, submitting a time statement on the work under contract for regulating, grading, etc., One Hundred and Sixty-fifth street, from Boston road to Trinity avenue. Filed.

From the Captain of Police, reporting that notice to vacate had been served upon the occupants of all the houses in Bronx and Van Cortlandt parks that were sold at auction. Referred to the President with power.

From the Superintendent of Parks, recommending the acceptance of an offer made by Bowes & Coombs to deliver a quantity of mould free of charge on Riverside Park.

On motion, the Superintendent was authorized to accept the mould.

The Secretary submitted a statement of moneys received and deposited in the City Treasury, which was ordered entered upon the minutes, as follows :

Statement of Moneys deposited in the City Treasury during the Month of October, 1890.

PERMITS.

Oct.	2. James H. Gibney	\$10 00
""	3. Hirsch Bros	10 00
"	3. Mr. Clayton	10 00
"	7. Mary McGuire	10 00
**	7. Anton Rinchler	20 00
"	8. Caroline E. Hiffert	10 00
s s .	8. A. Arctander	10 00
44	9. A. Buderman	IO 00

1890.

Oct.	9. John Fitzsimmons	\$10 00
"	10. Charles Drummond	10 00
֥	10. James Parshall	10 00
"	10 John W. Decker	40 00
"	13. Mrs. Boyd	IO 00
"	13. Bridget Lee	10 00
"	13. John Fitzsimmons	IO 00
"	13. William R. Beal	10 00
· ••	15. C. Volkman	10 00
"	15. F. Rohrs	20 00
**	17. Margaret Strominger	10 00
"	17. Richard K. Fox	IO 0 0
"	17. Herman Schmuck (vault)	141 75
**	18. James McKinley	10 00
44	21. James McSorley	10 00
""	21. John Hoffman	IO 00
••	21. Richard Riley	10 00
	22. James Jerolomon	10 00
**	22. Margaret L. McMahon	IO 0 0
	24. Kate L. Watkins	IO 00
**	27. R. Moran	20 00
٠.	28. Max Hirshkind.	10 00
	28. Ann S. De La Man	IO 00
"	29. Mrs. F. Schus	10 00
	30. John Green	10 00
"	30. John Bohling	10 00
	31. W. M. Crittendon.	10 00
44	31. George Schuyler	10 00

\$55I 75

LICENSES.

Oct.	2. A. Lawrence	\$10 80
**	2. R. M. Watson	9 07
**	3. Oscar H. Riker	19 56
**	3. Edward Flynn	25 43
66	3. W. H. Radford	706 78
"	3. Isidor Isaac (goats)	14 50
"	3. " (carrousel)	64 19
"	8. Carl H. Schultz	21 87
**	10. Dennis F. Cray.	12 88
° 66 -	13. Charles Schwarz	65 58
	13. John Lucas	12 54

RENTS.

1890	D.		
Oct.	1. R. A. Maxwell, dwelling, Pelham Park, September	\$50 00	
••	2. S. E. Marshall, dwelling, Pelham Park, September	100 00	
	2. C. A. Billings, dwelling, Pelham Park, September	50 00	
**	3. R. M. Watson, dwelling, Pelham Park, September	25 00	
46	3. L. Del Monte, dwelling, Pelham Park, September	50 00	
"	4. George A. Adee, dwelling, Pelham Park, September	41 67	
4.6	9. F. A. Hemmer, dwelling, St. Mary's Park, September	25 00	
"	24. P. Curley, dwelling, Pelham Park, August 1 to September 15	37 50	
. 44	24. James A. McIlhenny, dwelling, Pelham Park, August I to		
	September 15	35 00	× .
"	28. A. Lemien, dwelling, Claremont Park, July 1 to October 31	40 00	
	a de la companya de l		\$454 17
	POUND.		
Oct.	10. Property Clerk, receipts for August	\$47 02	
**	IO. "September	13 00	60 00
			00 00
	SUNDRY RECEIPTS.		
Oct.	7. J. Thomas Stearns, net proceeds auction sale, buildings, etc., in		
	Bronx and Van Cortlandt Parks		
••	20. Alfred Scott & Co., music programmes	200 00	3,835 95
	SPECIAL FUND REPAVING.		5, 55 75
Oct.	6. Daniel Malone	\$6 00	
	6. George Babert.	4 00	
"	8. James Morrow	6 00	
. "'	8. John F. Crotty	10 00	
**	8. J. D. and T. E. Crimmins	11 11	
**	13. John F. Carlin	6 00	
66	13. Paul G. Decker	6 00	
44	15. John Walsh	6 00	
"	15. Paul G. Decker	10 00	
"	18. James M. Burke	. 4 00	
**	21. Paul G. Decker	4 00	
"	23. James M. Burke	4 00	
"	28. George Smith	10 00	
44	28. James M. Burke	6 00	
£6.	28. James S. Leslie	6 00	
"	29. George F. Shepard	6 00	
	31. W. J. O'Brien	6 00	
			111 11

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\$5,976 18

276

Statement of Moneys Deposited in the City Treasury during the Month of November, 1890.

	PERMITS.	
1890	р.	
Nov.	I. Thomas Hewitt	\$10 00
"	3. Thomas Murran	00 01
"	3. Mrs. E. H. Knight	10 00
"	3. James Duffy	10 00
"	3. Mr. Ennis	10 00
""	3. F.A. Brusis	10 00
"	3. James Hughes	10 00
* *	3. Patrick McLoughlin	20 00
**	3. Mary Nitsch	20 00
""	6. John McLean	45 00
**	6. John Treeauf	10 00
**	7. Patrick Connolly	10 00
	7. W. J. O'Gorman	15 00
66	7. Frederick Rohrs	10 00
64 .	11. Henry Thiel	10 00
"	12. Mr. Reinhart.	10 00
ss.	13. C. Poillon.	10 00
••	13. J. Corbs	30 00
	13. William Cook.	10 00
"	14. William H. Morris	IO 00
"	14. O. Olsen	20 00
"	17. Michael Burt	10 00
""	18. Standard Oil Company	20 00
"	18. Stephen Crane.	10 00
£6 .	19. Michael La Fitter	10 00
**	19. Kate Bowling	10 00
44	19. Henry Weinicke	10 00
44	19. E. M. Pritchard	20 00
	21. Mr. Rhinelander	30 00
""	24. Alois Stocik	10 00
••	25. Thomas Dobbins	10 00
66 .	28. Michael Platte	10 00
"	28. John Radden	10 00
66	28. Henry Schoritch	10 00

\$470 00

LICENSES.

Nov.	5. Edward Flynn	\$1 6 30
44	5. Oscar H. Riker	11 27
"	6. William H. Radford	444 56

|--|

Nov.	6.	Isidor Isaac (goats)		\$7 42
"	6.	" (carrousel)		45 92
		Carl H. Schultz		11 92
		R. M. Watson		7 78
"	II.	John Lucas		I3 47
		C. Schwarz		37 56
66 .	15.	A. Lawrence		6 70

\$602 9**0**

. 393 66

RENTS.

Nov.	I. George A. Adee, dwelling, Pelham, October	\$41 66
""	I. S. E. Marshall, dwelling, Pelham, October	100 00
	3. John W. Monroe, dwelling, Pelham, to October 31	150 00
"	6. F.A. Hemmer, dwelling, St. Mary's, October	25 00
	10. Mary Thomas, dwelling, Pelham, September and October	10 00
"	10. R. M. Watson, dwelling, Pelham, October	25 00
"	13. George Keller, dwelling, Bronx, to October 31	32 00
**	13. P. T. Weir, shanty, Pelham, to October 31	10 00

POUND.

SPECIAL FUND-REPAVING.

Nov.	3. Michael Hecht	\$10 00	
"	7. James S. Leslie	4 00	
""	7. J. K. Van Tine	6 00	
"	7. Paul G. Decker	12 00	
"	7. Paul G. Decker	10 00	
"	7. William O'Gorman	4 00	
"	12. R. Zobelt	10 00	
""	13. Paul G. Decker	12 00	
"	13. W. Davis	10 00	
••	18. George Steele	10 00	
"	19. John F. Crotty	20 00	
"	19. William Foster	6 00	
"	19. J. H. Finnegan	6 00	
"	21. W. A. Soles	6 со	
"	24. James S. Leslie	4 00	
"	26. William Daly	6 00	
"	26. William J. O'Brien	6 00	

142 00

\$1,624 06

DECEMBER 3, 1890.]

From the Captain of Police, reporting upon protationary service of William J. Capper as a Park Policeman.

Commissioner Hutchins offered the following :

Resolved, That William J. Capper be and he hereby is appointed a Park Policeman.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

On motion of Commissioner Gallup, Park Policeman William H. Hodgins was promoted to the grade of Roundsman by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Commissioner Hutchins offered the following :

Resolved, That the assessment lists for the following-named street improvements in the Twenty-third and Twenty-fourth Wards, together with the amounts and cost of the works therein mentioned be and hereby are approved, and that the same be signed by the Commissioners of this Department and transmitted to the Board of Assessors :

Ist. Constructing sewer and appurtenances in East One Hundred and Thirty-ninth street, between Rider and Morris avenues.

2d. Constructing sewer and appurtenances in East One Hundred and Forty-seventh street, between Willis and Brook avenues.

3d. Regulating and grading Tinton avenue, from Kelly street to Westchester avenue.

4th. Regulating and paving with granite-block pavement the roadway of One Hundred and Forty-ninth street, from the easterly crosswalk of Third avenue to the crosswalk at the westerly side of Robbins avenue.

5th. Constructing a receiving-basin, culvert, etc., on south side of One Hundred and Fortyninth street, opposite Trinity avenue.

6th. Regulating, grading, setting curb-stones and flagging the sidewalks in One Hundred and Fortieth street, between Third and Morris avenues.

7th. Regulating, grading, setting curb-stones and flagging the sidewalks in Rose street, from . Third avenue to Bergen avenue.

8th. Regulating and paving with trap-block pavement the carriageway of Boston avenue, from Third avenue to One Hundred and Sixty-seventh street, and laying additional crosswalks in said avenue.

9th. Fencing vacant lots on the north side of One Hundred and Forty-second street, commencing at a point about two hundred and fifty feet east of Willis avenue, extending easterly about one hundred and seventy-five feet.

10th. Regulating, grading, setting curb-stones and flagging the sidewalks four feet wide in Sedgwick avenue, from the northerly curb-line of Montgomery avenue to the southerly house-line of Van Cortlandt avenue.

11th. Regulating and grading, setting curb-stones, and flagging the sidewalks in One Hundred and Thirty-ninth street, from Rider avenue to Morris avenue.

12th. Fencing vacant lots on the east side of Mott avenue, commencing about two hundred feet north of One Hundred and Thirty-eighth street, extending north about ninety feet.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Commissioner Gallup offered the following :

Resolved, That the Board of Estimate and Apportionment be and hereby is respectfully requested to transfer the sum of one hundred and seventy-seven dollars from the appropriation for "Police Salaries" for the current year, for which it will not be required, to the appropriation for "Music," also for the current year, which is insufficient.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

On motion of Commissioner Gallup, the Secretary was authorized to renew the insurance on the buildings in the new parks.

The President appointed Commissioners Hutchins and Dana as members of the Committee on Police.

The Board then proceeded to consider the evidence taken in the trials of Park Policemen.

William H. Sweeney, charged with intoxication and violation of rules. On motion, charge dismissed.

William H. Sweeney, charged with neglect of duty. On motion, charge dismissed.

John J. Kavanagh, charged with being absent from duty without leave, was found guilty as charged and fined three days' pay by the following vote :

Aves-Commissioners Gallup, Hutchins, Straus, Dana-4.

James L. Havey, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Roundsman William J. Morgan, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

On motion, at 12.50 P. M., the executive session arose and the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, DECEMBER 10, 1890-STATED MEETING, 11 A. M.

Present-Commissioners Gallup (President), Hutchins, Straus, Dana.

Mr. E. G. Marsh, representing the Comptroller, being present, and the meeting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received in accordance with advertisements duly published in the CITY RECORD for the following-named works :

For Cleaning the Sewer and Appurtenances in Brook Avenue and Webster Avenue, from its Outlet in Tide-water in the Bronx Kills, near Harlem River, to the Centre of One Hundred and Sixty-seventh Street.

Name of Bidder.	Amount.
Terence A. Smith	\$18,000 00
Handibode & Cattabury	10,006 00
F. Thielmann, Jr	16,987 00
George F. Doak	16,975 00
M. J. Leahy	8,000 00
Joseph Moore	15,000 00

For the Construction of Wrought and Galvanized Iron Boiler and Engine-house over Centre of Draw Span of Madison Avenue Bridge.

Name of Bidder.	Amount.
Joseph Moore	\$3,800 00
Lawrence Martin	2,300 00
Terence A. Smith	3,000 00

Furnishing the Labor and Materials Necessary to Complete the Ventilating Work, Fire Service, Partitions, etc., in the Metropolitan Museum of Art.

Name of Bidder.	Amount.
Joseph Moore	\$24,975 00

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Messrs. Fordham Morris and W. D. Peck appeared and were heard in the matter of a proposed change in the lines of Cammann street, and submitted a map showing the change desired.

On motion, the map submitted was ordered placed on exhibition and advertised.

Messrs. T. N. Cuthbert, A. E. Putnam and George H. Stephens were heard in the matter of the proposed change of lines of Fieldston road, and requested that the same be changed between the south line of the Wetmore estate and the intersection of Riverdale avenue, so that the said road shall run parallel with Riverdale avenue and two hundred feet westerly therefrom, as shown on a map submitted by the Topographical Engineer, dated November 15, 1889.

On motion, the said map was ordered placed on exhibition and advertised.

Messrs. Cyrus Clark, James A. Deering and others, owners of property on Riverside avenue, requested that the Board of Estimate and Apportionment be urged to appropriate the money authorized to be expended upon the improvement of Riverside Park for the improvement of walks and drives, and for the construction of a retaining-wall north of Ninety-sixth street.

Messrs. John B. Haskin and A. L. Washburn were heard in relation to the map showing proposed changes in the lines of Anthony and Valentine avenues.

Mr. Haskin protested against the erection by the New York and Harlem Railroad Company of a wall nine feet in height in front of his property on Kingsbridge road, and asked that the company be required to construct a bridge over their railroad at Kingsbridge road, and to make the bridge at Welsh street of sufficient width for carriage traffic.

Mr. John Brant requested that action be taken upon the petition of property-owners for a change of grade of East Eighty-fourth street, east of Avenue B.

At 12.30 P. M. the Board went into executive session.

The following communications were received :

From A. P. Boller, Consulting Engineer, in relation to the general plan and report prepared by him for a bridge over the Harlem river at Seventh avenue.

Mr. Boller appeared before the Board and was heard in relation thereto.

Commissioner Gallup offered the following :

Resolved, That the plan submitted by A. P. Boller, Consulting Engineer, for the construction of a bridge and approaches at One Hundred and Fifty-fifth street, across the Harlem river, pursuant to chapter 207 of the Laws of 1890, be and the same is hereby approved and ordered transmitted to the Board of Estimate and Apportionment ; and be it further

Resolved, That when the Board of Estimate and Apportionment shall have approved the said plan, the Consulting Engineer, Mr. Boller, be requested to prepare detailed specifications for the construction of the said bridge.

Which were adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3. Commissioner Hutchins not voting.

From A. P. Boller, Consulting Engineer, in relation to obtaining from the Department of Docks the use of a boring machine in connection with the proposed bridge over Harlem river at Seventh avenue. Filed.

From Theodore Weston, architect, submitting an estimate for final payment on contract of Joseph Moore for repairs to roofs and skylights of the old building of the Metropolitan Museum of Art. Filed.

From the Director of the Menagerie, asking permission to exchange one male Nylghau antelope for one female llama.

On motion of Commissioner Hutchins, the exchange of animals was authorized by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

From the New York Society for Parks and Play-grounds for Children, in relation to the appropriation of a sufficient sum for a children's play-house and play-ground in Central Park. Filed.

From the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth Wards :

Ist. Submitting a time statement on the contract for regulating and paving One Hundred and Thirty-ninth street, from Third avenue to Rider avenue. Filed.

2d. Submitting a time statement on the contract for constructing a sewer on the east side of Lincoln avenue, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets. Filed.

3d. Submitting a plan and specifications for a sewer in One Hundred and Forty-third street, between Brook and St. Ann's avenues, and in St. Ann's avenue, between One Hundred and Forty-second and St. Mary's streets.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications for a sewer in One Hundred and Forty-third street, etc., this day received, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

4th. Submitting a plan for re-regulating, regrading, etc., Morris avenue, between One Hundred and Fifty-third and One Hundred and Fifty-sixth streets.

Commissioner Gallup offered the following :

Resolved, That the plan and specifications for regrading, etc., Morris avenue, this day received, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

5th. Submitting plans and specifications for regulating, grading, etc., Jennings street, from Union avenue to Stebbins avenue.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications for regulating, grading, etc., Jennings street, this day submitted, be approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

6th. Submitting a bill of the Central Gas-light Company for repairs to gas-pipes necessitated by the construction of a sewer in College avenue.

Commissioner Hutchins offered the following :

Resolved, That the bill of the Central Gas-light Company, amounting to \$12.48 for alterations, repairs, etc., to gas-mains necessitated by the prosecution of the work of constructing sewer in College avenue, between One Hundred and Forty-second and One Hundred and Forty-third streets, and chargeable to the assessment account for said work, as provided by the revised ordinances, be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

From the Superintendent of Parks, recommending the acceptance of an offer of Joseph J. Kelly to deliver a quantity of mould on Central Park free of charge.

On motion of Commissioner Hutchins, the Superintendent was authorized to accept the mould offered.

The President reported the following discharges, transfers, etc., made by him :

Discharged on Account of Insufficient Appropriation.

3 Foremen.	I Bricklayer.
2 Assistant Foremen.	I Plumber.
2 Teams	I Plumber's Assistant.
2 Drivers, and the parent of the part of the	3 Masons.
2 Willed Laborers	

Transferred from Parks to Twenty-third and Twenty fourth Wards.

25 Laborers.

Appointed for Special Work on Pelham Park.

4 Teams.

12 Laborers.

On motion, the action of the President was approved by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

From the Superintendent of Parks, reporting upon the maintenance of Transverse Road No. 3, crossing Central Park, with an estimate of the cost. Filed.

Commissioner Gallup offered the following :

Resolved, That it is the opinion of the Board that the Mount St. Vincent refreshment house should be opened, and that the Superintendent of Parks be directed to have the building cleaned.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

After discussion, Commissioner Gallup moved a reconsideration of the above resolution, which was carried by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Commissioner Hutchins offered as a substitute the following:

Resolved, That the Superintendent of Parks be directed to examine the Mount St. Vincent refreshment building and report as to its condition at the next meeting of the Board.

Which was adopted by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Commissioner Gallup offered the following :

Resolved, That the contracts for which proposals have been this day received be awarded as follows:

For constructing an iron boiler and engine-house on the Madison avenue bridge—to Lawrence Martin.

For ventilating work, fire service, etc., in the Metropolitan Museum of Art—to Joseph Moore. —they being the lowest bidders; that their proposals be sent to the Comproller for his approval of sureties, and when so approved that the President be anthorized to sign the contracts for and on behalf of the Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

From the Engineer of Construction in charge of Streets and Sewers in the Twenty-third and Twenty-fourth Wards, in relation to the bids received for cleaning the Brook and Webster avenue sewers, and recommending that a transfer be asked for to enable the Department to award the contract to the lowest bidder. Filed. 286

Commissioner Gallup offered the following :

Resolved, That the Board of Estimate and Apportionment be and hereby is respectfully requested to transfer the sum of four thousand dollars from the appropriation made for "Maintenance, Twenty-third and Twenty-fourth Wards," 1890, for which the said sum will not be required, to the appropriation for "Sewers and Drains, Twenty-third and Twenty-fourth Wards," for the current year, which is insufficient.

Which was adopted by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

The President, from the Auditing Committee, presented the following reports:

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Abeel Brothers, iron, etcLabor, Maint., Supplies	\$44 33	
Police—Supplies	24 00	
		\$68 33
Allen Thomas, horse		275 00
Barron, James S. & Co., brooms, etcLabor, Maint., Supplies, etc	\$2 75	
Maintenance—23d and 24th		
Wards	11 60	
		14 35
Brown & Fleming, gravel		
North 102 street		185 48
Brown & Fleming, gravel Maintenance-23d and 24th		
Wards		912 05
Brown, Martin B., binding, etcSurveys, Maps and plans		25 00
Burke, Frank H., flower-pots Labor, Maint., Supplies, etc		105 00
Bucki, Charles L. & Co., yellow pineLabor, Maint., Supplies, etc		114 18
Cahill, John, tank, etcZoological Department		895 00
Consolidated Gas Co., gas Labor, Maint., Supplies	\$107 99	
Zoological Department	28 88	
Harlem River Bridges-Main-		
tenance, etc	18 13	
Police—Supplies	40 50	
		195 50
Coffin, Paul C Labor, Maint., Supplies, etc	\$2 6 0 6	
New Parks north of Harlem		
River	7 76	
		33 8 2
Coldwell Lead Co., globe valves, etcZoological Department		9 93
Dahlman, I. H., horsesPolice-Supplies		550 00
Fiske, J.W., iron bridges, etc		
Completion of		775 00

Harmer, Hayes & Co., curry combs, etc. Police—Supplies	\$16 75	
Zoological Department	4 50	
-		\$21 25
Hodgman Rubber Co., coatsPolice—Supplies Higgaman Manufacturing Corporation,		673 00
The, pump Labor, Maint., Supplies, etc		18 00
Huffman, Theo P. & Co., feed etcLabor, Maint., Supplies, etc	\$67 25	
Zoological Department	28 50	
Police—Supplies	18 25	
Maintenance 23d and 24th		
Wards	I 25	
		115 25
Keuffel & Esser Co., paperSurveys, Maps and Plans		10 35
Keuffel & Esser Co., paperMorningside Park Construc-		
tion—Completion of Bays.	_	4 13
Knickerbocker Ice Co., iceSurveys, Maps and Plans	· \$10 85	
Maintenance—23d and 24th	_	
Wards	8 47	19 32
Knox, E. M., helmetsPolice-Supplies		595 60
Lovett Co., J. T., plants		393 00
of		165 50
Lovett Co., J. T., plants		1°J J-
North 102d street		60 00
Mason, F. H. D., petty disbursements Labor, Maint., Supplies, etc	\$133 91	
New Parks north of Harlem	# -33 9*	
River, Care of	36 90	
Riverside Park and Avenue,	J° 90	
Maintenance of	11 70	
Maintenance—23d and 24th	/-	
Wards	15 68	
Zoological Department	35 45	
Police—Supplies,	37 95	
		271 59
Moon, Wm. H. Co., The, plants Central Park Construction-		
North 102d street		140 00
Metropolitan Telephone and Telegraph Co.,		
The		333 33
McKesson & Robbins, sodaLabor, Maint. and Supplies		2 15
New, T., Mfg. Co., feltLabor, Maint. and Supplies		49 4 0
N. Y. Mutual Gas-light Co., TheLabor, Maint. and Supplies		44 13
North American Iron Works, lamp posts. Metropolitan Museum of Art.,		
Completion of		900 00
Parsons & Sons Co., Limited, plantsRiverside Park, Construction of		185 25

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Pat. Water and Gas-pipe Co., pipeLabor, Maint. Supplies, etc	\$103 06
Ruhe, Louis, animalsZoological Department	800 00
Starke, Caspar, repairs, etc	30 00
Sury P., insect powderLabor, Maint. and Supplies	71 45
Tefft, Weller & Co., glovesPolice Supplies	306 00
Thorne, T. & W. & Co., coalVan Cortlandt Park Parade	
Ground, Construction of	5 25
Thorburn, J. M. & Co., plantsRiverside Park, Construction	
of	275 25
Thorburn, J. M. & Co., seedZoological Department	3 00
Vacuum Oil Co., oil	
and Special Repairs	64 73
Willson, Adams & Co., pineLabor, Maint., Supplies, etc	384 25
Young, Chas. C., bread	74 40
Young, Wm., sodCentral Park Construction-	
North 102d street	200 00

\$10,084 28

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RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$1,273	91	
Police—Supplies	2,537	05	
Maintenance-Twenty-third and Twenty-fourth Wards	949	05	
Central Park Construction-Permanent Landscape North of 102d street			
and west of Fifth avenue	585	48	
Surveys, Maps and Plans	76	20	
New Parks, north of Harlem River, Care and Maintenance of	44	76	
Harlem River Bridges-Maintenance and Special Repairs	82	86	
Metropolitan Museum of Art-Completion of	1,675	00	
Zoological Department	1,879	66	
Telephonic service	333	33	
Van Cortlandt Park Parade Ground-Construction of	5	25	
Morningside Park, Construction of-Completion of Bays	4	13	
Riverside Park-Construction of	626	00	
Riverside Park and Avenue, Maintenance of	11	70	\$10,084

Amounting to the sum of ten thousand and eighty-four dollars and twenty-eight cents.

A. GALLUP, W. HUTCHINS, { Auditing Committee.

NEW YORK, December 10, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

[DECEMBER 10, 1890-

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The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Clarke, wm. J., payment on acceptanceK	street, from Boston road		
	to Trinity avenue	\$3,262 8	31
Guidet, Charles, amount retainedR	egulating and paving Rider avenue, from 135th to		
	144th street	736 7	77
Hanna, Robert & Co., Estimate No. 6V	an Cortlandt Park Parade		
	Ground, Construction of	7,647	50
Lowe, William S, amount retainedR	egulating and grading West-		
	chester avenue, from Brook		
	to Trinity avenue	901	32
Leahy, M. J., Estimate No. 2R	egulating, etc., 161st street		
	from 3d to Gerard avenue.	3,912 3	30
Martin, Lawrence, payment on acceptance En	nlarging receiving-basin in		
	Vanderbilt ave., E., 200		
	feet south of 175th street	115 0	ю
McGrath, Dennis, payment on acceptanceR	egulating and paving 139th		
	street, from 3d to Rider		
	avenue	1,211 0) 3
Moore, Joseph, payment on acceptanceM	etropolitan Museum of Art,		
	Completion of - Altera-		
	tions and repairs to roofs		
	and skylights	3,152 0	ю
Murray, B. C., payment on acceptanceSe	ewer, etc., east side Lincoln		
	avenue, between 136th and		
	137th streets	522 (50
Murray, B. C., amount retainedSe	ewer, etc., East 139th street,		
	between Rider and Morris		
	avenues	51 2	26
Moran & Figliuolo, Estimate No. 2E	xcavation and drainage of		
	ground about Metropolitan		
	Museum of Art	3,760	75
Weston, Theodore, CommissionM	letropolitan Museum of Art,		
	Completion of	78 8	3 0

\$25,353 04

DECEMBER 10, 1890.]

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RECAPITULATION.

Metropolitan Museum of Art, Completion of \$6,991 55	
Street Improvement Fund 10,598 99	
Sewers and Drains 115 00	
Van Cortlandt Park Parade Ground, Construction of	
	\$25,353 04

Amounting to the sum of twenty-five thousand three hundred and fifty-three dollars and four cents.

A. GALLUP, W. HUTCHINS, { Auditing Committee.

NEW YORK, December 10, 1890.

The above-mentioned bills having been read and passed on separarely, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote:

Ayes-Commissioners Gallup, Borden, Straus, Dana-4.

On motion, at 1.50 P.M., the executive session arose and the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, DECEMBER 24, 1890-STATED MEETING, 11 A.M.

Present -Commissioners Gallup (President), Hutchins, Straus, Dana.

Mr. E. G. Marsh, representing the Comptroller, being present, and the meeting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received in accordance with advertisements duly published in the CITY RECORD for the following-named works :

For Regulating and Paving with Trap-block Pavement the Carriageway of, and Laying Crosswalks in One Hundred and Fory-fifth Street, from Third Avenue to St. Ann's Avenue. Security, \$6,500. (Time allowed, 90 days.)

			1		2		3
Items.	QUANTITIES.	QUANTITIES. H.B.T		M. Fi	TZGERALD.	F . Тнп	.evan, Jr.
		Price.	Amount.	Price.	Amount.	Price.	Amount.
2. Square yards new trap-block pavement 2. Square feet new bridge-stones	6,560 550	\$1 88 80	\$12,332 80 440 00	\$1 97 65	\$12,923 20 357 50	\$2 05 56	\$13,448 oc 308 oc
Totals			\$12,772 80		\$13,280 70		\$13,756 oc

	,		4		5		6
Items.	QUANTITIES.	W. J.	. Clark.	Henry	& MCGIVNEY.	Тном	AS GEARTY.
		Price.	Amount.	Price.	Amount,	Price.	Amount.
 Square yards new trap-block pavement Square feet new bridge-stones 		\$1 95 50	\$12,792 00 275 00	\$1 93 44	\$12,660 80 242 00	\$2 03 45	\$12,316 8 247 5
Totals			\$13,067 00		\$12,902 80		\$13,564 3

Constructing Sewers and Appurtenances in One Hundred and Seventy-third Street, between the N.Y. and H. R. R. and a Point fifty-five feet West of Anthony Avenue. Security, \$3,000. (Time allowed, 60 days.)

			1		2		3		4
Items.	NTITIES.	М. Ј	, KANE.	М. Ј	. Leany.		ON GERRY CO.		DIBODE & TABERY.
	Quai	Price.	Amount.	Price.	Amount,	Price.	Amount.	Price.	Amount.
1. Linear feet brick sewer 2 feet 8 inches diameter	390	\$6 25	\$2,437 50	\$11 00	\$4,290 00	\$8 00	\$3,120 00	\$7 00	\$2,730 co
2. Linear feet brick sewer 2 feet 6 inches diameter	405	6 25	2,531 25	11 00	4,455 00	8 25	3,341 25	8 00	3,240 00
3. Linear feet pipe sewer 18 inches diameter	100	2 25	225 CO	3 50	350 00	3 00	300 00	4 00	400 00
4. Linear feet pipe sewer 12 inches diameter	60	2 25	135 00	2 00	120 00	2 50	150 00	3 00	180 00
5. Spurs for house connections	80	60	48 oo	70	56 00	1 10	88 00	1 00	80 00
6. Manholes complete	10	55 00	550 00	80 00	800 00	55	550 00	40 00	400 00
7. Receiving-basins complete	2	150 00	300 00	1 75	350 00	125 00	250 00	125 00	250 00
8. Cubic yards rock excavation	100	3 25	325 00	80	80 00	4 00	400 00	1 00	100 00
9. Cubic yards concrete in place	20	1 50	30 00	4 00	80 00	6 50	130 00	3 00	бо ос
10. Cubic yards broken stone, etc	20	2 50	50 00	2 00	40 co	5 00	100 00	2 00	40 00
II. Feet (B. M.) of lumber, etc	3,000	10 00	30 00	40 00	120 00	25 co	7 5 oo	20 00	60 00
Totals			\$6,661 75		\$10,741 00		\$8,504 25		\$7,540 00

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[December 24, 1890

Constructing Sewers and Appurtenances in One Hundred and Seventy-third Street, between the N.Y. and H.R.R. and a Point fifty-five fect West of Anthony Avenue. Security, \$3,000. (Time allowed, 60 days)--Continued.

			5		6		7		8
Items.	NTITIES.	Н. Н	B. Towle.	F. Thi	leman, Jr.		own & Grady.	Т. ј	f. Gillis.
	Quai	Price.	Amount.	Price.	Amount,	Price.	Amount.	Price.	Amount.
1. Linear feet brick sewer 2 feet 8 inches diameter	390	\$12 00	\$4,680 00	\$9 90	\$3,861 co	\$15 co	\$5,850 00	\$4 95	\$1,930 50
2. Linear feet brick sewer 2 feet 6 inches diameter	405	8 co	3,240 00	6 25	2,531 25	6 40	2,592 00	4 75	1,923 75
3. Linear feet pipe sewer 18 inches diameter	1.00	5 00	500 00	3 50	350 00	3 25	325 00	2 25	225 00
4. Linear feet pipe sewer 12 inches diameter	60	5 00	300 00	2 50	150 00	1 75	105 00	1 25	75 00
5. Spurs for house connections	80	I CO	80 co	75	60 00	50	40 00	25	20 00
6. Manholes complete	IO	75 00	750 00	75 0 0	750 00	70 00	700 00	45 00	450 00
7. Receiving-basins complete	2	200 00	400 00	150 00	300 co	150 00	300 00	125 CO	250 00
8. Cubic yards rock excavation	100	4 00	400 00	4 00	400 00	4 00	400 00	3 95	395 იი
9. Cubic yards concrete in place	20	IO CC	200 00	5 00	1CO CO	4 50	90 00	гоз	20 00
10. Cubic yards broken stone, etc	20	3 60	60 co	1 50	30 00	2 00	40 00	75	15 00
11. Feet (B. M.) of lumber, etc	3,000	40 00	120 00	25 00	75 00	20 00	60 00	20 00	60 00
Totals			\$10,730 00		\$8,607 25	••••	\$10,502 00		\$5,364 25

Constructing Se	ewers and	Appurtenances in One	Hundred and Fi	iftieth Street,	between	Railroad	Avenue,	East,	and Courtland	Avenue.	Security,
			\$2,500.	(Time allor	ved, 80 a	lays.)					

			1		2		3	-	4
Ітемя,	QUANTITIES,	м.	Lipps.	B. C.	MURRAY.	м. ј.	LEAHY.	F. THIL	eman, Jr.
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
Linear feet 18-inch pipe sewer	650	\$3 00	\$1,950 00	\$3 50	\$2,275 00	\$3 00	\$1,950 00	\$3 10	\$2,015 CO
. Linear feet 15-inch pipe sewer	470	3 00	1,410 CO	2 05	963 50	2 75	1,292 00	3 00	1,410 00
Linear feet 12-inch pipe sewer	400	2 00	800 00	I 75	700 00	2 25	900 00	2 75	1,100 00
. Spurs for house connections	195	7 0	136 50	80	156 00	30	58 50	95	185 25
. Manholes complete	15	50 CO	750 00	48 co	720 00	45 00	675 00	49 00	735 00
. Receiving-basins complete	I	125 00	125 00	120 00	120 00	100 CO	100 00	155 00	155 CO
Cubic yards rock excavation	150	2 00	300 00	3 00	450 00	50	75 00	4 00	600 00
Cubic yards concrete in place	5	5 co	25 00	3 00	15 00	1 00	5 00	5 00	25 00
. Feet (B. M.) of lumber, etc	1,000	10 00	10 00	15 00	15 00	10 00	10 00	25 00	25 00
Totals			\$5,506 50		\$5,414 50		\$5,066 00		\$6,250 25

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[DECEMBER 24, 1890.

Constructing Sewers and Appurtenances in One Hundred and Fiftieth Street, between Railroad Avenue, East, and Courtiand Avenue. Security, \$2,500. (Time allowed, 80 days)—Continued.

			5		6		7
ITEMS.	QUANTITIES.	Н. В.	Towle.	BROWN 8	t O'GRADY.	Тномая	J. GILLIS.
		Price.	Amount.	Price.	Amount.	Price	Amount.
I. Linear feet 18-inch pipe sewer	650	\$4 00	\$2,600 00	\$3 25	\$2,112 50	\$2 65	\$1,722 50
2. Linear feet 15-inch pipe sewer	+7 °	4 00	1,880 00	2 75	1,292 50	2 15	1,010 50
3. Linear feet 12-inch pipe sewer	400	4 00	1,600 00	2 25	9:0 00	1 95	780 0 0
4. Spurs for house connections,	195	1 00	195 CO	90	175 50	35	68 25
5. Manholes complete	15	60 00	900 00	60 00	900 00	45 00	675 00
5. Receiving-basins complete	I	125 00	125 00	140 00	140 00	150 00	150 00
. Cubic yards rock excavation	150	3 50	525 00	2 50	375 00	4 25	637 50
3. Cubic yards concrete in place	5	10 00	50 00	4 50	22 50	3 00	15 00
9. Feet (B. M.) of lumber, etc	1,000	40 00	40 00	10 CO	10 00	20 00	20 00
Totals			\$7,915 00		\$5,928 00		\$5,078 75

Constructing Sewers and Appurtenances in One Hundred and Sixty-first Street, between Washington and Elton, Avenues, and in Elton Avenue, between One Hundred and Fifty-cighth Street and One Hundred and Sixty-second Street. Security, \$6,000. (Time allowed, 150 days.)

	vi		1		2		з		4	· •	5
ltems.	QUANTITIES.	M.J.	LEAHY.	BROWN	& O'GRADY.	TERENCE	A. Smith.	м.	Lipps.	T. J. Gillis.	
	Quả	Price.	Amoun	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Linear feet 15-inch pipe sewer	270	\$2 65	\$715 50	\$3 00	\$810 00	\$8 00	\$2,160 00	\$2.00	\$5;0 00	\$2 05	\$553 50
2. Linear feet 12-inch pipe sewer	980	r 59	1,558 20	2 7 5	5,695 00	8 00	7,840 00	2 00	1,960 00	1 95	1,911 co
3. Spurs for house connections,	140	1 00	140 00	80	112 00	40	56 00	70	98 00	33	46 20
4. Manholes complete	14	59 00	826 00	60 0 0	840 00	48 00	672 00	50-00	700 00	45 00	630 00
5. Receiving-basins complete	2	110 00	220 00	150 00	300 co	140°CO	280 00	150 00	300 00	125 00	² 50 oo
6. Cubic yards rock excavation	2,500	2 75	6,875 co	3 00	7,500 00	1 00	2,500 00	3 75	9 375 00	3 45	8,625 co
7. Cubic yards concrete in place	10	1 00	10 00	250	25 00	4 00	40 00	5 60	50 00	1 00	10 00
8. Feet (B. M.) of lumber, etc	2,000	10 00	20 00	20 00	40 00	20 CO	40 CO	10 0 0	20 00	20 00	40 00
Totals			\$ 0,364 70		\$12,322 00		\$13,588 co		\$13,043 00		\$12,065 70

Constructing Sewers and Appurtenances in One Hundred and Sixty-first Street, between Washington and Elton Avenues, and in Elton Avenue, between One Hundred and Fifty-eighth Street and One Hundred and Sixty-second Street. Security, \$6,000. {Time allowed 150 days.}—Continued.

	ம்		6		7		8		9		10
ITEMS.	QUANTITIES	P. V.	MURRAY.		DIBODE & FABERY.	Н. В	Towle.	W. E	. Dean.	L. MARTIN.	
	Qua	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price	Amount.	Price.	Amount.
1. Linear feet 15-inch pipe sewer	270	\$4 00	\$1,c80 co	\$4 co	\$1,080 00	\$3 00	\$810 00	\$4 00	\$1,080 00	\$3 99	\$1,077 30
2. Linear feet 12-inch pipe sewer	980	1 6o	1,568 00	1 00	980 00	2 50	2,450 00	3 00	2,940 00	1 39	1,362 20
3. Spurs for house connections	140	€o	84 00	1 00	140 CO	25	35 00	30	42 00	1 29	180 ÓO
4. Manholes complete	14	48 00	672 00	50 00	700 00	65 co	840 00	50 00	700 00	49 99	699 86
5. Receiving-basins complete	2	115 00	230 00	125 00	250 00	150 00	300 00	175 00	350 00	149 00	298 00
6. Cubic yards rock excavation	2,500	3 10	7,750 00	3 00	7,500 00	3 75	9,375 00	4 0	10,000 00	3 89	9,725 00
7. Cubic yards concrete in place	10	3 00	30 00	2 CO	20 00	10 00	100 00	2 0	20 00	99	9 90
8. Feet (B. M.) of lumber, etc	2,000	20 00	40 CO	13 00	30 00	25 00	5º co	01	02	29 00	58 00
Totals			\$11,450 00		\$10,700 00		\$13,960 co		\$15,132 02		\$13,410 86

			1		2		3		4
Items.	QUANTITIES.	ries. H. B. Towle. E		Brown & O'Grady.		TERENCE A. SMITH.		M. Lipps.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Lineal feet 12-inch pipe sewer	 \$70	\$3 00	\$1,410 00	\$3 13	\$1,471 10	\$3.00	\$1,410 00	\$2.00	\$940 00
2. Spurs for house connections	бo	1 00	60 00	75	45 00	40	24 00	70	42 CO
3. Manholes complete	5	. 65 00	325 00	60 00	300 00	50 00	250 00	60 00	300 00
4. Cubic yards rock excavation	650	3 85	2,502 50	3 co	1,950 00	3 50	2,275 00	4 00	2,600 co
5. Cubic yards concrete in place	• 5	4 00	20 00	05	25	4 00	20 00	5 00	25 00
6. Feet (B. M.) of lumber, etc	1,000	15 00	15 00	05	05	20 00	20 00	10 00	10 00
Totals			\$4,332 50	•••••	\$3,766 40		\$3,999 00		\$3,917 00

Constructing a Sewer and Appurtenances in One Hundred and Fifty-eighth Street, from Third Avenue to Ellon Avenue, and in Ellon Avenue, between One Hundred and Fifty-eighth and One Hundred and Fifty-seventh Streets. Security, \$2,000. (Time allowed, 60 days.)

[DECEMBER 24, 1890.

Constructing a Sewer and Appurtenances in One Hundred and Fifty-eighth Street, from Third Avenue to Elton Avenue, and in Elton Avenue, between One Hundred and Fifty eighth and One Hundred and Fifty-seventh Streets. Security, \$2,000. (Time allowed, 60 days)--Continued.

	-		5		6		7		8
Items.	QUANTITIES.		DIBODE & TABERY.	М. Ј	М. Ј. Leahy.		MARTIN.	THOS. J. GILLIS.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
I. Lizeal feet 12-inch pipe sewer	470	\$1.00	\$470 00	\$2 00	\$945 00	\$5 79	\$2,721 30	\$1 25	\$58/ 50
2. Spurs for house connections	60	1 00	60 00	1 00	ćo oo	1 00	60 00	IO	6 00
3. Manholes complete	5	50 CO	250 00	70 00	350 00	49 99	249 95	25 00	125 00
4. Cubic yards rock excavation	650	4 00	2,600 00	3 50	2,275 00	2 79	1,813 50	4 25	2,762 50
6. Cubic yards concrete in place	5	2 00	10 CO	1 00	5 00	1 00	5 00	1 50	7 50
6. Feet (B. M.) of lumber, etc	1,000	15 00	15 00	10 00	10 00	20 00	20 00	20 00	20 00
Totals			\$3,405 00		\$3,640 00		\$4,869 75		\$3,508 50

			1		2		3		4
ITEMS.	QUANTITIES.	Brown	& O'GRADY.	Тнома	s J. Gillis.	М	LIPPS.	Handibode	& CATTABERY.
	QUAN	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Linear feet of 12-inch pipe sewer	470	\$3 50	\$1,645 00	\$1 95 ·	\$916 50	\$2 50	\$1,175 00	\$3 00	\$1,410 00
2. Spurs for house connections	бо	75	45 00	37	22 20	50	30 00	1 00	· 60 00
3. Manholes complete	5	65 co	323 CO	45 00	225 00	60 00	300 00	50 00	250 CO
4. Cubic yards rock excavation	90	3 00	270 00	4 25	382 00	4 00	360 00	3 00	170 00
5. Cubic yards concrete in place	5	3 00	25 00	2 00	10 0 0	5 00	25 00	3 00	15 00
6. Feet (B. M.) of lumber, etc	1,000	05	05	22 00	22 00	10 CO	10 00	15 co	15 00
Totals	•••••		\$2,310 05		\$1,578 20		\$1,900 00		\$2,020 00

Constructing a Sewer and Appurtenances in One Hundrea and Fifty-fourth Street, between Morris Avenue and a Point 445 feet West of Courtland Avenue. Security, \$800. (Time allowed, 40 days.)

[DECEMBER 24, 1890.

Regulating and Grading, Setting Curb-stones and Flagging the Sidewalks in One Hundred and Forty-ninth Street, between Railroad Avenue, East, and Morris Avenue. Security, \$8,000. (Time allowed, 120 days.)

			1		2		3
ITEMS.	QUANTITIES.	Alston (Jerry & Co.	Gaffney	& Matsich.	TERENCE	A. Smith.
		Price.	Amount.	Price.	Amount.	Price.	Amount.
r. Cubic yards of filling	16,500	\$0 75	\$12,375 co	\$0 50	\$8,250 00	\$° 75	\$12,375 00
2. Linear feet of new curb-stone furnished and set	1.350	60	810 co	59	796 50	65 00	87 7 50
3. Square feet of new flagging furnished and laid	5,400	25	1,350 00	23	1,242 00	26	1,404 00
4. Cubic yards dry rubble masonry	3,500	3 co	10,500 00	1 75	6,125 co	2 50	8,750 co
5. Feet (B. M.) of spruce lumber, etc	3,000	25 00	75 00	20 00	60 00	25 00	75 00
Totals		·····	\$25,110 00		\$16,473 50		\$23,481 50

Receiving-basins in One Hundred	allowed, 120 days.)
and Rebuilding	1, \$4,500. (Time
Laying Crosswalks,	Avenue. Security,
gging the Sidewalks, .	ter Avenue and Thira
ting Curb-stones, Fla	Street, between Websi
Regulating and Grading, Set	and Seventieth

Q IANTITIES, I I Z S <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>i</th></t<>										i
Q iANTITIES. M. J.LE.M.HY. M. Lipps. Price. Amount. Price. Amount. 2,600 \$0 29 \$754 00 \$0 30 \$780 00 2,600 \$0 29 \$754 00 \$0 30 \$780 00 2,600 \$1 25 3,655 00 140 4,060 00 2,000 1 25 3,655 00 140 4,060 00 1,800 69 1,281 00 140 4,060 00 1,800 69 1,242 00 140 75 915 00 1,800 69 1,242 00 59 1,062 00 7 7 1,800 09 1,242 00 59 1,065 00 7 5 5 1,1800 01 1,242 00 5 10 7 5				-		N		<i>с</i> о		4
Price. Amount. Price. Amount. Price. A $2,600$ $\frac{5}{5}$ $\frac{1}{5}$	I TEMS.	Q IANTITIES.	М. Ј.	Lелну,	M.	Lipps.	GAFFNE	v & Marsich.	CHARLES	CHARLES H. REILLEY.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	r. Cubic yards of earth excavation	2,600	6z c\$	\$754 oo	o 30 ₿0	\$780 co	\$0 20	\$520 00	og :c\$≉	\$1,560 co
	:	2,900	1 25	3,625 00	I 40	4,060 00	I IO	3,190 00	т бо	4,640 00
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	3. Filling	6,100	21	1,281 оо	τS	915 OO	35	2,135 00	40 00	2,440 00
75 01 75 10 7 7 04 7,100 27 1,917 00 35 1,775 00 23 1 7,100 27 1,917 00 35 1,775 00 23 1 7,100 27 1,917 00 35 1,775 00 23 1 1,175 01 400 01 400 02 8 00 02 1,350 75 1,020 00 51 693 60 50 50 100 100 100 00 75 00 75 00 1000 100 100 100 100 00 75 00 75 00 1500 75 00 1000 100 100 100 00 100 00 75 00 75 00 1000 1000	:	1,800	69	1,242 00	59	1,062 00	59	1,062 00	70 CO	1,260 00
7,100 27 1,917 00 25 1,775 00 23 1 400 01 4 00 02 8 00 02 1,360 75 1,020 00 51 693 60 59 1,100 1 75 3 50 2 75 559 00 1 50 1 100 c0 100 c0 100 c0 75 00 75 00 150 00 1 100 c0 100 c0 75 00 75 00 75 00 150 00 1 100 c0 100 c0 75 00 75 00 150 00 150 00		75	10	75	IO	7 50	04	3 00	ũ	750 00
400 01 4 00 02 8 00 02 8 00 02 1,300 75 1,020 00 51 693 60 59 59 39 200 1 75 3 50 2 75 550 00 1 00 1 00 1 100 00 100 00 75 00 75 00 150 00 1 50 00 \$10,293 75 \$9,926 10 \$9	:	7,100	27	1,917 00	25	1,775 00	23	1,633 00	25	1,775 00
I.360 75 I.020 51 693 60 59 200 I 75 3 50 2 75 550 00 1 00 1 100 100 100 100 100 75 00 75 00 150 00 1 100 100 100 100 100 100 100 100 1 100 100 100 100 100 100 100 100	7. Square feet old flagging, etc	400	IO	4 00	03	8 00	03	8 00	05	20 00
200 I 75 3 30 2 75 550 00 I 00 I 100 00 IC0 00 75 00 75 00 150 00 \$10,00 100 100 100 100 100 100 100 \$10,00 100 100 100 100 100 100	8. Square feet new bridge-stones, etc	г,360	75	1,020 00	51 S	693 6o	59	602 40	60	816 00
I 100 c0 Ic0 00 75 00 75 00 150 00 150 00 150 00 150 00 150 00 150 00 150 00 150 00 150 00 100 00 00 00 00 00 00 00 00 00 00 0		200	I 75	3 50	2 75	550 00	00 I	200 (0	I 50	200 00
**************************************	Io. Receiving basin	I	100 00	ICO 00	75 00	75 00	150 00	150 00	100 001	100 COI
	Totals		:	\$t0,293 75	:	\$9,926 to		\$6,703 40	:	≴r2,9t8 5o

One Hundred

Regulating and Grading, Setting Curb-stones, Flagging the Sidewalks, Laying Crosswalks, and Rebuilding Receiving-basins in One Hundred and Seventieth Street, between Webster Avenue and Third Avenue. Security, \$4,500. (Time allowed, 120 days.)-Continued.

			5		6		7		8
Items.	QUANTITIES.	P, V.	MURRAY.	H. E	3. Towle.	w.1	E. Dean.	BROWN	& O'GRADY.
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
. Cubic yards of earth excavation	2,600	\$0 55	\$1,430 00	\$1 00	\$2,600 00	\$0 50	\$1,300 00	\$° 77 1/2	\$2,0:5 00
2. Cubic yards of rock excavation	2,900	95	2,775 00	1 00	2,900 00	I 50	4,350 00	77 1/2	2,247 50
3. Filling	6,100	05	305 00	40	2,440 00	60	3,660 00	18	1,098 co
. Linear feet new curbstone, etc	1,800	62	1,116 00	70	1,260 00	65	1,170 00	62	1,116 00
. Linear feet old curbstone, etc	75	20	15 00	го	750	10	7 5°	10	750 00
5. Square feet new flagging, etc	7,100	27	1,917 00	25	1,775 00	30	2,130 00	25	1,775 00
Square feet old flagging, etc	400	03	12 00	5	20 00	05	20 00	03	12 CO
3. Square feet new bridge-stones, etc	1,360	55	748 00	1 00	1,360 00	50	680 0 0	62	843 20
. Cubic yards dry rubble masonry	200	I 25	250 00	3 00	600 с о	3 00	600 00	2 00	400 00
o. Receiving-basin	т	150 00	150 00	I 50	150 CO	ნა იი	бо оо	70 00	70 00
Totals			\$8,698 co		\$13,112 50		\$13,977 50		\$9,584 20

Regulating and Grading, Setting Curb-stones, Flagging the Sidewalks, Laying Crosswalks, and Rebuilding Receiving-basins in One Hundred and Seventieth Street, between Webster Avenue and Third Avenue. Security \$4,500. (Time allowed, 120 days.)—Continued.

		,	9	{	10		11		12
Items.	QUANTITIES.		DE & CAITA- BERY.	ALSTON (Gerry & Co.	Joseph	WILHELM.	M. J.	KANE.
· · · ·		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Cubic yards of earth excavation	2,600	\$0 25	\$650 co	\$0 50	\$1,300 00	\$0 27	\$702 00	\$0 15	\$390 00
2. Cubic yards of rock excavation	2,900	1 00	2,900 00	250 00	7,250 00	1 05	3,335 00	1 30	3,770 00
3. Filling	6,100	18	1,098 00	20	1,220 00	33	2,013 00	65	3,965 00
4. Linear feet new curb-stone, etc	1,800	55	990 co	60	1,080 00	59	1,062 00	73	1,314 00
5. Linear feet old curb-stone, etc	75	oı	75	10	75	05	3 75	10	7 50
6. Square feet new flagging, etc	7,100	20	1,420 00	27	1,917 00	22	1,562 00	29	2,059 00
7. Square feet old flagging, etc	400	01	4 co	02	8 00	03	12 00	o 6	24 00
8. Square feet new bridge-stones, etc	1,360	50	680 00	60	816 00	65	884 00	85	1,156 00
9. Cubic yards dry rubble masonry	200	1 00	200 00	3 00	600 00	1 50	300 00	I 25	250 00
to. Receiving-basin	I	40 00	40 00	125 00	125 00	10 00	. 10 00	35 00	35 00
Totals			\$7,982 75		\$14,316 75		\$9,883 75		\$12,970 50

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5 1 2 з 4 QUANTITIES. ITEMS. T. J. GILLIS. B. C. MURRAY. GEORGE E. BABCOCK. GAFFNEY & MARSICH. CHARLES H. REILLY. Price. Price. Amount. Amount. Price. Price. Amount. Price. Amount. Amount. 1. Cubic yards earth excavation..... 5,000 \$0 20 \$1,450 00 \$° 45 \$2,250 00 \$2,250 00 \$0 40 \$2,000 00 \$0 33 \$1,650 00 \$° 45 2. Cubic yards rock excavation 1,500 I I5 1,725 00 80 1,200 00 1,875 00 2,175 00 I 25 95 1,425 00 I 45 3. Cubic yards of filling..... 3,000 31 030 00 05 150 00 750 00 40 1,200 00 25 25 750 00 4. Linear feet of new curb-stone, etc... 2,450 60 59 1,445 50 1,470 00 2,866 50 €o 1,470 00 I 17 59 1,445 50 5. Square feet of new flagging, etc..... 9,500 2,000 00 22 25 2,375 00 27 1/2 2,612 50 23 2,185 00 22 2,090 00 6. Cubic yards dry rubber masonry.... 100 2 00 200 00 I CO 100 00 4 50 450 00 I CO 00 001 1 50 150 00 7. Linear feet 15-inch pipe culvert..... **1**50 I 00 150 00 2 00 300 00 2 00 300 00 225 00 2 00 300 00 I 50 Totals.... \$7,845 00 \$10,854 00 \$9,633 co \$7,090 50 \$7,780 50 • • • • • •

Regulating, Grading, Setting Curb-stones, and Flagging the Sidewalks in Jennings Street, from Union Avenue to Stebbins Avenue. Security, \$4,000. (Time allowed, 100 days.)

			6		7		8		9	1	0
ITEMS.	QUANTITIES,	BROWN &	CO'GRADY.	HANDIBO	de & Cattabery.	F. THIL	eman, Jr.	м.	Lipps.	Henry	B. Towle.
	QUAL	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Cubic yards earth excavation	5.000	\$° 55½	\$2,775 00	\$0 55	\$2,750 00	\$0 40	\$2,000 00	\$0 56	\$2,800 00	\$0 50	\$2,500 00
2. Cubic yards rock excavation,	1,500	55½	832 50	40	600 00	I 35	2,025 00	56	840 00	I 20	1,800 00
3. Cubic yards filling	3,000	24	720 00	01	30 00	10 00	300 00	15	450 00	ot	300 00
4. Linear feet of new curb-stone, e.c	2,450	62	1,519 00	60	1,470 00	70	1,715 00	60	1,470 00	69	1,690 50
5. Square feet new flagging, etc	9,500	25	2,375 00	23	2,185 00	28	2,660 00	25	2,375 00	25	2,375 00
6. Cubic yards dry rubble masonry	100	2 00	200 00	1 CO	100 00	1 00	100 00	2 50	250 00	4 00	4c0 00
7. Linear fcet 15-inch pipe culvert	150	2 75	262 50	1 00	150 00	90	135 00	1 50	225 00	т со	150 00
Totals			\$8,684 oo		\$7,285 00		\$8,933 00		\$3,410 00		\$9,215 50

Regulating, Grading, Setting Curb-stones, and Flagging the Sidewalks in Jennings Street, from Union Avenue to Stebbins Avenue. Security, \$4,000. (Time allowed, 100 days)--Continued.

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Regulating and Regrading Morris Avenue, between One Hundred and Fifty-third and One Hundred and Fifty-sixth Streets. Security, \$3,500. (Time allowed, 100 days.)

			1		2	ł	3		4
ITEMS.	QUANTITIES.	Тнома	s J. Gillis.	P. V.	MURRAY.	Т.А.	SMITH.	BROWN 8	CO'GRADY.
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
I. Cubic yards filling	10,500	\$0 45	\$4,725 00	\$0 6g	\$7,245 00	\$0 8 0	\$8,400 00	\$0 85	\$8,925 00
2. Cubic yards dry rubble masonry	400	I 75	700 00	2 75	1,100 00	2 00	800 00	3 50	1,400 CO
3. Linear feet 12-inch pipe-drain	100	1 00	100 00	2 50	250 00	2 00	200 00	1 7 5	175 00
Totals			\$5,525 00		\$8,595 00		\$9,400 00		\$10,500 OD

Constructing a Sewer and Appurtenances in One Hundred and Forty-third Street, between Brook and St. Ann's Avenues, and in St. Ann's Avenue, between One Hundred and Forty-second and St. Mary's Streets, with a branch at St. Mary's Street. Security, \$3,000. (Time allowed, 100 days.)

	-		1	÷	2		3		4
Items.	QUANTITIES.	м. J.	LEAHY.	w. 1	E. DEAN.	L. M	ARTIN.	F. THIL	eman, Jr.
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Linear feet 18-inch pipe sewer	57°	\$3 50	\$1,995 00	\$5 00	\$2,850 00	\$5 99	\$3,414 30	\$3 50	\$1,995 oo
2. Linear feet 15-inch pipe sewer	140	2 75	385 00	4 00	560 00	4 99	698 60	3 10	434 00
3. Linear feet 12-inch pipe sewer	320	250	800 00	4 00	1,280 00	4 49	1,436 80	2 85	912 00
4. Spurs for house connections	115	30	34 50	60.	69 00	I 49	171 35	tor	115 00
5. Manholes complete	9	47 00	423 00	50 00	450 00	59 00	531 00	50 CO	450 00
6. Receiving-basins complete	2	105 00	210 00	180 CO	360 00	200 00	400 00	150 00	300 00
7. Cubic yards rock excavation	800	2 30	1,840 00	4 00	3,200 00	80	640 00	5.00	4,000 00
8. Cubic yards concrete in place	IO	1 CO	10 00	3 00	30 00	1 49	14 90	5 (0	50 00
9. Feet (B. M.) of lumber	2,000	10 00	20 00	20 00	40 00	25 00	50 00	25 00	50 00
'Totals			\$5,717 50		\$8,839 00		\$7,356 95		\$8,306 co

Constructing a Sewer and Appurtenances in One Hundred and Forty third Street, between Brook and St. Ann's Avenues, and in St. Ann's Avenue, between One Hundred and Forty-second and St. Mary's Streets, with a branch at St. Mary's Street. Security \$3,000. (Time allowed, 100 days)—Continued.

			5		6		7
ITEMS.	QUANTITIES.	Thos.	J. Galers,	Н, В.	T. WLE.	BROWN &	C'GRALY.
		Price.	Amount.	Price.	Amount.	Price.	Amount.
Linear feet 18-inch pipe sewer	570	\$2 25	\$1,382 50	\$3 50	\$1,995 00	\$1 05	\$2,308 50
Linear feet 15-inch pipe sewer	140	2 10	294 00	3 00	420 00	3 55	497 00
Linear feet 12-inch pipe sewer	32 0	I 95	624 00	2 50	800 00	3 05	ç 7 6 os
Spurs for house connections	115	30	34 50	50	57 50	1 30 ·	149 50
Manholes complete	9	45 CO	405 CO	50 00	450 00	60 00	540 00
Receiving-basins complete	2	125 00	250 00	150 00	300 00	150 00	300 00
Cubic yards rock excavation	800	3 75	3,000 CO	3 50	2,800 00	2 25	r,800 00
Cubic yards concrete in place	10	1 00	10 00	4 co	40 00	4 00	40 00
Feet (B. M) of lumber	2,000	20 00	40 co	25 00	50 00	15 00	30 CO
Totals	•••••		\$5,940 00		\$6,912 50		\$ 6 ,641 00

Affidavits stating that the following had been published in the CITY RECORD and in two daily papers twice a week for three consecutive weeks, were received and placed on file :

DEPARTMENT OF PUBLIC PARKS, Nos. 49 AND 51 CHAMBERS STREET, NEW YORK, December 8, 1890.

Notice is hereby given that the Commissioners of the Department of Public Parks, in the City of New York, will at their office, Nos. 49 and 51 Chambers street in the Emigrants' Savings Bank Building, in said city, on Wednesday, December 24, 1890, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to the contemplated revision of the street system, in pursuance of the provisions of chapter 721 of the Laws of 1887, in the Twenty-third and Twenty-fourth Wards, viz :

Ist. In that part of the "Hunt's Point District," Twenty-third Ward, bounded by Southern Boulevard, West Farms road, Bronx river and Long Island Sound.

2d. Change of lines and location of Bainbridge avenue, between East One Hundred and Eightyseventh and Welch streets, Twenty-fourth Ward.

3d. Change of grades of streets from East One Hundred and Fifty-third to One Hundred and Fifty-sixth street, and from Railroad avenue, East, to Courtland avenue, Twenty-third Ward.

4th. Changes of location and width of Camman street, from Fordham road to Harlem River Terrace, Twenty-fourth Ward.

5th. Change of location and lines of a street known as Fieldston road, from the southern line of the Wetmore estate to its intersection with Riverdale avenue, Twenty-fourth Ward.

The general character and extent of the contemplated changes consist in changing the location, width, course, windings, lines, class and grades of, and discontinuing and closing, in whole or in part, certain avenues, streets and roads, extending and laying out others to take their places and fixing the grades of the several streets within the above-described limits.

Maps showing the contemplated changes are now on exhibition in said office.

ALBERT GALLUP, WALDO HUTCHINS, I	Commissioners
NATHAN STRAUS, PAUL DANA,	Public Parks.

In the matter of the proposed changes in the Hunt's Point District General E. L. Viele and Messrs. Howard Townsend, C. H. Brush and Henry M. Taft were heard.

Mr. John P. Dunn was heard in regard to the proposed change of lines of Bainbridge avenue.

On motion of Commissioner Gallup, further consideration of all matters of street changes in the Twenty-third and Twenty-fourth Wards were postponed until Monday, 20th instant, at II A.M.

General J. Watts De Peyster was heard relative to a proposed statue of John Watts.

The reading of minutes of previous meetings was dispensed with.

The following communications were received :

From the Clerk of the Board of Aldermen transmitting copies of the following ordinances :

1st. To pave with trap blocks One Hundred and Fifty-fourth street, from Third to Courtland avenue.

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2d. To regulate, grade, etc., East One Hundred and Forty-sixth street, from Third avenue to Railroad avenue, East.

3d. To regulate, grade, etc., One Hundred and Fifty-fourth street, from Courtland avenue to Morris avenue.

4th. To regulate, grade, etc., One Hundred and Seventy-third street, from the New York and Harlem Railroad to Weeks street.

5th. To flag, curb, etc., Boston avenue, from Jefferson street on the north side and from Bristow street on the south side of Boston avenue to Tremont avenue.

6th. To curb, flag and lay crosswalks on Westchester avenue, from Prospect avenue to the Southern Boulevard. Referred to the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards.

From the Counsel to the Corporation, in relation to the action of the Courts in the matter of the encroachment of a fence belonging to the N. Y. Jockey Club on the Pelham Parkway. Filed.

From the Clerk of Street Openings, advising of the confirmation on 18th instant, of the proceeding for acquiring title to Bremer avenue, from Jerome avenue to Birch street, and Devoe street, from Bremer avenue to Ogden avenue; and also of the confirmation on 19th instant, of the proceeding for acquiring title to East One Hundred and Forty-third street, from East One Hundred and Forty-fourth street to St. Ann's avenue. Filed.

Commissioner Gallup offered the following :

Whereas, By chapter 545 of the Laws of 1890, the duties heretofore performed by this Department with respect to the care and maintenance of the Twenty-third and Twenty-fourth Wards and engineering work performed therein, have been transferred to a new bureau of the City government, established by said act, such transfer to take effect January 1, 1891,

Resolved, That from and after the 31st day of December, 1890, the following offices in this Department shall be abolished, viz.: The office of Topographical Engineer, the office of Engineer of Construction of the Twenty-third and Twenty-fourth Wards, and the office of Superintendent of the Twenty-third and Twenty-fourth Wards; and that all persons whomsoever who may on December 31, 1890, be employed under the Topographical Engineer, the Engineer of Construction of the Twenty-third and Twenty-fourth Wards, and the Superintendent of the Twenty-third and Twenty-fourth Wards, and the Superintendent of the Twenty-third and Twenty-fourth Wards, exclusive of persons employed in new parks, shall be discharged from and after that date. Laid over.

On motion of Commissioner Hutchins, the Counsel to the Corporation was requested to advise this Department as to what steps are necessary to be taken by the Department to effect the purposes provided for by the preamble and resolution offered by Commissioner Gallup.

Statements of the auction sale on 4th instant of buildings, fences, etc., standing on the lines of East One Hundred and Thirty-ninth and other streets, in the Twenty-third and Twenty-fourth Wards, were received from J. Thomas Stearns and from the Property Clerk, and ordered placed on file.

From Louis J. Heintz, Commissioner elect of Street Improvements in the Twenty-third and Twenty-fourth Wards, in relation to the transfer of articles, records, etc., appertaining to the Twenty-third and Twenty-fourth Wards, as provided by chapter 545 of the Laws of 1890.

On motion of Commissioner Hutchins, Mr. Heintz was invited to confer with the Board on the 29th instant.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards:

Ist. Reporting upon a communication from the contractor for constructing an outlet sewer in One Hundred and Thirty-eighth street, from Long Island Sound to Trinity avenue, in relation to the discontinuance of the work on account of the weather. Filed.

2d. Submitting a time statement on the work under contract for regulating, grading, etc., Brook avenue, from the New York and Harlem Railroad to a point 487 feet south of One Hundred and Thirty-second street, and recommending that no charge for overtime be made against the contractor, on the ground that the work was unavoidably delayed and interrupted by the long continuance of the negotiations with the New York and Hudson River Railroad Company for depressing the tracks of the Port Morris Branch Railroad.

On motion of Commissioner Gallup, the recommendation of the Engineer was approved by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

3d. Submitting a time statement on the work under contract for constructing a sewer in One Hundred and Seventieth street, between Webster and Washington avenues, with branch, etc., showing a charge against the contractor for thirty-one days' overtime.

On motion of Commissioner Gallup, the charge for overtime was approved by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

4th. Submitting a time statement on the work under contract for regulating, grading, etc., One Hundred and Forty-second street, from Brook to St. Ann's avenue. Filed.

5th. Submitting a time statement on the work under contract for regulating, grading, etc., One Hundred and Sixty-ninth street, from Vanderbilt avenue, East, to Franklin avenue. Filed.

6th. Submitting a time statement on the work under contract for regulating and paving One Hundred and Forty-second street, from Third avenue to Brook avenue. Filed.

7th. Submitting a time statement on the work under contract for regulating and paving One Hundred and Forty-sixth street, from Third avenue to St. Ann's avenue. Filed.

From the Superintendent of Parks, recommending the acceptance of an offer of John Phalen to deliver, free of charge, on Riverside Drive, a quantity of quarry chips.

On motion, the Superintendent was authorized to accept the material.

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From the Engineer of Construction, submitting plans for shafting, gearing, etc., for the Madison Avenue Bridge.

On motion of Commissioner Gallup, said plans were approved and an order was authorized to be issued for doing the work at an expense not exceeding \$900, by the following vote:

Ayes-Commissioners, Gallup, Hutchins, Straus, Dana-4.

From the Civil Service Examining Board, reporting J.C.L.Rogge as eligible for promotion from the grade of Rodman to that of Assistant. Filed.

From Joseph L. Proseus, Clerk, applying for an increase of salary. Filed.

From Henry T. Smith, Inspector, applying for the position of General Inspector of street improvements in the Twenty-third and Twenty-fourth Wards.

On motion of Commissioner Hutchins, Henry T. Smith was appointed General Inspector for duty under the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards, by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus, Dana--4.

From T. V. Costello, desiring to supply legislative bills to the Department during the coming session of the Legislature.

On motion, the Secretary was authorized to arrange for supplying the Department with legislative bills at an expense not to exceed \$50, by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana--4.

Commissioner Hutchins offered the following :

Resolved, That the assessment lists for the following-named street improvements in the Twentythird and Twenty-fourth Wards, together with the amounts and costs of the works therein mentioned be and hereby are approved, and that the same be signed by the Commissioners of this Department and transmitted to the Board of Assessors.

Ist. Regulating and paving with trap-block pavement the roadway of Rider avenue, from the north curb-line of One Hundred and Thirty-fifth street to the south house-line of One Hundred and Forty-fourth street.

2d. Constructing a sewer and appurtenances in One Hundred and Fifty-sixth street, from Brook avenue to the east side of St. Ann's avenue.

3d. Constructing sewers and appurtenances in East One Hundred and Forty-ninth street, between Railroad avenue, East, and Courtland avenue; and in Morris avenue, between One Hundred and Forty-ninth and One Hundred and Fifty-first streets.

4th. Constructing a sewer and appurtenances in East One Hundred and Forty-second street, between Rider avenue and Third avenue, with a branch in Morris avenue, between One Hundred and Forty-second and One Hundred and Forty-third streets.

5th. Flagging the sidewalk four feet wide, setting curb-stones and laying crosswalks on the east side of Boston avenue, from Jefferson to Bristow street. 6th. Regulating and paving with trap-block pavement the carriageway of One Hundred and Thirty-ninth street, from the crosswalk on the east side of Third avenue, to the crosswalk on the west side of Willis avenue.

7th. Regulating and paving with granite-block pavement the roadway of Westchester avenue, from the westerly crosswalk of Brook avenue to the westerly crosswalk of Trinity avenue.

8th. Regulating, grading, setting curb-stones and flagging the sidewalks in East One Hundred and Sixty-sixth street, from the easterly curb-line of Vanderbilt avenue, East, to the westerly side of Third avenue.

9th. Constructing a sewer and appurtenances on the north side of the Southern Boulevard, from the summit east of Willis avenue to Brook avenue.

10th. Constructing a sewer and branches, with appurtenances in Washington avenue, between One Hundred and Fifty-ninth street and One Hundred and Sixty-second street, and in One Hundred and Sixty-second street.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

On motion of Commissioner Hutchins, William H. Craig was appointed a Skilled Laborer, for duty under the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards, at a compensation of \$80 per month, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

The President reported, that owing to the insufficiency of the appropriation and upon report of the Superintendent of Parks he had ordered the discharge of all the laboring and mechanical force and had subsequently directed the reappointment of all the cottage laborers and attendants, one Foreman, and the force employed in stables and shops, the Superintending Gardener, Stenographer in Superintendent's office, Skilled Laborers under the Property Clerk, the Janitor and Messenger in Commissioners' office, five Foremen, one Rockman, and thirty Laborers on the Parks.

On motion, the action of the President was approved by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

The Board then proceeded to consider the evidence taken in the trials of Park Policemen.

John L. Brill, charged with neglect of duty. On motion, charge dismissed.

Jackson E. Glynn, charged with being absent without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

James F. McIntyre, charged with being off post, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

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Isaac Dobson, charged with being absent without leave, was found guilty as charged and fined three days' pay by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus, Dana--4.

George Rogan, charged with being off post, was found guilty as charged and fined one day's pay by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus, Dana--4.

Henry H. Andereya, charged with being absent without leave, was found guilty as charged and fined three days' pay by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Henry H. Andereya, charged with being off post and violation of rules, was found guilty as charged and fined two days' pay by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Thomas Flynn, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

James A. Doyle, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Michael J. Burke, charged with being absent without leave, was found guilty and reprimanded.

William S. Ryerson, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

William E. Niven, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

William Connell, charged with being absent without leave, was found guilty as charged and fined three days' pay by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Michael Madden, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Charles B. Britton, charged with not properly patroling, was found guilty as charged and fined two days' pay by the following vote:

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Michael E. Dolan, charged with being absent without leave, was found guilty and reprimanded.

Francis J. McGuire, charged with being absent from roll-call, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

George Gregory, charged with being off post and violation of rules, was found guilty as charged and fined one day's pay by the following vote:

Ayes--Commissioners Gallup, Hutchins, Straus, Dana-4.

James O'Connor, charged with being absent from duty without leave, was found guilty and reprimanded.

Cornelius J. Mulvey, charged with violation of rules and neglect of duty, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Francis Mahon, charged with being absent from duty without leave. On motion, charge dismissed.

Hon. E. S. Ives appeared before the Board and was heard in relation to increasing the salaries of Park Policemen receiving \$800 per annum.

On motion of Commissioner Hutchins, Commissioners Gallup and Dana were appointed a committee to report relative to a revision of the by-laws.

The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Arctander & Seabold, repairs, etcCromwell Creek Bridges		\$972 00
Barron, James S., & Co., brushes Maintenance-23d and 24th		
Wards	•	30
Brown, Martin B., bindingSurveys, Maps and Plans		50 00
Brown & Fleming, gravel		
Wards		255 30
Central Gas-light Co., The, gas stovesSurveys, Maps and Plans		25 00
Coffin, Paul C., mats, etcLabor, Maint., Supplies	\$60 58	
Police-Supplies	7 04	
-		67 62

DECEMBER 24, 1890.]

	Collinson, J., wireLabor, Maint., Supplies, etc		\$96 85
Decker, T. W., & Sons, milk.Zoological Department.21 14Dunham, Thomas C., red lead.New Parks, north of Harlem19 93River, Care of19 00Harmer, Hays & Co., leather.Labor, Maint, Supplies.36 72Herbert & Co., H. L., coal.Labor, Maint, Supplies.530 25Police—Supplies2 75Notley, Thornton N. & Co., waste.Labor, Maint, Supplies.36 51McCornick, Peter & Sons, paintingLabor, Maint, Supplies.860 50McCornick, Peter & Sons, paintingLabor, Maint, Supplies.920 00O'Brien, John J., coal.Labor, Maint, Supplies.920 00O'Brien, John J., coal.Labor, Maint, Supplies.5143 25O'Donnell, Nicholas, coal.Labor, Maint, Supplies.5143 25O'Duffy, E., old horses, etc.Zoological Department.118 75Surveys, Maps and Plans.9 50342 75O'Duffy, E., old horses, etc.Zoological Department.92 50Reigelman J., coal.Labor, Maint, Supplies.237 50Robacher's Disinfectant Co., iusect powder. Zoological Department.22 50Robacher's Disinfectant Co., iusect powder. Zoological Department.26 00Teff, Weller & Co., glores.Labor, Maint, Supplies.15 50Teff, Weller & Co., glores.Labor, Maint, Supplies.16 00Thartee Ridges.53 0 1550 15Police—Supplies.53 0 1550 15Police—Supplies.53 0 1550 15Police—Supplies.53 0 15Police—Supplies.53 0 15<	· · · · · · · · · · · · · · · · · · ·		
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	Vouna Charles C. bread Zoological Department		-
\$6,086 57	roung, Charles C., breau	-	72 00
		_	\$6,086 57

RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$2,663	77	
Cromwell Creek and other Bridges	1,107	00	
Maintenance, Twenty-third and Twenty-fourth Wards	505	60	
Surveys, Maps and Plans	84	50	
Police-Supplies	973	48	
Zoological Department	435	89	
New Parks north of Harlem River, Care of	46	33	
Harlem River Bridges-Maintenance and Special Repairs	270	00	
			\$6,086 57

Amounting to the sum of six thousand and eighty-six dollars and fifty-seven cents.

A. GALLUP, NATHAN STRAUS, W. HUTCHINS,

NEW YORK, December 24, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus, Dana-4.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

American District Telegraph Company	Labor, Maint., Supplies, etc			\$6 35
Brown & Fleming, payment on acceptance	Labor, Maint., Supplies, etc	\$1,028	29	
	Riverside Park and Avenue-			•
	Maintenance	1,078	35	
	-			2,106 64
Chalfin, S. F., petty disbursements	.Surveys, Maps and Plans	\$2	77	
	Surveying, Laying out, etc	54	71	
	New Parks, north of Harlem			
	River Locating, Monu-			
	menting, etc	24	72	
				82 20
Gates, Church E. & Co., lumber	Met. Museum of Art			183 24
Huffman, Theo. P., Estimate No. 1	. Labor, Maint., Supplies, etc	\$2,472	66	
	Police-Supplies.	617	39	
	Zoological Department	158	71	
	Maintenance—23d and 24th			
	Wards.	191	4 7	
				3,370 23

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Huffman, Theo. P. & Co., payment of	n			
acceptance, forage	Labor, Maint. and Supplies	\$269 52		
	Police-Supplies	222 17		
	Zoological Department	1,026 68		
	Maintenance-23d and 24th			
	Wards	44 18		
	-		\$1,562	55
Mutual District Messenger Company, Lto	1. Labor, Maint. and Supplies		5	32
Mott, J. L., executor, etc., water tax nort east corner 143d street and Colle				
avenue	Rents and Repairs		ю	00
Myers, C. H., petty disbursements	• • •		24	10
Wales, Salem H., Treasurer Met. Museu				
of Art	Maintenance-Museums		35	24
			\$7,385	85

RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$3,712	12	
Riverside Park and Avenue, Maintenance of	1,078	35	
Surveys, Maps and Plans	2	77	
Metropolitan Museum of Art, Completion of	183	24	
Maintenance-Twenty-third and Twenty-fourth Wards	235	65	
Maintenance-Museums	35	24	
Police-Supplies	839	56	
Rents and Repairs	10	00	
Surveying, Laying-out, etc	78	81	
New ParksLocating, Monumenting, etc	24	72	
Zoological Department	1,185	39	
			\$7,385 8

Amounting to the sum of seven thousand three hundred and eighty-five dollars and eighty-five cents.

A. GALLUP, NATHAN STRAUS, W. HUTCHINS,

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NEW YORK, December 24, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus, Dana-4.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

avenue	4,747 67
street, from 3d to Brook	
White, John, payment on acceptanceRegulating and paving $142d$	
Wallis Iron Works, payment on acceptance. Enlargement Met. Mus. Art	18,602 65
History Building	24,708 00
Smith, James B., Estimate No. 7 Enlargement Am. Mus. Nat.	
East, to Franklin avenue.	1,702 25
from Vanderbilt avenue,	
Murray, B.C., payment on acceptanceRegulating, etc., 169th street,	5.1.5
street	25,403 62
point 487 feet south 132d	
from N. Y. & H. R.R. to	
McQuade, John, payment on acceptanceRegulating, etc.,Brook avenue,	5,000 77
avenue	3,880 77
McGrath, Denis, payment on acceptance. Regulating and paving 146th street, from 3d to St. Ann's	
Washington avenues	3,823 49
street, bet. Webster and	- Ke
anceConstructing sewer, etc., 170th	
Kerrigan, J. P. & J. H., payment on accept-	
avenue	3,734 42
from Brook to St. Ann's	
anceRegulating, etc., 142d street,	
Del Genovese & Towle, payment on accept-	
History Building	617 70
Cady, J. C. & Co., commissionEnlargement Am.Mus. Natural	
street and Railroad avenue	120 00
ing receiving-basin 156th	
Babcock, Geo. E., payment on acceptance.Labor, Maint., etcRebuild-	
and Railroad avenue	\$105 00
Babcock, Geo. E., payment on acceptance.Build culvert, etc., 150th street	

\$87,445 57

RECAPITULATION.

Street Improvement Fund	\$17,888	60
Local Improvement Fund	25,403	62
Sewers and Drains	105	00
Maintenance-Twenty-third and Twenty-fourth Wards	120	00

DECEMBER 24, 1890.]

\$⁸7,445 57

Amounting to the sum of eighty-seven thousand four hundred and forty-five dollars and fiftyseven cents.

A. GALLUP, W. HUTCHINS, NATHAN STRAUS, Auditing Committee.

NEW YORK, December 24, 1890.

On motion, at 2.10 P.M., the Board adjourned to meet on Monday, 29th instant, at eleven o'clock A.M.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

MONDAY, DECEMBER 29, 1890-ADJOURNED MEETING, 11 A.M.

Present-Commissioners Gallup (President), Hutchins, Straus, Dana.

In the matter of the proposed street changes in the Hunt's Point District, General E. L. Viele appeared and proposed to eliminate from the map showing the changes contemplated, all changes north of Wenman avenue, leaving all property excepting that of the East Bay Land Improvement Company unaffected.

Mr. Howard Townsend submitted petitions signed by Charles D. Dickey, Charles F. Faile and J. L. Spoffard, remonstrating against the proposed changes.

Mr. Charles H. Brush was heard in opposition.

The Topographical Engineer stated that it would be impossible to prepare the necessary maps for filing before the 1st proximo. No action was taken in the matter.

In the matter of changing the lines of Bainbridge avenue, Commissioner Gallup offered the following:

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the location, course and lines of Bainbridge avenue, from East One Hundred and Eighty-seventh to Welch street, as shown on a map or plan entitled, "Map or plan showing change of lines of Bainbridge avenue, from East One Hundred and Eighty-seventh street to Welch street, in the Twenty-fourth Ward of the City of New York," dated New York, November 21, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Commissioner Gallup offered the following :

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the grades of the streets and avenues in that portion of the Twenty-third Ward lying between One Hundred and Fifty-third and One Hundred and Fifty-sixth streets, Railroad avenue, East, and Courtland avenue, as shown on a map or plan entitled, "Map or plan showing change of grades of streets from East One Hundred and Fifty-third street to East One Hundred and Fiftysixth street, and from Railroad avenue, East, to Courtland avenue, in the Twenty-third Ward of the City of New York," dated New York, November 25, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

The matter of the proposed change of lines of Cammann street was then taken up, and Fordham Morris, Esq., appeared and advocated a discontinuance of the street.

The change as proposed by Mr. Morris not having heen advertised as required by law, no action was taken.

Messrs. George H. Stephens and Thomas N. Cuthbert were heard in favor of the proposed change of lines of Fieldston road.

Commissioner Hutchins offered the following :

Resolved, That the resolution adopted by this Board on September 24, 1890, relative to changing the location of the first street west of Riverdale avenue, between the southern line of the former Wetmore estate and Riverdale avenue, sometimes called "Fieldston Road," in the Spuyten Duyvil District, be and the same is hereby rescinded.

Resolved, That, in pursuance of the provisions of chapter 721 of the Laws of 1887, this Board does hereby alter, amend and revise the maps or plans heretofore adopted by it by authority of law, and change the location of the first street west of Riverdale avenue, sometimes called "Fieldston Road," in the Spuyten Duyvil District, from the southern line of the former W. C. Wetmore estate to Riverdale avenue, and does hereby fix and establish the width and grades thereof, as shown on a map or plan entitled "Map or plan showing the location of the first street west of Riverdale avenue, from the southern line of the former W. C. Wetmore estate to Riverdale avenue, as established by the Commissioners of the Department of Public Parks under chapter 721 of the Laws of 1887, in the Twenty-tourth ward of the City of New York," dated New York, December 27, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., and does hereby approve and adopt said map or plan, the same being deemed of the proper extent in order to show such alteration, amendment and revision ; and that the President of this Board be and he is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and to cause the same to be filed as provided by chapter 410 of the Laws of 1882.

Which were adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

A communication was received from M. S. Isaacs favoring a proposed alteration of the southern line of East One Hundred and Fifty-sixth street, between Elton and Third avenues.

Commissioner Gallup offered the following :

Resolved, That the Board of Parks, in pursuance of the provisions of chapter 446 of the Laws of 1889, does hereby alter, widen and enlarge East One Hundred and Fifty-sixth street, between Elton and Third avenues, by altering the location of the southern line of said street as shown on a map or plan entitled "Map or Plan showing alteration of southern line of East One Hundred and Fifty-sixth street, between Elton avenue and Third avenue, in the Twenty-third Ward of the City of New York, established under authority of chapter 446 of the Laws of 1889," dated New York, December 1, 1890, and signed S. F. Chalfin, Topographical Engineer, D. P. P., said street, as so altered, widened and enlarged, being more particularly described and bounded as follows:

Beginning at a point in the eastern line of Elton avenue, distant 197.70 feet northerly from the intersection of the eastern line of Elton avenue with the northern line of East One Hundred and Fifty-fifth street (confirmed April 10, 1890) :

1st. Thence northerly along the eastern line of Elton avenue for 52.35 feet.

2d. Thence easterly, deflecting 86 degrees 58 minutes 10 seconds to the right for 207.78 feet to the western line of Third avenue.

3d. Thence southerly along the western line of Third avenue for 53.97 feet.

4th. Thence westerly for 199.43 feet to the point of beginning, and does hereby approve and adopt said map or plan; and that the President of this Board be and is hereby designated and directed to cause three similar maps or plans to be made, to be certified to by him, and filed, as provided by the act above cited.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana--4.

Mr. Charles Jones was heard in relation to alleged delay of the Engineer in transmitting estimates of work done on contracts.

The following communications were received :

From the Counsel to the Corporation, advising the Department in the matter of an application of the Harlem Bridge, Morrisania and Fordham Railway Company, for permission to lay tracks on Morris street and Locust avenue, in the Twenty-third Ward, as provided by chapter 517 of the Laws of 1873. Filed.

DECEMBER 29, 1890.]

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'Commissioner Gallup offered the following :

Resolved, That in case the Commissioners of the Sinking Fund turn the maintenance and control of Castle Garden over to this Department, the President shall take immediate possession thereof and place proper custodians in charge.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus, Dana-4.

Hon. Charles P. Daly and Hon. Addison Brown were heard in relation to a proposed botanical garden to be located in one of the city parks.

Commissioner Hutchins offered the following :

Resolved, That the time stated in the resolution of this Board passed January 24, 1889, for providing sufficient means for the establishment of a botanical garden in one of the city parks, is hereby extended so as to included the years 1891 and 1892.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus, Dana-4.

From the Counsel to the Corporation, advising the Department in relation to abolishing officers appertaining to the Twenty-third and Twenty-fourth Wards, and discharging all persons employed therein on 31st instant.

Commissioner Gallup called up the preamble and resolution offered by him and laid over on 24th instant, and moved the adoption of the same as follows:

Whereas, By chapter 545 of the Laws of 1890, the duties heretofore performed by this Department with respect to the care and maintenance of the Twenty-third and Twenty-fourth Wards and engineering work performed therein, have been transferred to a new bureau of the city government, established by said act, such transfer to take effect January 1, 1891.

Resolved, That from and after the 31st day of December, 1890, the following offices in this Department shall be abolished, viz. : the office of Topographical Engineer, the office of Engineer of Construction of the Twenty-third and Twenty-fourth Wards, and the office of Superintendent of the Twenty-third and Twenty-fourth Wards ; and that all persons whomsoever, who may on December 31, 1890, be employed under the Topographical Engineer, the Engineer of Construction of the Twenty-third and Twenty-fourth Wards, and the Superintendent of the Twenty-third and Twenty-fourth Wards, and the Superintendent of the Twenty-third and Twenty-fourth Wards, if any, employed in the Twenty-third and Twenty-fourth Wards, exclusive of persons employed in the New Parks, shall be discharged from and after that date.

Which were adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus, Dana---4.

From the Counsel to the Corporation, advising the Department upon the subject of abolishing the office of General Inspector in charge of the New Parks north of the Harlem river. Commissioner Gallup offered the following :

Resolved, That the position of General Inspector in charge of the New Parks be and the same is hereby abolished from and after December 31, 1890.

Resolved, further, That all the duties heretofore performed by the General Inspector in charge of New Parks, and such other duties as may hereafter be designated by this Department, shall be performed by one of the Engineers of this Department.

Resolved, That Louis F. Haffen, Assistant Engineer, be and he is hereby transferred from the Topographical Department, and shall on January 1, 1891, be assigned to the office of the Superintendent of Parks, and shall perform the following duties :

1st. The duties formerly performed by the General Inspector in charge of New Parks.

2d. Such duties as may be required of him from time to time with respect to the surveying and monumenting of the New Parks, and preparing surveys, maps and plans for the use of the Commissioners of Estimate and Assessment below the Harlem river.

And that his salary shall be fixed as follows: \$2,500 payable, \$1,800 out of the appropriation for the New Parks, \$200 payable out of the appropriation for surveys, maps and plans, and \$500 payable out of the appropriation for surveying and monumenting the New Parks, provided that the Board of Estimate and Apportionment shall make a transfer to this Department, or an appropriation adequate therefor.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Straus, Dana--3.

Commissioner Hutchins not voting.

From the Counsel to the Corporation, advising the Department in regard to paying increased salaries for the month of December to Park Policemen receiving \$800 per annum. Filed.

Commissioner Gallup offered the following :

Resolved, That, pending negotiations with horse-car railroad companies for the use of the Transverse road at Eighty-sixth street, the President is authorized to permit any railroad company to temporarily operate a car, without expense to the city, from Fifth avenue to Eighth svenue, provided that such company will clear the tracks of snow in such a way as not to interfere with traffic through said road, the same to be done under the direction of the Superintendent.

Debate was had, whereupon, on motion of Commissioner Gallup, the matter referred to in said resolution was referred to the President and Commissioner Hutchins, with power, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Commissioner Hutchins moved that when this Board adjourns, it adjourn to meet on Saturday, January 3, 1891, at 10 o'clock A.M. Which was carried.

From the Engineer of Construction, reporting upon the condition of the grounds adjoining Castle Garden in Battery Park, with an estimate of the cost of removing the fences, buildings and other encu brances.

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Commissioner Gallup offered the following :

Resolved, That the report of the Engineer of Construction in relation to the removal of the sheds, fences, etc., adjoining Castle Garden, in the Battery Park, and the improvement of the grounds in that vicinity, containing an approximate estimate of the cost of the same, be approved, and that a copy of said report be forwarded to the Board of Estimate and Apportionment, with the request that an appropriation of \$15,000 be included in the Final Estimate for the year 1891, for the purpose of doing the work referred to in said report.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

From the Engineer of Construction in charge of streets and sewers in the Twenty-third and Twenty-fourth Wards, submitting a time statement of the work done under contract for regulating and paving One Hundred and Forty-second street, from Third to Rider avenue. Filed.

From the Superintendent of Parks, recommending the acceptance of an offer of A. G. Culver to deliver a quantity of mould free of charge on Riverside Park.

On motion, the Superintendent was authorized to accept the offer of Mr. Culver.

The President from the Auditing Committee presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval:

Indegeno, , , Internet, and Internet and Int		
and Special Repairs	\$23 00	
Labor, Maint., Supplies, etc.	5 20	
		\$28 20
Harmer, Hayes & Co., blankets, etcPolice-Supplies		45 03
McCloskey, Charles, skate buildingLabor, Maint. and Supplies		573 00
Murray, J. J., Dr., veterinary servicesSurveys, Maps and Plans		38 50
Mott, J.L. Iron Works, The, pipe, etcLabor, Maint. and Supplies		37 00
O'Brien, John J., coalLabor, Maint. and Supplies		30 00
O'Donnell, N., coalLabor, Maint. and Supplies	\$56 60	
Zoological Department	141 00	
Police—Supplies	56 50	
Surveys, Maps and Plans	9 40	
		263 50
Ruhe, Louis, hyenasZoological Department		400 00
Robitzek, G. & Bros., coalMaintenance-23d and 24th		
Wards		71 25
Stern, B. & Son, black braid, etcPolice-Supplies		113 50
Young, William, sod Labor, Maint., Supplies, etc		20 00
Young, William, sod		
-North 102d street		120 00
		\$1.720.08

\$1,739 98

\$1,739 98

RECAPITULATION.

Labor, Maintenance, Supplies, etc.	\$721 80
Harlem River Bridges-Maintenance and Special Repairs	23 00
Police—Supplies	215 03
Surveys, Maps and Plans	47 90
Maintenance-Twenty-third and Twenty-fourth Wards	71 25
Zoological Department	541 00
Central Park Construction-North of 102d street and west of Fifth avenue	120 00
	<u>=</u>

Amounting to the sum of one thousand seven hundred and thirty-nine dollars and ninety-eight cents. A.GALLUP, W. HUTCHINS, { Auditing Committee.

NEW YORK, December 29, 1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

The Auditing Committee beg leave to report that they have examined and audited the following bill, and submit the same to the Board for approval :

McGrath, Denis, payment on acceptance. Regulating, etc., 142d street, from Third to Rider avenue \$4,342 76

RECAPITULATION.

Street Improvement Fund	\$4,342 76
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Amounting to the sum of four thousand three hundred and forty-two dollars and seventy-six cents.

A. GALLUP, W. HUTCHINS, Auditing Committee.

NEW YORK, December 29, 1890.

The above-mentioned bill having been read and passed on, on motion, the same was approved and ordered transmitted to the Finance Department for payment by the following vote:

Ayes-Commissioners Gallup, Hutchins, Dana-3.

Mr. Louis J. Heintz, Commissioner-elect of Street Improvements of the Twenty-third and Twenty-fourth Wards, appeared before the Board and requested permission to occupy the rooms and vaults in the Arsenal in the Central Park, now occupied by this Department, for the purpose of

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conducting the business of his office after the 31st of December, 1890, and of storing temporarily such maps, instruments and other property as may be turned over to him.

On motion, the permission asked for by Mr. Heintz was granted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Straus, Dana--4.

Commissioner Gallup offered the following :

Resolved, That the President is directed to turn over to the Commissioner of Street Improvements in the Twenty-third and Twenty-fourth Wards, all the property mentioned in section 3, chapter 545 of the Laws of 1890, on the 31st of December, 1890, taking his receipt therefor.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

Commissioner Gallup offered the following :

Resolved, That the Commissioner of Street Improvements in the Twenty-third and Twentyfourth Wards be authorized to keep the premises on One Hundred and Forty-sixth street and One Hundred and Forty-third street, and at the junction of Courtland avenue, now occupied by this Department, after the 31st of December, 1890.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana--4.

Commissioner Gallup offered the following :

Resolved, That the Commissioners of Parks sincerely regret that, because of changes in the statute law governing their Department, they are compelled to lose the very efficient services of Col. S. F. Chalfin and Messrs. Chas. H. Myers and Isaac Jerome. The assistance rendered by them while connected with the Department has been invaluable, and they merit the thanks of the Municipality as well as of this Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Straus, Dana-4.

On motion, at 1.50 P.M., the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

SATURDAY, JANUARY 3, 1891-ADJOURNED MEETING, 11 A.M.

Present-Commissioners Gallup (President), Hutchins, Dana.

On motion, the Board went into executive session.

Commissioner Gallup offered the following :

Resolved, That permission to occupy the Mount Saint Vincent Restaurant be granted to Gabriel Case, upon the following terms, viz. : ten per cent. of all sales, with a guarantee that the amount of such license fee shall be \$6,500 per annum, for the period of five years, and that in case ten per cent. on such sales do not amount to \$6,500, the difference shall be paid to this Department, the licensee also agreeing to keep the restaurant building in repair during the term of the license ; the contract to contain the usual provisions contained in similar instruments made by this Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana--3.

Commissioner Dana offered the following :

Resolved, That in view of the fact of the former occupiers of the land in the Central Park now known as Mount Saint Vincent, have transferred the religious institution which formerly existed there to a spot north of Riverdale, and requested that the name of Mount Saint Vincent Restaurant should be abolished, it is the opinion of this Board that the said building should hereafter be known by another name.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Dana-3.

The President reported that he had placed Mr. Haffen in charge of the New Parks and had transferred Engineers Graham and Welsh to duty under the Superintendent, also Assistant Hillman and Axeman Andrus, informing them that their pay would wholly come out of the appropriation for surveying and monumenting the New Parks, in case such appropriation was made by the Board of Estimate and Apportionment; also, that W. R. Kingsland, Clerk, had been discharged from 31st

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December, 1890, after a hearing, the reason for such discharge being insufficiency of appropriation for salaries.

On motion, the action of the President was approved by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

Commissioner Hutchins offered the following :

Resolved, That the Secretary be directed to insert an advertisement in the CITY RECORD, inviting proposals for furnishing and delivering a supply of forage for the Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

Commissioner Gallup offered the following :

Resolved, That the Board of Estimate and Apportionment be and hereby is respectfully requested to transfer the sum of four thousand three hundred and sixty-three dollars and thirty-two cents from the appropriation made for "New Parks North of Harlem River—For locating and monumenting the boundary lines of the Bronx Park, in Westchester County, the Bronx and Pelham Parkways, and Pelham Park," for the year 1890, to the appropriation made for the current year for "Care and Maintenance of New Parks North of Harlem River, including ten thousand dollars for Construction of one Dock at Pelham Bay Park, and for Surveying and Monumenting New Parks.',

Which was adopted by the following vote ;

Ayes-Commissioners Gallup, Hutchins, Dana-3.

The following communications were received :

From the Clerk of the Board of Aldermen, transmitting copies of the following ordinance and resolution :

1st. Ordinance to regulate, grade, etc., One Hundred and Thirty-eighth street, from Rider avenue to Railroad avenue, East.

2d. Resolution revoking any right that may have existed or been granted to maintain a bridge, canal or waterway across and over One Hundred and Thirty-eighth street, between Railroad avenue, East, and Rider avenue.

Referred to the Commissioner of Street Improvements in the Twenty-third and Twenty-fourth • Wards.

From A. B. Claffin and others, petitioning for a revision of the streets between Sedgwick avenue and the old Croton aqueduct north of Kingsbridge road, as shown on an accompanying map. Referred to the Commissioner of Street Improvements in the Twenty-third and Twenty-fourth Wards.

From A. L. Tuckerman, Architect, recommending that the work of erecting the north extension of the Metropolitan Museum of Art be readvertised. Commissioner Hutchins offered the following :

Resolved, That the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for erecting the north extension of the Metropolitan Museum of Art.

Which was adopted by the following vote :

Ayes -Commissioners Gallup, Hutchins, Dana-3.

From the Secretary of the Civil Service Examining Board, reporting E. F. Austin as eligible for promotion from the grade of Assistant to that of Assistant Engineer. Referred to the Commissioner of Street Improvements in the Twenty-third and Twenty-fourth Wards.

From the Captain of Police, reporting favorably upon the service of men employed as Park Policemen on probation.

Commissioner Gallup offered the following :

Resolved, That Charles Hodgins, John Hoey, James J. Cain, William F. Driscoll, William T. Blake, Hugh J. Gribben, Frank Dowd, William C. Zwisler, Christopher McMahon, Charles Baptist, James J. Curtin, John McKenna, Myles J. Cavanagh, Bernard Devine, Thomas J. Howard, Michael F. Tallon, Selah T. Terwilliger and Bernard O'Loughlin be and hereby are appointed Park Policemen.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

From H. F. Krause, resigning his position as a Draughtsman in the office of the Engineer of Construction. Accepted.

On motion, at 11.15 P.M., the executive session arose and the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, JANUARY 14, 1891-STATED MEETING, 11 A.M.

Present-Commissioners Gallup (President), Hutchins, Dana.

The reading of minutes of previous meetings was dispensed with.

The following communications were received :

From the Mayor, inclosing a communication from J. F. Andrews in relation to the rate of pay of women employed in this Department. Referred to the Superintendent of Parks for report.

From the Clerk of the Board of Aldermen, transmitting a copy of a resolution authorizing this Department to contract without public letting for the treatment of the Obelisk with paraffine at a cost of \$2,800. Filed.

From the Clerk of the Board of Estimate and Apportionment, transmitting a copy of the Final Estimate for this Department for the year 1891, as follows:

THE DEPARTMENT OF PUBLIC PARKS.

Maintenance and Government of Parks and Places :

1

Salaries—To pay entirely the salaries of the President, Secretary and Clerical Force in the Office of the Commissioners; the Property Clerk and Clerks in his Office; the Superintendent of Parks and Clerk in his Office; the Engineer of Construction; the Meteorologist, the Entomologist, and Director of the Menagerie :

JANUARY 14, 1891.]

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Maintenance and Government of Parks and Places :

Police :

Salaries of Captain, Surgeons, Sergeants, Rounds-	
men, Patrolmen, Doorman, Special Keepers,	
and wages of all persons employed in the	
Police Stables \$310,000 00	
For Supplies and Repairs 10,000 00	

\$320,000 00

Labor, Maintenance, Supplies, Construction and Repairs—For General Maintenance, including Special Watering of Trees and Plants, also including Care and Maintenance of Seventysecond, One Hundred and Tenth and One Hundred and Twenty-second streets, and Fifth and Morningside avenues; also including \$11,475 for improvement of the City Parks, other than Central Park, as follows:

Washington Square	\$2,000 00
Tompkins Square	1,500 00
Bryant Park	275 00
Madison Square	400 00
Union Square	500 00
Stuyvesant Square	800 00
City Hall Park	400 00
Bowling Green	100 00
Battery Park	500 00
Mount Morris Park	5,000 00

and also including \$7,000 for Alteration of the Roads, Walks, etc., in Washington Square, in connection with the erection of the Washington Arch, and for Repaying, Resetting of Curb, new Curb, Asphalt Walk, Replanting of Trees, Rebuilding Basins, Granite Curbing, etc., and including \$3,000 for completion of Building and Grounds at Mount St. Vincent, if deemed advisable by the Park Commissioners

305,000 00

25,000 00

Zoological Department—For the increase and the keeping, preservation, additions to, and exhibition of the collection in the Zoological Department of the Central Park, including repairs to buildings used for that purpose.....

Maintenance of Museums :

For the keeping, preservation and exhibition of the collections in the American Museum of Natural History and the Metropolitan Museum of Art. \$30,000 00

\$50,000 00

Maintenance and Government of Parks and places :

Maintenance of Museums :

Additional amount of \$10,000 for each Museum upon condition that said Museums are opened on Sundays, after 12 o'clock M., or for two evenings per week, from 8 to 10 o'clock, one of which evenings shall be Saturday evening. \$20,000 00

· · · · · · · · · · · · · · · · · · ·	\$738,000	00
Settees, including \$1,000 for Tree Labels	6,coo	00
Entrance to Central Park at West One Hundred and Sixth Street	10,000	00
Improving the Plaza at One Hundred and Tenth Street and Fifth Avenue	20,000	00
Riverside Park and Avenue, For the Improvement and Maintenance of	25,000	00
Morningside Park, Improvement and Maintenance of	7,500	co
Care and Maintenance of New Parks north of Harlem River, including \$10,000 for		
construction of one dock at Pelham Bay Park, and for surveying and monumenting		
New Parks	35 000	00
For Resurfacing the Roadway of Fifth Avenue, from Ninetieth to One Hundred and		
Tenth Street	12,000	00
Music—Central Park and the City Parks	25,000	oo
Harlem River Bridges-Repairs, Improvements and Maintenance		
General Maintenance \$22,000 00		
Special Repairs		
	26,000	00
Telephonic Service—For Maintaining Telephonic Service for the Department	4,000	00
Rents	6,500	00
Fourth Avenue Public Parks-For Laying Out, Improving and Inclosing Public Parks		
on Fourth Avenue, between Fifty-sixth and Sixty-seventh Streets, as authorized		
by chapter 488, Laws 1890	15,000	00
Surveys, Maps and Plans-For making Surveys, and Maps for Laying Out Parks or		
Places, for the use of the Commis ioners of Estimate and Assessment	1,500	00
	\$931,500	00

Filed.

From the Comptroller, inclosing a copy of a resolution of the Sinking Fund Commissioners, authorizing the transfer of Castle Garden to this Department. Filed.

From the President of the Department of Docks, inclosing a bill for making borings at the foot of Seventh avenue, Harlèm river, under the direction of Engineer Boller. Referred to A. P. Boller, Construction Engineer, for report.

From F.A. Pollard, in relation to making a botanical collection from the vegetation in the several parks. Referred to the Superintendent of Parks for report.

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From F. B. Jennings, asking permission to erect a bay window on his house at the northwest corner of Park avenue and Thirty-ninth street. Referred to the Superintendent of Parks for report.

From J. Watts de Peyster, in relation to the founding of the Leake and Watts Orphan Asylum, giving a sketch of the life of John Watts. Laid over.

From R. F. W. Lawrence, Jesse Woodhull and others, suggesting names for the locality in Central Park, formerly known as Mount St. Vincent. Laid over.

From Mrs. A. C. Johnston, desiring to secure the use of a house in Pelham Bay Park for "The Little Mothers" during the coming summer season. Referred to the President for report.

From John Deisser and John Young, applying for permission to cut ice on the Bronx river at the locality known as Chandler's Pond. Referred to the President for report.

From D. Kelly, applying for the privilege of selling refreshments at the Mahoney house in Pelham Bay Park. On motion of Commissioner Gallup, denied.

From the Director of the Menagerie, recommending the purchase of a female buffalo.

On motion of Commissioner Gallup, the purchase of a female buffalo at an expense not exceeding \$400, was authorized by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

On motion of Commissioner Hutchins, the President was authorized to have prepared an act, providing for the removal of the menagerie building, etc., to a park north of One Hundred and Tenth street, by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

From Charles H. Myers, returning thanks for the action of the Board complimentary to him taken on the 29th ultimo. Filed.

Commissioner Gallup offered the following :

Resolved that the bill of William A. White and Sons, amounting to one thousand three hundred and eighty dollars (\$1,380) for premiums on insurance policies of the Greenwich and Royal Insurance Companies on certain buildings in the New Parks north of Harlem river, be and the same hereby is audited, approved, and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Hutchins, Dana-3.

Commissioner Gallup offered the following :

Resolved, That the bill of F. L. Olmstead and Company, Landscape Architects, amounting to one hundred and sixty-five dollars and seventy-five cents, for professional services in consultations and making report respecting the Central Park Menagerie in March, 1890, be and the same hereby is audited and approved, and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

Commissioner Gallup offered the following :

Resolved, That the Board of Aldermen be respectfully requested to pass an ordinance authorizing this Department to enter into a contract with the Metropolitan Telephone and Telegraph Company for telephone service for the year 1891, at a cost not to exceed four thousand dollars. without public letting.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

From the Secretary of the Grand National Curling Club of America, inviting the Commissioners to attend a curling tournament on Van Cortlandt Lake on 14th instant. Filed.

From the Engineer of Construction :

Ist. Returning correspondence regarding the improvement of Dyckman's creek. Filed.

2d. Reporting an estimate of the cost of constructing a drive from One Hundred and Tenth street and Fifth avenue to the East Drive in the Central Park. Filed.

3d. Forwarding an assessment list for constructing and improving the Riverside avenue, between Seventy-second and One Hundred and Thirtieth streets, as prepared by Frank E. Towle, City Surveyor.

Commissioner Gallup offered the following :

Resolved, That the assessment list for improving and constructing Riverside avenue, between Seventy-second and One Hundred and Thirtieth streets, together with the amount and cost of the work therein mentioned be and the same hereby are approved, and that the same be signed by the Commissioners and transmitted to the Board of Assessors.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

Commissioner Hutchins offered the following ;

Resolved, That the bill of Frank E. Towle, City Surveyor, amounting to two thousand six hundred and ninety-four dollars and three cents, for making assessment list for the improvement and construction of Riverside avenue, from Seventy-second to One Hundred and Thirtieth streets, be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

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4th. Reporting the necessity for an additional sum of \$8,500, for paving the walks in Riverside Park, between Seventy-second and Seventy-ninth streets, with rock asphalt to complete the work of improving that section of the park.

Commissioner Gallup offered the following :

Resolved, That the Board of Estimate and Apportionment be respectfully requested to authorize and direct the Comptroller to issue bonds to the amount of eight thousand five hundred dollars, for the improvement of Riverside Park, between Seventy second and Seventy-ninth streets, which is required for the paving of the walks with rock asphalt, in addition to the amount heretofore provided for the improvement of that portion of said park.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

From the Superintendent of Parks and the Captain of Police, in relation to establishing a blacksmith's shop at the sheepfold. Referred to the President, with power.

The President from the Auditing Committee presented the following report :

The Auditing Committee begs leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Chalfin, S. F., petty disbursements, De-			
cember, 1890 Surveys Maps and Plans	\$5 85		
Surveying, Laying-out, etc	78 48		
-		\$84	33
Hanna, Robert & Co., Estimate No.7 Van Cortlandt Park Parade			
Ground, Drainage, etc		2,737	52
Meyers, C. H., petty disbursements, De-			
cember, 1890Surveys, Maps and Plans		22	56
Tuckerman, A. L., commissions			
tion of		110	88
		\$2,955	29
RECAPITULATION.			
Surveys, Maps and Plans, 1890	\$28 41		
Surveying, Laying-out, etc., 1890	78 48		
Van Cortlandt Park Parade Ground-Construction of	2,737 52		
Metropolitan Museum of Art-Completion of	110 88		
n an Arthur ann an Arthur an A An Arthur an		\$2,955	29

Amounting to the sum of two thousand nine hundred and fifty-five dollars and twenty-nine cents.

A. GALLUP, W. HUTCHINS, Auditing Committee.

NEW YORK, January 14, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana--3.

On motion, at 12.40 P.M., the Board went into executive session.

The following communications were received :

From the Secretary of the Civil Service Boards-

Ist. Submitting the following list of applicants eligible for appointment as Park Policemen :

C. E. Bennett.	Myron Morris.	David H. Pettigrew.
Daniel Dougherty.	Llewllyn Gabay.	William J. Flynn.
James J. Ryan.	Henry J. Clark.	Thomas F. Russett.
Daniel Moriarty.	Francis A. Gilmore.	H. B. Galvin.
James Griffen.	Thomas F. Keenan.	John O'Keefe.
Patrick Shea.	H. S. Yostpille.	

Filed.

2d. Reporting F. D. Holbrook eligible for promotion from the grade of Rodman to that of Assistant. Referred to the Commissioner of Street Improvements in the Twenty-third and Twenty-fourth Wards.

From the Superintendent of Parks, recommending that pay for overtime be allowed to certain employees engaged in shoeing horses, cleaning the ice on the park lakes, etc.

On motion, pay for overtime was allowed as recommended in the communication from the Superintendent by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

From the Cottage Keepers employed by the Department, applying for an increase of pay. Filed.

From Solomon Kohn and others, recommending the promotion of Roundsman I. C. Tyson. Filed.

From Russell Sage, Sidney Dillon and others, recommending the promotion of Roundsman W. C. Eagan. Filed.

From the Engineer of Construction, reporting in relation to the force necessary for the care and maintenance of the Harlem River Bridges, with a statement of the amount of the appropriation and of the force, with the amount required to pay the same.

On motion of Commissioner Gallup, the Engineer's recommendation as to the force to be employed on the bridges was approved by the following vote:

Ayes-Commissioners Gallup, Hutchins, Dana-3.

Commissioner Gallup offered the following :

Resolved, That the pay of Park Policemen who have been in the service of the Department less than one year and who are now receiving eight hundred dollars (forty-five in all) be and the

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same hereby is fixed at eight hundred and fifty dollars per annum, to take effect from the first instant.

Which was adopted by the following vote :

Ayes -- Commissioners Gallup, Hutchins, Dana-3.

The President reported the following appointments made by him :

3 Foremen.

59 Laborers.

12 Drivers.

6 Gardeners.

I Skilled Laborer.

I Blacksmith's Helper.

On motion, the action of the President was approved by the following vote :

Ayes-Commissioners Gallup, Hutchins, Dana-3.

The President reported that he had instructed the Engineer of Construction to furnish plans and specifications, together with estimates, for the following works:

1st. The widening of the bridle-paths according to the design of Messrs. Vaux and Parsons.

2d. The widening of the bridges.

3d. The widening of such of the drives as have already been laid out to be widened.

4th. The proposed One Hundred and Sixth street opening to the Park.

5th. The new entrance to the Park at the northeast corner.

6th. The resurfacing of Fifth avenue.

7th. The Circle at the northeast corner of the Park.

8th. The repairs of the asphalt walks in the various parks for which appropriations were made by the Board of Estimate and Apportionment.

9th. A dock at Hunter's Island in Pelham Bay Park.

On motion of Commissioner Dana, J. F. Huss was appointed a Foreman at \$125 per month, by the following vote :

Ayes -- Commissioners Gallup, Hutchins, Dana-3.

The Board then took up and considered the case of Roundsman John J. McKenna, charged with being absent from duty without leave.

On motion, Officer McKenna was found guilty as charged and fined three days' pay by the following vote:

Ayes--Commissioners Gallup, Hutchins, Dana-3.

On motion, at I P. M., the Board adjourned to meet on Wednesday, 21st instant, at II A. M.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, JANUARY 21, 1891-ADJOURNED MEETING, 11 A.M.

Present-Commissioner Gallup (President), Straus, Dana.

Mr. H. J. Storrs, representing the Comptroller, being present, and the meeting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received in accordance with advertisements duly published in the CITY RECORD for the following works :

For Excavating and Removing, Leveling and Grading, all Earth and Rock, Furnishing Materials and Building the North Extension of the Metropolitan Museum of Art.

			1		2		3		4
Items.	Quantities.	HORAC	E INGERSOLL.	Тнео. Р	. Huffman.	Јони	Moonan.		AND A. BBINS.
	QUAN	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
1. Hay	375,coo lbs.	\$0 60	\$2,250 00	\$o 58	\$2,175 00	\$ обо	\$3,250 00	\$0 69	\$2,587 50
2. Straw	45,000 **	90	405 00	98	441 00	1 00	450 00	1 09	490 50
3. White oats	2,550 bags.	I 40	3,500 00	т 39	3,475 00	I 45	3,625 00	1 <u>5</u> 0	3,750 00
4. Yellow corn	375 "	I 30	487 50	1 30	487 50	1 40	525 00	I 43	536 25
5. Bran	325 "	45	146 25	48	156 00	50	162 50	58	188 50
Amount			\$6,788 75		\$6,734 50		\$7,012 50		\$7,552 75

For Furnishing and Delivering Forage. (Security, \$2,000.)

The following communications were received :

From the Clerk of the Board of Estimate and Apportionment :

Ist. Transmitting a copy of a resolution transferring the sum of \$4,363.32, from the appropriation for the care and maintenance of the New Parks north of Harlem river for 1890, to the appropriation made for the same purpose for the current year. Filed.

2d. Transmitting a copy of a resolution, changing the title of the appropriation under the head of "Harlem River Bridges, etc.," from "Special Repairs, \$4,000," to "Repairs and Supplies, \$4,000." Filed.

From J. C. Cady and Company, architects :

Ist. Forwarding bills amounting in the aggregate to \$540.72 for work done in the American Museum of Natural History Building and recommending the payment of the same.

Commissioner Gallup offered the following :

Resolved, That the bills submitted by the architects for work done in the American Museum of Natural History Building, amounting in the aggregate to five hundred and forty dollars and seventy-two cents (\$540.72), be and the same are hereby audited and approved and ordered transmitted to the Finance Department for payment, as follows:

Longstaff & Hurd, casing, etc	\$184	68
Morton & Chesley, samples, cases, etc	66	67
" decorating and painting	-86	75
Longstaff & Hurd, doors, frames, etc	39	50
Muller & Wood, gas bracket, etc	82	63
« « ····	54	74
J. C. Cady & Co., architects' fees	25	75

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

2d. Recommending the purchase of two sample iron cases from B. & W. B. Smith at a cost of \$780. Referred to the President.

From the Superintendent of Parks :

1st. Reporting upon an application of F. B. Jennings, for permission to erect a bay-window on his house at the corner of Park avenue and Thirty-ninth street.

Commissioner Gallup offered the following :

Resolved, That the consent of this Department be and the same hereby is given to the erection of a bay-window on the building of F. B. Jennings, at the northwest corner of Park avenue and Thirty-ninth street, the projection not to extend more than two feet nine inches beyond the building line, as shown on a plan submitted.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

2d. Reporting upon a communication from James F. Andrews, referred to this Department by the Mayor, in relation to the pay of cottage attendants. Filed.

From E. O. Thompson, Jr., commending Park Policeman Thompson for his prompt action in arresting a thief on 16th instant. Filed, with directions to the Captain of Police to read the letter to the police force.

Commissioner Gallup offered the following :

Resolved, That when this Board adjourns it do adjourn to meet on Wednesday, 28th instant, at 9 o'clock A. M.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Board then proceeded to consider the evidence taken in the trials of Park Policemen.

Henry H. Andereya, charged with neglect of duty, was found guilty as charged and fined five days' pay and cautioned, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Patrick F. Rooney, charged with neglect of duty, was found guilty as charged and fined five days' pay, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

John E. Hoctor, charged with being absent from duty without leave, was found guilty and reprimanded.

John E. Hoctor, charged with being absent from duty without leave, was found guilty and reprimanded.

Isaac Dobson, charged with violation of rules, was found guilty as charged and fined two days' pay, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana--3.

Roundsman William C. Egan, charged with neglect of duty. On motion, charge dismissed.

James F. McIntyre, charged with neglect of duty, was found guilty as charged and fined three days' pay, by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

Andrew J. McNulty, charged with violation of rules and neglect of duty, was found guilty as charged and fined one day's pay, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

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Jeremiah Burke, charged with being absent from duty without leave, was found guilty as charged and fined two days' pay, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

John Kennedy, charged with being absent from duty without leave, was found guilty and reprimanded.

John Kennedy, charged with being absent from duty without leave, was found guilty as charged and fined three days' pay, by the following vote:

Ayes -- Commissioners Gallup, Straus, Dana-3.

Michael F. Tallon, charged with being absent from roll-call, was found guilty and reprimanded.

Cornelius J. Mulvey, charged with violation of rules, was found guilty as charged and fined two days' pay, by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

George Hampshire, charged with being absent from duty without leave, was found guilty as charged and fined three days' pay, by the following vote :

Ayes Commissioners Gallup, Straus, Dana-3.

William T. Blake, charged with being off post and violation of rules, was found guilty as charged and fined one day's pay, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Charles Grimm, charged with violation of rules, was found guilty as charged and fined one day's pay, by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

Felix Zielicke, charged with violation of rules and conduct unbecoming an officer, was found guilty as charged and fined one day's pay, by the following vote :

Ayes--Commissioners Gallup, Straus, Dana--3.

Frank A. Smith, charged with being absent from duty without leave, was found guilty and reprimanded.

Hugh Dunphy, charged with being late at roll-call, was found guilty and reprimanded.

Commissioner Gallup offered the following :

Resolved, That the contract for forage for which proposals have been this day received, be awarded to Theodore P. Huffman at \$6,734.50, he being the lowest bidder; that his proposal be sent to the Comptroller for approval of the sureties thereon and when so approved, that the President be authorized to sign the contract for and on behalf of the Department.

Which was adopted by the following vote :

Ayes---Commissioners Gallup, Straus, Dana-3.

The President from the Auditing Committee presented the following report :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Abeel Brothers, iron	\$1 78	
Zoological Department	17 89	
- Anderson John state house New Parks north of Herley		\$19 67
Anderson, John, skate-houseNew Parks north of Harlem River, Care of		
	#	725 00
Consolidated Gas Co., gasLabor, Maint. and Supplies	\$133 75	
Police—Supplies	36 37	
Zoological Department	37 50	
Harlem River Bridges – Main-		
• tenance and Special Repairs	20 75	
-		228 37
Colwell Lead Co., brackets, etcLabor, Maint. and Supplies		11 00
Cahill, John, concrete floorZoological Department		55 00
Canda & Kane, bricks, etcLabor, Maint. and Supplies		52 00
Higganum Manufacturing Corporation,		
The, forks Labor, Maint. and Supplies		16 20
Metropolitan Telephone and Telegraph Co.,		
The		333 35
Mott, J. L. Iron Works, The, copper		
boiler, etcPolice—Supplies		15 30
National Calcium Light Co., calcium lights. Music		621 00
N.Y. Mutual Gas-light Co., The, gasLabor, Maint., Supplies, etc		52 12
New, T., Mfg. Co., felt Labor, Maint., Supplies, etc		47 5 ⁰
Robitzek, G. & Bros, coalMaintenance-23d and 24th		
Wards		19 0 0
The East River Mill and Lumber Company,		
spruce		
Wards		125 40
Thorne, T. & W. & Co., coalPolice—Supplies	_	10 50
Ward, Thomas, coalLabor, Maint., Supplies, etc	\$84 5 0	
Riverside Park and avenue—		
Maintenance of	4 75	
Police-Supplies	25 00	
		114 25

\$2,445 66

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RECAPITULATION.

Labor, Maintenance, Supplies, etc., 1890	\$398	85	
Riverside Park and Avenue, Maintenance of, 1890	4	75	
Police—Supplies, 1890	87	17	
Maintenance-Twenty-third and Twenty-fourth Wards, 1890	144	40	
New Parks North of Harlem River, Care and Maintenance of, 1890	725	00	
Zoological Department, 1890	110	39	
Music, 1890	621	00	
Telephonic Service, 1890	333	35	
Harlem River Bridges-Maintenance and Special Repairs, 1890	20	75	
			\$2,445 66

Amounting to the sum of two thousand four hundred and forty-five dollars and sixty-six cents.

A. GALLUP, NATHAN STRAUS, Auditing Committee.

NEW YORK, January 21, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

On motion, at 11.50 A. M., the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, JANUARY 28, 1891-ADJOURNED MEETING, 9 A. M.

Present-Commissioners Gallup (President), Straus, Dana.

The following communications were received :

From the Clerk of the Board of Estimate and Apportionment, transmitting a copy of a resolution amending a resolution adopted on the 14th instant, transferring the sum of \$4,363.32 from the appropriation for New Parks for 1890, to the same appropriation for the current year. Filed.

From A. P. Boller, submitting an amended plan for the proposed new bridge across Harlem river at Seventh avenue.

Mr. Boller appeared and was heard in relation thereto.

Commissioner Dana offered the following :

Resolved, That the Engineer be directed to prepare plans for a bridge over the Harlem river at Seventh avenue, with a forty feet driveway, and such additional facilities as may be considered advisable, and that this resolution be transmitted to the Board of Estimate and Apportionment as the report of this Board, called for by their resolution of 14th instant.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Commissioner Gallup offered the following :

Resolved, That upon the approval by the Board of Estimate and Apportionment of the general plan for the bridge as indicated in the communication submitted to this Board, Mr. Boller be requested to prepare plans and specifications for the bridge, with the abutments and arches called for in section 1, chapter 207 of the Laws of 1890, and also the proposed change in the grade lines of the streets or avenues approaching the bridge, for submission to this Board as soon as practicable.

Which was adopted by the following vote :

Ayes--Commissioners Gallup, Straus, Dana--3.

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From N.G. Bradford, Jr., suggesting names for the locality formerly known as Mount St. Vincent, in Central Park. Filed.

From George F. Stone, commending Officer John McKenna for stopping a runaway horse in Central Park. Filed, with directions to the Captain of Police to communicate the same to the force.

From J. Clarence Dick, applying for a renewal of his license for boat service on the Central Park Lake. Referred to the President.

From the Superintendent of Parks, reporting upon a communication from Frank A. Pollard in relation to the preservation of a collection of botanical specimens in the Parks.

On motion, the Secretary was directed to communicate the Superintendent's report to Mr. Pollard.

From the Secretary of the Civil Service Examining Boards, reporting William Cashman as eligible for the position as Inspector of Clothing.

On motion of Commissioner Gallup, William Cashman was appointed Inspector of Clothing at a compensation of 1,000 per annum by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

From the Superintendent of Parks :

1st. Recommending that pay for overtime be allowed to men employed on the Lake and Skate ponds.

On motion of Commissioner Gallup, pay for overtime was allowed in accordance with the recommendation of the Superintendent, by the following vote:

Ayes-Commissioners Gallup, Straus, Dana--3.

2d. Submitting a plan for a manure pit and crematory to be located on Transverse road, No. 3, and west of the workshops in Central Park.

On motion of Commissioner Gallup, said plan was approved and referred to the Engineer of Construction to prepare specifications for the work.

3d. Recommending the acceptance of an offer of Henry B. Towle to deliver a quantity of mould free of charge on Riverside Park.

On motion, the Superintendent was authorized to accept the mould offered.

From the Engineer of Construction, submitting an estimate of the cost of constructing a Children's Playground in the Central Park as per plan prepared by the Superintendent and Landscape Architect. Laid over.

The President presented the following report :

The President reports that he has arranged with Messrs. Sullivan, Vail & Co. to supply cloth for police uniforms without cost to the city, the individual policemen to be responsible for the cloth they purchase, the same to be paid for by them, C. O. D.

Concerning the pay of Mr. Haffen, he recommends that, inasmuch as an increased appropriation has been granted for the care of the New Parks, and inasmuch as the work of surveying and monumenting cannot be done without a sufficient force, whose pay will exhaust the appropriations given for surveying and monumenting the New Parks, and also for surveys, maps and plans south of the Harlem river, the whole salary of Mr. Haffen, to wit : \$2,500 be chargeable against the appropriation for New Parks, and that the other amounts, viz : for surveying and monumenting, and surveys, maps and plans, be devoted entirely to paying the engineering force.

Concerning the application for a license to cut ice on the Bronx river, he recommends that the license be granted upon the payment of \$150.

It will be necessary to consider the subject of issuing a license for the carriage service in the Central Park, the rights of the present licensees expiring on the 1st of May. I would recommend that it be referred to Commissioner Dana, to examine such bids as may be filed with the Department and report.

On motion, the action and recommendations contained in the report of the President were approved and adopted by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

Commissioner Gallup offered the following :

Resolved, That the bill of "The World," amounting to eighty-two dollars and eighty cents, and also the bill of "The Sun," amounting to one hundred dollars and eighty cents, for advertising a hearing on November 26, 1890, of certain proposed changes in the street system of the Twenty-third and Twenty-fourth Wards, be and the same hereby are audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana--3.

Commissioner Gallup offered the following :

Resolved, That the bill of the "World," amounting to sixty-six dollars, and also the bill of the "Sun," amounting to ninety-eight dollars and forty cents, for advertising a hearing on December 24, 1890, of certain proposed changes in the street system of the Twenty-third and Twenty-fourth Wards, be and the same hereby are audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana -3.

From A. P. Boller, Engineer, submitting an amended plan for a bridge over the Harlem river at Seventh avenue, prepared in accordance with the directions of the Board.

On motion of Commissioner Gallup, said plan was approved and ordered transmitted to the Board of Estimate and Apportionment for its concurrence, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana -3.

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The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

lowing bills, and submit the same to the I	Board for approval :		
Barron, Jas. S. & Co., brooms, etc	**	\$3 78	
	New Parks North Harlem River, Care of	2 75	
Coffin, Paul C., lamps, pails, etc	. Labor, Maint., Supplies, etc New Parks north of Harlem	\$6 50	\$ 6 5 3
	River, Care of Maintenance—23d and 24th	26 00	
	Wards	42 85	קר סר
Coffin, Paul C., door spring	.Labor, Maint., Supplies, etc		75 35 6 75
Colwell Lead Co., wash-basin, etc	.Labor, Maint., Supplies, etc Harlem River BridgesMain-	\$2 03	
	tenance and Special Re- pairs	52 17	
Conway & Co., coal	·		54 20
Conway & Co., Coar	River, Care of		52 50
Decker, T. W. & Sons, milk.			21 77
Doty, Thos. H., hay, etc	Police-Supplies New Parks north of Harlem	\$53 67	
	River, Care of	18 20	77.87
Gates, Church E. & Co., spruce	New Parks north of Harlem River—Care of		71 87
Haggerty, J. Henry, oil		\$5 20	32 50
	New Parks north of Harlem	*J ==	
	River, Care of	6 20	II 40
Huffman, Theo. P. & Co., feed, salt, etc.	.Zoological Department	\$15 00	+-
	Labor, Maint., Supplies Maintenance—23d and 24th	661 00	
	Wards	127 10	
	Police—Supplies	263 47	1,066 57
Murray, J. J., Dr., horseshoeing, etc	.Maintenance—23d and 24th Wards		57 25
Mason, F. H. D., petty disbursements	Labor, Maint., Supplies, etc.	\$119 87	
	New Parks north Harlem		
	River—Care of	21 52	
	Police Supplies	36 3 0	
	Maintenance-23d and 24th	×6 - ·	
	Wards	16 54	
	Zoological Department	41 30	235 53

Motley, Thornton N. & Co., shovels, etc. New Parks, north of Harlem		
River, Care of	\$5 20	
Maintenance—23d and 24th		
War ds	93 40	
-		\$98 60
Monahan, John, clipping horses Labor, Maint., Supplies		18.00
Otis & Gorsline, drain-pipeNew Parks north of Harlem		
River, Care of		10 0 0
O'Brien, John J., coalMorningside Park Construc-		
tion-Completion of Bays		4 75
O'Duffy, E., old horses, etcZoological Department		50 00
Olcott, James B., servicesLabor, Maint., Supplies, etc		100 00
Porter, Wm. & Sons, lamps		
River, Care of		27 00
Patterson Bros., nails, etcLabor, Maint., Supplies, etc	\$54 96	·
Harlem River Bridges-Main-		
tenance and Special Re-		
pairs	50	
1	·····	55 46
Perry, W.B.& Son, cabbageZoological Department		18 75
Robitzek, G. & Bro., coal		
tenance and Special Re-		
pairs	\$54 00	
New Parks north of Harlem	"J1	
River, Care of	26 25	
		80 25
Riegelman, J., coalLabor, Maint., Supplies, etc		71 25
Smith, Clifford E., repairs rolling stockLabor, Maint., Supplies, etc		69 63
Tyndale, B.S., fishZoological Department		38 75
Thorn, T. & W. & Co., coal		30 13
River, Care of		10 50
		48 co
Thorburn, Jas. M. & Co., pruning shears. Labor, Maint., Supplies		•
Ward, Thomas, coal Labor, Maint., Supplies		
Young, Charles C., breadZoological Department		9 50 74 40

\$2,477 06

RECAPITULATION.

Police—Supplies, 1890	\$357 22
New Parks north of Harlem River, Care of, 1890	238 62
Labor, Maintenance, Supplies, 1890	1,172 69
Maintenance-Twenty-third and Twenty-fourth Wards, 1890	337 14

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Harlem River Bridges-Maintenance and Special Repairs, 1890	\$106	67	
Zoological Department, 1890	259	97	
Morningside Park Construction-Completion of Bays, etc	4	75	
			\$2,477 06

Amounting to the sum of two thousand four hundred and seventy-seven dollars and six cents.

A. GALLUP, NATHAN STRAUS, Auditing Committee.

NEW YORK, January 28, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Pottier, Stymus & Co., payment on accept-

ance	Pedestals, etc., Metropolitan	
	Museum of Art, Completion	
	of	\$1,015 40
Weston, Theodore, professional se	rvicesMetropolitan Museum of Art,	
	Completion of	5° 77
,		\$1,066,17

RECAPITULATION.

Amounting to the sum of ten hundred and sixty-six dollars and seventeen cents.

A. GALLUP, NATHAN STRAUS, Auditing Committee.

NEW YORK, January 28, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

On motion of Commissioner Dana, the plans for work at Washington Square, in connection with the Memorial Arch, were referred to the Engineer of Construction with directions to prepare and submit specifications, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

On motion of Commissioner Gallup, the President was authorized to give consent to the erection of projections on buildings on streets or parts of streets within the jurisdiction of this Department, upon an application in each case which shall be approved by a proper officer of the Department, by the following vote :

Ayes--Commissioners Gallup, Straus, Dana--3.

On motion, at 10.30 A. M., the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, FEBRUARY 11, 1891-STATED MEETING, 11 A. M.

Present-Commissioners Gallup (President), Straus, Dana.

The reading of minutes of previous meetings was dispensed with.

The following communications were received :

From the Counsel to the Corporation in relation to a draft of a bill to provide for the removal of the Menagerie in the Central Park to a site north of One Hundred and Tenth street, to be selected. Filed.

From the Clerk of the Board of Aldermen, transmitting a copy of a resolution authorizing this Department to contract without public letting for telephone service for the year 1891.

Commissioner Gallup offered the following :

Resolved, That the President be and he hereby is authorized to enter into an agreement with the Metropolitan Telephone and Telegraph Company for telephone service for the year 1891, at a cost not to exceed \$4,000.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From the Pelham Bay Park Electric Light Power and Storage Company, asking permission to erect poles and string wires along the shore road in Pelham Bay Park. Referred to the Assistant Engineer in charge of the new parks for report.

From the Allerton Athletic Club, applying for permission to practice running on the outer walk in Washington Square Park. Denied.

From William Keeler, applying for a renewal of his license for boat service on the Harlem Meer, in Central Park. Referred to the Superintendent of Parks for report.

FEBRUARY 11, 1891.]

From Julius Munckwitz, Architect, reporting upon the condition of the refreshment building formerly known as Mount St. Vincent, in the Central Park, with a statement of the repairs required and an estimate of the cost. Filed.

From Abrahams and Richards, applying for the privilege of conducting the carriage service in Central Park. Referred to Commissioner Dana.

From Elbridge T. Gerry, John Hyslop, T. H. Gelston and others, petitioning for a more suitable lake in Central Park for miniature yacht sailing. Referred to the Superintendent of Parks for report.

From Charles Collins, inclosing a copy of a petition protesting against further encroachment of elevated railways upon the Battery Park. Filed.

From the Superintendent of Parks :

Ist. Recommending the acceptance of an offer of James Slattery, to furnish a quantity of mould on Riverside Park free of charge.

On motion, the Superintendent of Parks was authorized to accept the mould offered.

2d. Submitting a list of repairs necessary to be made to Park structures. Filed.

3d. Reporting upon a communication from the West End Association in relation to placing the trees on the streets and avenues of the city, under the care of this Department. Filed.

From the Engineer of Construction, reporting upon communications from the Mayor, the Commissioner of Street Cleaning and the Superintendent of Parks in relation to paving the Plaza, at Fifty-ninth street and Fifth avenue, and the Circle at Eighth avenue, and giving estimates of the cost of doing the work with granite block and rock asphalt pavements.

On motion, the report of the Engineer was ordered placed on file, and the Secretary was instructed to send a copy to the Mayor.

From the Comptroller, in relation to the appropriation for salaries for this Department for the current year.

Commissioner Gallup offered the following :

Resolved, That the Board of Estimate and Apportionment be respectfully requested to transfer the sum of two thousand dollars from the appropriation for "Labor, Maintenance, Supplies, Construction and Repairs" for the year 1891, to the appropriation for "Salaries" for the current year, which is insufficient.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From William F. McCabe, Clerk, applying for leave of absence until April 1 next, on account of ill health.

On motion, leave of absence with half-pay was granted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Commissioner Gallup offered the following :

Resolved, That the contract for the North Extension of the Metropolitan Museum of Art be and the same hereby is awarded to John Peirce at three hundred and sixty-two thousand five hundred dollars, he being the lowest bidder. That his proposal be sent to the Comptroller for approval of the sureties thereon, and when so approved that the President be authorized to sign the contract for and on behalf of this Department ; and be it further

Resolved, That no fees shall be paid to the Architect for services rendered in connection with the North Extension of the Metropolitan Museum of Art, provided by and chargeable under chapter 513, Laws of 1889, which shall bring the entire cost of that work in excess of the amount appropriated therefor.

Which were adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Commissioner Gallup offered the following :

Resolved, That the Sinking Fund Commission be respectfully requested to lease, for the use of this Department as its principal offices, the second floor of the Emigrants' Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, at an annual rental of six thousand five hundred dollars for the term of five years from May I next.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana -3.

Commissioner Gallup offered the following :

Resolved, That the President shall cause such of the wooden buildings and structures around Castle Garden as he may deem useless to the city to be disposed of at public auction at the earliest practicable moment, and that all suggestions concerning the use to which Castle Garden shall be devoted be referred to Commissioner Dana, to report his opinion thereon.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The subject of plans for a proposed children's playground to be laid out on the Central Park was taken up and considered, whereupon the matter was referred to Commissioner Dana for examination and report.

Commissioner Gallup offered the following :

Resolved, That the President be and he hereby is authorized to adjust the salaries of the Park police force, as provided by the Board of Estimate and Apportionment, as soon as the condition of the appropriation will warrant.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The President presented the following report :

The President reports that since the last meeting he has invited Mr. Thomas J. Brown to operate a car over the Transverse Road tracks, the receipts to be retained by him pending an agreement between the Department and some railroad corporation ; that since Mr. Hutchins' death he had an interview with the Commissioner of Public Works, and requested him to give permission to the Fourth Avenue Road to connect their tracks with the Transverse Road tracks, and that the matter is receiving consideration ; he also conferred with the Comptroller concerning the form of the contract to be presented to the Sinking Fund Commissioners for the use of the Transverse Road ; he has selected a place near the Sheepfold for a forge for the police and driving horses, and has ordered the construction thereof ; that up to the 1st of February the saving in the pay-rolls over the corresponding period for January of last year has been about \$9,000. It will be necessary to keep as small a force of Laborers employed as will be efficient to provide for the exigencies of the summer work ; that he has examined the bill for the cases for the American Museum of Natural History, and recommends to the Board that a resolution be passed authorizing the payment of the bills.

Commissioner Gallup offered the following :

Resolved, That orders be issued to B. & W. B. Smith for the purchase of two sample iron desk cases now on exhibition in the old building of the American Museum of Natural History at a cost not to exceed seven hundred and eighty dollars, and also for the purchase of an upright sample iron case at an expense not to exceed nine hundred and sixty dollars.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The President from the Auditing Committee presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval.

Cady, J. C. & Co., professional services American Museum Natural		
History, Enlargement of		\$621 80
Morgan, J. Pierpont, Treasurer Am. Museum		
Natural History, salaries, etc., January. MaintenanceMuseums		2,676 89
Mason, F. H. D., petty disbursements Labor, Maint., Supplies, etc	\$99 46	x
Zoological Department	72 60	
New Parks North of Harlem		
River, Care of	27 98	
PoliceSupplies	3 10	
-		203 14
Smith, James B., Estimate No.8Am. Museum Natural History,		
Enlargement of		24,872 0 0
Wales, Salem H., treasurerMaintenance—Museums		3,740 20
		\$32,114 03

RECAPITULATION.

American Museum of Natural History, Enlargement of	\$25,493 80	
Maintenance-Museums.	6,417 09	
Labor, Maintenance, Supplies, etc	99 46	
Zoological Department	72 60	
New Parks North of Harlem River, Care and Maintenance of	27 98	
Police – Supplies	3 10	
-		\$32,114 03

Amounting to the sum of thirty-two thousand one hundred and fourteen dollars and three cents.

A. GALLUP, NATIIAN STRAUS, Auditing Committee.

NEW YORK, February 11, 1891.

The above-mentioned bills having been read and passed on separately, on motion the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Straus, Dana -3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Brown, Martin B., binding, etcSurveys, Maps and Plans, 1890	\$25 00
Bullinger, E. W., Monitor Guide Labor, Maint., Supplies, 1891.	6 00
Coldwell Lead Co., lead pipes, etc New Parks North of Harlem	
River, Care of	50 07
Consolidated Gas Co., gas Labor, Maint., Supplies \$158 1	2
Zoological Department 36 5	0
Police—Supplies	2
Harlem River Bridges – Repairs	
and Supplies 21 1	3
	- 249 87
Central Gas-light Co., gas	•
Wards	49 76
Emigrant Industrial Savings Bank	3
Rents and Repairs, 1891 541 6	7
	- 1,625 00
French, S. S., shields Police-Supplies	65 00
Huffman, Theo. P. & Co., feed	c
Labor, Maint., Supplies 701 5	9
	- 741 09
Haggerty, J. Henry, oil Labor, Maint., Supplies	5 20
Hodgman Rubber Co., coatsPolice—Supplies	292 50

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Mott, J. L., Iron Works, The, stoves, etc. New Parks North	of Harlem	
River, Care of,	1890 \$0 7	5
New Parks North	of Harlem	
River, Care of,	1891 55 0	6
	· · · · · · · · · · · · · · · · · · ·	- \$55 81
McCormick, Peter & Sons, painting signs. Zoological Department	nent,	25 00
McCloskey, Charles, deer-houseZoological Departmeter	nent	645 00
Monahan, John, clipping horsesLabor, Maint., Su	pplies, etc	. 9 00
Mott, J. L., executor, etc., rent		150 00
N.Y. Mutual Gas-light Co., The, gas Labor, Maint., Sup	plies	56 00
O'Brien, John J., coalLabor, Maint., Su	pplies	9 50
Robitzek, G., & Bros., coalHarlem River Brid	dges-Main-	
tenance and Sp	ec. Repairs. \$45 C	O
Labor, Maint., Su	pplies 10 c	0
		- 55 00
Simpson, John B., executor, rent	••••	130 00
Scott, J. & W., ice Labor, Maint., Sup	plies	40 43
Ward, Thos., coal Labor, Maint., Su	pplies \$25 C	0
Riverside Park an	d Avenue-	
Maintenunce	IO O	0
	· · · · · · · · · · · · · · · · · · ·	- 35 00
Weston, Theodore, professional services Metropolitan Muse	um of Art,	00
Enlargement of		470 68
Young, Charles C., bread	nent.,	83 70

\$4,874 61

RECAPITULATION.

Labor, Maintenance, Supplies, etc., 1890	\$791 72
Labor, Maintenance, Supplies, etc., 1891	229 12
Zoological Department, 1890	709 50
Zoological Department, 1891	120 20
Police—Supplies, 1893	357 50
Police-Supplies, 1891	34 12
Harlem River Bridges—Special Repairs, 1890	45 00
Harlem River Bridges – Repairs and Supplies, 1891	21 13
Maintenance—Twenty-third and Twenty-fourth Wards, 1890	49 76
Riverside Park and Avenue, Maintenance of, 1890	10 00
New Parks North of Harlem River, Care and Maintenance of, 1890	75
New Parks North of Harlem River, Care and Maintenance of, 1891	105 13
Rents and Repairs, 1890	1,363 33
Rents and Repairs, 1891	541 67

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Surveys, Maps and Plans, 1890	\$25 00	
Metropolitan Museum of Art, Enlargement of	470 68	
and the second	<u>.</u>	\$4,874 61

Amounting to the sum of four thousand eight hundred and seventy-four dollars and sixty-one cents.

A. GALLUP, NATHAN STRAUS, Auditing Committee.

NEW YORK, February 11, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Commissioner Dana offered the following preamble and resolutions, which were unanimously adopted :

Whereas, The last public service of Waldo Hutchins' long and honored career was as a Commissioner of Parks in New York City, and it is therefore peculiarly the duty of the Park Department to record a proper recognition of his public usefulness ; be it

Resolved, That the Park Department expresses its sense of having lost in Mr. Hutchins an officer whose labors in behalf of the parks, beginning at the outset of their formation, have been among the most devoted and valuable in their history. Mr. Hutchins' sympathy with the work of the parks, broad judgment, and large legal equipment made him a conspicuously useful Commissioner, and the Park Department appreciates keenly the merit of this portion of his services to the public interests.

Resolved, That a copy of these resolutions be sent to Mr. Hutchins' family and to the Mayor of New York.

On motion, at 12.20 P. M., the Board adjourned to meet on Wednesday next, 18th instant, at 11 A. M.

CLINTON H. SMITH, Acting Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, FEBRUARY 18, 1891-ADJOURNED MEETING, 11 A.M.

Present - Commissioners Gallup (President), Straus, Dana.

Roundsmen James E. Dillon and William J. Morgan, representing the Park Police force, submitted drafts of proposed legislative bills providing for a pension fund and regulating and fixing rates of pay, and were heard in relation thereto.

Adolph L. Sanger, Esq., and General Charles H. T. Collis, appeared and submitted a draft of proposed preamble and resolution authorizing John H. Duncan, architect of the Grant Monument Association, to proceed with the work of erecting the Grant Monument.

On motion of Commissioner Gallup, the matter was referred to the Superintendent of Parks, and the Engineer of Construction to confer with the architects and report.

Application was made by Messrs. Sanger and Collis for permission to make borings at the site of the proposed monument; whereupon

Commissioner Gallup offered the following :

Resolved, That the Grant Monument Association be permitted to make experimental borings at the site of the proposed Grant Monument on Riverside Park, subject to the supervision of the Superintendent of Parks.

Which was adopted by the following vote :

Ayes - Commissioners Gallup, Straus, Dana-3.

The following communications were received :

From Montgomery & Pease, in relation to overtime on their contract for constructing a sewer in East One Hundred and Fifty-second street, between Railroad and Courtland avenues.

On motion, Mr. S. C. Thompson, formerly Assistant Engineer in the Department, and under whose direction said sewer was built, was requested to advise the Department as to the facts in the matter.

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From C. H. Roosevelt, inviting attention to Assembly Bill No. 165, providing for the extension of a horse railroad through Pelham Park. Laid over.

From W. J. Van Arsdale, submitting a draft of bill authorizing this Department to grant a revocable license to the New York Central & Hudson River Railroad Company to occupy certain lands on the westerly side of Riverside Park, between Seventy-second and Seventy-fifth streets. Filed, with directions to the Secretary to reply that there is no objection on the part of the Department to the introduction of the proposed bill.

From the Engineer of Construction, reporting upon a communication from the Chief Engineer of the Croton Aqueduct relative to the westerly approach, etc., of the McComb's Dam Bridge, and recommending that such material as may not be required for Department use be sold at auction. Approved.

From the Superintendent of Parks and the Captain of Police, recommending that the hour for closing the Central Park be changed to twelve o'clock, midnight, throughout the year.

On motion of Commissioner Gallup, the time for closing the park was extended, as recommended by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The President reported that, in compliance with an agreement made with Mr. Alfred Skitt, cars had been temporarily placed in operation in Transverse Road No. 3, commencing this day.

From the Superintendent of Parks and Landscape Architect :

Ist. Submitting a plan for a driveway to connect the East Drive, in Central Park, with the plaza at Fifth avenue and One Hundred and Tenth street. Referred to the Engineer of Construction for an estimate of the cost.

2d. Reporting upon a communication from the Moderation Society, offering a granite drinking fountain for one of the parks, and recommending that the fountain be accepted and located on Tompkins Square.

On motion of Commissioner Gallup, the fountain was accepted, and the location recommended therefor was approved, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From the Superintendent of Parks, recommending the acceptance of offers of P. Gannon and J. Allen to furnish mould, free of charge, on Central and Riverside Parks

On motion, the Superintendent was authorized to accept the offer of Messrs. Gannon and Allen by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

On motion, at 12.25 P. M., the Board went into executive session.

Commissioner Dana offered the following :

Resolved, That the refreshment building formerly known as Mount Saint Vincent, in the Central Park, shall hereafter be known as "McGown's Pass Tavern."

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Board then proceeded to consider the evidence taken in the trials of Park Policemen.

Thomas F. Patterson, charged with being absent from duty without leave, was found guilty and cautioned.

Thomas F. Patterson, charged with violation of rules and neglect of duty, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Thomas F. Patterson, charged with being off post, was found guilty as charged and fined three days' pay by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

James Ryan, charged with intoxication, was found guilty as charged and fined ten days' pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

William S. Ryerson, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

George Edwards, charged with being absent from duty without leave, was found guilty as charged and fined two days' pay by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

Henry H. Andereya, charged with being absent from duty without leave, was found guilty as charged and fined five days' pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Jackson E. Glynn, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Thomas H. Nicholson, charged with violation of rules and neglect of duty, was found guilty and reprimanded.

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Alfred C. Newell, charged with violation of rules and conduct unbecoming an officer, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Alfred C. Newell, charged with violation of rules, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Roundsman James J. Driscoll, charged with violation of rules and conduct unbecoming an officer, was found not guilty and acquitted.

Patrick Faney, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

Patrick Cavanagh, charged with being off post, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

Thomas J. Howard, charged with being absent from roll-call, was found not guilty and acquitted.

James Bennett, charged with being off post and sitting down in a liquor saloon, was found guilty as charged and fined thirty days' pay by the following vote:

Ayes-Commissioners Gallup, Straus, Dana -3.

James Gorman, charged with being absent from duty without leave, was found not guilty and acquitted.

John J. O'Leary, charged with being absent from duty without leave, was found not guilty and acquitted.

Albert Gick, charged with being absent from duty without leave, was found not guilty and acquitted.

Francis Coyle, charged with being absent from roll-call, was found not guilty and acquitted.

David Fanning, charged with violation of rules and neglect of duty, was found guilty as charged and fined two days' pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Aaron Rose, charged with being off post and neglect of duty, was found guilty as charged and fined one day's pay by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

James F. McIntyre, charged with violation of rules and neglect of duty, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Thomas Frawley, charged with violation of rules and neglect of duty, was found guilty as charged and fined one day's pay by the following vote;

Ayes-Commissioners Gallup, Straus, Dana-3.

Charles Hodgins, charged with being off post, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

George Rogan, charged with being absent from duty without leave, was found guilty as charged and fined three days' pay by the following vote :

Ayes—Commissioners Gallup, Straus, Dana-3.

Bernard M. Devine, charged with being absent from roll-call, was found guilty and cautioned.

Patrick J. McNeany, charged with being absent from duty without leave, was found not guilty and acquitted.

On motion of Commissioner Gallup, requisition was ordered made upon the Civil Service Examining Board for a list of persons eligible for appointment as Doormen.

From the Superintendent of Parks, reporting upon an application of William Keeler for a renewal of his license for letting boats on the Harlem Meer in Central Park.

Commissioner Gallup offered the following :

Resolved, That a license for conducting the boat service on the Harlem Meer be granted to William Keeler for one year, upon his agreeing to pay the sum of two hundred dollars for the privilege, and that the President be authorized to sign the license agreement on behalf of the Department.

Which was adopted by the following vote :

Ayes---Commissioners Gallup, Straus, Dana-3.

On motion, it was

Resolved, That when this Board adjourns it do adjourn to meet on Wednesday, March 4, 1891, at eleven o'clock A. M.

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On motion of Commissioner Gallup, the President was authorized to turn over to any City Department, in case the Counsel to the Corporation shall advise that there is no legal objection to so doing, any refuse wood or other material accumulating on the parks, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

On motion, a draft of a proposed Police Pension bill was approved, and a draft of a proposed Police Salary bill was referred to the President for conference with the members of the Board of Estimate and Apportionment, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

On motion, at 1.10 P. M., the executive session arose and the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, MARCH 4, 1891-ADJOURNED MEETING, 11 A.M.

Present-Commissioners Gallup (President), Straus, Dana.

Mr. E. G. Marsh, representing the Comptroller, being present, and the meéting open to the public, the President, in the presence of the representative of the Comptroller and such of the parties making proposals as were present, opened the estimate-box and publicly opened and read all the estimates or proposals which had been received in accordance with advertisements duly published in the CITY RECORD for the following works :

For Furnishing and Delivering Screened Gravel, where required on the Central and Riverside Parks and Avenue.

NAME OF BIDDERS.	7,000 CUBIC YARDS OF GRAVEL, AT	AMOUNT.
Brown & Fleming	\$1 79	\$12,530 00
William Sheehan	r 82	12,740 00
C. J. Winant	I 87	13,090 60
John A. Bouker	I 82	12,740 00

For Making, Furnishing and Delivering Settees for the Parks.

NAME OF BIDDERS.	450 SETTRES AT	Amount.
Rowland A. Robbins	\$10 17	\$4,576 5
James A. Smith	10 20	4,590 00
George Philippi & Co	•••••	6,345 00

On motion, the minutes of the meetings from August 6,1890, to and including January 28,1891, were approved.

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The following communications were received :

From Jacob A. Cantor, forwarding a petition of residents in the vicinity of East River Park, asking that the sale of soda water be permitted in said park. Referred to the Superintendent of Parks for report.

From Emma A. Whitcomb, in relation to the style of wreath worn on the helmets of the Park Police. Referred to the Captain of Police for report.

From J. C. Cady & Company, recommending the award of a contract to B. & W. B. Smith for cases for the American Museum of Natural History.

On motion, the matter was laid over, and the Secretary was directed to reply that the proposed method of contracting for cases does not seem to be authorized by the resolution of the Board of Aldermen.

From the Sisters of St. Dominie, asking permission to take collections at the Arsenal building on pay days. Referred to the Superintendent of Parks and the Captain of Police for report.

From the Director of the Menagerie :

Ist. Submitting an annual report of the Central Park Menagerie for the year 1890, and requesting that five hundred copies be printed for distribution. Referred to Commissioner Dana.

2d. Recommending the exchange of an old circus animal wagon, belonging to the Department, for ten pairs of Indian Moorhles pigeons.

On motion, the exchange as recommended authorized by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From the Engineer of Construction :

Ist. Submitting plans and specifications for asphalte work on the walks of the City Parks and also for resurfacing the roadway of Fifth avenue, from Ninetieth to One Hundred and Tenth street.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications this day received from the Engineer of Construction be approved and the specifications ordered printed, and, when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

. Ayes--Commissioners Gallup, Straus, Dana-3.

2d. Reporting upon a petition of property-owners for a change of the grade of East Eightyfourth street, between Avenue B and the East river. Mr. John Brant was heard in favor of the proposed change. Referred to the Landscape Architect for additional report.

3d. Reporting in relation to alterations required by the United States Government to be made to the bridge over Harlem river, at Third avenue. Filed.

The President reported that he had communicated with the Counsel to the Corporation on this subject, and that he had requested that a bill be prepared for presentation to the Legislature in case the City is legally required to make the changes required by the United States Government.

From the Superintendent of Parks:

1st. Reporting upon an application of Jacob Betzner to establish a boot-blacking stand at the Arsenal building.

On motion of Commissioner Gallup, the application was denied.

2d. Recommending the acceptance of an offer of Patrick Maher to deliver a quantity of mould, free of charge, on Riverside Park.

On motion, the Superintendent was authorized to accept the mould offered by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From the Superintendent of Parks and the Landscape Architect, returning uncertified a bill of George K. Radford for services in preparing plans, etc., for works of improvement on Riverside Park. Filed.

Commissioner Gallup offered the following :

Resolved, That contracts for which proposals have been this day received be awarded as follows:

For furnishing and delivering screened gravel on Central and Riverside Parks to Brown & Fleming.

For making and delivering park settees to Rowland A. Robbins.

-they being the lowest bidders; that their proposals be sent to the Comptroller for his approval of the sureties thereon, and when so approved that the President be authorized to sign the contracts for and on behalf of the Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana--3.

Commissioner Dana, to whom was referred the subject of the park carriage service, made a verbal report, and recommended that a license be granted to Thomas J. Brown for a term of five years at \$1,000 per annum.

Commissioner Gallup offered the following :

Resolved, That a license be granted to Thomas J. Brown to conduct the carriage service in the Central and Riverside Parks for the term of five years from March 12, 1891, upon his agreeing to pay the sum of one thousand dollars per annum for the privilege, and that the President be authorized to sign a license agreement for and on behalf of the Department.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

MARCH 4, 1891.]

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The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Abeel Bros., nails	\$20 00	
Labor, Maint., Supplies	63 46	
	# P C	\$83 46
Coffin, Paul C., nails, etcLabor, Maint., Supplies	\$248 76	
Harlem River Bridges – Sup- plies	12 63	
Zoological Department	12 03 4 50	
New Parks north of Harlem	4 30	
River, Care of	25 51	•
Police—Supplies	-5 5- 8 45	
	- +5	299 85
Colwell Lead Co., boiler washers,	\$1 90	
Labor, Maint., Supplies	I 73	
		3 63
Doty, Thos. H. & Co., feed, etc New Parks north of Harlem		
River, Care of		34 10
Dunham Thos. C., repairs, etcLabor, Maint., Supplies		2 03
Decker, Thompson W. & Sons, milkZoological Department		17 64
Dienst, Adam P., oilers etc		
Wards, 1890		4 50
Herbert, H. L. & Co., coalLabor, Maint., Supplies		38 00
Hitchings & Co., grates Labor, Maint., Supplies		5 00
Home of Industry, brooms, etcLabor, Maint., Supplies	#	59 63
Haggerty, J. Henry, oil Labor, Maint., Supplies	\$10 15	
Police—Supplies	5 95	
New Parks north of Harlem	6	
River, Care of.	6 10	22 20
Keuffel & Esser Co., simplex papers, etc New Parks north of Harlem		
River, Care of	\$15 50	
Labor, Maint., Supplies	21 32	
		36 82
Kirkpatrick, Thomas, badges Labor, Maint., Supplies		60 00
Merrill & Wehrle Charcoal Co., charcoalLabor, Maint., Supplies		6 00
McKesson & Robbins, muriatic acidLabor, Maint., Supplies		5 10
Moffat, David, leather Labor, Maint., Supplies		2 9 9 1
Mott, J.L. Iron Works (The), pipe, etc Labor, Maint., Supplies, 1890.		87 14
O'Donnell, N., coalLabor, Maint., Supplies, 1890.	\$109 25	
Zoological Department	57 00	
		166 25

375	MARC	н 4, 1891.
Perry, W.B. & Son, carrots, etcZoological Department Thorn, T. & W. & Co., feed, etcPolice—Supplies		\$47 00. 65 09
RECAPITULATION.		\$1,073 35
Labor, Maintenance, Supplies, etc., 1890	. \$196 39	•
Labor, Maintenance, Supplies, etc., 1891	. 551 09	
Police—Supplies, 1891	. 101 39	
Zoological Department, 1890	. 104 00	
Zoological Department, 1891	. 22 14	
Harlem River Bridges-Supplies, 1891	. 12 63	
New Parks North of Harlem River, Care and Maintenance of, 1891	. 81 21	
MaintenanceTwenty-third and Twenty-fourth Wards, 1890	4 50	\$1,073 35

Amounting to the sum of ten hundred and seventy-three dollars and thirty-five cents.

A. GALLUP, NATHAN STRAUS, Auditing Committee.

MADOLLA ISOL

NEW YORK, March 4, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Cady, J. C. & Co., professional servicesAm. Mus. Nat. History	\$46	75
Cady, J. C. & Co., professional services Am. Mus. Nat. History	27	50-
Cady, J.C. & Co., professional servicesAm. Mus. Nat. History	510	00
Pitt, William R., exhibition case Am. Mus. Nat. History	550	00
Pitt, William R., rotary turn tables Am. Mus. Nat. History	935	00
Smith, James B., Estimate No. 9Am. Mus. Nat. History	20,400	00
Wales, Salem H., salaries (Met. Museum		
of Art, February) Maintenance—Museums	3,762	26
	\$26,231	5 E
RECAPITULATION.		
American Museum of Natural History, 1887 \$981 75		
American Museum of Natural History, 1889 21,487 50		
Maintenance-Museums 2 762 26		

\$26,231 51

Amounting to the sum of twenty-six thousand two hundred and thirty-one dollars and fiftyone cents.

A. GALLUP, NATHAN STRAUS, Auditing Committee.

NEW YORK, March 4, 1891.

MARCH 4, 1891.]

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The above-mentioned bills having been read and passed on separately, on-motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Commissioners of Emigration, The, coal Labor, Maint., Supplies, etc.		\$118 75
Huffman, Theo. P. & Co., bran, 1890Zoological Department		16 50
McCloskey, Chas., deer-house, 1890Zoological Department		645 00
N. Y. Mutual Gas-light Co., The, gas Labor, Maint., Supplies, etc		46 75
O'Donnell, N., coalLabor, Maint., Supplies, etc	\$221 25	
Zoological Department	123 80	
Police – Supplies	85 50	
Riegelman, J., coal	\$237 50	430 55
Police—Supplies	19 00	256 50
Robitzek, G., & Bros., coal, 1890		250 50
tenance and Special Re-		
pairs		90 00
Squier, Geo. L., Mfg. Co., ice-plane, etc New Parks north of Harlem		
River, Care of		120 75
Thorn, T. and W. & Co., coal New Parks north of Harlem		
River, Care of	\$21 00	
Police-Supplies	26 25	
Murray, H. & H., coke, 1888Labor, Maint., etcGeneral		47 25
Maintenance		10 50
		\$1,782 25

RECAPITULATION.

Labor, Maintenance, Supplies, etc., 1891	\$624	25	
Labor, Maintenance, Supplies, etcGeneral Maintenance, 1888	10	50	
Zoological Department, 1891	123	80	
Zoological Department, 1890	661	50	
Police—Supplies, 1891	130	75	
Harlem River Bridges-Maintenance and Special Repairs, 1890	90	00	
New Parks, north of Harlem River, Care and Maintenance of, 1891	141	75	
			\$1,782 55

Amounting to the sum of one thousand seven hundred and eighty-two dollars and fifty-five cents.

A. GALLUP, NATHAN STRAUS, { Auditing Committee.

NEW YORK, March 4, 1891.

The above-mentioned bills having been read and passed on, separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

On motion, at 12.35 P.M., the Board went into executive session.

On motion of Commissioner Gallup, Robert McGinness, Inspector on the work of enlarging the Metropolitan Museum of Art, was ordered discharged, the appropriation being insufficient for his retention, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

A petition was received from the Gardeners of the Department in relation to the amount of pay received by them.

On motion of Commissioner Gallup, the pay of Gardeners was fixed at \$2 per day, to take effect with the next pay-roll, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From the Superintendent of Parks, recommending that pay for overtime be allowed to Foreman Edwin White for eight hours, and Walter White, Skilled Laborer, and H. Bronson, Laborer, for ten hours each, while employed in caring for the ice on Van Cortlandt Park.

On motion, pay was allowed as recommended by the Superintendent by the following vote : Ayes - Commissioners Gallup, Straus, Dana-3.

On motion, at 12.55 P. M., the executive session arose and the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, MARCH 11, 1891-STATED MEETING, 11 A.M.

Present-Commissioner Dana.

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, MARCH 25, 1891-STATED MEETING, 11 A.M.

Present-Commissioners Gallup (President), Straus, Dana.

The minutes of the meetings of February 11 and 18, and March 4 were read and approved.

A committee, representing the drivers employed on the Central Park, appeared and requested that their pay be adjusted in such manner as to enable them to receive pay for time actually made.

On motion of Commissioner Gallup, the matter was referred to the Superintendent of Parks for report.

Applications for the privilege of conducting the boat service on the Central Park Lake were received from the following-named persons :

A. H. Dollvar, offering to pay \$2,000 per annum. J. Clarence Dick, offering to pay 5 per cent. of gross receipts. Henry Ongley, offering to pay \$1,500 per annum. August Braun, offering to pay \$2,050 per annum. Abrams & Richardson, offering to pay \$1,750 per annum.

The following communications were received :

From the Clerk of the Board of Estimate and Apportionment, transmitting a copy of a resolution approving the plan prepared by this Department for a parapet wall and railing on the southerly and westerly sides of Morningside Park, and authorizing the issue of bonds to the amount of \$117,000 for doing the work.

On motion, the Engineer of Construction was directed to prepare and submit specifications and form of contract for doing the work.

From the Counsel to the Corporation, advising the Department as to the propriety of giving refuse wood and other materials to other City Departments. Filed.

From the Market Florists' Association, asking permission to exhibit and sell flowers and plants in Union Square. Laid over.

MARCH 25, 1891.]

From the New York Hackman's Association, asking permission for cabs to stand at the Plaza, at Fifth avenue and Fifty-ninth street. Referred to the President, with power.

From the Suburban Club, asking permission to erect, at its own expense, two stands on the ball ground in Crotona Park, for the use of visitors to the ball games, upon their paying for seats thereon.

Cn motion, the application was denied, with directions that the applicant be informed that permission to erect a stand for the free use of the public would be given if desired.

From Henry Castrop, asking permission to occupy premises and sell refreshments at Bartow Station, in Pelham Bay Park. Granted.

From S. C. Thompson, reporting in relation to the matter of overtime on the contract with Montgomery & Peace, for constructing a sewer in One Hundred and Fifty-second street, from Railroad avenue, East, to Courtland avenue, etc., and stating that, in his judgment, it would be advisable to remit the penalty for overtime on account of unavoidable delays.

On motion, it was recommended to the Commissioner of Street Improvements of the Twentythird and Twenty-fourth Wards, that the penalty for overtime on said contract be remitted, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From the Captain of Police, reporting in relation to the style of the wreath worn on the helmets of the Park police. Laid over.

From the Engineer of Construction, submitting plans and specifications for regulating and grading for an entrance to Central Park at One Hundred and Sixth street and Central Park, West, and for a driveway connecting the entrance with the West Drive.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications for an entrance to the Park, etc., this day received, be approved and the specifications ordered printed, and, when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From the Superintendent of Parks :

1st. Submitting plans for a walk and entrance to the East River Park, at a point near Avenue B and Eighty-fifth street. Referred to the Engineer of Construction to prepare and submit an estimate of the cost.

2d. Reporting in relation to permitting the sale of soda-water in East River Park.

Louis Davidson appeared and was heard in favor of an application of Max L. Jacobs for permission to sell soda-water in the said park.

On motion, the matter was referred back to the Superintendent for further report.

3d. Reporting upon a communication from W. L. Hervey, asking that permission be given the pupils and teachers of the New York College for the training of teachers to plant two trees in Washington Square on Arbor day, May 8 next.

On motion, permission was granted to plant the trees, under the supervision of the Superintendent of Parks and subject to his approval.

4th. Recommending the acceptance of offers of P. Gannon and D. O'Connell to furnish mould free of charge, on Central and Riverside Parks.

On motion, the Superintendent was authorized to accept the mould offered.

From the Landscape Architect and the Superintendent of Parks :

Ist. Reporting upon a communication from Robert Maclay, in relation to erecting an ornamental drinking-fountain on the triangle at the junction of the Boulevard, Tenth avenue and Seventy-second street. Referred back for further report.

2d. Submitting a modified plan for a driveway entrance to the Central Park, at Fifth avenue and One Hundred and Tenth street.

On motion, said plan was approved.

From Julius Munckwitz, Architect, submitting a statement of the amounts expended for repairs to McGown's Pass Tavern. Filed.

The President presented the following report :

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS, Nos. 49 AND 51 CHAMBERS STREET.

I report that since the last meeting of the Board the following business has been transacted in addition to the current executive work :

In accordance with the authority given me by the Commissioners the salaries of certain members of the clerical force have been fixed as follows:

William Van Valkenburgh, Property Clerk, \$2,200 per annum.

William A. Conklin, Director of Menagerie,

Frederick Schreiber, Clerk, \$1,000 per annum.

-to take effect from March 1, 1891.

Jeremiah O'Leary, Clerk, has been discharged. These persons have been informed that, in case the Board of Estimate makes the transfer asked for from the maintenance to the salaries account, they will be restored to their former footing.

Concerning the dock at Twin Island, surveys and soundings have been taken, but it has been found that the place at first selected will be without shelter from the northeast winds, and a new location has been provisionally selected on Pelham Neck, near the City Island Bridge, which, although not so desirable as the former, will be more sheltered. Soundings are being made and an estimate prepared of the cost of this dock.

MARCH 25, 1891.]

The Washington Arch Committee have requested this Department to proceed with the work of changing the surface of Washington Square around the arch, and the Engineer of the Department is now engaged upon the necessary preliminary work.

The specifications for the work at One Hundred and Tenth street and Fifth avenue are being prepared.

The work on the Bridle Path is being pushed as fast as our limited appropriations will permit. Rocks are being blasted out at the northerly end of the Bridle Path, near the McGown's Pass Tavern, and the work of widening will be continued where the bridle road is narrowest. It will probably take the greater part of the summer to complete the work, if it can be done this year.

The horse-car service across Transverse Road No. 3 is satisfactorily performed by the licensee, Mr. Alfred Skitt, cars being run every seven and a half minutes; but the fare is necessarily high, as the service is an expensive one. Mr. Skitt informs me that the cost of running the cars is about twelve dollars per day each; that on holidays and Sundays the road about pays expenses, but on other days there is a loss. There is a gap of something like two hundred feet between the Fourth Avenue Railroad tracks in Eighty-fifth street and the Transverse Road tracks on the west side of Fifth avenue. The Corporation Counsel has advised the railroad company that it cannot construct a road to connect these two tracks without the formalities prescribed by law, viz. : procuring the consent of the city authorities and of the adjoining property owners, and procuring the franchise to be sold at public auction. This will take such a long time that I prepared a bill authorizing this Department, with the concurrence of the Board of Sinking Fund Commissioners, to contract for the construction of such a connecting track.

The menagerie bill has passed the Assembly and is now in the Senate.

A bill has been introduced in the Assembly to authorize this Department to contract for the improvement of parkways north of the Harlem river. This has received my approval, subject to the approval of the Board, inasmuch as the improvement of these parkways was recommended by the Mayor in his annual message.

Bronx Park has been opened to the public on the westerly side by making a connecting road from Bedford Park station, through Bronx Park, to the upper bridge across the Bronx river, north of the Lorillard estate, and a foot-path is now being constructed from the Bedford Park station direct to a point just south of Mill Dam, and a foot-bridge has been constructed across the Bronx at that point resting on the top of the cliffs. This bridge has been constructed very cheaply, the material having been all found on the place with the exception of the ironwork, the cost of which will not exceed \$25, exclusive of labor.

A bill has been sent to Albany, at the suggestion of General Fitzgerald, asking for an additional appropriation of \$100,000 to extend the parade ground at Van Cortlandt Park.

On motion, the action of the President was approved by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The President, from the Auditing Committee, presented the following report :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Bowne, Thomas B., & Son, coalNew Parks north of Harlem		
River, Care of		\$10 50
Bixby, S. M., & Co., blackingLabor, Maint., Supplies, etc.,		
1890	\$1 29	
Police-Supplies, 1890	3 89	
· · · · · ·		5 18
Barron, James S., & Co., mopsLabor, Maint., Supplies, etc		8 25
Boyle, John, & Co., canvasLabor, Maint., Supplies, etc		2 70
Colwell Lead Co., gas burnersLabor, Maint., Supplies, etc		21 60
Decker, Thompson W., & Sons, milkZoological Department		14 07
Elliott, Wm., & Sons, seeds, etcLabor, Maint., Supplies, etc		13 73
Gates, Church E., & Co., cement, etc New Parks north of Harlem		
River, Care of		12 75
Haggerty, J. Henry, oilLabor, Maint., Supplies, etc		5 05
Keuffel & Esser Co., helios paper Labor, Maint., Supplies, etc	\$6 19	
New Parks north of Harlem	-	
River, Care of	2 c6	
		8 25
Mott, J. L., Iron Works, The, galvanized		
· iron		I 20
McCartney, T., daily papersLabor, Maint., Supplies, etc.,		
1890		20 63
Patterson Brothers, files, etc.,Labor, Maint., Supplies, etc.,		
1891	÷	94 3 5
Porter's, Wm., Sons, lamps		
River, Care of		27 00
Rehm & Co., U. S. ensign Labor, Maint., Supplies, etc		68 oo
Sloane, W. & J., linoleumLabor, Maint., Supplies, etc		113 31
Smith, Clifford E., repairs, rolling stock, etc. Labor, Maint, Supplies, etc		124 51
Thorburn, Jas. M., & Co., canary seed, etc. Zoological Department		8 00
Tyndale, B. S., fishZoological Department		35 00
Ward, Thomas, coalPolice -Supplies, 1890		9 50
Ward, Thomas, coalLabor, Maint., Supplies, etc	\$76 00	
Zoological Department	4 75	
Riverside Park and Avenue,		
Maintenance of	14 25	
-		95 00
Westerfield, E. T., grass cartLabor, Maint., Supplies, etc.,		
1890		75 00
Young, Chas. C., bread		79 80
Young, Chas. C., soda biscuits		6 00

\$859 38

385

RECAPITULATION.

Labor, Maintenance, Supplies, etc., 1891	\$555	52	
Labor, Maintenance, Supplies, etc., 1890		29	
Zoological Department, 1891		62	
Zoological Department, 1890		00	
Police—Supplies, 1890		39	
Riverside Park and Avenue, Maintenance of, 1891		25	
New Parks north of Harlem river, Care and Maintenance of, 1891	52	31	
•			\$859 38

Amounting to the sum of eight hundred and fifty-nine dollars and thirty-eight cents.

A. GALLUP, NATHAN STRAUS, { Auditing Committee.

NEW YORK, March 25, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Consolidated Gas Co., gasLabor, Maint., Supplies	\$111 62	
Zoological Department	30 88	
Harlem River Bridge-Sup-		
plies	18 75	
Police—Supplies	29 62	
		\$190 87
Coffin, Paul C., reflectors, etcLabor, Maint., Supplies	\$22 34	
New Parks north of Harlem		
. River, Care of	7 50	
-		29 84
Colgate & Co., soap Labor, Maint., Supplies		11 40
Dahlman, I. H., bay horsePolice-Supplies		275 00
Giffen & Loomis, Drs., prof. services, etcPolice-Supplies 1890	\$84 80	
Labor, Maint., Supplies, 1890.	43 20	
		128 00
Harmer, Hay & Co., blankets, etcLabor, Maint., Supplies	\$60 84	
Police—Supplies	14 75	
-		75 59
Keuffel & Esser Co., tracing cloth, Labor, Maint., Supplies		16 80
Lanier, Charles, treasurer, salaries and	÷	
wages, Am. Mus. Nat. History, February Maint., Museums		2,856 19

Mason, F. H. D., petty disbursements	Labor, Maint., Supplies	\$114 69		
	New Parks north of Harlem			
	River, Care of	11 60		
	Zoological Department	57 21		
	Police—Supplies	5 15	\$188	65
Motley, Thornton N., & Co., pails, etc	Labor, Maint., Supplies		67	75
O'Brien, John J., coal	Morningside Park, Impt. of		. 4	75
O'Brien, John J., coal	Labor, Maint., Supplies		237	50
Perry, W. B., & Son, cabbages, etc	Zoological Department, 1890.		247	50
Perry, W. B., & Son, apples, etc	Zoological Department, 1891.		5 ⁸	00
Rehm & Co., ensign	Riverside Park and Avenue,			
	Maint. of		18	00
Riegelman, J., coal	Labor, Maint., Supplies		9	50
Robitzek, G., & Bros., coal	Harlem River Bridges-Sup-			
	plies		45	00
Thorn, T. & W., & Co., coal	New Parks north of Harlem			
	River, Care of		10	50
Tyndale, B. S., fish.	Zoological Department		38	75
			- \$4,509	59

RECAPITULATION.

Labor, Maintenance, Supplies, etc	\$652 44	
Labor, Maintenance, Supplies, etc., 1890	43 20	
Zoological Department	184 84	
Zoological Department, 1890	247 50	
Maintenance—Museums	2,856 19	
Harlem River, Bridges—Supplies	63 75	
Morningside Park, Improvement of	4 75	
Police – Supplies	324 52	
Police—Supplies, 1890	84 80	
New Parks North of Harlem River, Care and Maintenance of	2 9 60	
Riverside Park and Avenue, Maintenance of	18 00	
		\$4,509 59

Amounting to the sum of four thousand five hundred and nine dollars and fifty-nine cents.

A. GALLUP,	Auditing
NATHAN STRAUS,	Committee.

NEW YORK, March 25, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

MARCH 25, 1891.]

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Deale The Constant Table Most Collins		#*** ***
Boyle, John & Co., canvas covers Labor, Maint., Supplies	# 0 P-	\$13 00
Giffen & Loomis, Drs., prof. services Labor, Maint., Supplies, 1890.	\$48 80	
Police—Supplies, 1890	84 80	-
-		133 60
Huffman, Theo. P., & Co., salt, etcZoological Department, 1890		22 50
Huffman, Theo. P., & Co., feed, etcZoological Department, 1891	\$124 50	
Labor, Maint., Supplies	778 22	
		902 72
Knox, E. M., helmetsPolice—Supplies, 1890		18 80
Milliken, James H., sawdustZoological Department, 1890		30 00
O'Donnell, M., coalZoological Department, 1891	\$142 50	
Police—Supplies	47 5°	
Labor, Maint., Supplies	47 50	
-		237 50
Patterson Bros., forks, etcLabor, Maint., Supplies		21 90
Ruhe, Louis, vultureZoological Department		40 00
Weathereds, Thos. W., Sons, repairs, etc. Labor, Maint., Supplies, 1890.		40 00
,		
		\$1,460 02
•		
RECAPITULATION.		
Labor, Maintenance, Supplies, etc., 1891	\$860 62	
Labor, Maintenance, Supplies, etc., 1890	88 80	
Zoological Department, 1891	307 00	
Zoological Department, 1890	52 50	
Police—Supplies, 1891	47 50	
Police—Supplies, 1890	103 60	
	~	

\$1,460 02

Amounting to the sum of one thousand four hundred and sixty dollars and two cents.

A. GALLUP, NATHAN STRAUS, Auditing Committee.

NEW YORK, March 25, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

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The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Huffman, Theodore P., payment on accept-

ance, 1890	Labor, Maint., Supplies, etc	\$635 36	
	Police-Supplies.	131 21	
	Zoological Department	484 95	
	Maintenance—23d and 24th		
	Wards	42 25	\$1,293 77
		=	*-,-93 77
	RECADITIU ATION		

CAPITULATION

Labor, Maintenance, Supplies, etc., 1890	\$635	36		
Police-Supplies, 1890	131	21		
Zoological Department, 1890	. 484	95		
Maintenance-Twenty-third and Twenty-fourth Wards, 1890				
			\$1,293 7	7
				_

Amounting to the sum of one thousand two hundred and ninety-three dollars and seventy-seven cents.

A. GALLUP, NATHAN STRAUS,	Auditing Committee.
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NEW YORK, March 25, 1891.

The above-mentioned bill having been read and passed on, on motion, the same was approved. and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Fiske, J. W., iron standards Metropolitan Museum of Art,	
Completion of	\$770 00
Tuckerman, A. L., professional services Metropolitan Museum of Art,	
Completion of	38 50
	\$808 50
RECAPITULATION.	
Metropolitan Museum of Art, Completion of	\$808 50 [.]

Amounting to the sum of eight hundred and eight dollars and fifty cents.

A. GALLUP, Auditing Committee.

New York, March 25, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

On motion, at 12.20 P.M. the Board went into executive session.

The following communications were received :

From the Counsel to the Corporation, asking information respecting a claim of Simon McNally for pay for overtime while in the employ of the Department.

On motion, pay for overtime made by double teams in watering Riverside Drive and Seventysecond street was allowed, in accordance with the recommendation of the Superintendent of Parks, as follows:

John McMahon \$30 Simon McNally 30		
	9)4
	9)4
Jeremiah Ryan	9)4
	3	37
William McDonald 30	9)4
John Connolly 8	34	14

-by the following vote :

Ayes- Commissioners Gallup, Straus, Dana-3.

From William F. Blake, resigning his position as a Park Policeman. Filed.

From William F. McCabe, Clerk, applying for an extension of his leave of absence to May I next.

On motion, the application was granted with half pay, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From Charles H. Graham, Assistant Engineer, claiming pay for services rendered the Department during the period from January I to 13, 1891.

On motion, pay was allowed Assistant Engineer Graham for thirteen days, at the rate of his present salary, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Commissioner Straus offered the following :

Resolved, That a license be granted to August Braun to conduct the boat service on the Central Park Lake for the term of five years, at two thousand and fifty dollars per annum, the licensee to place and keep in proper repair during the term of his license, the boat-house and other structures used in connection with the boat service.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Board then proceeded to consider the evidence taken in the trials of Park Policemen.

Henry H. Andereya, charged with violation of rules, was found guilty and cautioned.

Thomas Flynn, charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Michael J. Nolan, charged with being absent from roll-call, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

John L. Brill, charged with being absent from roll-call, was found not guilty and acquitted.

Joseph F. Kirby, charged with being off post, was found not guilty and acquitted.

Albert W. McKean, charged with being absent from duty without leave, was found guilty and cautioned.

George Rogan, charged with being off post, was found not guilty and acquitted.

Bernard R. Connolly, charged with being absent from duty without leave, was found not guilty and acquitted.

James Hayes, charged with violation of rules and neglect of duty, was found guilty and cautioned.

Edward F. Rayens, charged with being absent from duty without leave, was found guilty and cautioned.

Patrick Dooley, charged with being absent from duty without leave, was found guilty and cautioned.

Patrick Hickey, charged with being absent from roll-call, was found not guilty and acquitted.

James Bennett, charged with neglect of duty, was found guilty as charged and fined three days' pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Robert R. Craig, charged with violation of rules, was found not guilty and acquitted.

William E. Niven, charged with being absent from duty without leave, was found not guilty and acquitted.

William E. Niven, charged with violation of rules, was found guilty as charged and fined two days' pay by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

William E. Niven, charged with being off post, was found guilty and cautioned.

Alfred C. Newell, charged with neglect of duty, was found guilty and reprimanded.

MARCH 25, 1891.]

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Alfred C. Newell, charged with being absent from duty without leave, was found not guilty and acquitted.

Alfred C. Newell, charged with being absent from duty without leave, was found not guilty and acquitted.

James Gorman, was charged with violation of rules and conduct unbecoming an officer, was found not guilty and acquitted.

William J. Capper, charged with being off post and intoxication, was found not guilty and acquitted.

John E. Hoctar, charged with being off post and violation of rules, was found not guilty and acquitted.

The President recommended that the following arrangement of park concerts be made for the coming season :

Central Park—Cappa's Seventh Regiment Band on Saturday and Sunday afternoons, commencing May 2. Band to consist of leader, soloist and forty musicians, at \$230 per concert.

Battery Park—Bayne's Sixty-ninth Regiment Band of thirty musicians, leader and soloist, on Friday evenings, commencing May 1, at \$170 per concert.

Tompkins Square—Leiboldt's Twelfth Regiment Band of thirty pieces, leader and soloist, on Wednesday evenings, commencing May 6, at \$170 per concert.

East River Park—Conterno's Ninth Regiment Band of thirty pieces, leader and soloist, on Thursday afternoons, commencing May 7, at \$170 per concert.

Mount Morris Park—Eben's Seventy-first Regiment Band of thirty pieces, leader and soloist, on Tuesday evenings, commencing May 5, at \$170 per concert.

Paradise Park—Occasional concerts during June, July, August and September, by Connor's Eighth Regiment Band of twenty pieces, with leader, at \$110 per concert.

On motion, the President's recommendation was approved and adopted by the following vote : Ayes-Commissioners Gallup, Straus, Dana-3.

On motion, at 12.40 P. M., the executive session arose and the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, APRIL 8, 1891-STATED MEETING, 11 A.M.

Present-Commissioners Gallup (President), Straus, Dana.

Messrs. Henry R. Beekman, Howland Pell and Augustus Van Cortlandt, appeared and requested that the Board take into consideration the preservation of the Van Cortlandt and Pell burial plots in Van Cortlandt and Pelham Bay Parks, pursuant to the provisions of chapter 474 of the Laws of 1890.

On motion, the matter was referred to the President to formulate an agreement.

Messrs. Henry A. Cram and John C. Shaw appeared and asked that the Board express an opinion in regard to a certain bill now before the Legislature, providing for the widening of One Hundred and Tenth street.

Hon. John Morris was heard in favor of establishing a flower market at Union Square.

Commissioner Gallup offered the following :

Resolved, That pursuant to the petition presented by John Morris and others on behalf of the Market Florists' Association, permission be given to flower merchants and plant-growers to exhibit and sell potted plants and flowers on the north and east sides of Union Square, during the early hours of the morning, not later than seven o'clock, provided that the Comptroller will agree with this Department to keep clean such parts of the streets as are occupied by such persons.

Which was adopted by the following vote :

Ayes--Commissioner's Gallup, Straus, Dana-3.

The minutes of the meetings of March 25 were read and approved.

The following communications were received :

From the Clerk of the Board of Aldermen, transmitting a copy of a resolution authorizing the Department to contract for the construction of exhibition cases and pedestals, without public letting. Filed.

APRIL 8, 1891.]

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From the Counsel to the Corporation, submitting forms of agreements for modifying contracts with James B. Smith for enlarging the American Museum of Natural History building.

Commissioner Gallup offered the following :

Resolved, That the President be and he hereby is authorized to enter into agreements with James B. Smith for modifying the contracts entered into by this Department with said James B. Smith for the enlargement of the American Museum of Natural History building, dated respectively October 8, 1888, and February 4, 1890, by omitting certain work amounting to \$3,700 on the first mentioned contract, and \$13,708.46 on the latter, in accordance with the recommendation and request of the Trustees of said Museum.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From the Comptroller, submitting a copy of a resolution of the Sinking Fund Commissioners referring to this Department a letter of John Ennis, in relation to his patent swimming bath for Castle Garden. Filed.

From the President of the American Museum of Natural History, notifying the Department of the election of Charles Lanier as Treasurer of the Museum. Filed.

From the Secretary of the Metropolitan Museum of Art, in relation to the closing of the Museum building to prepare for the Twenty-first Semi-annual Reception. Filed.

From U.S. Grant Post, G. A. R., applying for permission to decorate the tomb of General Grant on Decoration Day, and conduct memorial services.

On motion, permission was granted, the preparations to be made for the memorial ceremonies without expense to the Department.

From the Secretary of the Building Trades Section of the Central Labor Union, requesting that no work costing less than \$1,000 be done by contract. Filed.

From John Lucas, applying for a renewal of his license for donkey service in the Central Park.

On motion of Commissioner Dana, the President was authorized to renew said license to John Lucas upon the same terms and conditions as heretofore, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From William A. White & Sons, enclosing renewal of insurance on the skate building in Van Cortlandt Park.

Commissioner Gallup offered the following :

Resolved, That the bill of William A. White & Sons, amounting to twenty-two dollars and fifty cents for renewal of insurance on the skate building in Van Cortlandt Park, be and the same hereby is approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

From the Director of the Menagerie, reporting in relation to procuring kangaroos and, also, in relation to the reported trouble had with one of the elephants in the menagerie. Filed.

Commissioner Dana, to whom was referred the annual report of the Director of the Central Park Menagerie, made a verbal report and recommended that the report be printed as a document of the Board.

On motion, the recommendation of Commissioner Dana was approved by the following vote : Ayes—Commissioners Gallup, Straus, Dana—3.

(See Document No. 120.)

From the Engineer of Construction :

Ist. Submitting plans and specifications for improving the plaza at One Hundred and Tenth street and Fifth avenue.

Commissioner Gallup offered the following :

Resolved, That the plans and specifications for the improvement of the public place at Fifth avenue and One Hundred and Tenth street, this day submitted, be approved and the specifications ordered printed and when printed and approved as to form by the Counsel to the Corporation, that the Secretary be directed to insert an advertisement in the CITY RECORD, inviting proposals for doing the work.

Which was adopted by the following vote :

Ayes - Commissioners Gallup, Straus, Dana-3.

2d. Reporting in favor of allowing the work under the several contracts to be resumed on the 15th instant. Approved.

From the Superintendent of Parks :

1st. Recommending the acceptance of offers of A. C. Pucci and William Thompson & Son, to furnish mould free of charge on Riverside and Central Parks.

On motion, the Superintendent was authorized to accept the mould offered.

2d. Recommending that the cottages in Central and City Parks be kept open until 6 P. M., and that the small parks be kept open until 11 P. M., during the summer season. Approved.

3d. Reporting upon an application for permission to sell soda-water in East River Park.

On motion, the President was authorized to grant to Max L. Jacoby a license to sell soda and mineral waters at East River Park upon his agreeing to pay as license fee a sum equal to fifteen per cent. of his gross receipts, and subject to such restrictions as may be deemed proper.

4th. Reporting in relation to the pay of Drivers and recommending that they be paid at the rate of \$2 per day.

On motion, the pay of Drivers was fixed as recommended by the Superintendent.

5th. Submitting a list of useless articles at Castle Garden.

On motion, the articles mentioned in the list were ordered disposed of at public auction.

APRIL 8, 1891.]

Commissioner Dana offered the following :

Resolved, That the Counsel to the Corporation be requested to prepare a bill for presentation to the Legislature authorizing the issue of bonds or stocks to the amount of \$125,000, for the improvement of Castle Garden as an aquarium and music hall.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Board then proceeded to consider evidence taken in the trials of Park Policemen.

Thomas F. Patterson-Charged with neglect of duty, was found guilty and reprimanded.

Thomas F. Patterson—Charged with being absent from duty without leave, was found guilty as charged and fined two days' pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Henry H. Andereya—Charged with violation of rules and neglect of duty, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

James L. Havey—Charged with violation of rules and conduct unbecoming an officer. On motion, charge dismissed.

William E. Niven—Charged with being off post and violation of rules, was found guilty as charged and fined three days' pay on the first specification and one day's pay on the second specification by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

John Kennedy—Charged with being absent from duty without leave, was found guilty as charged and fined three days' pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Alfred C. Newell-Charged with being absent from roll-call, was found guilty as charged and fined two days' pay by the following vote :

Ayes - Commissioners Gallup, Straus, Dana-3.

William H. Schultz-Charged with being absent from duty without leave, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Michael Madden-Charged with violation of rules, was found guilty and cautioned.

Selah T. Terwilliger-Charged with being off post, was found guilty and reprimanded.

Francis J. McGuire - Charged with being absent from roll-call, was found guilty and reprimanded. Thomas H. Nicholson—Charged with being absent from duty without leave and conduct unbecoming an officer, was found guilty as charged and fined five days' pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Michael Burke-Charged with violation of rules, was found guilty and reprimanded.

Joseph Higgins-Charged with not properly patroling, was found guilty and reprimanded.

James J. Cain-Charged with being off post, was found guilty and reprimanded.

James J. Cain—Charged with violation of rules, was found guilty as charged and fined one day's pay, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

James J. Cain—Charged with being absent from duty without leave, was found guilty as charged, and fined two days' pay, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

George Edwards-Charged with being absent from duty without leave, was found guilty as charged and fined one day's pay, by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

John V. Taylor—Charged with being absent from duty without leave, was found guilty as charged and fined two days' pay, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Henry Terpeny—Charged with conduct unbecoming an officer, was found not guilty and acquitted.

Henry Terpeny-Charged with being off post and drinking in a beer garden while on duty. On motion, charged dismissed.

Day Hardie-Charged with being off post and violation of rules, was found guilty as charged and fined one day's pay, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

William J. Stevens—Charged with violation of rules, was found guilty as charged and fined one day's pay, by the following vote:

Ayes-Commissioners Gallup, Straus, Dana-3.

Frank Dowd—Charged with being absent from duty without leave, was found guilty and reprimanded. APRIL 8, 1891.]

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Jackson E. Glynn—Charged with being off post, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

William Connell—Charged with neglect of duty, was found guilty as charged and fined one day's pay by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

Cornelius J. Mulvey—Charged with being off post and violation of rules. On motion, charge dismissed.

The President from the Auditing Committee presented the following reports :

The Auditing Committee begleave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Cady, J.C. & Co., professional servic	esAm. Museum Natural History,	
	Enlargement of	\$39 00
Cady, J.C. & Co., professional servic	esAm. Museum Natural History,	1.1
	Enlargement of	48 00
Smith, B. & W. B., desks	Am. Museum Natural History,	
	Enlargement of	780 00
Smith, B. & W. B., iron case	Am. Museum Natural History,	8 8 g - 10 C
	Enlargement of	960 OO
en productione de la construcción d		
		\$1,827 00
	RECAPITULATION.	
American Museum Natural History,	Enlargement of	\$1,827 00

Amounting to the sum of one thousand eight hundred and twenty seven dollars.

A. GALLUP, NATHAN STRAUS, Auditing Committee.

NEW YORK, April 8, 1891.

The above-mentioned bills having been read and passed on separately on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Moran & Figliuolo, Est. No. 3..... Met. Museum of Art-Comp.

North Extension, etc. . . .

\$3,546 48

RECAPITULATION.

Amounting to the sum of three thousand five hundred and forty-six dollars and forty-eight cents. A. GALLUP, NATHAN STRAUS, Auditing Committee.

NEW YORK, April 8, 1891.

The above-mentioned bill having been read and passed, on motion, the same was approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Breen, M., painting deer houses, etc	Zoological Department		\$324	00
Coffin, Paul C., branding irons, etc	Labor, Maint.—General Main-			
	tenance	\$6 87		
	Police—Supplies and Repairs.	140		
			8	27
Fiske, J. W., Central Park settee legs	Labor, Maint.—General Main- tenance	泰。4 · · · · · · · · · · · · · · · · · · ·	185	00
Giffen & Loomes, Drs., prof. services	Police—Supphes, 1890	\$100 00		
	Labor, Maint., Supplies, 1890.	72 00	172	00
Huffman, Theo. P. & Co., oats, etc	Police-Supplies and Repairs.	\$287 49	-/-	
	Zoological Department	15 50		
	-		302	99
Harmer, Hays & Co., whips				
	tenance		12	00
Hews, A. H. & Co., flower pots	Labor, Maint.—General Main-		\$	
	tenance		68	25
Hews, A. H. & Co., flower pots	Labor, Maint., Supplies, etc.,			
	1890		42	00
Lanier, Charles, Treasurer, salaries, e				
American Museum Natural Histo	-			
March			2,630	79
Mason, F. H. D., petty cash				
	tenance	\$38 12		
	Zoological Department	45 63		
	Police-Supplies and Repairs.	39 75		
McCloston Charles removing iron for	-		123	50
McCloskey, Charles, removing iron fe			001	50
etc	Zoological Department	1.1	201	20

APRIL 8, 1891.]

400

N. Y. Mutual Gas-light Co., The, gas	Labor, Maint.—General Main-		
	tenance	\$49 0	ю
Patterson Brothers, bolts, etc	Labor, Maint.—General Main-		
	tenance	24	ļΙ
Waldron, Matthew, iron work	Care and Maintenance New		
	Parks north of Harlem		
	River	35 0	00
Wales, Salem H., Treasurer, salaries, etc. Maintenance Museums		3,666 8	\$3
		\$7,823 5	

RECAPITULATION.

Labor, Maintenance—General Maintenance, 1891	\$361 65	
Labor, Maintenance, Supplies, etc, 1890.	114 00	
Zoological Department, 1891	586 63	
Police-Supplies and Repairs, 1891	328 64	
Police-Supplies and Repairs, 1890	100 00	
Maintenance-Museums, 1891	6,297 62	
Care and Maintenance of New Parks north of Harlem River	35 00	
		\$7,823 54

Amounting to the sum of seven thousand eight hundred and twenty-three dollars and fifty-four cents.

A. GALLUP, NATHAN STRAUS, Auditing Committee.

New York, April 8, 1891.

1890.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Straus, Dana-3.

The Secretary presented statements of the moneys received and deposited in the City Treasury during the months of December, January, February and March, which were ordered entered upon the minutes, as follows :

Statement of Moneys deposited in the City Treasury during the Month of December, 1890.

PERMITS.

Dec.	I. Patrick Matthews	\$10 00
"	I. Thomas McKellar	20 00
45	5. William H. Hand	15 00
"	5. H.O. Rasmussen	10 00
"	8. George Babcock	10 00
44	8. Mr. Krake	10 00
"	9. Henry Fenken	10 0 0

1890.

Dec.	9.	Mathias Giller	\$10 00
**	9.	Chris. Burgher	10 00
"	10.	S. P. Lyons	10 00
"	11.	Henry M. Jones	10 00
44	15.	M. Buhler	10 00
÷ 6	17.	William H. Remshield	10 00
- 44	19.	Patrick Mathews	10 00
	19.	C. Martin	10 00
"	19.	Henry Ewald	10 00
. 46	22.	Daniel Reynolds	10 00
£6	22.	John Grindley	10 00
**	22.	Michael Wren	20 00
66	24.	Philip Stein	10 00
"	31.	John Kirchner	10 00

\$235 00

LICENSES.

Dec.	I. O. H. Riker	\$509 28
"	4. Edward Flynn	12 83
**	6. W. H. Radford	423 98
"	6. Isidor Isaac (carrousel)	39 76
٠,	11. C. Schwarz	31 92
**	11. John Lucas	12 52
"	12. Augustus Lawarence	6 90

1,037 19

RENTS.

Dec.	2. J. M. Waterbury, Furman House, Pelham, May 20 to Novem-	
	ber 20	\$6ാ0 00
"	2. George A. Adee, dwelling, Pelham, November	41 67
• • • • •	2. S. E. Maishall, dwelling, Pelham, November	100 00
**	4. Gertrude Danier, dwelling, Claremont, November	10 00
"	10. R. M. Watson, dwelling, Pelham, November	25 00
**	15. J. R. Ogden, dwelling, Pelham, July 28 to November 28	160 00
"	31. George A. Adee, dwelling, Pelham, December	41 67

978 34

SPECIAL FUND-REPAVING.

Dec.	1.	Thomas Johnson	\$10 00
**	1.	"	6 00
**	ıo.	James S. Leslie	10 00
**	11.	M. Corkran	10 00
66 .	15.	George P. Smith	4 00

APRIL 8, 1891.]

402

1890.

Dec.	15.	George Steele	\$4	oó
**	15.	"	4	00
		Charles J. Todd	4	00
"	16.	Daniel E. Powers	6	00
"	16.	Paul G. Decker	12	00
66 -	22.	"	10	00

\$80 co

AUCTION SALES.

Dec. 9. J. Thomas Stearns, net proceeds, auction sale of fences, etc., on	
line of East One Hundred and Thirty-ninth, East One	
Hundred and Fortieth, East One Hundred and Forty-fifth,	
East One Hundred and Forty-sixth, Rose, East One Hun-	
dred and Fifty-fifth, East One Hundred and Fifty-ninth,	
East One Hundred and Sixtieth, and East One Hundred	
and Eighty-fourth streets	314 24
Total	\$2,644 77

Statement of Moneys deposited in the City Treasury during the Month of January, 1891.

1891.

LICENSES.

Jan.	3. Edward Flynn	\$4 11
	5. W. H. Radford.	294 54
""	5. Isidor Isaac (carrousel)	11 71
**	8. J. H. Keller	200 00
**	10. Oscar H. Riker	I 72
6 6	14. Charles Schwartz	15 38
	16. Aug. Lawrence	3 40

\$530 86

RENTS.

Jan.	2. S. Samuels, dwelling, St. Mary's Park, July to December 31, 1890.	\$60 00
**	2. P.C. Rosevelt, dwelling, Pelham, July 1 to December 31, 1890	120 CO
"	3. S. E. Marshall, dwelling, Pelham, December, 1890	100 00
"	8. F. A. Hemmer, dwelling, St. Mary's Park, November and Decem-	
	ber, 1890	50 00
	13. S. M. Burrill, dwelling, Pelham, July 1 to December 31, 1890	250 OO
**	13. Mary Thomas, dwelling, Pelham, November and December,	
	1890	10 00
	14. J. & A. A. Entz, dwelling, St. Mary's Park, July 1 to December	
	31, 1890	48 00
•	19. R. M. Watson, dwelling, Pelham, December, 1890	25 00

663 00

POUND.

	nD.		1891.
2444	\$28 co	Property Clerk, November,	Jan. 5. Pr
\$43 00	15 00	Property Clerk, December,	" 8. Pr
\$1,236 86	· · · · · · · · · · · · · · · · · · ·		

Statement of Moneys deposited in the City Treasury during the Month of February, 1891.

LICENSES.

Feb.	2. John Lucas	\$1 48	
"	2. Edward Flynn	3 38	
""	5. August Braun	59 35	
44	9. Isidor Isaac		
""	9. W. H. Radford		
	II. C. Schwarz	25 38	
	en de la companya de		

1891.

\$370 58

RENTS.

Feb.	2. J. W. Monroe, dwelling, Pelham, to January 31	\$150 00	
**	3. S. E. Marshall, dwelling, Pelham, January	100 00	
41	9. George A. Adee, dwelling, Pelham, January	41 66	
"	13. J. R. Ogden, dwelling, Pelham, to January 28	80 00	
66	34. P. T. Weir, shanty, Pelham, to February 28	20 00	
**	25. R. M. Watson, dwelling, Pelham, January	25 00	a da an
			416 66

POUND.

Feb. 20. Property Clerk, January	\$12 00	
	<u></u>	12 00
SPECIAL FUND-REPAVING.	•	
Feb. 12. J. P. Andrews	\$20 00	
" 25. John McNerney	40 00	
		60 00
		\$859 24

Statement of Moneys Deposited in the City Treasury during the Month of March, 1891.

LICENSES.

189)I. `	•	:
March	h 2.	John Leviness	\$8 23
	2.	Edward Flynn	3 66

403

APRIL 8, 1891.]

1891.

404

March 6.	W. H. Radford	\$284 55
" 6.	Isidor Isaac (carrousel)	20 26
" 15.	0. H. Riker	5 00
" 10.	A. Lawrence	3 30
" 10.	۰ ۰۰۰	2 60
" 12.	C. Schwartz	18 36
" 12.	John Lucas	63
" 12	"	4 89

\$351 48

RENTS.

March 3. S. E. Marshall, dwelling, Pelham, February	\$100 00	
" 10. Mary Thomas, dwelling, Pelham, January and February	10 00	
" 12. George A. Adee, dwelling, Pelham, February	41 67	
" 20. Bronx Bleaching Company, bleachery, etc., August 1, 1889, to		
March 1, 1891	1,900 00	
" 23. F. A. Hemmer, dwelling, St. Mary's Park, January and Febru.		
ary	50 00	
		2,101 67
SPECIAL FUND-REPAVING.		
March 26. Moody & Braken		15 00
POUND.		
March 12. Property Clerk, February		6 00
		\$2,474 15
	-	

On motion, at 1.10 P. M., the Board adjourned.

CHARLES DE F. BURNS, Secretary.

DOCUMENT No. 120.

BOARD

OF THE

Department of Public Parks.

April 8, 1891.

At a meeting held March 4, 1891, an annual report of the Central Park Menagerie for the year 1890 was received from the Director of the Menagerie and referred to Commissioner Dana. At a meeting held April 8, 1891, Commissioner Dana made a verbal report and recommended that the report be printed as a document of the Board, and that five hundred extra copies be printed for distribution.

On motion, it was so ordered.

CHARLES DE F. BURNS,

Secretary.

Hon. A. GALLUP,

President Department of Public Parks:

SIR—I beg to submit the following report of the Central Park Menagerie for the year ending December 31, 1890:

The total number of animals exhibited during the year was 900, classified as follows:

	NUMBER.	Species.	Genera.	FAMILIES.
Mammals	523	100	63	32
Birds	285	104	76	27
Reptiles	92	16	12	6
Total	900	220	151	65

The number of registered additions to the Menagerie during the year was 463, obtained in the following manner:

	Mammals.	BIRDS.	REPTILES.	TOTAL.
Presented	63	55	58	176
Purchased	34	27	7	68
Born	28	8	• •	36
Received in exchange	4	••	•	4
Placed on exhibition	147	15	17	179
Total	276	105	83	463

	PRESENTED.	PURCHASED.	Born.	RECEIVED IN EXCHANGE.	PLACED ON EXHIBITION
1888	133	53	27		45
1889	181	34	30	4	62
1890	176	68	36	4	179

The above figures compare with those of the previous years as follows:

The most noticeable additions to the collection were by donation, three Red deer, Cervus elaphus, presented by William Rockefeller, Esq., two Egyptian Jerboas, Dipus ægypticus, presented by Allan McLean Hamilton, M. D., two Alaska dogs brought from the glacial section of that country by Lieutenant G. T. Emmons, U. S. N.; by purchase, one Bubaline antelope, Alcelaphus bubalis; by deposit, one Brindled gnu, Connochætes taurina; by birth, two Monkeys, Macacus cynomolgus, two Nylghaie, Boselaphus tragocamelus, one Leucoryx, Oryx leucoryx, one Vulpine phalanger, Phalangista vulpina, and one Hippopotamus, Hippopotamus amphibius. This latter animal was born on October 4, 1890. Period of gestation, 7 months 10 days. Ten days after birth it was allowed to go in the water with its mother, and from that time on received its nourishment from her under water. When it was two months old it commenced to eat bread and bran out of the same feeding trough with its mother. At the present writing it weighs about one hundred and fifty pounds.

The principal losses during the past year were one female bison, purchased November 27, 1878, death caused by old age, and the female chimpanzee, purchased July 12, 1887, dying from tubercular pericarditis. The autopsy on this animal was made by Dr. Jo. H. Linsley and published in the Journal of Comparative Medicine and Surgery, April, 1890.

List of Species Exhibited for the First Time.

MAMMALS.

Otter, Lutra canadensis. United States. Reindeer, Rangifer iarandus. Northern Europe.

BIRDS.

Black-throated Laughing Thrush, Dryonates chinensis. China. Towhee, Pipilo erythrophthalmus. Eastern United States. Messena Partridge, Crytonyx montezumæ. Texas. Maral Guan, Penelope marail. Guiana.

REPTILES.

King Snake, Ophibolus gestulus. Eastern United States.

List of Animals Bred in the Menagerie during the Year.

MAMMALS.

2 Monkeys, Macacus cynomolgus.

3 Lions, Felis leo.

2 Guinea Pigs, Cavia cobaya.

1 Cape Buffalo, Bubalus caffre.

2 Nylghaie, Boselaphus tragocamelus.

1 Leucoryx, Oryx leucoryx.

4 Angora Goats, Capra hircus.

1 Sardinian Mouflon, Ovis musimon.

1 Barbary Wild Sheep, Ovis tragelaphus.

2 Red Deer, Cervus elaphus.

1 Wapiti Deer, Cervus canadensis.

5 Fallow Deer, Cervus dama.

1 Camel, Camelus dromedarius.

1 Hippopotamus, Hippopotamus amphibius.

1 Vulpine Phalanger, Phalangista vulpina.

BIRDS.

1 White Swan, Cygnus olor.

2 Black Swan, Cygnus atratus.

5 Peafowl, Pavo cristatus.

The sum of money expended in maintaining the collection for the year 1890 was \$27,703.96.

The subjoined table will show how this sum was expended :

Maintenance---

Littlife		
Keepers	\$7,809 60	
$\hat{\mathbf{Heating}}$	1,561 00	
237,977 pounds hay	1,607 39	
610 bushels corn	278 50	
400 bushels oats	$153\ 50$	
130 bags bran	39 30	
144 horses	$432 \ 00$	
8,675 pounds fish	$464 \hspace{0.2cm} 25$	
2,977 quarts milk	199 83	
30,250 pounds bread	907 50	
Miscellaneous food	$311 \ 01$	
14 bushels seed	$24 \ 00$	
105 barrels apples	513 00	
33 barrels carrots	$124\ 50$	
1,250 heads cabbage	$91 \ 25$	
Medicine.	14 50	
' Tools	543 02	
Expressage	$254\ 03$	
Removal of rubbish	319 14	
Ice and salt for slaughter-house	$337 \ 16$	
· · · · · · · · · · · · · · · · · · ·		15,984 48
Animals, purchase of		$2,586\ 00$
Buildings-		
Repairs to Antelope building	\$1,929 04	
Repairs to Carnivora building.	$671 \ 38$	
Repairs to Monkey building	$40 \ 67$	
Repairs to Sheep fold	19 00	
Building addition to Hippopot-		
amus tank	1,067 89	
Building new Deer paddock	1,315 00	
General repairs	1,951 98	
		6,994 96

б

Sheep	
Keeper and helpers	\$857 14
66,925 pounds hay	$450 \ 75$
725 barrels turnips	$775 \ 00$
Sundries	$55 \ 63$

\$2,138 52

\$27,703 96

In addition to the above, five horses were presented for food, from the following-named persons: Mr. Charles W. Dickel, Dr. J. W. Wittpenn, Mr. S. M. Saunders, Dr. A. Liautard and Messrs. Nourse Brothers.

The improvements made during the year were building six outside paddocks attached to the antelope house, painting the exterior of the carnivora building, and building an addition to the hippopotamus tank.

On March 25 Mr. Eugene Schiffelin presented to the Department 80 Starlings, *Sturnus vulgaris*, and on April 30, 78 Chaffinches, *Fringilia cælebes*, to be set at liberty in the Park, which was accordingly done on the above dates. The birds remained about the grounds of the Menagerie for some days and then scattered themselves throughout the Park.

55 Southdown lambs were bred during the past season, 33 of which were sold at public auction, together with the fleeces, realizing the sum of \$311.50.

The elephant presented by Mr. Adam Forepaugh still continues to grow and weighed, on the 3d of June, 8,800 pounds.

I beg to inclose a classified list of all the specimens exhibited, showing how they were obtained.

Very respectfully yours,

WILLIAM A. CONKLIN, Director.

Classified List of Animals, 1890.

CLASS MAMMALIA. ORDER QUADRUMANA. FAMILY SIMIIDÆ. GENUS ANTHROPOPITHECUS.

Anthropopithecus troglodytes (Gm.). Chimpanzee. Hab. West Africa.

1 Specimen purchased July 12, 1887.

FAMILY CERCOPITHECIDÆ. GENUS CERCOPITHECUS.

Cercopithecus callitrichus, Is. Geoffr. Green Monkey. Hab. West Africa.

Specimen presented by Mrs. Ellis, December 27, 1887.
 Specimens purchased November 4, 1889.

1 Specimen placed on exhibition April 3, 1890.

1 Specimen presented by Mrs. H. B. DeKay, April 15, 1890.

Cercopithecus patas (Schr.). Patas Monkey.

Hab. West Africa.

1 Specimen presented by Mrs. George Patterson, May 16, 1890. Cercopithecus campbelli, Waterh. Campbell's Monkey. Hab. West Coast Africa.

1 Specimen purchased November 4, 1889.

GENUS CERCOCEBUS.

Cercocebus fulignosus, Geoffr. Sooty Mangabey. Hab. West Africa.

6 Specimens placed on exhibition April 3, 1890.

2 Specimens purchased October 13, 1890.

1 Specimen presented by Mr. J. H. Coleman, October 31, 1890.

GENUS MACACUS.

Macacus sinicus (Linn.). Bonnet Monkey. Hab. India.

1 Specimen presented by Mrs. M. Schiff, November 16, 1889.

Specimen placed on exhibition April 3, 1890.
 Specimens purchased October 13, 1890.

Macacus pileatus (Shaw). Toque Monkey. Hab. Ceylon.

1 Specimen purchased June 3, 1887.

1 Specimen placed on exhibition November 28, 1890.

Macacus cynomolgus (Linn.). Macaque Monkey. Hab. India.

1 Specimen placed on exhibition October 11, 1889.

4 Specimens purchased December 13, 1889.

3 Specimens placed on exhibition May 15, 1890.

2 Specimens born in the Menagerie, November 15, 1890.

Macacus nemestrinus (Linn.). Pig-tailed Monkey. Hab. Java.

1 Specimen presented by Mr. August Haenlien, May 2, 1889.

1 Specimen purchased October 13, 1890.

1 Specimen placed on exhibition December 26, 1890.

Macacus rhesus (Aud.). Rhesus Monkey. Hab. India.

1 Specimen presented by Mr. L. De Venoge, June 11, 1887. 1 Specimen purchased November 4, 1889.

88 Specimens placed on exhibition April 3, 1890.

1 Specimen presented by R. L. Knopf, July 8, 1890.

10 Specimens purchased October 13, 1890.

GENUS CYNOCEPHALUS.

Cynocephalus hamadryas (Linn.). Arabian Baboon. Hab. Arabia.

2 Specimens placed on exhibition April 3, 1890.

• Cynocephalus sphnix (Linn.). Guinea Baboon. Hab. West Africa.

2 Specimens purchased November 4, 1889.

Cynocephalus mormon (Linn.). Mandrill. Hab. West Africa.

1 Specimen placed on exhibition September 23, 1889.

GENUS CHRYSOTHRIX.

Chrysothrix sciurea (Linn.). Squirrel Monkey. Hab. Guiana.

1 Specimen presented by Mr. Allan Dove, January 25, 1890.

1 Specimen presented by Mrs. R. Carlton, October 1, 1890.

1 Specimen presented by Miss Julia Tackenburg, November 1, 1890.

GENUS CEBUS.

Cebus fatuellus (Linn.). Brown Capuchin. Hab. Guiana.

1 Specimen placed on exhibition April 22, 1890.

1 Specimen placed on exhibition February 20, 1890.

Cebus capucinus, Geoffr. Weeper Capuchin. Hab. Brazil.

1 Specimen presented by Mrs. E. W. Price, August 13, 1887.

1 Specimen placed on exhibition December 2, 1887.

2 Specimens placed on exhibition June 13, 1889.

2 Specimens presented by Mrs. T. C. Hill, September 28, 1889.

Cebus albifrons, Geoffr. White-fronted Capuchin.

Hab. South America.

1 Specimen presented by Mrs. Sarah Churchill, September 28, 1888.

1 Specimen presented by Mr. W. J. Crowell, October 7, 1889.

5 Specimens placed on exhibition October 8, 1890.

1 Specimen presented by Mrs. Philips, November 3, 1890.

1 Specimen presented by Mr. Joseph F. Suchy, November 25, 1890.

Cebus hypoleucus (Humb.). White-throated Capuchin. Hab. Central America.

1 Specimen presented by Mrs. Cain, April 23, 1889.

1 Specimen placed on exhibition August 6, 1890.

GENUS ATELES.

Ateles geoffroyi (Kuhl.). Black-handed Spider Monkey. Hab. Central America.

3 Specimens presented by Mr. Sol. C. Langfeld, June 13, 1889. 1 Specimen placed on exhibition July 17, 1890.

Ateles paniscus (Linn.). Red-faced Spider Monkey. Hab. Guiana.

1 Specimen placed on exhibition April 3, 1890.

Ateles ater, F. Cuv. Black-faced Spider Monkey. Hab. Eastern Peru.

1 Specimen placed on exhibition June 27, 1888.

GENUS LAGOTHRIX.

Lagothrix humboldti, Geoffr. Humboldt's Lagothrix. Hab. Upper Amazon.

1 Specimen presented by Mr. Antonio Guimaraes, October 25, 1889.

ORDER LEMURES.

FAMILY LEMURIDÆ.

GENUS LEMUR.

Lemur mongoz (Linn.). Mongoose Lemur. Hab. Madagascar.

2 Specimens purchased July 12, 1887.

ORDER CARNIVORA. FAMILY FELIDÆ. GENUS FELIS.

Felis leo, Linn. Lion. Hab. Africa.

1 Specimen purchased March 6, 1886.

1 Specimen purchased March 22, 1890.

3 Specimens born May 9, 1890.

Felis tigris, Linn. Tiger.

Hab. Eastern Asia.

1 Specimen purchased November 23, 1884.

1 Specimen received in exchange April 9, 1886.

1 Specimen purchased May 1, 1886.

Felis pardus, Linn. Leopard.

Hab. Africa and Southern Asia.

1 Specimen (Asiatic variety) purchased September 8, 1885.

1 Specimen (Black variety) purchased October 16, 1886.

1 Specimen (African variety) purchased December 11, 1889.

1 Specimen (African variety) purchased November 17, 1890.

Felis concolor, Linn. Puma.

Hab. North and South America.

2 Specimens purchased December 31, 1888.

1 Specimen presented by Capt. B. F. Burdick, October 4, 1889.

5 Specimens placed on exhibition April 25, 1890.

1 Specimen purchased October 9, 1890.

Felis onca, Linn. Jaguar.

Hab. South America.

1 Specimen purchased April 9, 1886.

2 Specimens placed on exhibition March 29, 1890.

Felis pardalis, Linn. Ocelot.

Hab. South America.

1 Specimen purchased January 31, 1888.

1 Specimen purchased May 8, 1889.

1 Specimen presented by Mr. Adolph Hersch, August 20, 1889.

2 Specimens placed on exhibition May 28, 1890.

Felis rufus, Guld. American Wild Cat.

Hab. North America.

1 Specimen purchased June 6, 1889.

1 Specimen presented by Mr. James H. Curtin, August 30, 1890.

FAMILY VIVERRIDÆ.

GENUS VIVERRA.

Viverra civetta (Schreb.). African Civet. Hab. Africa.

1 Specimen purchased November 8, 1890.

Viverra tangalunga, Gray. Sumatran Civet. Hab. Sumatra.

1 Specimen purchased November 8, 1890.

GENUS VIVERRICULA.

Viverricula malaccensis. (Gm.). Indian Civet. Hab. India.

1 Specimen purchased January 19, 1888.

GENUS PARADOXURUS.

Paradoxurus typus, F. Cuv. Common Paradoxure. Hab. India.

1 Specimen purchased April 16, 1887.

1 Specimen presented by Mr. Andrew Lendhall, May 24, 1887.

1 Specimen presented by Mr. Edward Kuehl, June 4, 1887.

1 Specimen placed on exhibition May 28, 1890.

GENUS HERPESTES.

Herpestes griseus (Desm.). Grey Ichneumon. Hab. India.

1 Specimen purchased May 8, 1889.

GENUS BASSARIS.

Bassaris astuta, Licht. Ring-tailed Bassaris. Hab. Southern United States.

1 Specimen received in exchange March 22, 1889.

FAMILY HYÆNIDÆ.

GENUS HYÆNA.

Hyæna crocuta (Erxl.). Spotted Hyæna. Hab. South Africa.

Specimen received in exchange June 24, 1886.
 Specimens purchased December 15, 1890.

FAMILY CANIDÆ.

GENUS CANIS.

Canis familiaris, Linn. Domestic Dog.

2 Specimens Alaska dogs, presented by Lieut. G. T. Emmons, U. S. N., March 4, 1890.

4 Specimens Danish Hounds, placed on exhibition August 4, 1890.

Canis latrans, Say. Prairie Wolf.

Hab. Western United States.

1 Specimen presented by Mr. Arthur Erwin Brown, July 28, 1883.

1 Specimen presented by Mr. Fred. Schill, November 23, 1888. 1 Specimen placed on exhibition September 16, 1890.

Canis mesomelas, Schreb. Black-backed Jackal.

The contraction of the contracti

Hab. South Africa.

2 Specimens presented by London Zoological Society, August 17, 1884.

Canis fulvus, Desm. Red Fox.

Hab. North America.

1 Specimen presented by Mr. James Wood, April 30, 1890.

1 Specimen presented by Mr. E. C. Goeting, May 4, 1890.

2 Specimens presented by Mr. F. S. Grinke, May 20, 1890.

Canis argentatus, Shaw. Silver Fox.

Hab. Northern United States.

1 Specimen presented by Mr. Joseph Ullmann, May 28, 1889.

Canis procyonoides, Gray. Raccoon-like Dog.

Hab. Northeastern Asia.

1 Specimen purchased April 16, 1887.

FAMILY MUSTELIDÆ.

GENUS TAXIDEA.

Taxidea americana (Zimm.). American Badger. Hab. North America.

2 Specimens presented August 9, 1890.

GENUS LUTRA.

Lutra canadensis, Sab. Otter. Hab. United States. 2 Specimens placed on exhibition April 14, 1890.

FAMILY PROCYONIDÆ.

GENUS PROCYON.

Procyon lotor (Linn.). Raccoon.

Hab. North America.

- 1 Specimen presented by Mr. Louis Gruber, February 18, 1890.
- 2 Specimens presented by G. W. Ihrig, May 31, 1890.
- 2 Specimens presented by Master Herman Bowsky, March 3, 1890.

GENUS NASUA.

Nasua rufa (Desm.). Ring-tailed Coati.

Hab. South America.

1 Specimen purchased June 15, 1887.

1 Specimen presented by Mrs. J. C. Curran, Jr., January 30, 1889.

1 Specimen presented by Mr. J. C. Portlake, July 13, 1889.

1 Specimen purchased October 24, 1889.

GENUS CERCOLEPTES.

Cercoleptes caudivolvulus (Pall.). Kinkajou.

Hab. Demarara.

1 Specimen presented by Master Willie R. Davis, October 9, 1889.

1 Specimen presented by Mr. Walter Ingalls, May 27, 1890.

FAMILY URSIDÆ.

GENUS URSUS.

Ursus maritimus, Linn. Polar Bear.

Hab. Polar Regions.

2 Specimens purchased November 20, 1885.

1 Specimen placed on exhibition April 25, 1890.

Ursus arctos, Linn. Brown Bear.

Hab. Europe.

1 Specimen placed on exhibition April 19, 1890.

Ursus horribilis, Ord. Grizzly Bear.

Hab. North America.

1 Specimen placed on exhibition December 11, 1885.

1 Specimen placed on exhibition April 20, 1890.

Ursus americanus, Pall. Black Bear.

Hab. North America.

1 Specimen purchased May 3, 1887.

1 Specimen placed on exhibition June 23, 1887.

1 Specimen presented by Mr. C. F. Livermore, September 29, 1888.

1 Specimen purchased December 12, 1888.

3 Specimens placed on exhibition December 30, 1889.

1 Specimen received in exchange March 17, 1890.

3 Specimens purchased June 24, 1890.

1 Specimen received in exchange July 7, 1890.

2 Specimens presented by Mr. T. W. Keene August 30, 1890.

1 Specimen presented by Hon. John J. Adams, September 15, 1890.

1 Specimen purchased October 29, 1890.

Ursus malayanus, Raff. Malayan Bear.

Hab. Malacca.

1 Specimen placed on exhibition September 11, 1886.

FAMILY OTARIIDÆ.

GENUS ZALOPHUS.

Zalophus californianus (Less.). California Sea-lion. Hab. Coast of California.

1 Specimen placed on exhibition April 19, 1890.

FAMILY PHOCIDÆ.

GENUS PHOCA.

Phoca vitulina, Linn. Common Seal.
Hab. Northern Atlantic Ocean.
3 Specimens placed on exhibition June 7, 1890.

ORDER RODENTIA. FAMILY SOIURIDÆ. GENUS SCIURUS.

Sciurus cinereus, Linn. Gray Squirrel.

Hab. North America.

2 Specimens presented by Mrs. Orella Spencer, June 3, 1890. Sciurus hudsonius, Pall. Red Squirrel.

Hab. United States.

2 Specimens presented July 21, 1890.

GENUS SCIUROPTERUS.

Sciuropterus volucella (Pall.). Flying Squirrel.

Hab. United States.

4 Specimens presented by Master Ferdinand Baltes, May 15, 1890.

1 Specimen presented by Master Tello J. D. Apery, May 28, 1890.

GENUS ARCTOMYS.

Arctomys monax (Linn.). Woodchuck.

Hab. North America.

1 Specimen presented by Master Bamberger, September 7, 1887.

1 Specimen placed on exhibition May 21, 1889.

1 Specimen presented by Mr. F. G. Busteed, August 13, 1889.

1 Specimen presented by Mr. W. Rollmier, June 18, 1890.

GENUS CYNOMYS.

Cynomys ludovicianus (Ord.). Prairie Dog.
Hab. Western United States.
6 Specimens purchased October 22, 1890.

FAMILY MURIDÆ.

GENUS MUS.

Mus rattus, Linn. White Rat.

Hab. Europe.

2 Specimens presented by Master John N. Burton, February 15, 1890.

2

FAMILY DIPODIDÆ.

GENUS DIPUS.

Dipus ægypticus (Hasselg.). Egyptian Jerboa. Hab. Egypt.

2 Specimens presented by Dr. Allan McLean Hamilton, August 15, 1890.

FAMILY HYSTRICIDÆ.

GENUS HYSTRIX.

Hystrix cristata (Linn.). Crested Porcupine. Hab. Asia and Africa.

1 Specimen received in exchange June 19, 1889.

FAMILY DASYPROCTIDÆ.

GENUS CÆLOGENYS.

Cælogenys paca (Linn.). Spotted Cavy.

Hab. South America.

1 Specimen presented by Admiral Jouett, U. S. N., June 14, 1886.

GENUS DASYPROCTA.

Dasyprocta isthmica, Alston. Central American Agouti. Hab. Central America.

1 Specimen purchased April 16, 1887.

1 Specimen presented by Rev. Father E. J. Dillon, April 23, 1887.

2 Specimens placed on exhibition May 28, 1890.

FAMILY CAVIIDÆ.

GENUS CAVIA.

Cavia porcellus (Linn.). Guinea Pig. Hab. Brazil.

1 Specimen presented by Master Eugene Diener, December 24, 1888.

1 Specimen presented by Miss Edith Giles, May 18, 1889.

1 Specimen presented by Master H. W. Grigg, June 17, 1890. 2 Specimens born in the Menagerie.

FAMILY LEPORIDÆ.

GENUS LEPUS.

Lepus cuniculus, Linn. Common Rabbit. Hab. Europe.

2 Specimens presented by Mr. L. Lauter, April 15, 1890.

ORDER PROBOSCIDEA. FAMILY ELEPHANTIDÆ.

GENUS ELEPHAS.

Elephas indicus, Cuv. Indian Elephant. Hab. South India.

3 Specimens placed on exhibition February 1, 1888.

1 Specimen presented by Adam Forepaugh, January 1, 1889.

ORDER UNGULATA.

FAMILY RHINOCEROTIDÆ.

GENUS RHINOCEROS.

Rhinoceros bicornis, Linn. Two-horned Rhinoceros. Hab. Africa.

1 Specimen purchased December 14, 1886.

FAMILY UQUIDÆ.

GENUS EQUUS.

Equus asinus, Linn. Domestic Ass. Hab. Europe.

1 Specimen received in exchange, October 1, 1880.

FAMILY BOVIDÆ.

GENUS BOS.

Bos taurus, Linn. Domestic Ox. Hab. Ireland. 1 Specimen Kerry variety born in the Menagerie.

Bos indicus, Linn. Zebu.

Hab. India.

1 Specimen received in exchange, August 22, 1876.

5 Specimens born in the Menagerie.

1 Specimen placed on exhibition April 22, 1890.

GENUS BISON.

Bison americanus (Gm.). American Bison. Hab. Western United States.

1 Specimen born in the Menagerie, August 22, 1882.

1 Specimen born in the Menagerie, April 3, 1886.

1 Specimen born in the Menagerie, May 19, 1888.

GENUS BUBALUS.

Bubalus caffer (Sparrin.). Cape Buffalo. Hab. South Africa.

1 Specimen born in the Menagerie, September 20, 1880.

1 Specimen born in the Menagerie, November 8, 1880.

1 Specimen born in the Menagerie, December 7, 1890.

GENUS BOSELAPHUS.

Boselaphus tragocamelus (Pall.). Nylghaie. Hab. India.

1 Specimen purchased May 10, 1884.

1 Specimen purchased March 20, 1889.

2 Specimens born in the Menagerie, June 24, 1889.

2 Specimens born in the Menagerie, October 25, 1890.

GENUS ORYX.

Oryx leucoryx (Pall.). Leucoryx.

Hab. North Africa.

1 Specimen purchased November 12, 1881.

1 Specimen placed on exhibition April, 1886.

1 Specimen purchased February 1, 1888.

1 Specimen born in the Menagerie, March 30, 1890.

GENUS ANTILOPE.

Antilope cervicapra (Linn.). Indian Antelope. Hab. India.

1 Specimen purchased October 5, 1886.

1 Specimen born in the Menagerie, February 14, 1889.

1 Specimen purchased June 30, 1889.

GENUS ALCELAPHUS.

Alcelaphus bubalis (Pall.). Bubaline Antelope. Hab. North Africa.

1 Specimen purchased November 17, 1890.

GENUS CONNOCHÆTES.

Connochætes taurina (Burchell). Brindled Gnu. Hab. South Africa.

1 Specimen placed on exhibition November 13, 1890.

GENUS CAPRA.

Capra hircus, Linn. Domestic Goat. Hab. North Africa.

3 Specimens presented by William Rockefeller, Esq., May 24, 1888.

8 Specimens born in the Menagerie.

GENUS OVIS.

Ovis aries, Linn. Domestic Sheep.

97 Specimens bred in the Menagerie.

1 Specimen presented by W. Seward Webb, Esq., 1889.

Ovis musimon, Schreb. Mouflon.

Hab. Sardinia.

2 Specimens purchased February 13, 1888.

1 Specimen born in the Menagerie, June 9, 1890.

Ovis tragelaphus, Desm. Barbary Wild Sheep. Hab. North Africa.

2 Specimens purchased September 26, 1888.

1 Specimen born in the Menagerie, August 19, 1889.

1 Specimen born in the Menagerie, April 29, 1890.

FAMILY CERVIDÆ.

GENUS CERVUS.

Cervus elaphus, Linn. Red Deer. Hab. Europe.

- 1 Specimen placed on exhibition April 22, 1890.
- 2 Specimens presented by William Rockefeller, Esq., May 8, 1890.
- 2 Specimens born in the Menagerie, June 18, 1890.
- 1 Specimen presented by William Rockefeller, Esq., December 20, 1890.

Cervus canadensis, Scheb. Wapiti Deer.

Hab. North America.

2 Specimens received in exchange December 27, 1889.

1 Specimen placed on exhibition April 22, 1890.

1 Specimen born in the Menagerie, June 13, 1890.

Cervus sika, Temm. Japanese Deer.

Hab. Japan.

2 Specimens purchased April 11, 1888.

Cervus axis, Erxl. Axis Deer.

Hab. India.

1 Specimen purchased May 13, 1885.

1 Specimen purchased January 19, 1888.

1 Specimen born in the Menagerie, July 4, 1889.

GENUS DAMA.

Dama vulgaris, Gray. Fallow Deer. Hab. Europe.

1 Specimen born in the Menagerie, June 15, 1878.

1 Specimen born in the Menagerie, June 25, 1882.

1 Specimen born in the Menagerie, June 26, 1883.

1 Specimen born in the Menagerie, August 10, 1885.

2 Specimens born in the Menagerie, June 8, 1886.

1 Specimen born in the Menagerie, June 7, 1887.

1 Specimen born in the Menagerie, June 10, 1888.

1 Specimen born in the Menagerie, June 11, 1889.

5 Specimens born in the Menagerie, May 28, 1890.

1 Specimen received in exchange, October 15, 1890.

GENUS CARIACUS.

Cariacus virginianus, Gm. Virginia Deer.

Hab. Eastern United States.

1 Specimen presented by Mr. Jerome Fassler, July 16, 1885.

1 Specimen placed on exhibition November 23, 1889.

1 Specimen presented by Mr. H. Marsh, July 16, 1890.

Cariacus mexicanus, H. Smith. Mexican Deer. Hab. Mexico.

1 Specimen presented by Richard A. McCurdy, Esq., November 21, 1889.

1 Specimen presented by Governors of the Home for Aged and Infirm, Independent Order Benai Berith, December 11, 1890.

Cariacus rufus, F. Cuv. Red Brocket.

Hab. Brazil.

1 Specimen presented by Dr. Edward C. Spitzka, November 8, 1888.

GENUS RANGIFER.

Rangifer tarandus (Linn.). Reindeer.

Hab. Northern Europe.

1 Specimen presented by Copenhagen Zoological Garden, June 9, 1880.

FAMILY CAMELIDÆ.

GENUS LAMA.

Lama pacos (Linn.). Alpaca. Hab. Peru.

1 Specimen placed on exhibition April 27, 1890.

Lama peruana, Tied. Llama.

Hab. Peru.

1 Specimen born in the Menagerie, October 13, 1882.

1 Specimen received in exchange August 27, 1883.

GENUS CAMELUS.

Camelus dromedarius, Linn. Common Camel. Hab. Egypt.

1 Specimen born in the Menagerie, January 16, 1873.

1 Specimen born in the Menagerie, April 4, 1880.

1 Specimen born in the Menagerie, November 24, 1886.

1 Specimen born in the Menagerie, March 26, 1890.

FAMILY HIPPOPOTAMIDÆ.

GENUS HIPPOPOTAMUS.

Hippopotamus amphibius, Linn. Hippopotamus. Hab. River Nile.

1 Specimen purchased October 16, 1886.

1 Specimen purchased April 20, 1888.

1 Specimen born in the Menagerie, October 4, 1890.

ORDER EDENTATA.

FAMILY BRADYPODIÆ.

GENUS BRADYPUS.

Bradypus tridactylus, Linn. Three-toed Sloth. Hab. British Guiana.

2 Specimens presented by Capt. Morris, Steamship "Ailsa,"

May 27, 1890.

FAMILY DASYPODIDÆ.

GENUS DASYPUS.

Dasypus sexcinctus, Linn. Six-banded Armadillo. Hab. Brazil.

3 Specimens placed on exhibition April 3, 1890.

ORDER MARSUPIALIA.

FAMILY DIDELPHYIDÆ.

GENUS DIDELPHYS.

Didelphys virginiana, Shaw. Virginia Opossum.

Hab. United States.

1 Specimen presented by Mr. Henry Schumscher, January 18, 1890.

1 Specimen presented by Master Walter Pennell, January 25, 1890.

1 Specimen presented by Capt. B. F. Burdick, April 27, 1890. 1 Specimen presented by Mr. Henry Statlander, April 29, 1890.

6 Specimens presented by Mr. J. E. Zender, May 20, 1890.

2 Specimens presented by Mr. N. O. Halsted, August 30, 1890.

FAMILY PHALANGISTIDÆ.

GENUS PHALANGISTA.

Phalangista vulpina (Shaw). Vulpine Phalanger. Hab. Australia.

2 Specimens purchased March 22, 1889.

1 Specimen born in the Menagerie, April 21, 1890.

FAMILY MACROPODIDÆ.

GENUS PETROGALE.

Petrogale xanthopus, Gray. Yellow-footed Rock Kangaroo. Hab. South Australia.

1 Specimen purchased February 24, 1888.

GENUS HYPSIPRYMNUS.

Hypsiprymnus gaimardi (Desm.). Gaimard's Rat Kangaroo. Hab. Australia.

1 Specimen purchased September 25, 1888.

CLASS AVES.

ORDER PASSERES.

FAMILY TURDIDÆ.

GENUS TURDUS.

Turdus migratorius, Linn. American Robin. Hab. Eastern United States.

1 Specimen presented by Mrs. Dittling, February 10, 1886.

1 Specimen presented by Mr. W. H. Miller, February 24, 1886.

1 Specimen presented by Mr. C. F. Clark, May 21, 1887.

1 Specimen presented by Mrs. M. B. Abbott, May 27, 1887.

1 Specimen presented by Mrs. J. Taylor, October 4, 1888.

1 Specimen presented by Mrs. Thomas S. Townsend, July 7, 1890.

1 Specimen presented by Mr. William O'Brien, August 10, 1890. *Turdus merula*, Linn. Blackbird.

Hab. Europe.

2 Specimens presented by Mr. Nichols Agrist, August 16, 1889.

FAMILY TIMELIIDÆ.

GENUS DRYONATES.

Dryonates chinensis. Black-throated Laughing Thrush. Hab. China.

1 Specimen presented by Mr. George H. Schrader, July 24, 1890.

FAMILY FRINGILLIDÆ.

GENUS PIPILO.

Pipilo erythrophthalmus (Linn.). Towhee.

Hab. Eastern United States.

1 Specimen presented by Master Eugene Flasch, November 16, 1890.

GENUS SERINUS.

Serinus canarius (Linn.). Canary.

Hab. Canary Islands.

2 Specimens presented by Miss Gleises, June 8, 1885.

1 Specimen presented by Mr. Joseph Banard, April 12, 1890.

1 Specimen presented by Master Ira Brown, June 12, 1890.

GENUS PYRRHULA.

Pyrrhula europæa, Viell. Bullfinch. Hab. Europe.

1 Specimen presented by Mr. Franz Otto, July 24, 1890.

FAMILY ICTERIDÆ.

GENUS DOLICHONYX.

Dolichonyx oryzivorus (Linn.). Bobolink.
Hab. Eastern North America.
1 Specimen presented by Mr. J. Webster, October 5, 1890.

GENUS AGELÆUS.

Agelæus phæniceus (Linn.). Red-winged Blackbird. Hab. North America.

Specimen presented by Miss Jennie Dick, May 10, 1889.
 Specimen presented by Miss Lenna Miller, May 28, 1888.
 Specimens purchased March 20, 1890.

FAMILY STURNIDÆ.

GENUS STURNUS.

Sturnus vulgaris, Linn. Starling. Hab. Europe.

Specimen presented by Mrs. E. K. McCarty, April 25, 1882.
 Specimen presented by Mr. Eugene Schiefflin, April 1, 1890.

GENUS GRACULA.

Gracula intermedia, Hay. Larger Hill Mynah. Hab. Northern India.

2 Specimens received in exchange, April 13, 1885.

FAMILY CORVIDÆ.

GENUS CORVUS.

Corvus americanus, Aud. American Crow. Hab. North America.

1 Specimen placed on exhibition, 1887.

1 Specimen presented by Mr. J. Hulet, August 24, 1887.

1 Specimen presented by Mr. Charles Kerchhoff, November 13, 1890.

Corvus monedula, Linn. Jackdaw.

Hab. Europe.

1 Specimen presented by Mr. Harry Jacobi, May 21, 1889.

GENUS PICA.

Pica rustica (Scopoli). Magpie. Hab. Europe.

1 Specimen presented by Mr. William Kugler, May 16, 1889.

GENUS CYANOCITTA.

Cyanocitta cristata (Linn.). Blue Jay.

Hab. Eastern North America.

1 Specimen presented by Mr. George Gregory, January 29,1889.

1 Specimen presented by Miss Belle Rosevear, November 30, 1889.

ORDER PICARIÆ.

FAMILY RAMPHASTIDÆ.

GENUS RAMPHASTOS.

Ramphastos ariel, Vig. Ariel Toucan. Hab. Brazil.

1 Specimen presented by Messrs. Barnum & Bailey, April 17, 1888.

ORDER PSITTACI.

FAMILY CACATUIDÆ.

GENUS CACATUA.

Cacatua galerita (Lath.). Greater Sulphur-crested Cockatoo-Hab. Australia.

5 Specimens purchased June 22, 1887.

1 Specimen placed on exhibition January 6, 1889.

1 Specimen presented by Mr. P. T. Barlow, December 12, 1889.

Cacatua sulphurea (Gm.). Lesser Sulphur-crested Cockatoo. Hab. Australia.

1 Specimen presented by I. J. Lithauer, June 28, 1889.

Cacatua leudbeateri (Vig.). Leadbeater's Cockatoo. Hab. Australia.

1 Specimen purchased August 28, 1880.

Cacatua roseicapilla, Viell. Roseate Cockatoo. Hab. Australia.

7 Specimens purchased June 28, 1887.

1 Specimen placed on exhibition January 6, 1889.

GENUS CALOPSITTA.

Calopsitta novæ-hollandiæ (Gm.). Cockateel. Hab. Australia.

1 Specimen presented by Miss J. S. Bedford, March 1, 1890.

FAMILY PALÆORNITHIDÆ.

GENUS PALÆORNIS.

Paleornis torquatus (Bodd.). Ring-necked Parakeet. Hab. India.

1 Specimen presented by Mrs. Rutherfurd, May 23, 1888.

1 Specimen presented by Mr. J. C. Bolet, July 13, 1889.

1 Specimen presented by Mrs. C. F. Thurm, July 1, 1890.

FAMILY PSITTACIDÆ.

GENUS PSITTACUS.

Psittacus erithacus, Linn. Gray Parrot. Hab. West Africa.

1 Specimen presented by Miss Wells, July 21, 1888.

GENUS ARA.

Ara militaris (Linn.). Military Macaw.

Hab. South America.

1 Specimen purchased January 6, 1889.

Ara macao (Linn.). Red and Blue Macaw.

Hab. Central America.

1 Specimen presented by Dr. L. de Plasse, October 16, 1890.

Ara chloroptera. Gray, Red and Yellow Macaw. Hab. South America.

1 Specimen presented by Miss Mariquita Serrano, July 6, 1881.

1 Specimen placed on exhibition May 24, 1889.

2 Specimens placed on exhibition May 17, 1890.

Ara ararauna (Linn.). Blue and Yellow Macaw. Hab. South America.

Specimen placed on exhibition January 6, 1889.
 Specimens placed on exhibition April 5, 1890.

Ara severa, Linn. Brazilian Macaw.

Hab. Brazil.

1 Specimen placed on exhibition January 6, 1889.

GENUS CONURUS.

Conurus aureus (Gm.). Golden-crowned Conure. Hab. Southeastern Brazil.

1 Specimen presented by J. B. Morse, July 18, 1889.

Conurus petzi (Wagl.). Petz's Conure. Hab. Mexico.

4 Specimens purchased September 30, 1889.

Conurus xantholæmus, Sclater. St. Thomas Conure. Hab. St. Thomas.

1 Specimen presented by Mrs. Rice, October 4, 1889.

GENUS BOLBORHYNCHUS.

Bolborhynchus monachus (Bodd.). Grey-breasted Parakeet. Hab. Monte Video.

1 Specimen placed on exhibition October 20, 1890.

1 Specimen presented by Mrs. A. W. Smith, November 13, 1890.

GENUS CHRYSOTIS.

Chrysotis sallæi, Sclater. Salle's Amazon. Hab. San Domingo.

1 Specimen presented by Master James A. Cameron, April 12, 1890.

Chrysotis festiva (Linn). Festive Amazon. Hab. Guiana.

1 Specimen presented by Mrs. J. Schiener, November 8, 1890.

1 Specimen presented by Mrs. Charles Becker, December 27, 1890.

Chrysotis æstiva (Linn.). Blue-fronted Amazon.

Hab. South America.

1 Specimen placed on exhibition April 22, 1889.

1 Specimen presented by Mr. Wm. M. Ivins, June 13, 1889.

ORDER STRIGES.

FAMILY STRIGIDÆ.

GENUS STRIX,

Strix practincola, Bonap. American Barn Owl.

Hab. Southern United States.

2 Specimens presented by Mr. L. Q. Jones, October 4, 1890.

FAMILY BUBONIDÆ.

GENUS BUBO.

Bubo virginianus (Gm.). Great-horned Owl.

Hab. Eastern North America.

- 1 Specimen presented by Mr. Paul Hoffman, December 12, 1887.
- 1 Specimen presented by Mrs. McQueen, February 24, 1888.
- 1 Specimen presented by Mr. Chas. E. McDonald, September, 1888.
- 1 Specimen presented by Master Willie Smith, October 10, 1888.
- 3 Specimens placed on exhibition October 5, 1888.
- 1 Specimen presented by Mr. Henry Thomforde, March 12, 1889.
- 1 Specimen presented by Mr. J. W. Cranford, September 14, 1889.
- 1 Specimen presented by Mr. S. S. Howland, December 6, 1889.
- 1 Specimen presented by Mr. Joseph Krueger, February 8, 1890.
- 1 Specimen presented by Mr. H. Marsh, April 16, 1890.
- 1 Specimen presented by Master Willett E. Dick, May 3, 1890.
- 1 Specimen presented by Mr. Andrew Doerrschuck, June 3, 1890.
- 1 Specimen presented by Mr. Wallace E. Blackford, October 25, 1890.
- 1 Specimen presented by Mr. G. V. Hungstler, December 1, 1890.

GENUS MEGASCOPS.

Megascops asio (Linn.). Screech Owl.

Hab. United States.

- 1 Specimen presented by boys of New York Orphan Asylum, November 24, 1888.
- 1 Specimen presented by Mr. Matthew Cox, November 29, 1889.
- 1 Specimen placed on exhibition January 29, 1890.
- 1 Specimen presented by Mr. Edward S. Krause, February 18, 1890.

GENUS NYCTEA.

Nyctea nyctea (Linn.). Snowy Owl. Hab. Northern United States.

1 Specimen placed on exhibition February 26, 1890.

1 Specimen presented by Mr. F. A. Plummer, October 1, 1890.

ORDER ACCIPITRES.

FAMILY FALCONIDÆ.

GENUS BUTEO.

Buteo borealis (Gm.). Red-tailed Hawk. Hab. Eastern North America.

1 Specimen presented by Mr. William Osman, June 12, 1889.

2 Specimens presented by Mr. J. H. Ackerman, June 19, 1889.

3 Specimens presented by Mr. J. D. Atwood, May 23, 1890.

3 Specimens presented by Mr. J. T. Furman, Jr., June 14, 1890.

2 Specimens presented by Mr. J. D. Lyon, August 5, 1890.

1 Specimen presented by Mr. H. F. Segelkin, November 28, 1890.

GENUS HALIÆTUS.

Haliætus leucocephalus (Linn.). Bald Eagle.

Hab. North America.

1 Specimen placed on exhibition October 5, 1888.

GENUS AQUILA.

Aquila chrysætus (Linn.). Golden Eagle. Hab. North America

1 Specimen presented by Mr. S. S. Howland, November 16, 1887.

Aquila audax (Lath.). Wedge-tailed Eagle.

Hab. Australia.

1 Specimen purchased April 14, 1888.

GENUS ACCIPITER.

Accipiter velox (Wils.). Sharp-shinned Hawk.

Hab. Eastern United States.

1 Specimen presented by Mr. Fred. W. Loehmann, October 30, 1889.

GENUS FALCO.

Falco peregrinus, Tunst. Peregrine Falcon.

Hab. Europe.

1 Specimen presented by Mr. John S. Coleman, December 7, 1889.

Falco sparverius, Linn. American Sparrow Hawk.

Hab. North America.

3 Specimens presented by Mr. E. W. Ellsworth, September 26, 1889.

1 Specimen presented by Mr. Ad. Demuth, November 14, 1889.

GENUS POLYBORUS.

Polyborus braziliensis (Gm.). Brazilian Caracara. Hab. South America.

1 Specimen purchased December 17, 1887.

GENUS PANDION.

Pandion haliætus (Gm.). American Osprey. Hab. North America.

1 Specimen presented by Mr. John H. Vincent, May 13, 1890.

GENUS GYPS.

Gyps fulvus (Gm.). Griffon Vulture.

Hab. Europe.

1 Specimen received in exchange February 2, 1878.

FAMILY CATHARTIDÆ.

GENUS CATHARTES.

Cathartes aura (Linn.). Turkey Vulture.

Hab. Southern United States.

1 Specimen presented by United States National Museum, July 18, 1888.

1 Specimen purchased August 12, 1889.

GENUS GYPAGUS.

Gypagus papa (Linn.). King Vulture.

Hab. Tropical America.

1 Specimen presented by Mr. Garrett Roach, May 21, 1879.

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ORDER STEGANOPODES.

FAMILY PELECANIDÆ.

GENUS PELECANUS.

Pelecanus onocrotalus, Linn. White Pelican. Hab. Southern Europe.

1 Specimen purchased July 9, 1886.

4 Specimens placed on exhibition March 31, 1889.

Pelecanus crispus, Fledegg. Crested Pelican. Hab. Southern Europe.

1 Specimen presented by London Zoological Society, August 17, 1884.

Pelecanus erythrorhynchos, Gm. American White Pelican. Hab. Western United States.

1 Specimen placed on exhibition December 23, 1890.

Pelecanus fuscus. Linn. Brown Pelican.

Hab. Southern United States.

1 Specimen presented by Mr. Joseph P. Campazzi, April 20, 1890.

ORDER HERODIONES.

FAMILY ARDEIDÆ.

GENUS ARDEA.

Ardea cinerea, Linn. Heron. Hab. Europe.

2 Specimens purchased June 22, 1886.

Ardea herodias, Linn. Great Blue Heron.

Hab. North America.

1 Specimen presented by Mr. W. H. Crane, December 9, 1889.

Ardea egretta, Gm. American Egret.

Hab. Tropical America.

1 Specimen presented by Dr. Horace Fairchild, February 6, 1886.

1 Specimen presented by Mr. A. M. Goodale, June 29, 1888.

Ardea candidissima, Gm. Snowy Heron.

Hab. Southern United States.

3 Specimens presented by Mr. John D. Tredwell, June 9, 1888.

GENUS NYCTICORAX.

Nycticorax nævius (Bodd.). Night Heron.

Hab. United States.

1 Specimen presented by Mr. Edward Ehrle, February 16, 1887.

1 Specimen presented by Mr. W. M. Calhoune, August 30, 1890.

GENUS BOTAURUS.

Botaurus lentiginosus, Steph. American Bittern.

Hab. United States.

1 Specimen presented by Mr. Valentine Schussler, April 16, 1890.

FAMILY PLATALEIDÆ.

GENUS PLATALEA.

Platalea æthiopica (Lath.). Sacred Ibis. Hab. Africa.

2 Specimens purchased June 28, 1887.

ORDER ANSERES.

FAMILY ANATIDÆ.

GENUS CHENALOPEX.

Chenalopex ægyptica (Linn.). Egyptian Goose. Hab. Egypt.

2 Specimens presented by Mr. James Goldie, December 17, 1884.

GENUS ANSER.

Anser cygnoides (Linn.). Chinese Goose.

Hab. China.

1 Specimen presented 1885.

2 Specimens placed on exhibition March 26, 1890.

Anser domesticus (Linn.). Toulouse Goose.

Hab. Europe.

4 Specimens presented 1860.

GENUS BRANTA.

Branta leucopsis (Bechst). Barnicle Goose. Hab. Europe.

1 Specimen purchased March 31, 1880.

Branta bernicla (Linn.). Brant.

Hab. Northern Atlantic Coast.

1 Specimen purchased September 17, 1878.

Branta canadensis (Linn.). Canada Goose. Hab. Northern United States.

7 Specimens born in the Menagerie.

GENUS CHEN.

Chen hyporborea (Forst). Snow Goose. Hab. Northern United States. 1 Specimen purchased 1887.

Chen cærulescens (Linn.). Blue Goose. Hab. Western United States.

1 Specimen presented by Mr. Fred. Mather, 1875.

GENUS CYGNUS.

Cygnus olor (Gm.). Mute Swan. Hab. Europe.

10 Specimens born in the Menagerie.

2 Specimens placed on exhibition March 3, 1890.

Cygnus musicus (Bechst.). Whooper Swan. Hab. Europe.

1 Specimen born in the Menagerie.

Cygnus buccinator, Rich. Trumpeter Swan. Hab. United States.

2 Specimens purchased July 22, 1890.

Cygnus atratus, Lath. Black Swan. Hab. Australia.

10 Specimens born in the Menagerie.

GENUS DENDROCYGNA.

Dendrocygna autumnalis (Linn.). Red-billed Tree Duck. Hab. South America.

Specimen presented by Dr. Matthias Cook, February 11,1886.
 Specimen placed on exhibition January 18, 1888.

GENUS CAIRNIA.

Cairnia moschata (Linn.). Muscovy Duck. Hab. South America. 2 Specimens presented 1889.

GENUS DAFILA.

Dafila acuta (Linn.). Pintail. Hab. North America. 1 Specimen purchased August 14, 1886.

GENUS AIX.

Aix sponsa (Linn.). Wood Duck.

Hab. North America.

2 Specimens presented by William Rockefeller, Esq., September 26, 1889.

Aix galericulata (Linn.). Mandarin Duck. Hab. China.

1 Specimen purchased January 19, 1888.

ORDER COLUMBÆ.

FAMILY COLUMBIDÆ.

GENUS TURTUR.

Turtur risorius (Linn.). Barbary Turtle Dove. Hab. Africa.

2 Specimens presented by Miss Grace Wilson, February 26, 1890.

GENUS ZENAIDA.

Zenaida amabalis. Bp. Zenaida Dove. Hab. West Indies.

3 Specimens presented by Mr. Thomas L. Dabney, January 9, 1885.

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ORDER GALLINÆ.

FAMILY PHASIANIDÆ.

GENUS COLINIUS.

Colinius virginianus (Linn.). Bob-White. Hab. Eastern United States.

1 Specimen presented by Miss Price, December 28, 1889.

GENUS CYRTONYX.

Cyrtonyx montezumæ (Vig.). Massena Partridge. Hab. Mexico.

1 Specimen presented by Miss E. Doughty, December 12, 1890.

GENUS THAUMALEA.

Thaumalea picta (Linn.). Gold Pheasant.

Hab. China.

3 Specimens presented by Mr. W. H. Starbuck, May 24, 1890.

Thaumalea amherstiæ (Leadb.). Amherst's Pheasant.

Hab. China.

2 Specimens presented by William Rockefeller, Esq., September 26, 1889.

GENUS EUPLOCAMUS.

Euplocamus nycthemerus (Linn.). Silver Pheasant. Hab. China.

1 Specimen born in the Menagerie, 1880.

11 Specimens presented by William Rockefeller, Esq., September 26, 1889.

GENUS GALLUS.

Gallus domesticus, Linn. Bantam Fowl.

1 Specimen presented by Master Clinton Myers, March 7, 1890.

GENUS PAVO.

Pavo cristatus, Linn. Peafowl.

Hab. India.

10 Specimens born in the Menagerie.

1 Specimen presented by Mr. Edward L. Gallon, July 11, 1890.

GENUS NUMIDA.

Numida meleagris (Linn.). Guinea Fowl. Hab. Africa.

1 Specimen born in the Menagerie.

FAMILY CRACIDÆ.

GENUS CRAX.

Crax globicera, Linn. Globose Curassow. Hab. Central America. 1 Specimen presented 1885.

GENUS PENELOPE.

Penelope marail (Gm.). Marail Guan. Hab. Guiana.

1 Specimen placed on exhibition September 30, 1890.

ORDER FULICARIÆ. FAMILY RALLIDÆ.

GENUS RALLUS.

Rallus crepitans (Gm.). Clapper Rail. Hab. Eastern United States.

1 Specimen presented by Mr. Henry Reinmueller, May 6, 1890.

GENUS ARAMIDES.

Aramides cayennensis (Gm.). West Indian Rail. Hab. South America.

3 Specimens presented by Capt. John Rudols, December 10, 1890.

GENUS PORZANA.

Porzana carolina (Linn.). Sora Rail.

Hab. North America.

1 Specimen presented by Mr. George E. Santzer, October 12, 1890.

GENUS GALLINULA.

Gallinula galeata (Licht.). Florida Gallinule.

Hab. Southern United States.

1 Specimen presented by Capt. B. F. Burdick, May 28, 1889.

GENUS FULCIA.

Fulcia americana, Gm. Coot. Hab. North America. 1 Specimen presented by Mr. M. L. Duly, March 3, 1890.

ORDER ALECTORIDES.

FAMILY PSOPHIIDÆ.

GENUS PSOPHIA.

Psophia crepitans, Linn. Common Trumpeter. Hab. Demerara.

1 Specimen placed on exhibition September 30, 1890.

FAMILY GRUIDÆ.

GENUS GRUS.

Grus americana (Linn.). Whooping Crane. Hab. Western United States. 1 Specimen purchased September 29, 1886.

Grus canadensis (Linn.). Brown Crane.

Hab. Western United States.

Specimen presented by Dr. L. F. Hatch, December 9, 1876.
 Specimen purchased September 29, 1886.

GENUS BALEARICA.

Balearica pavonina (Linn.). Balearic Crane. Hab. West Africa.

1 Specimen purchased December 31, 1888.

ORDER LIMICOLÆ.

FAMILY ŒDICNEMIDÆ.

GENUS ŒDICNEMUS.

Edicnemus bistriatus, Wagl. Double-striped Thicknee. *Hab.* Central America.

1 Specimen presented by Mrs. Belle J. Woodrick, September 25, 1890.

ORDER GAVIÆ.

FAMILY LARIDÆ.

GENUS LAURUS.

Laurus argentatus, Gm. Herring Gull.

Hab. North America.

- 1 Specimen presented by Mr. Francis Endicott, November 21, 1887.
- 1 Specimen purchased January 27, 1888.
- 1 Specimen presented by Mr. L. B. Ginsberg, June 22, 1888.

1 Specimen presented by Mr. David Ellis, December 2, 1889.

ORDER CASUARII.

FAMILY CASUARIIDÆ.

GENUS DROMÆUS.

Dromæus novæ-hollandiæ Vieill. Emu. Hab. Australia.

1 Specimen purchased April 14, 1888.

CLASS REPITILA.

ORDER TESTUDINATA.

FAMILY EMYDIDÆ.

GENUS CISTUDO.

Cistudo clausa, Gm. Box Turtle.

Hab. Eastern North America.

9 Specimens presented by Mr. Charles Cumming, August 9, 1890.

GENUS CHRYSEMYS.

Chrysemys picta, Herm. Painted Turtle. Hab. Eastern North America. 1 Specimen presented by Master Harry Foster, August 5, 1890.

ORDER CROCODILIA.

FAMILY CROCODILIDÆ.

GENUS ALLIGATOR.

Alligator mississippiensis (Daud.) Alligator. Hab. Florida.

2 Specimens purchased 1887.

- 1 Specimen presented by Master Dewitt Adler, February 12, 1890.
- 2 Specimens presented by Mr. Henry S. F. Davis, February 13, 1890.
- 1 Specimen presented by Master Edmund E. Murphy, March 2, 1890.
- 2 Specimens presented by Mr. Hermann Bowsky, March 3, 1890.
- 1 Specimen presented by Master Joseph Freund, March 26, 1890.
- 1 Specimen presented by Mr. F. H. Gould, March 27, 1890.
- 1 Specimen presented by Master Richard Purcell, April 28, 1890.
- 3 Specimens presented by Mr. H. R. C. Watson, April 29, 1890.
- 1 Specimen presented by Mrs. J. H. Lange, April 30, 1890.
- 1 Specimen presented by Miss Sarah Gibbs Thompson, May 6, 1890.
- 1 Specimen presented by Miss Louise Henry, May 7, 1890.
- 1 Specimen presented by Master John T. Williams, Jr., May 17, 1890.
- 1 Specimen presented by Mrs. F. M. Clinch, May 22, 1890.
- 1 Specimen presented by Master Alden S. Blodgett, June 3, 1890.
- 2 Specimens presented by Mr. Leon Alexander, June 11, 1890.
- 3 Specimens presented by Mr. Charles O. Witte, June 17, 1890.
- 1 Specimen presented by Dr. William H. Gregg, July 9, 1890.
- 1 Specimen presented by Mr. Edward M. Goring, July 11, 1890.
- 1 Specimen presented by Col. Frank K. Hain, August 21, 1890.

1 Specimen presented by Miss L. Ellis, September 6, 1890.

- 1 Specimen presented by Master Julius Leggesi, September 11, 1890.
- 1 Specimen presented by Mr. S. W. Rushmore, September 18, 1890.
- 2 Specimens presented by Mrs. Holmes Chapman, October 1, 1890.
- 1 Specimen presented by Miss A. G. Gardiner, October 6, 1890.
- 1 Specimen presented by Mr. E. G. Kearsing, October 9, 1890.
- 1 Specimen presented by Master Franklin B. Lefferts, October 10, 1890.
- 1 Specimen presented by Miss Gussie Harris, November 5, 1890.

1 Specimen presented by Mr. S. M. Hirsch, December 2, 1890.

ORDER SAURIA.

FAMILY HELODERMIDÆ.

GENUS HELODERMA.

Heloderma suspectum, Cope. Heloderm. Hab. Texas.

2 Specimens presented 1889.

FAMILY IGUANIDÆ.

GENUS IGUANA.

Iguana tuberculata, Laur. Tuberculated Iguana. Hab. West Indies.

1 Specimen presented by Mr. E. S. Stone, August 4, 1890.

GENUS PHRYNOSOMA.

Phrynosoma cornutum (Harlan). Horned Lizard. Hab. Texas.

1 Specimen presented by Master L. Constance Buckley, April 12, 1890.

Specimen presented by Mr. William Guerker, April 21, 1890.
 Specimen presented by Master Willett E. Dick, May 3, 1890.
 Specimen presented by Miss Grace C. Hayden, June 16, 1890.
 Specimen presented by Mr. W. H. H. Young, July 15, 1890.
 Specimens presented by Mrs. Ogden Stevens, July 16, 1890.
 Specimens presented by Mr. E. C. Robinson, July 19, 1890.

ORDER OPHIDIA. FAMILY BOIDÆ.

GENUS PYTHON.

Python sebæ (Gm.). West African Python.
Hab. West Africa.
2 Specimens purchased, 1889.
Python molurus (Linn.). Indian Python.

Hab. India.

2 Specimens purchased, 1889.

GENUS BOA.

Boa constrictor, Linn. Common Boa. Hab. South America. 2 Specimens purchased, 1889.

FAMILY CROTALIDÆ.

GENUS CROTALUS.

Crotalus horridus, Linn. Northern Rattlesnake.

Hab. Eastern United States.

1 Specimen presented by Master Joseph C. Thompson, September 2, 1890.

Crotalus adamanteus (Beauv.). Diamond Rattlesnake. Hab. Southern United States.

1 Specimen placed on exhibition October 30, 1890.

GENUS ANCISTRODON.

Ancistrodon piscivorus, Lac. Water Mocassin.
Hab. Southern United States.
13 Specimens placed on exhibition October 30, 1890.
Ancistrodon centortrix, Linn. Copper Head.
Hab. United States.

7 Specimens purchased July 7, 1890.

FAMILY COLUBRIDÆ.

GENUS OPHIBOLUS.

Ophibolus gestulus (Hobb). King Snake.
Hab. Eastern United States.
2 Specimens placed on exhibition October 30, 1890.

GENUS COLUBER.

Coluber constrictor (Linn.). Black Snake. Hab. Eastern United States. 1 Specimen presented by Master L. W. Wright, May 27, 1890.

GENUS EUTÆNIA.

Euteenia sirtalis (Linn.). Garter Snake. Hab. North America.

1 Specimen presented by Master L. W. Wright, May 27, 1890.

GENUS HETERODON.

Heterodon platyrhinus (Latr.). Adder. Hab. United States.

2 Specimens presented by Master L. W. Wright, May 27, 1890.

DEPARTMENT OF PUBLIC PARKS.

WEDNESDAY, APRIL 22, 1891-STATED MEETING, 11 A. M.

A quorum not being present, no business was transacted.

CHARLES DE F. BURNS, Sectetary.

DEPARTMENT OF PUBLIC PARKS.

FRIDAY, APRIL 24, 1891-SPECIAL MEETING, 11 A. M.

Pursuant to the following :

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CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS, COMMISSIONERS' OFFICE, Nos. 49 AND 51 CHAMBERS STREET, April 22, 1891.

Mr. CHAS. DE F. BURNS, Secretary, etc.

SIR—You will please issue notices for a meeting of the Board to be held on Friday, April 24, at eleven o'clock A. M., for the purpose of transacting miscellaneous business.

Respectfully,

A. GALLUP, President D. P. P.

Hon. Abraham B. Tappen, who had been appointed a Commissioner of Public Parks, appeared and presented his certificate of appointment, which was ordered entered upon the minutes as follows:

CITY OF NEW YORK, OFFICE OF THE MAYOR.

Know all men by these presents, that by virtue of the power in me vested I hereby nominate and appoint Abraham B. Tappen, of the City of New York, to be a Park Commissioner in the place and stead of Waldo Hutchins, deceased.

In witness whereof I have hereunto set my hand and affixed my seal of office this twenty-first day of April, one thousand eight hundred and ninety-one.

HUGH J. GRANT, Mayor.

The roll being called -

Present-Commissioners Gallup (President), Straus, Tappen.

The minutes of the meetings of April 8 and 22 were read and approved.

The subject of the change of location of the flower market was taken up, and Aldermen Flynn, Mead and Ryder, and Messrs. John Nicol and George Darsley were heard in opposition to the removal of the market to Union Square, and Alderman John Morris and Messrs. Dietz, Ehrhart, Daly and Steinhart, were heard in favor of such removal.

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The following communications were received :

From the Comptroller, in relation to the flower market at Union Square. Filed.

From W. A. Griffin, J. H. Fancher and others, objecting to the removal of the flower market to Union Square. Filed.

From D. Huntington, in relation to the models of the statue of Thorwaldsen and other statues proposed to be erected on the parks, and suggesting the enlargement of the committee appointed to pass upon the artistic merits of such models. Laid over.

From Mrs. E. B. Schley, applying for permission to erect a projecting window on a dwelling at the southwest corner of Madison avenue and Sixty-eighth street.

Commissioner Gallup offered the following :

Resolved, That the consent of this Department be and the same hereby is given to the erection of a projecting window on the dwelling of Elizabeth B. Schley, at the southwest corner of Madison avenue and Sixty-eighth street, the projection not to extend more than four feet beyond the building line, as shown on a plan submitted.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Tappen-3.

From Edward L. Angell, Architect, asking permission to erect bay windows on a building to be erected by J. and E. P. Beaudet, at the southwest corner of One Hundred and Twenty-first street and Mount Morris avenue.

Commissioner Gallup offered the following :

Resolved, That the consent of this Department be and the same hereby is given to the erection of bay windows on the building of J. and E. P. Beaudet, proposed to be erected at the southwest corner of One Hundred and Twenty-first street and Mount Morris avenue, the same not to project more than thirty-two inches beyond the building line as shown on a plan submitted.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Tappen-3.

From Edward Kilpatrick, asking permission to erect projecting windows on buildings being erected by him at the corners of Ninety-seventh and Ninety-eighth streets, and West End avenue.

Commissioner Gallup offered the following :

Resolved, That the consent of this Department be and the same hereby is given to the erection of projecting windows on the buildings being erected by Edward Kilpatrick at the southeast corner of Ninety-eighth street and West End avenue, and at the northeast corner of said avenue and Ninety-seventh street, the same not to extend more than thirty four inches beyond the building line of either corner as shown on a plan submitted.

Which was adopted by the following vote :

Ayes- Commissioners Gallup, Straus, Tappen-2.

From J. C. Cady & Co., enclosing an estimate from B. & W. B. Smith for furnishing fourteen wall, pavilion and centre cases for the American Museum of Natural History, in accordance with specifications submitted.

Commissioner Gallup offered the following :

^{*}Resolved, That the specifications and form of contract for cases submitted by the architects be approved, and that a contract for doing the work be entered into with B. & W. B. Smith for doing the work without public letting, as authorized by the Common Council.

• Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Tappen -3.

From the Director of the Menagerie, reporting the death from pneumonia of the tigress purchased May 1, 1885. Filed.

From the Superintendent of Parks :

Ist. In relation to the manner of disposi g of the tulip bulbs now in bloom on the parks, to make room for the summer plants. Laid over.

2d. Recommending the acceptance of an offer of Henry Ostendorff to furnish a quantity of mould free of charge on Riverside Park.

On motion, the Superintendent was authorized to accept the mould offered.

3d. Reporting adversely upon an application of Neal Van Doorum, for permission to exhibit a section of the "California Big Tree" in the Central Park. Filed.

4th. Reporting adversely upon an application of L. E. Evans for permission to erect and operate an observatory and pleasure railroad in the Central Park. Filed.

From the Landscape Architect and Superintendent of Parks :

1st. Submitting a design for a music stand in Mount Morris Park. Luid over.

2d. Reporting in relation to the design for the fountain offered by Mrs. Graydon to be erected on Washington Square. Laid over.

From the Commissioner of Public Works, replying to a communication from this Department relative to the spilling of dirt from loaded carts in passing through the Transverse Road No.4. Filed.

From Captain Charles F. Roe, asking permission to pass over Riverside Drive with Troop A, N. G. S. N. Y. Granted.

From the Counsel to the Corporation, enclosing a copy of a bill prepared at the request of this Department, and introduced in the Legislature, appropriating \$125,000 for proposed changes, alterations and improvements in Castle Garden for the purposes of adapting the same to an aquarium and music hall. Approved and ordered filed.

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From the Counsel to the Corporation, advising the Department in reference to the insuring of the principal park buildings :

Commissioner Gallup offered the following :

Resolved, That the licensees occupying the park buildings known as McGown's Pass Tavern, Claremont and High Bridge Park Hotel be authorized to pay the premiums for a renewal of the insurance on said buildings, the amounts to be credited on account of their license fees upon their presenting vouchers showing that such premiums have been paid.

Which was adopted by the following vote :

Ayes - Commissioners Gallup, Straus, Tappen-3.

From Park Policemen Charles C. Bradley, John F. Purcell and John W. Willson, asking to be allowed pay for time lost on account of injuries received in the discharge of their duties, and certified to by the Captain and Surgeon of Police.

On motion, pay was allowed Officers Bradley, Purcell and Wilson for the time lost, by the following vote:

Ayes-Commissioners Gallup, Straus, Tappen-3.

Commissioner Gallup offered the following :

Resolved, That the assessment lists for the following-named street improvements in the Twentythird and Twenty-fourth Wards, together with the amounts and costs of the works therein mentioned, be and hereby are approved, and that the same be signed by the Commissioners of this Department and transmitted to the Board of Assessors :

1st. Constructing a sewer and appurtenances in One Hundred and Thirty-ninth street, from Brook to St. Ann's avenue, etc.

2d. Constructing a sewer and appurtenances on the east side of Lincoln avenue, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets.

3d. Constructing a sewer in College avenue, between One Hundred and Forty-second and One Hundred and Forty-third streets.

4th. Regulating and paving with trap-block pavement the carriageway of One Hundred and Sixty-sixth street, etc.

5th. Constructing a sewer and appurtenances in East One Hundred and Fifty-first street, between Railroad avenue, East, and Courtland avenue, etc.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Tappen-3.

Cornelius O'Reilly, Chairman of the Building Committee of the Grant Monument Association, appeared and submitted a plan showing a site selected for the monument to be erected on the part of Riverside Park set apart as the Grant Memorial Grounds, and showing also the proposed improvement of said grounds.

On motion, the plan submitted was referred to the Superintendent of Parks and Landscape Architect for report. From the Property Clerk, submitting a list of old horses and useless property of the Department. On motion, the horses and property named in the list were ordered sold at public auction.

The President, from the Auditing Committee, presented the following reports :

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

springsLabor,	MaintGeneral Main-		
tena	nce	\$48	co
Abeel Bros., iron, etc Labor, I	MaintGeneral Main-		
tena	nce \$48 20		
Police	-Supplies and Repairs. 32 00		
Consolidated Gas Co., gasLabor, 1	Maint.—General Main-	80	20
tena	nce \$113 00		
Zoologi	cal Department 30 87		
Harlem	River Bridges-Sup-		
plies	, etc 19 75		
Police-	Supplies and Repairs. 33 25		
Coffin, Paul C., chair bottoms, etcLabor, 1	Maint.—General Main-	196	87
이는 것 같은 집에서 한 것을 수 있는 것 같은 것 같이 있는 것 같이 같이 했다.	nce \$29 80		
	arks north of Harlem	5 A.	
	er, Care of		
		37	55
	MaintGeneral Main-		
	nce \$79.56		.e. (
[1] L. Bartelli, Phys. Rev. E 197 (1997) 111 [10].	arks north of Harlem		
	er, Care of 16 91 DiverBridges Banairs	1	
	RiverBridges – Repairs		
	Supplies 18 02	114	49
Cornell, J. B. & J. M., iron posts, 1890Labor,	Maint., Supplies, etc.,		
189c		755	50
Dunham, Thos. C., turpentine, etc Labor, I	Maint.—General Main-		
	nce	38	53
Demarest, N. J. & Co., harness, etcLabor, N	Maint.—General Main-		
	nce	164	00
Elliott, Wm. & Sons, grass seed Labor, M	MaintGeneral Main-	•	
	nce	35	30
Hopper, Isaac A., pavement Restoring		19	00
Hazard Powder Co., The., powder Labor, M	Maint.—General Main-		
	nce	11	60
Hell Gate Oil Works, oil Labor, N	Maint.—General Main-		
tenar	1Ce	26	00

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Hodgman Rubber Co, horse covers	Police-Supplies and Repairs.		\$3 75
Keuffel & Esser Co., paper, etc.			-375
· · · · · ·	tenance	\$17 44	
	New Parks north of Harlem		•
	River, Care of	2 06	
	Improvement - Plaza, 110th		
	street and 5th avenue	18 40	
	Harlem RiverBridges—Repairs		
	and Supplies.	4 13	
	• • • • • • • • • • • • • • • • • • •		42 03
Lanier, Chas., Treasurer, coal, America			0.6
Museum Natural History			866 59
Moffat, David & Co., leather			
	tenance		40 25
O'Brien, John J., coal		\$9 50	
	Labor, Maint General Main-		
	tenance	52 25	
O'Brien, John J., coal	. Morningside Park — Improve-		61 75
	ment of		4 75
O'Donnell, N., coal		\$71 25	
	Police-Supplies and Repairs.	23 75	
	Labor, Maint.—General Main-	0.5	
	tenance	33 25	
	New Parks north of Harlem		
	River, Care of	4 75	
Datteman Bros borney ata	Labor Maint Canaral Main		133 00
Patterson Bros., borax, etc.	tenance	d + 1 04	
		\$11 27	
	Harlem RiverBridges-Repairs	8 50	
	and Supplies	8 70	19 97
Riegelman, J., coal	. Labor, Maint.—General Main-	•	
	tenance		50 00
Ruhe, Louis, bird food	Zoological Department		12 00
Robitzek, G. & Bros., coal	Harlem RiverBridges – Repairs		
	and Supplies	•	104 50
Rehm & Co., flag, etc	. Labor, Maint.—General Main-		
	tenance		8 95
Tyndale, B.S., fish		10 - E	38 75
Thorn, T. & W. & Co., coal, etc	Police—Supplies and Repairs.		62 70
Thornburn, Jas. M. & Co., tobacco stems.	Labor, MaintGeneral Main-		
	tenance		3 50
a de la construcción de la defensión de la construcción de la construcción de la construcción de la construcción A construcción de la construcción de		·	

\$2,979 53

RECAPITULATION.

Labor, Maintenance, etc.—General Maintenance	310 90	
Labor, Maintenance, Supplies, etc., 1890	755 50	
Police-Supplies and Repairs	64 95	
Zoologi al Department	52 87	
Harlem River Bridges - Repairs and Supplies	55 10	
New Parks north of Harlem River, Care and Maintenance of	31 47	
Morningside Park-Improvement and Maintenance of	4 75	
Restoring and Repaving-Special Fund	19 00	
Improving Plaza at 110th street and Fifth avenue	18 40	
Maintenance-Museums	366 59	
, 그는 것은 것은 것은 것은 것은 것을 가지 않는 것 같은 것은	<u> </u>	\$2,979 53

Amounting to the sum of two thousand nine hundred and seventy-nine dollars and fifty-three cents.

A. GALLUP, N. STRAUS, A. B. TAPPEN,

NEW YORK, April 24, 1891.

The above mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment, by the following vote :

Ayes-Commissioners Gallup, Straus, Tappen-3.

The Auditing Committee beg leave to report that they have examined and audited the following bill, and submit the same to the Board for approval.

RECAPITULATION.

Zoological Department ... \$180 co

Amounting to the sum of one hundred and eighty dollars.

A. GALLUP, NATIIAN STRAUS, A. B. TAPPEN,

NEW YORK, April 24, 1891.

The above-mentioned bill having been read and passed, on motion, the same was approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Straus, Tappan-3.

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The Auditing Committee beg leave to report that they have examined and audited the following bill, and submit the same to the Board for approval :

Tuckerman, A. L., professional services ... Metropolitan Museum of Art,

Completion of north exten-

sion

\$91 34

RECAPITULATION.

Metropolitan Museum of Art, Completion of north extension \$91 34

Amounting to the sum of ninety one dollars and thirty-four cents.

A. GALLUP, NATHAN STRAUS, A. B. TAPPEN, Auditing Committee.

NEW YORK, April 24, 1891.

The above-mentioned bill having been read and passed on, on motion, the same was approved and ordered transmitted to the Finance Department for payment by the following vote :

Ayes-Commissioners Gallup, Straus, Tappen-3.

The Auditing Committee beg leave to report that they have examined and audited the following bills, and submit the same to the Board for approval :

Aschenbach, Chas. F., harness, etc	Zoological Department		\$17 50
Coffin, Paul C., tire plate, etc	Labor, Maint.—General Main-		
	tenance	\$91 85	·
	New Parks north of Harlem		
	River, Care of	4 13	
			95 98
Doty, Thomas H. & Co., oats, etc	New Parks north of Harlem		
	River, Care of	\$30 31	
	Police—Supplies and Repairs.	38 10	
		<u> </u>	68 41
Huffman, Theo. P. & Co., oats, etc	Zoological Department	\$23 25	•
	Police-Supplies and Repairs.	6 co	
	Labor, Maint.—General Main-	4 	
	tenance	9 00	
	-	·	38 25
Motley, Thornton N. & Co., cans, etc	Labor, Maint.—General Main-		an a
	tenance	a series a	1 9 70
Thorn, T. & W. & Co., hay, etc	Police – Supplies and Repairs.		46 19
Treadwell, E.H. & Co., skate building	Labor, MaintGeneral Main-		
	tenance		250 00

Ward, Thomas, coalLabor, MaintGeneral Main-		
tenance	\$107 85	
Zoological Department	62 45	
Police-Supplies and Repairs.	45 13	
Care and Maintenance-New		
Parks north Harlem River	4 75	
Riverside Park and Avenue-		
Improvement and Main-		
tenance of	14 95	
Harlem River Bridges-Re-		
pairs and Supplies	2 37	\$237 50
	· · · · -	\$773 53
RECAPITULATION.		
Labor, Maintenance, etcGeneral Maintenance	\$478 40	
Zoological Department	103 20	
Care and Maintenance-New Parks north Harlem River	39 19	
Police-Supplies and Repairs	135 42	
Riverside l'ark and Avenue, Improvement and Maintenance of	14 95	
Harlem River Bridges-Repairs and Supplies	2 37	\$773 53

Amounting to the sum of seven hundred and seventy-three dollars and fifty-three cents.

A. GALLUP, NATHAN STRAUS, Auditing Committee. A. B. TAPPEN,

NEW YORK, April 24, 1891.

The above-mentioned bills having been read and passed on separately, on motion, the same were approved and ordered transmitted to the Finance Department for payment by the following vote: \bullet

Ayes-Commissioners Gallup, Straus, Tappen-3.

The President appointed Commissioner Tappen a member of the Auditing Committee and also a member of the Committee on Police.

On motion, at I o'clock P. M., the Board went into executive session.

The President presented the following report :

Upon the recommendation of the Superintendent, the sale of the following horses and property belonging to the Department was ordered :

I black horse, 15.3 hands high, lame in hind leg, stiff, old, and unfit for work.

I bay horse, 16 hands high, bad lungs, old and has the heaves.

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1 brown horse, 16 hands high, old, stiff and has chronic founder.

I bay horse, 15.3 hands high, old and has chronic founder.

I bay horse, 15 hands high, old and bad driver.

I white horse, 16 hands high, old, stiff and has the heaves.

20 tons of old iron.

Upon the recommendation of the Superintendent and upon the application of Mr. Birdsall, Chief Engineer of the Croton Aqueduct, permission was granted to lay a 36 inch main through a portion of Highbridge Park, a distance of about 300 feet.

In accordance with the request of the Fire Department, and with the approval of Commissioners Dana and Straus, I granted permission informally to that Department to purchase one of the small sheds at Castle Garden at the sale to take place soon, and to move it to the northwest corner of the Battery Park for use by the D-partment in connection with its fire boat, which under a permit from the Comptroller occupies a berth at that place. This, it is understood between me and the President of the Fire D-partment, is to be a temporary expedient, until the Fire Department can obtain more suitable accommodations.

Foreman John J. Shelly has been discharged from the employ of the Department from the 18th instant.

On motion, the action of the President was approved.

From Nathaniel H. Andrus, Axeman :

1st. Applying for an increase of pay.

On motion, the pay of N. H. Andrus was fixed at \$100 per month, to date from 1st proximo, by the following vote :

Ayes-Commissioners Gallup, Straus, Tappen-3.

2d. Applying for payment for services rendered by him during the period from January 1 to 13, 1891.

On motion, pay was allowed as applied for, by the following vote :

Ayes-Commissioners Gallup, Straus, Tappen -3.

From the Police Surgeon, inclosing bill of Dr. A. McL. Hamilton, amounting to \$50, for professional services in making examination of mental condition of Park Policeman John Powers.

Commissioner Gallup offered the following :

Resolved, That the bill of Dr. Hamilton, amounting to fifty dollars, for professional services, be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment.

Which was adopted by the following vote :

Ayes-Commissioners Gallup, Straus, Tappen-3.

On motion of Commissioner Gallup, it was

Resolved, That the market florists be permitted to continue the exhibition and sale of plants and flowers on the north and east sides of Union Square until eight o'clock in the morning.

On motion, at 1.20 P. M., the executive session arose and the Board adjourned.

CHARLES DE F. BURNS, Secretary.